

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083746.D
 Acq On : 10 Sep 2024 10:44
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

Quant Time: Sep 11 01:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 01:38:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	160063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	9581	3.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	7.940%#		
35) Dibromofluoromethane	8.159	113	7953	4.435	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	8.880%#		
50) Toluene-d8	10.565	98	21320	3.439	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	6.880%#		
62) 4-Bromofluorobenzene	12.847	95	10808	4.226	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	8.460%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	8818	4.744	ug/l	92
3) Chloromethane	2.359	50	10519	3.837	ug/l	99
4) Vinyl Chloride	2.518	62	9914	4.866	ug/l	97
5) Bromomethane	2.900	94	6285	5.372	ug/l #	76
6) Chloroethane	3.059	64	7426	5.254	ug/l	99
7) Trichlorofluoromethane	3.465	101	17145	4.957	ug/l	100
8) Diethyl Ether	3.953	74	5929	5.114	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.347	101	9276	5.060	ug/l	99
10) Methyl Iodide	4.577	142	11474	4.921	ug/l	92
11) Tert butyl alcohol	5.536	59	8809m	27.256	ug/l	
12) 1,1-Dichloroethene	4.324	96	8914	5.149	ug/l #	78
13) Acrolein	4.177	56	8866	27.803	ug/l	100
14) Allyl chloride	5.012	41	14620	4.739	ug/l	95
15) Acrylonitrile	5.718	53	22170	25.224	ug/l	97
16) Acetone	4.436	43	22641	23.401	ug/l	97
17) Carbon Disulfide	4.694	76	23486	4.850	ug/l #	90
18) Methyl Acetate	5.030	43	12028	4.269	ug/l #	52
19) Methyl tert-butyl Ether	5.794	73	30995	4.948	ug/l	96
20) Methylene Chloride	5.271	84	9932	5.016	ug/l	97
21) trans-1,2-Dichloroethene	5.771	96	9883	5.327	ug/l	89
22) Diisopropyl ether	6.671	45	31379	4.941	ug/l #	94
23) Vinyl Acetate	6.600	43	111530	23.983	ug/l	96
24) 1,1-Dichloroethane	6.559	63	18651	5.098	ug/l	97
25) 2-Butanone	7.488	43	30455	23.949	ug/l	98
26) 2,2-Dichloropropane	7.482	77	15899	4.719	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	10345	4.697	ug/l	93
28) Bromochloromethane	7.812	49	8604	5.585	ug/l #	93
29) Tetrahydrofuran	7.835	42	18481	24.578	ug/l	97
30) Chloroform	7.965	83	19593	5.044	ug/l #	82
31) Cyclohexane	8.253	56	19910	5.708	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	18099	5.068	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	13233	4.903	ug/l	99
37) Ethyl Acetate	7.559	43	12012	4.903	ug/l	97
38) Carbon Tetrachloride	8.359	117	15245	4.979	ug/l	98
39) Methylcyclohexane	9.600	83	14125	4.598	ug/l	87
40) Benzene	8.600	78	38828	4.780	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083746.D
 Acq On : 10 Sep 2024 10:44
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

Quant Time: Sep 11 01:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 01:38:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	6706	4.628	ug/l	93
42) 1,2-Dichloroethane	8.665	62	14954	4.926	ug/l	98
43) Isopropyl Acetate	8.688	43	21656	4.878	ug/l	98
44) Trichloroethene	9.353	130	8567	4.554	ug/l	97
45) 1,2-Dichloropropane	9.623	63	9662	4.921	ug/l	95
46) Dibromomethane	9.706	93	6877	5.001	ug/l	99
47) Bromodichloromethane	9.888	83	14350	4.821	ug/l	98
48) Methyl methacrylate	9.682	41	10187	4.837	ug/l	97
49) 1,4-Dioxane	9.700	88	3281	94.692	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	58309	24.128	ug/l	98
52) Toluene	10.629	92	24590	4.949	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	14280	4.733	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	14921	4.709	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	9040	4.873	ug/l	97
56) Ethyl methacrylate	10.870	69	13310	4.664	ug/l	97
57) 1,3-Dichloropropane	11.165	76	16337	5.124	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	24698	24.016	ug/l	99
59) 2-Hexanone	11.194	43	43752	24.475	ug/l	95
60) Dibromochloromethane	11.353	129	9573	4.611	ug/l	99
61) 1,2-Dibromoethane	11.470	107	8641	4.671	ug/l	98
64) Tetrachloroethene	11.100	164	8021	5.116	ug/l	85
65) Chlorobenzene	11.888	112	26054	4.973	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	8646	4.760	ug/l	94
67) Ethyl Benzene	11.965	91	44539	4.785	ug/l	97
68) m/p-Xylenes	12.070	106	32437	9.387	ug/l	99
69) o-Xylene	12.400	106	15741	4.706	ug/l	96
70) Styrene	12.412	104	25276	4.604	ug/l	96
71) Bromoform	12.576	173	6062	4.953	ug/l #	98
73) Isopropylbenzene	12.694	105	40756	4.923	ug/l	95
74) N-amyl acetate	12.494	43	17318	4.903	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	12643	5.197	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	11052m	5.118	ug/l	
77) Bromobenzene	12.976	156	10137	5.087	ug/l	97
78) n-propylbenzene	13.035	91	46229	4.799	ug/l	100
79) 2-Chlorotoluene	13.123	91	30899	5.030	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	33407	4.786	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	4486	5.441	ug/l	92
82) 4-Chlorotoluene	13.217	91	31603	5.126	ug/l	99
83) tert-Butylbenzene	13.435	119	29174	4.777	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	34076	4.860	ug/l	97
85) sec-Butylbenzene	13.617	105	39964	4.934	ug/l	97
86) p-Isopropyltoluene	13.729	119	33478	4.931	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	19101	5.079	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	19522	5.126	ug/l	96
89) n-Butylbenzene	14.053	91	28757	4.718	ug/l	99
90) Hexachloroethane	14.335	117	6701	4.910	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	18983	5.230	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	2490	5.135	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	9707	4.983	ug/l	98
94) Hexachlorobutadiene	15.500	225	3988	4.821	ug/l	93
95) Naphthalene	15.641	128	29769	5.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	9363	5.030	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083746.D
Acq On : 10 Sep 2024 10:44
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

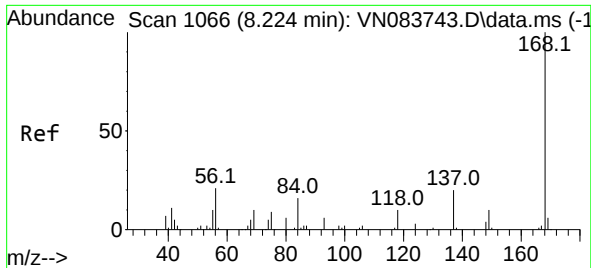
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

Quant Time: Sep 11 01:56:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 01:38:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



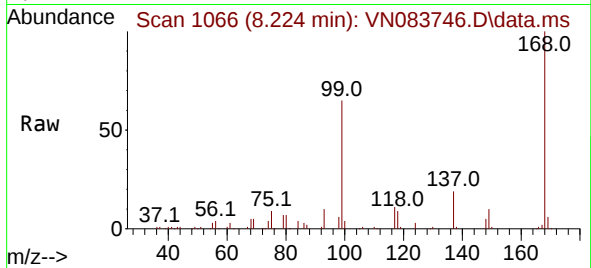
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



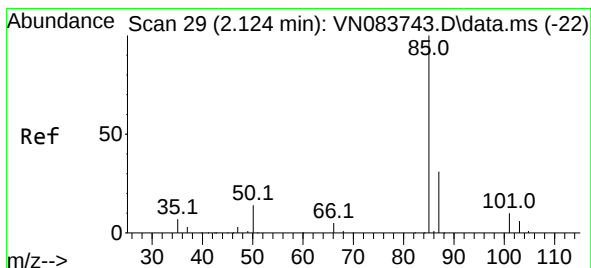
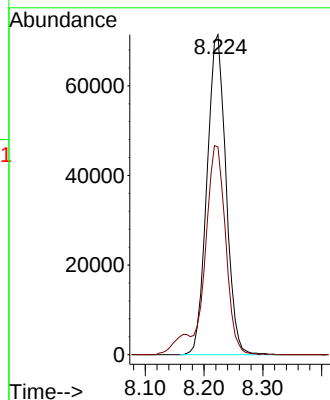
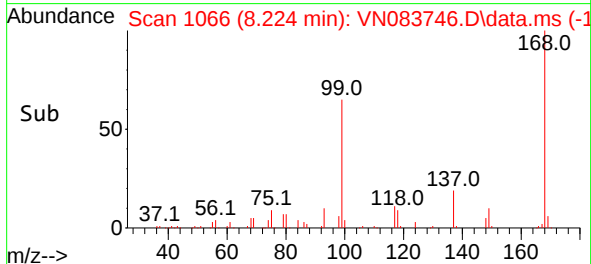
Tgt Ion:168 Resp: 160063
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2

Manual Integrations

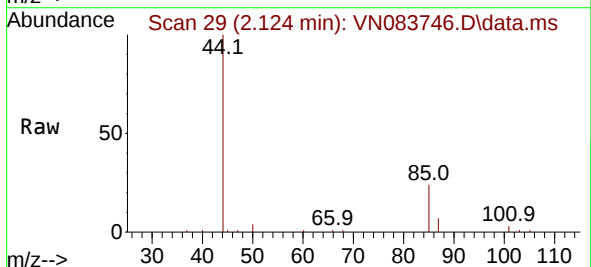
APPROVED

Reviewed By :John Carlone 09/11/2024

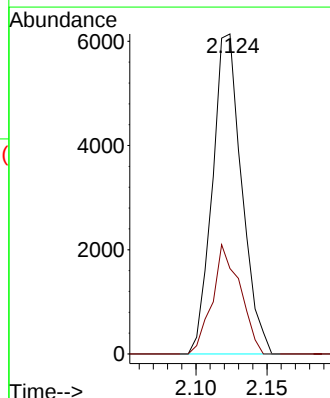
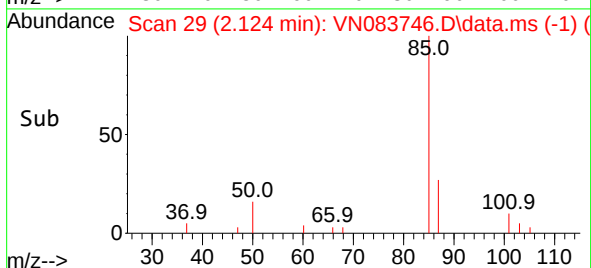
Supervised By :Semsettin Yesilyurt 09/11/2024

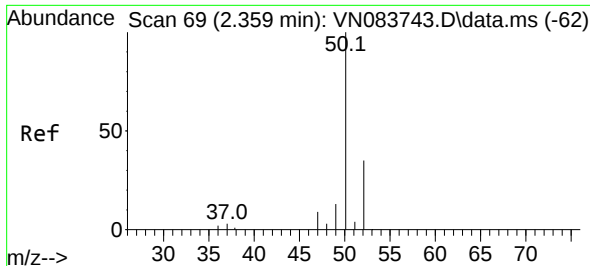


#2
Dichlorodifluoromethane
Concen: 4.744 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



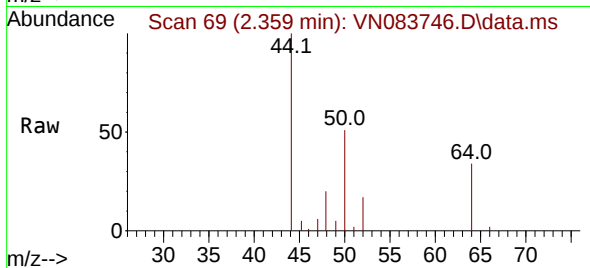
Tgt Ion: 85 Resp: 8818
Ion Ratio Lower Upper
85 100
87 26.7 15.7 47.0





#3
Chloromethane
Concen: 3.837 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

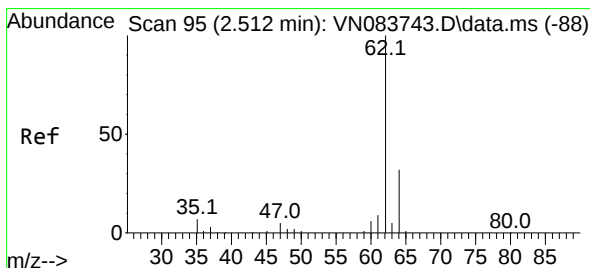
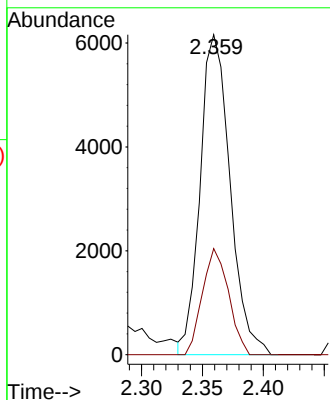
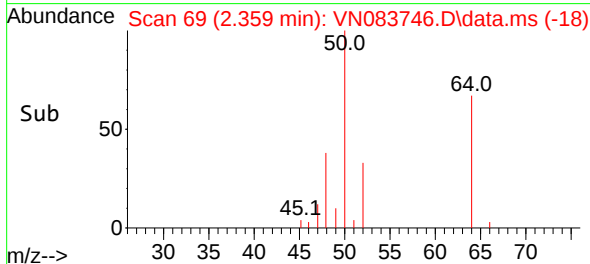
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 10519
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8

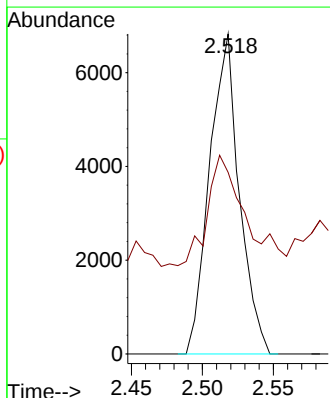
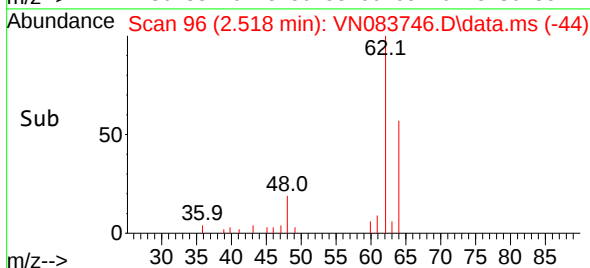
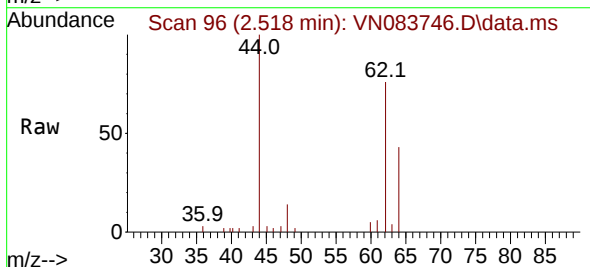
Manual Integrations
APPROVED

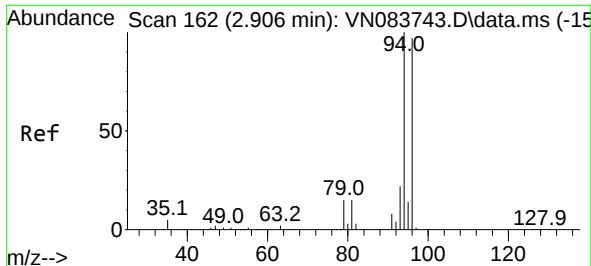
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#4
Vinyl Chloride
Concen: 4.866 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

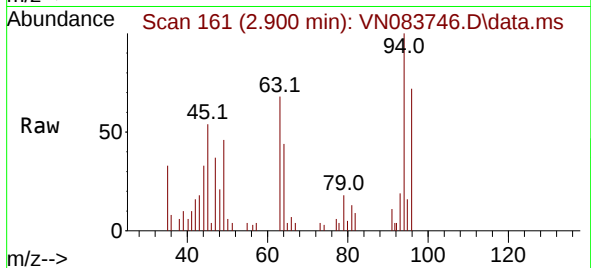
Tgt Ion: 62 Resp: 9914
Ion Ratio Lower Upper
62 100
64 29.2 24.7 37.1





#5
Bromomethane
Concen: 5.372 ug/l
RT: 2.900 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

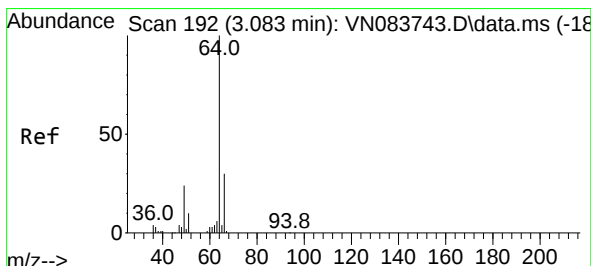
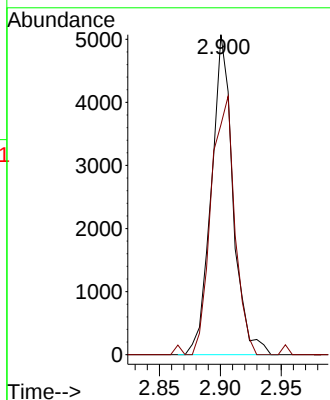
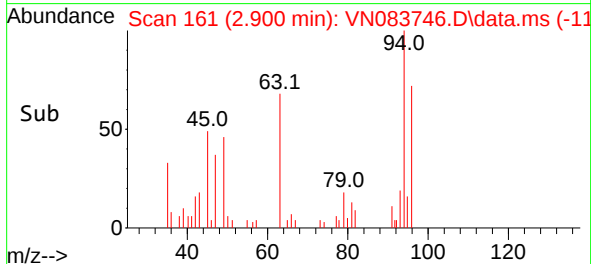
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 6285
Ion Ratio Lower Upper
94 100
96 71.9 76.0 114.0

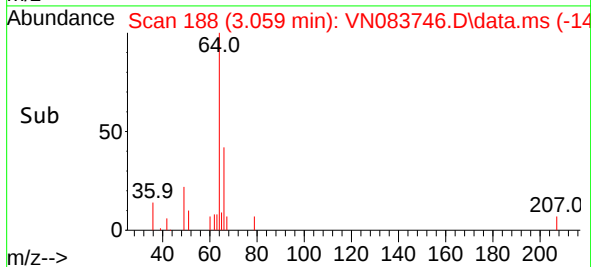
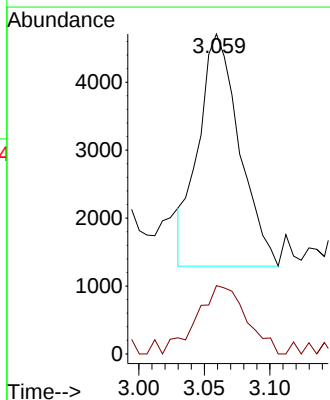
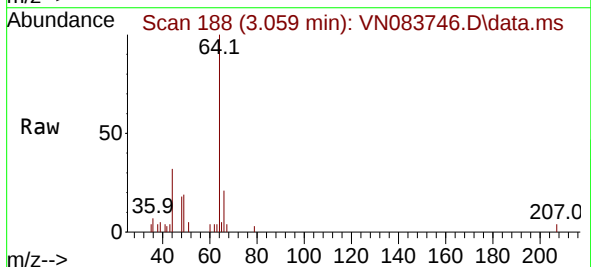
Manual Integrations
APPROVED

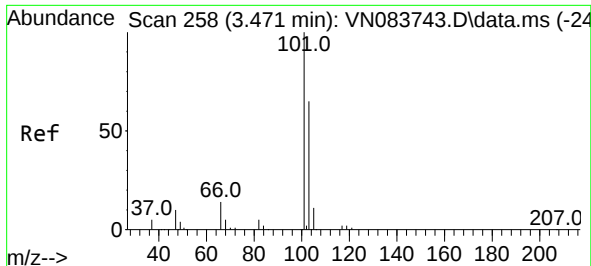
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#6
Chloroethane
Concen: 5.254 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.024 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 64 Resp: 7426
Ion Ratio Lower Upper
64 100
66 29.4 23.9 35.9





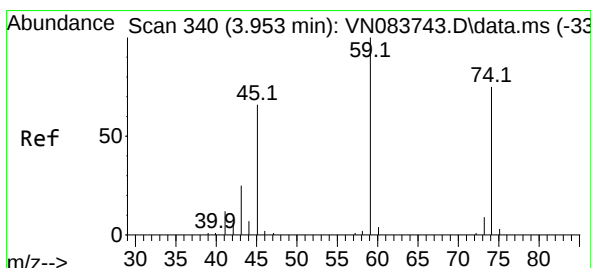
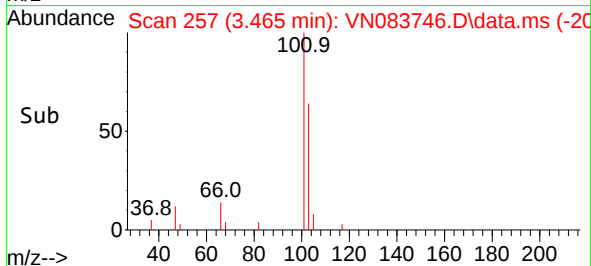
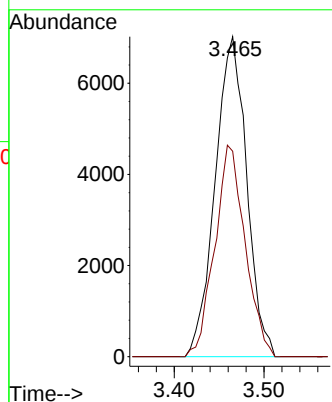
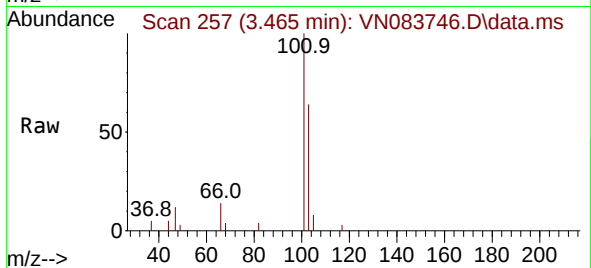
#7
Trichlorofluoromethane
Concen: 4.957 ug/l
RT: 3.465 min Scan# 214
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1714
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

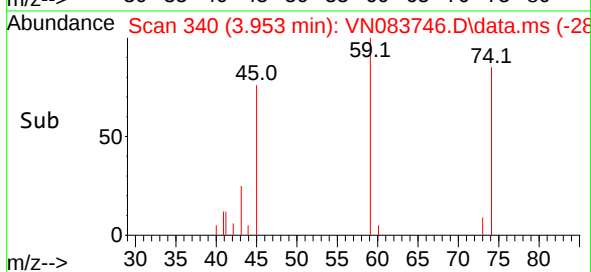
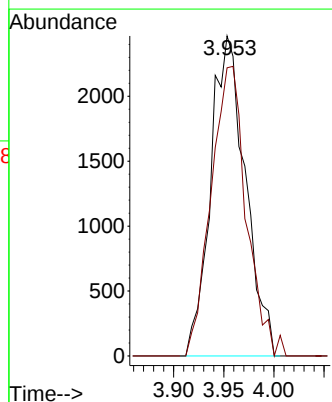
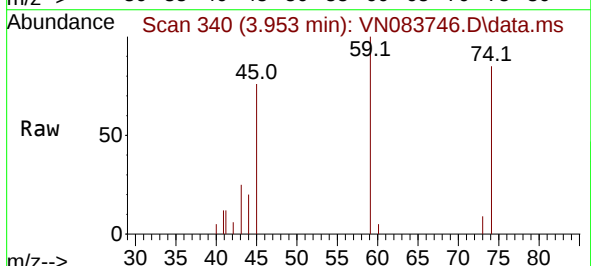
Manual Integrations
APPROVED

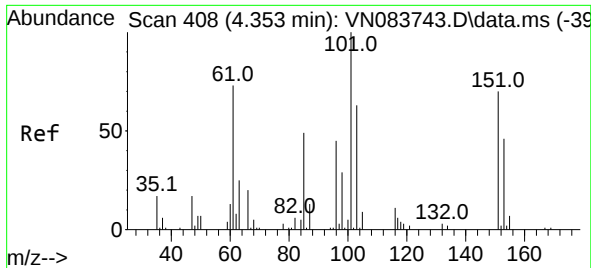
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#8
Diethyl Ether
Concen: 5.114 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 74 Resp: 5929
Ion Ratio Lower Upper
74 100
45 92.0 46.7 140.1





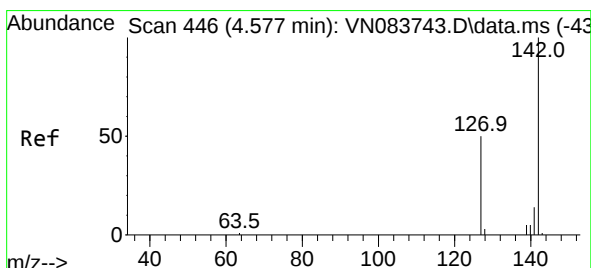
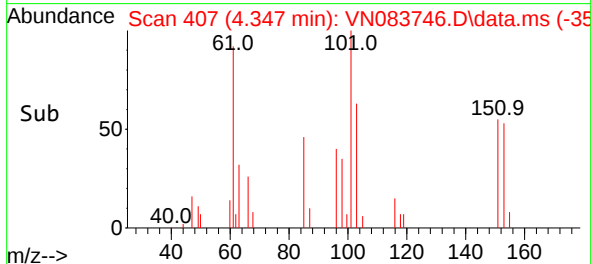
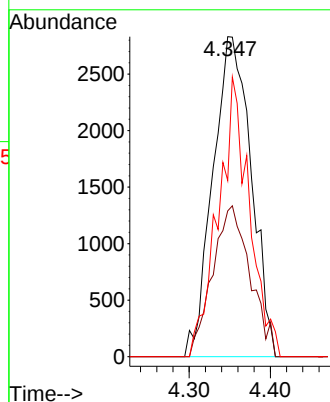
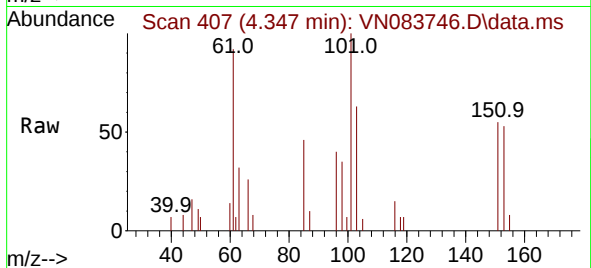
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.060 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9270
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 71.0 57.7 86.5

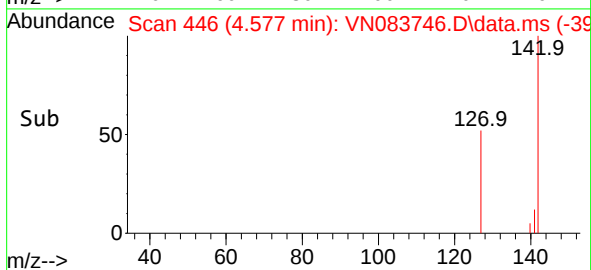
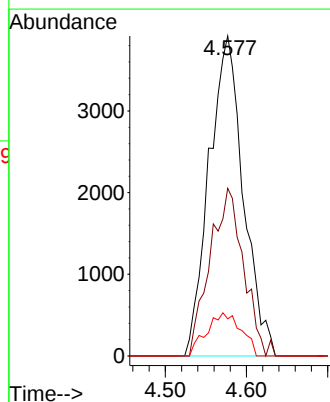
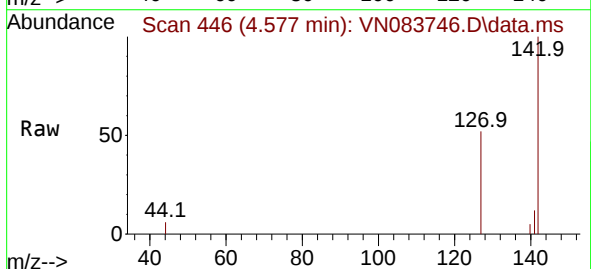
Manual Integrations
APPROVED

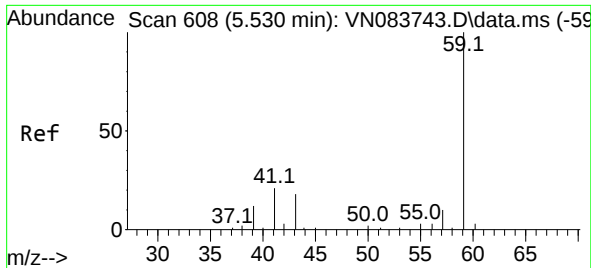
Reviewed By :John Carbone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#10
Methyl Iodide
Concen: 4.921 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

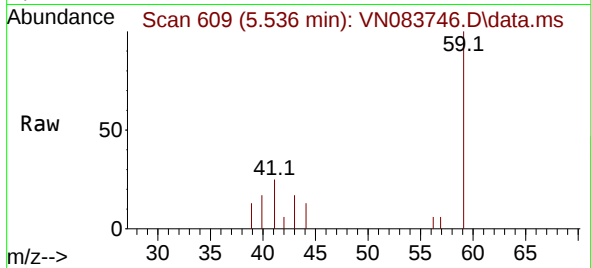
Tgt Ion:142 Resp: 11474
Ion Ratio Lower Upper
142 100
127 52.4 37.5 56.3
141 11.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 27.256 ug/l m
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

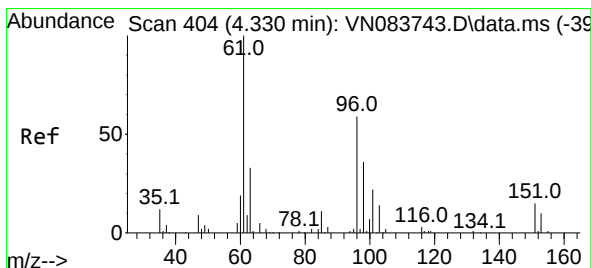
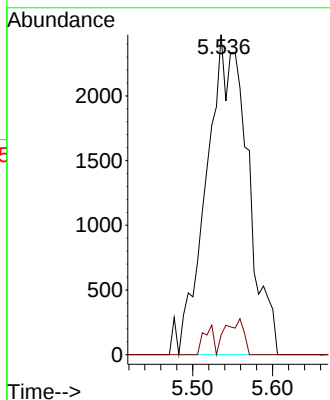
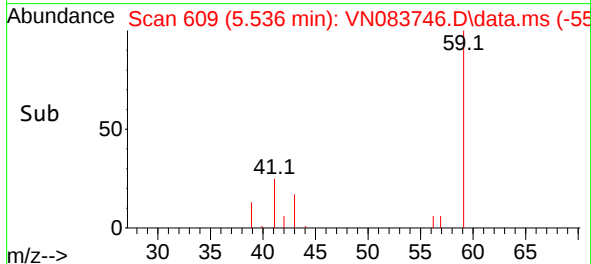
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 8809
Ion Ratio Lower Upper
59 100
57 2.2 8.7 13.1

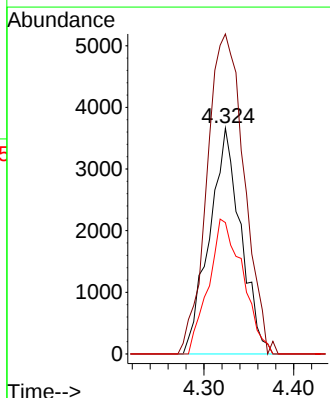
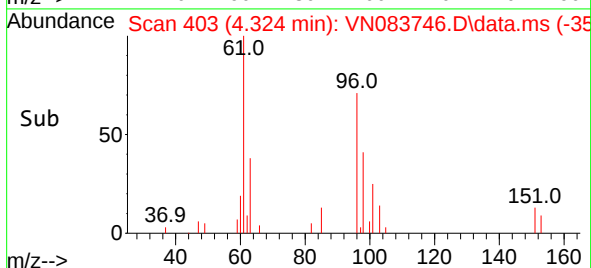
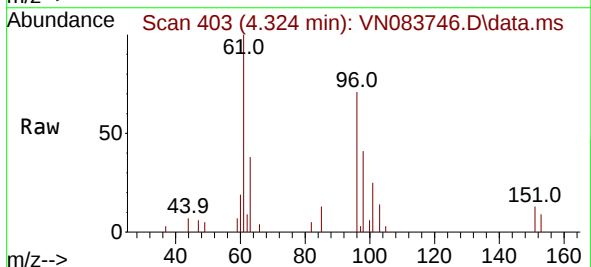
Manual Integrations
APPROVED

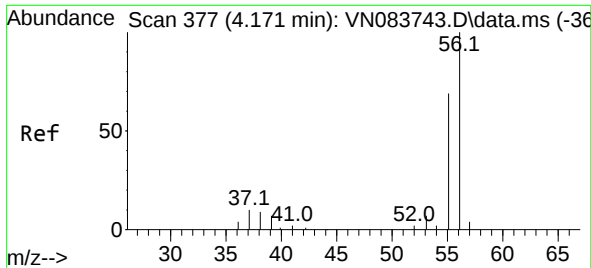
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#12
1,1-Dichloroethene
Concen: 5.149 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

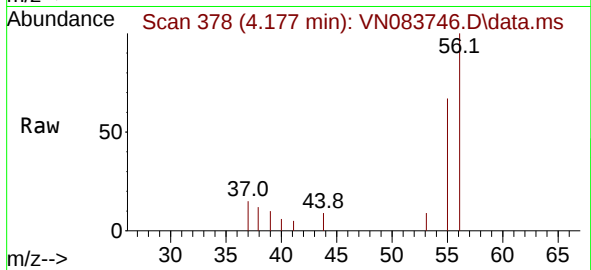
Tgt Ion: 96 Resp: 8914
Ion Ratio Lower Upper
96 100
61 141.8 143.4 215.0#
98 58.2 52.7 79.1





#13
Acrolein
Concen: 27.803 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

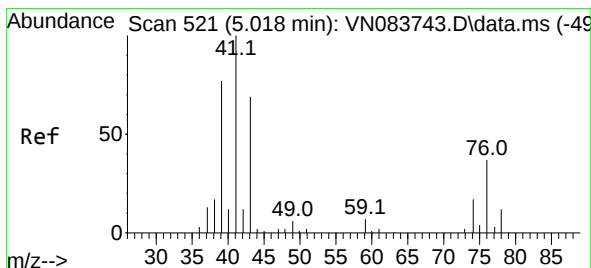
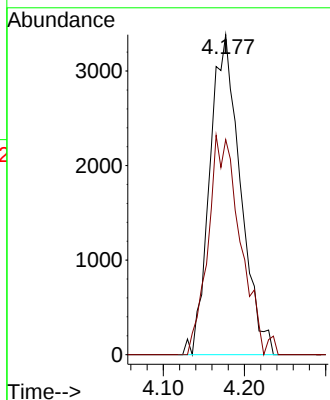
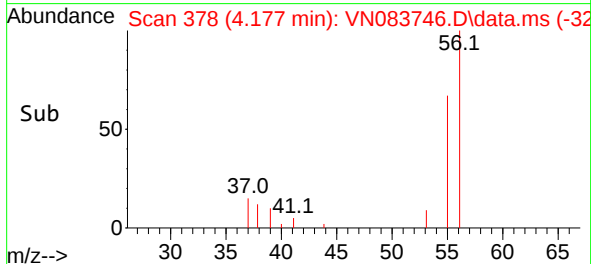
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



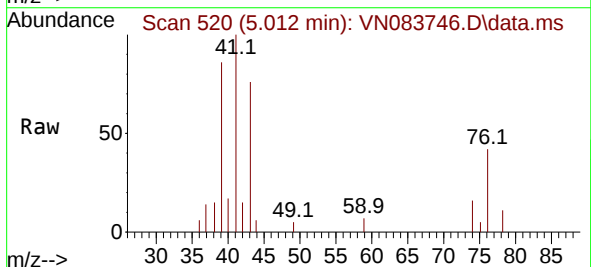
Tgt Ion: 56 Resp: 886
Ion Ratio Lower Upper
56 100
55 72.4 58.2 87.2

Manual Integrations
APPROVED

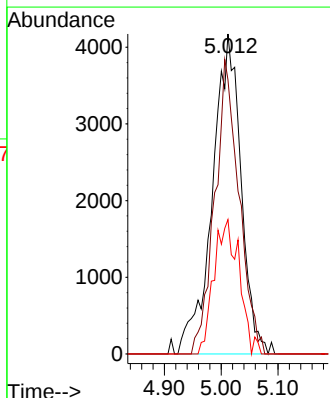
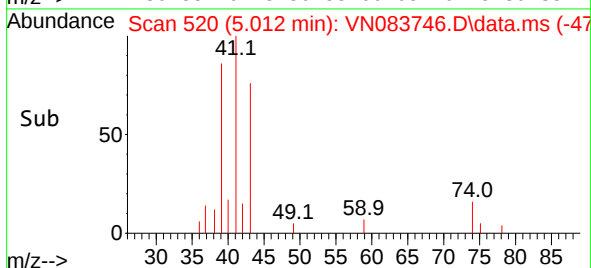
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

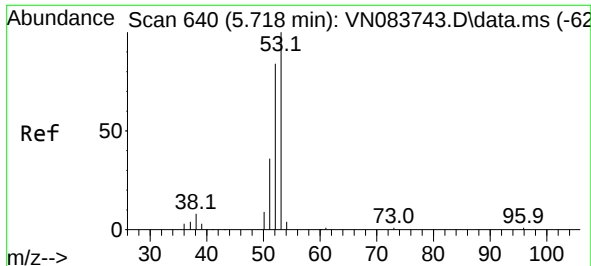


#14
Allyl chloride
Concen: 4.739 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



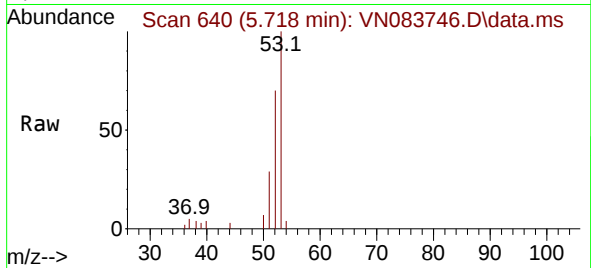
Tgt Ion: 41 Resp: 14620
Ion Ratio Lower Upper
41 100
39 78.1 59.3 88.9
76 37.2 27.7 41.5





#15
Acrylonitrile
Concen: 25.224 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

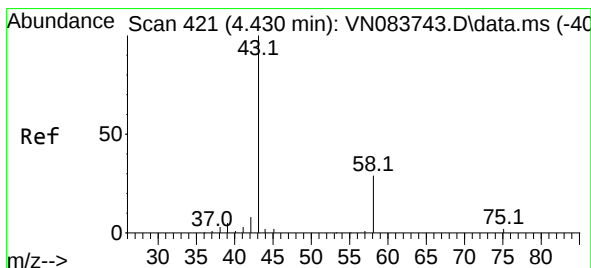
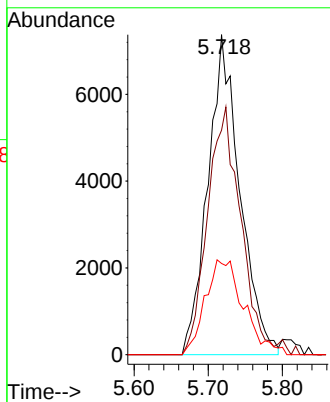
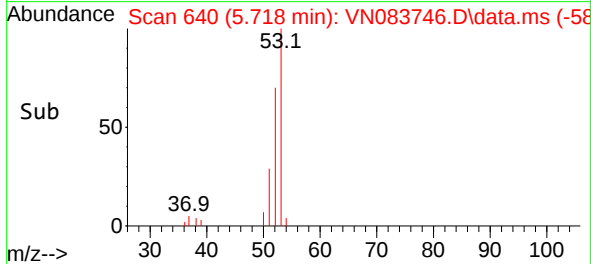
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



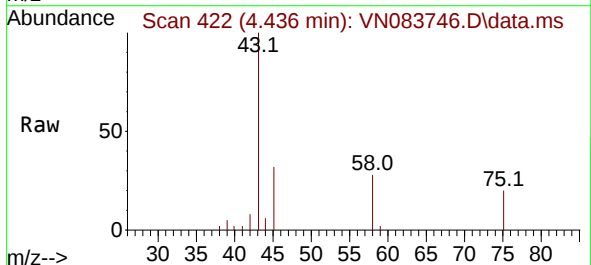
Tgt Ion: 53 Resp: 22170
Ion Ratio Lower Upper
53 100
52 79.6 66.1 99.1
51 35.5 29.6 44.4

Manual Integrations
APPROVED

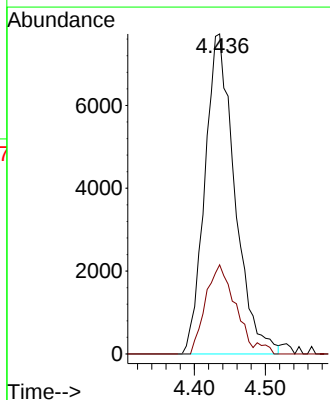
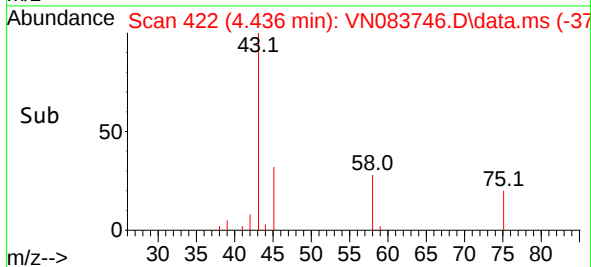
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

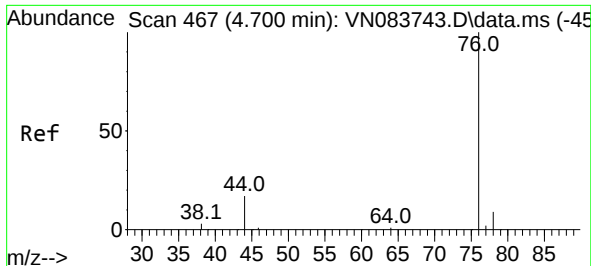


#16
Acetone
Concen: 23.401 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 43 Resp: 22641
Ion Ratio Lower Upper
43 100
58 27.9 23.7 35.5





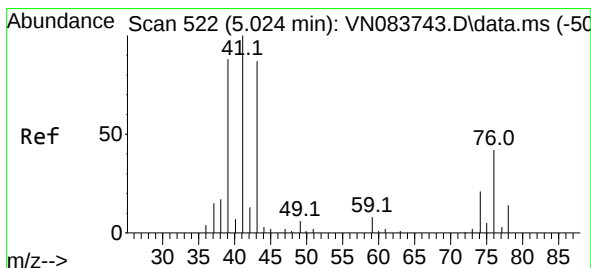
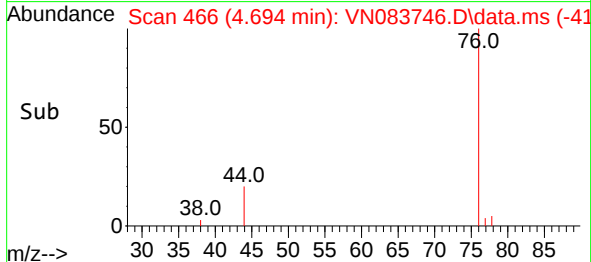
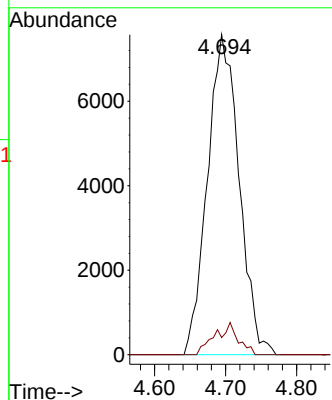
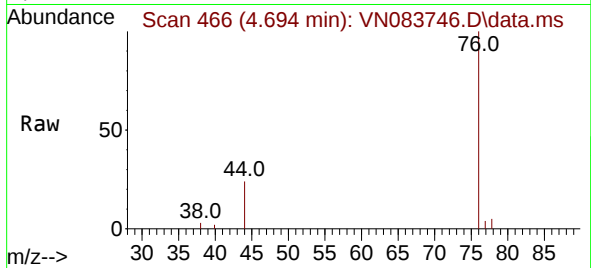
#17
Carbon Disulfide
Concen: 4.850 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 23480
Ion Ratio Lower Upper
76 100
78 5.4 7.1 10.7

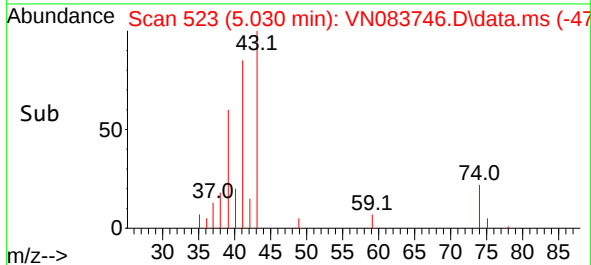
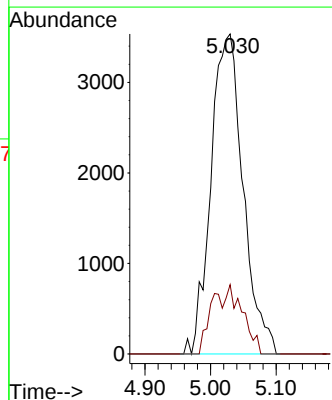
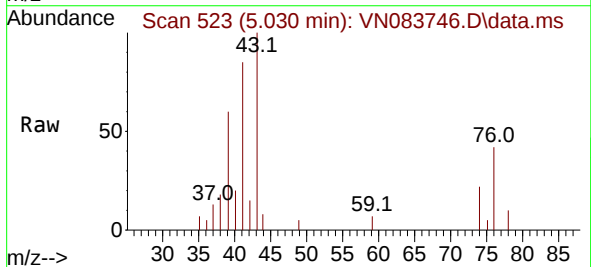
Manual Integrations
APPROVED

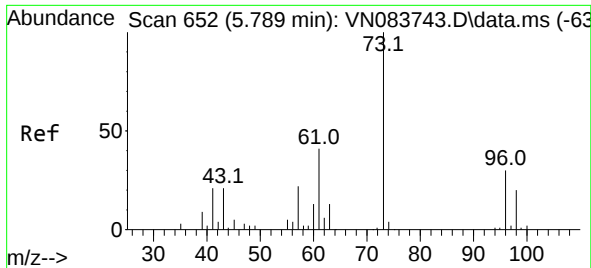
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#18
Methyl Acetate
Concen: 4.269 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 43 Resp: 12028
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4





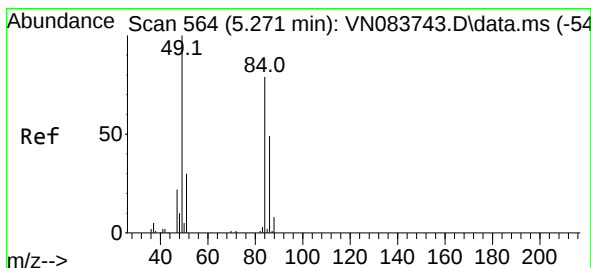
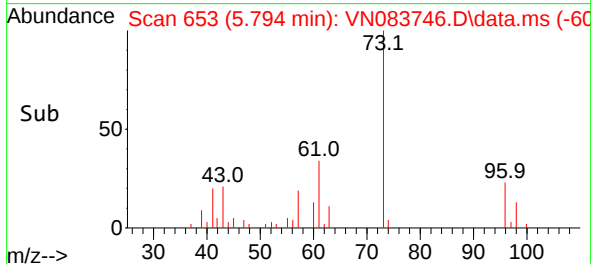
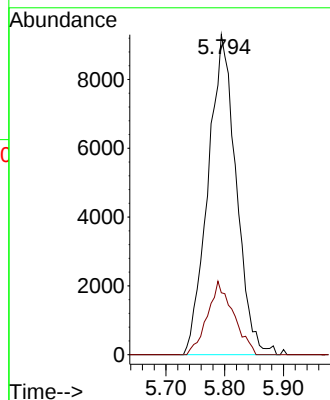
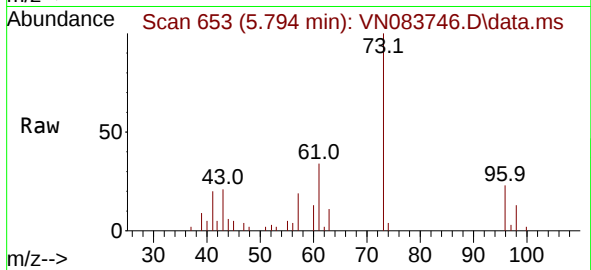
#19
Methyl tert-butyl Ether
Concen: 4.948 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3099
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6

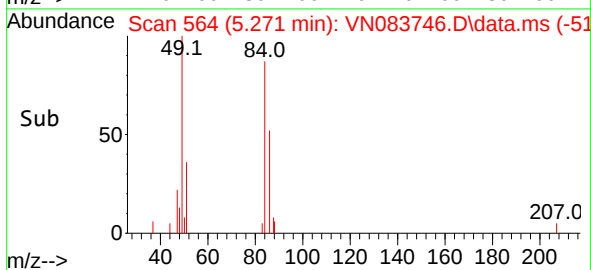
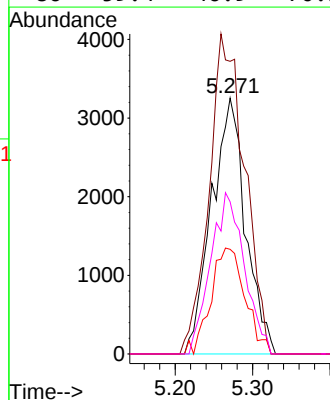
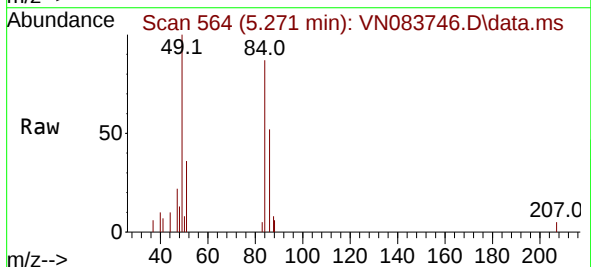
Manual Integrations
APPROVED

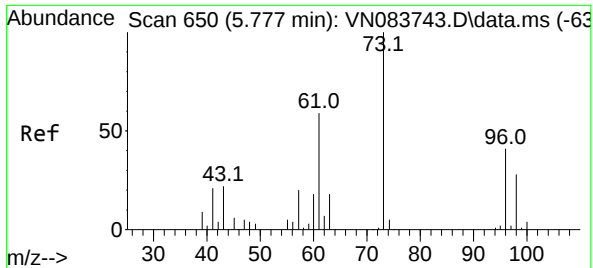
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 5.016 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 84 Resp: 9932
Ion Ratio Lower Upper
84 100
49 114.3 93.4 140.0
51 40.9 29.2 43.8
86 59.4 46.9 70.3





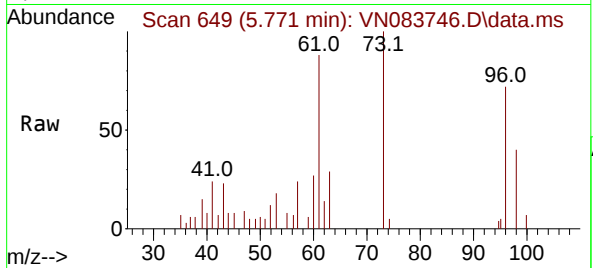
#21
trans-1,2-Dichloroethene
Concen: 5.327 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



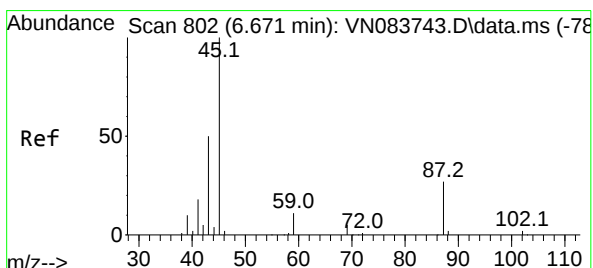
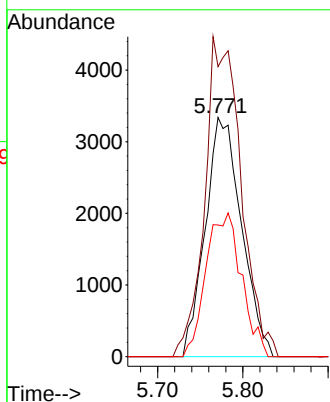
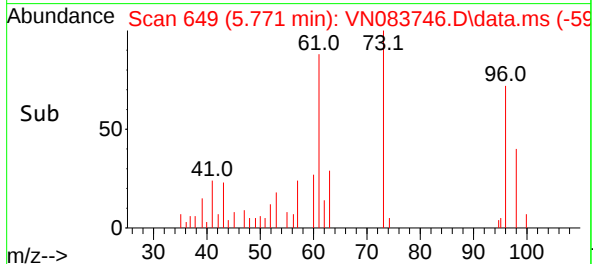
Tgt Ion: 96 Resp: 988
Ion Ratio Lower Upper
96 100
61 121.3 106.0 159.0
98 55.0 52.2 78.2

Manual Integrations

APPROVED

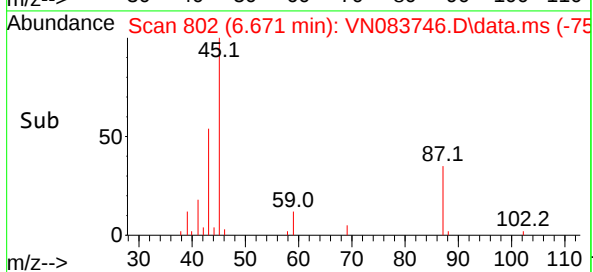
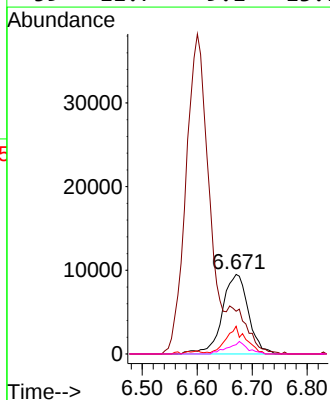
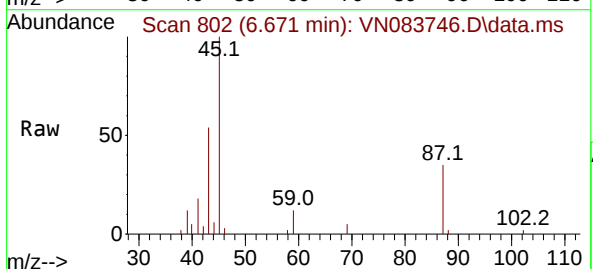
Reviewed By :John Carlone 09/11/2024

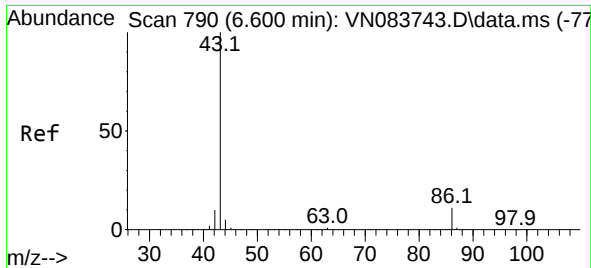
Supervised By :Semsettin Yesilyurt 09/11/2024



#22
Diisopropyl ether
Concen: 4.941 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 45 Resp: 31379
Ion Ratio Lower Upper
45 100
43 51.9 43.4 65.0
87 34.7 22.6 33.8#
59 11.7 9.1 13.7





#23
 Vinyl Acetate
 Concen: 23.983 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

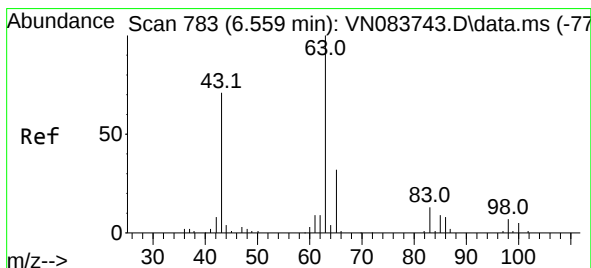
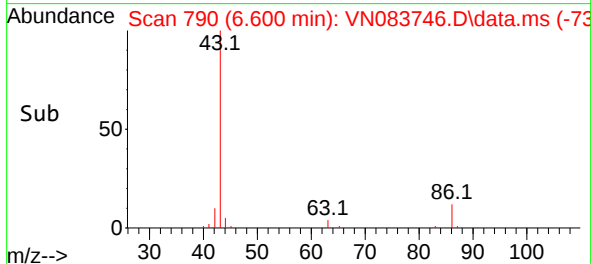
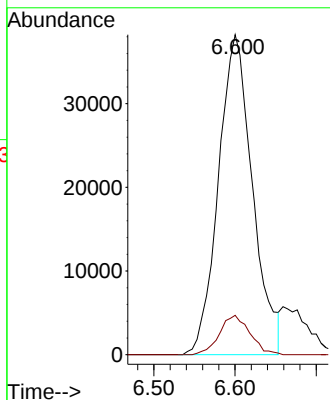
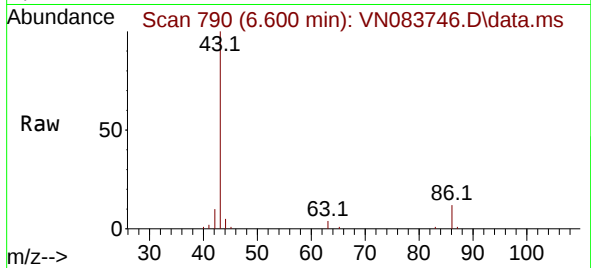
ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 111530
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1

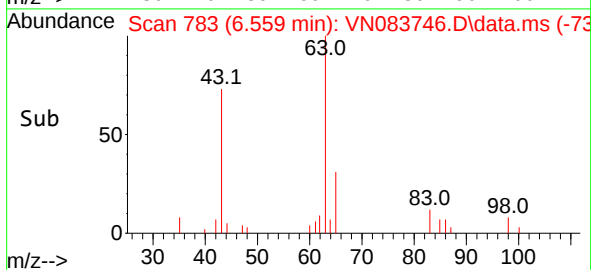
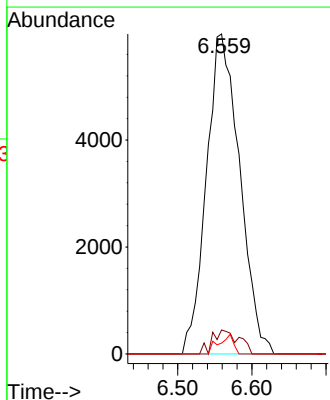
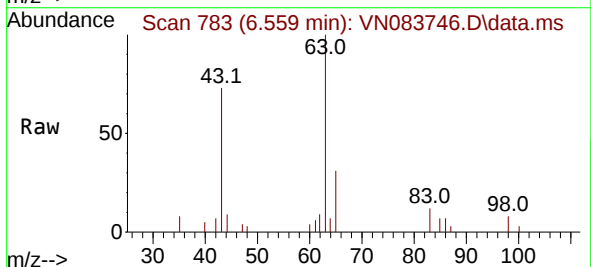
Manual Integrations
 APPROVED

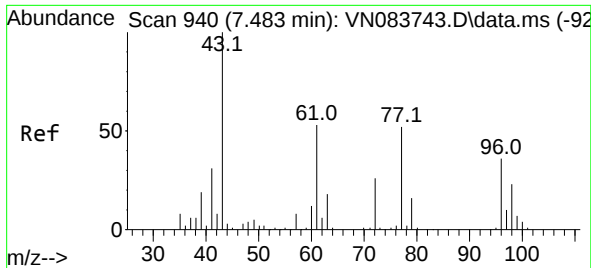
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#24
 1,1-Dichloroethane
 Concen: 5.098 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Tgt Ion: 63 Resp: 18651
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 3.4 2.5 7.5





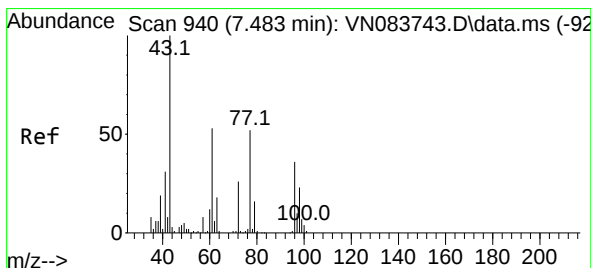
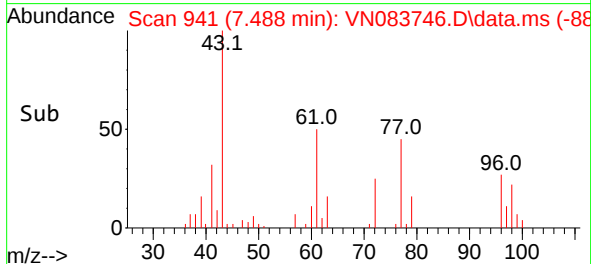
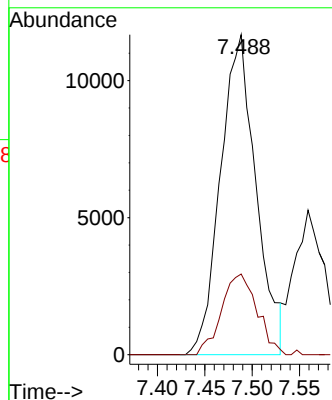
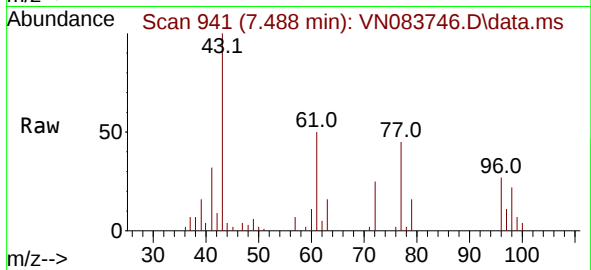
#25
2-Butanone
Concen: 23.949 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3045
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2

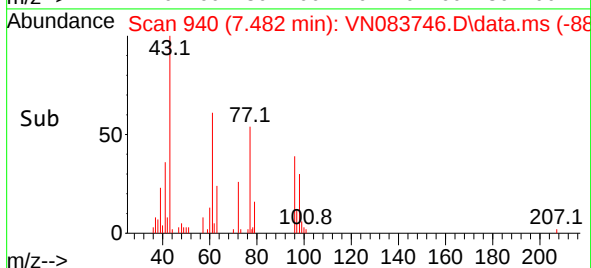
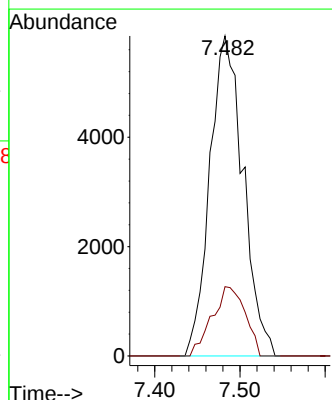
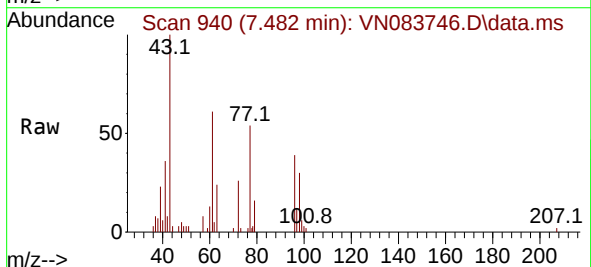
Manual Integrations
APPROVED

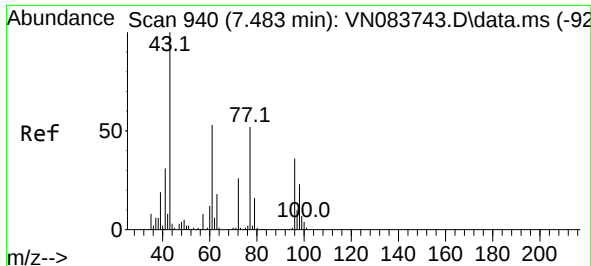
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#26
2,2-Dichloropropane
Concen: 4.719 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

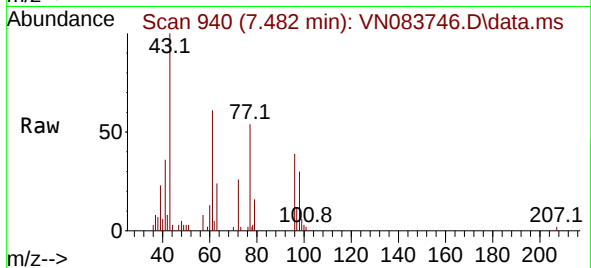
Tgt Ion: 77 Resp: 15899
Ion Ratio Lower Upper
77 100
97 21.4 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.697 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

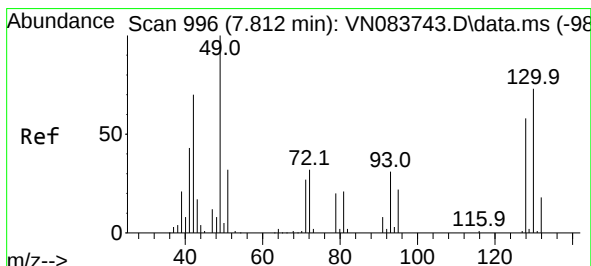
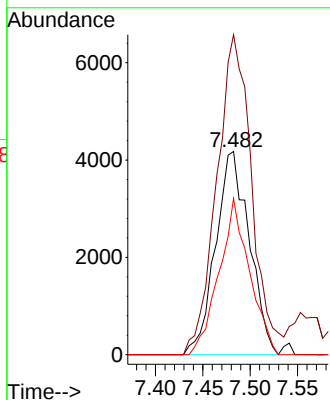
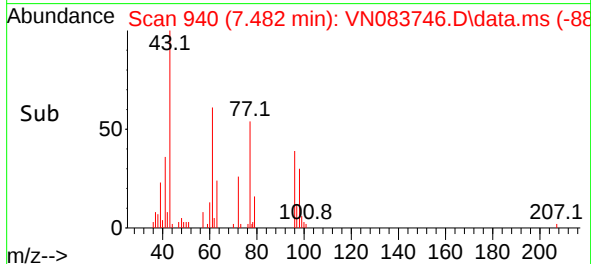
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005



Tgt Ion: 96 Resp: 1034
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 306.2
 98 69.6 0.0 128.6

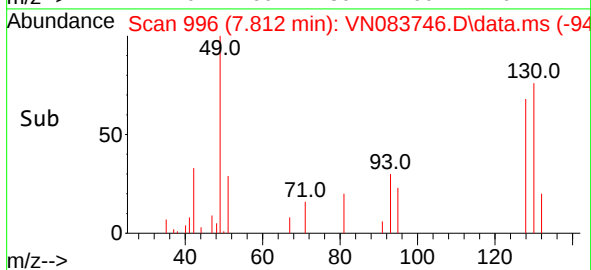
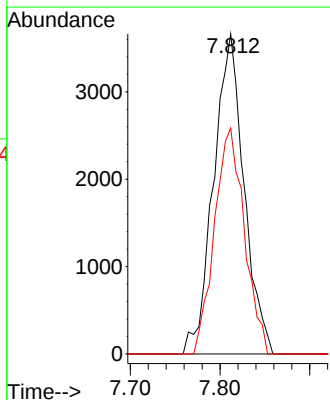
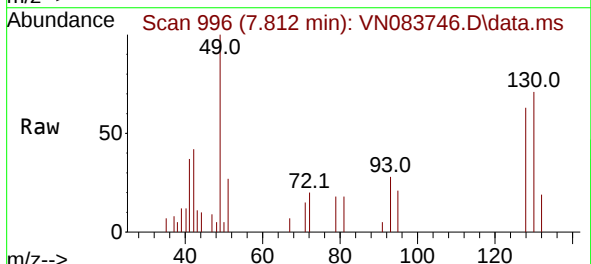
Manual Integrations
 APPROVED

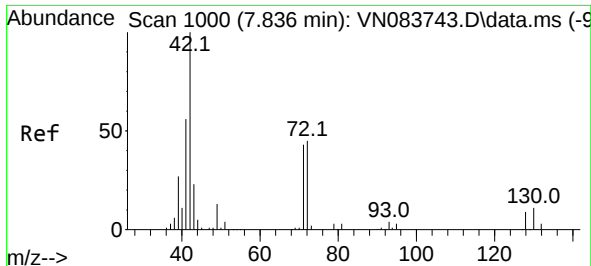
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#28
 Bromochloromethane
 Concen: 5.585 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Tgt Ion: 49 Resp: 8604
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.4
 130 69.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 24.578 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

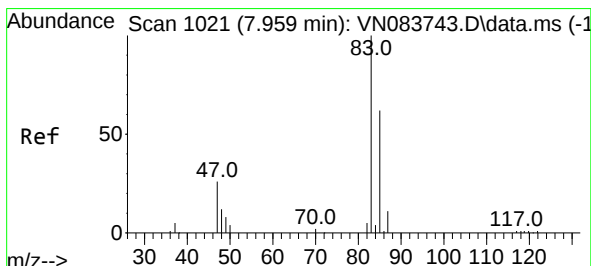
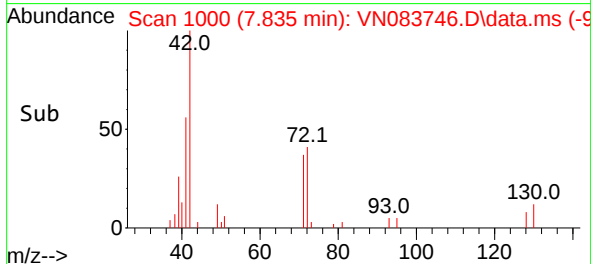
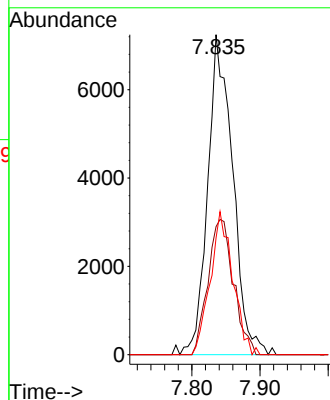
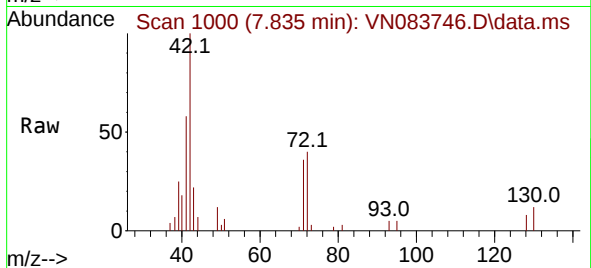
Tgt Ion: 42	Resp: 1848
Ion Ratio	Lower Upper
42 100	
72 43.2	35.9 53.9
71 40.5	33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#30

Chloroform

Concen: 5.044 ug/l

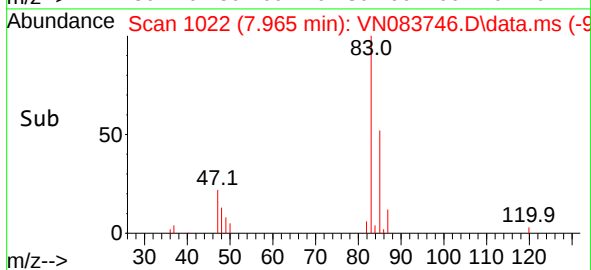
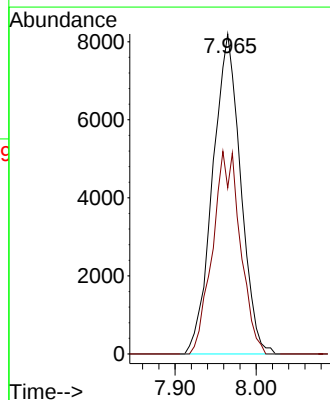
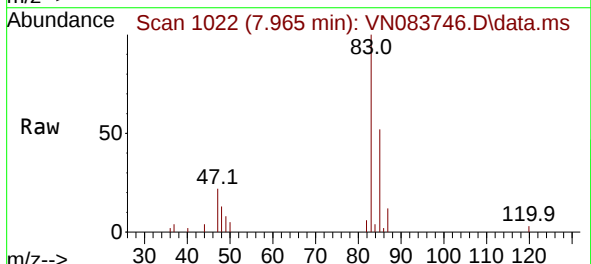
RT: 7.965 min Scan# 1022

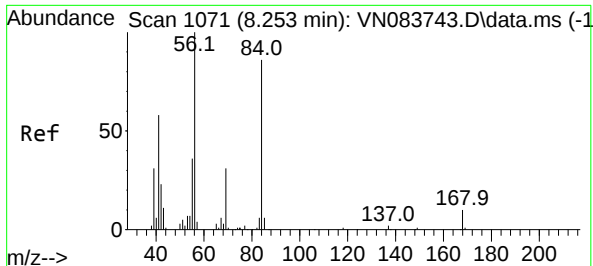
Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

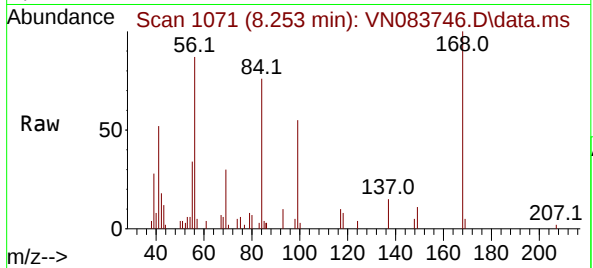
Tgt Ion: 83	Resp: 19593
Ion Ratio	Lower Upper
83 100	
85 51.9	52.8 79.2





#31
Cyclohexane
Concen: 5.708 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

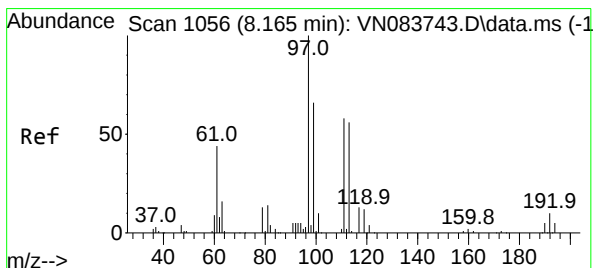
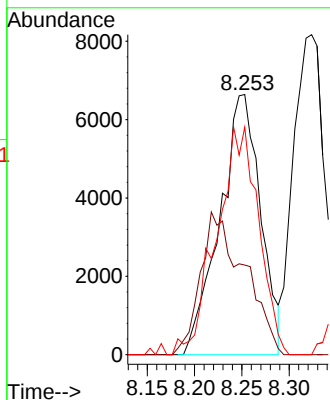
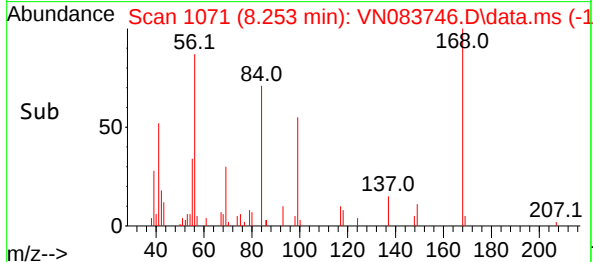
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



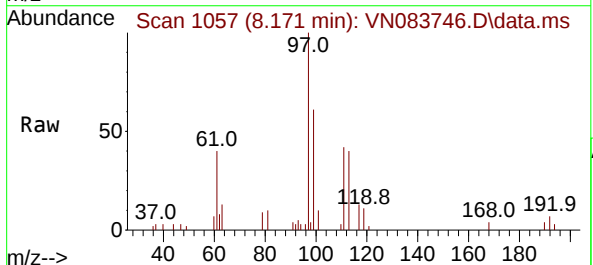
Tgt Ion: 56 Resp: 19910
Ion Ratio Lower Upper
56 100
69 32.1 26.9 40.3
84 81.3 69.2 103.8

Manual Integrations
APPROVED

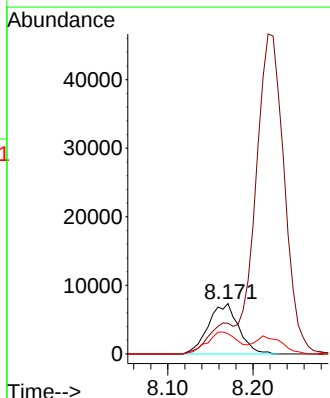
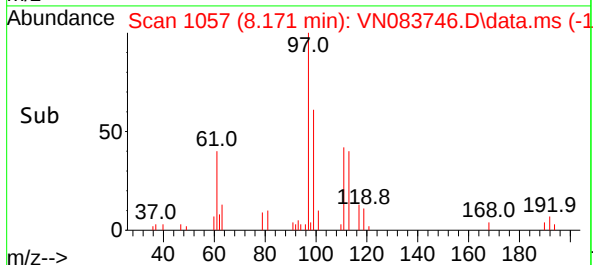
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

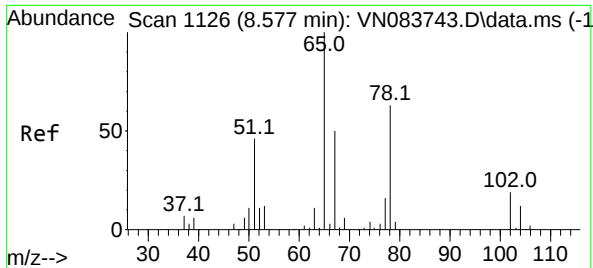


#32
1,1,1-Trichloroethane
Concen: 5.068 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 97 Resp: 18099
Ion Ratio Lower Upper
97 100
99 51.1 52.3 78.5#
61 45.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 3.970 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 958

Ion Ratio Lower Upper

65 100

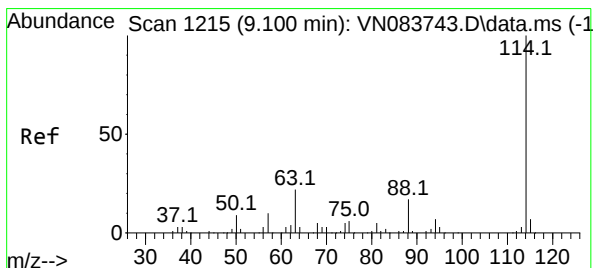
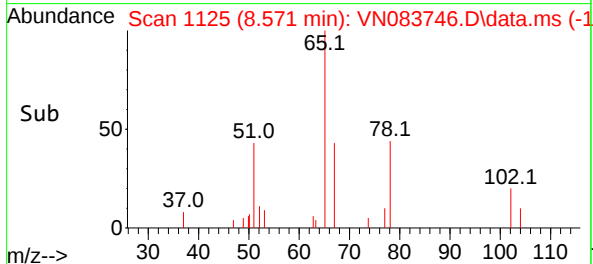
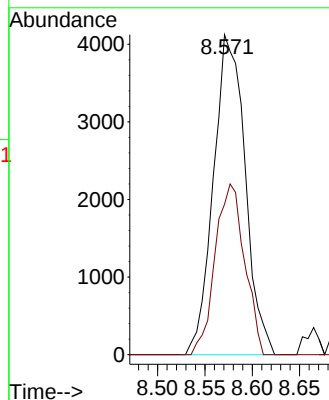
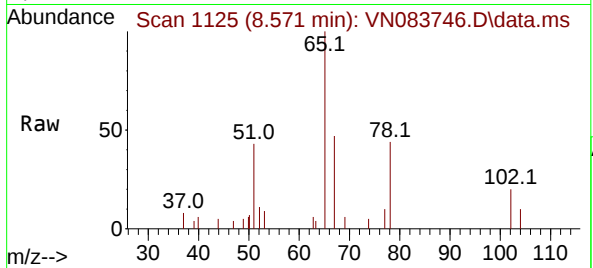
67 49.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

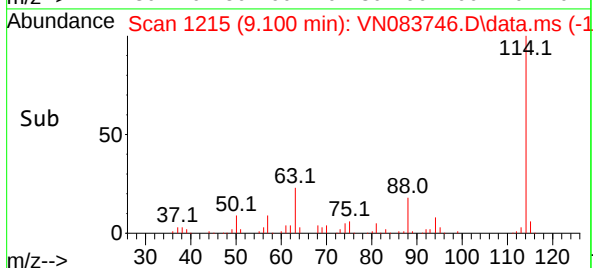
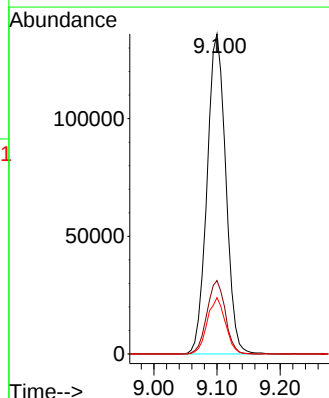
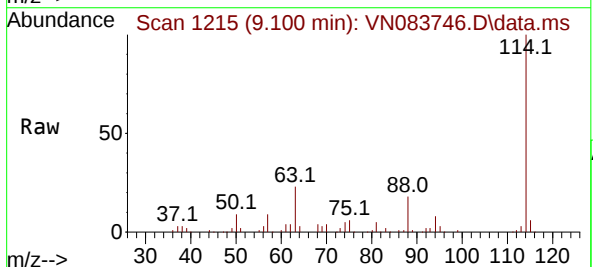
Tgt Ion:114 Resp: 280097

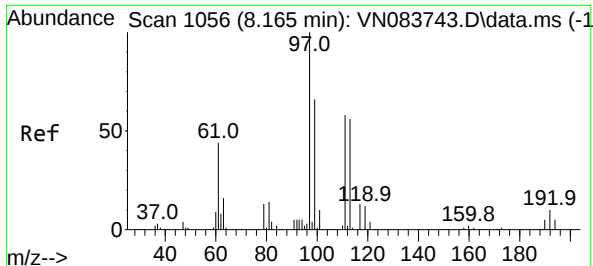
Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.4

88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 4.435 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083746.D

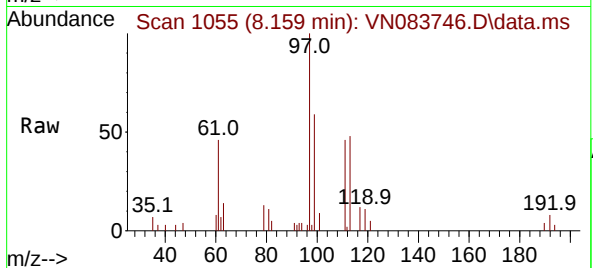
Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



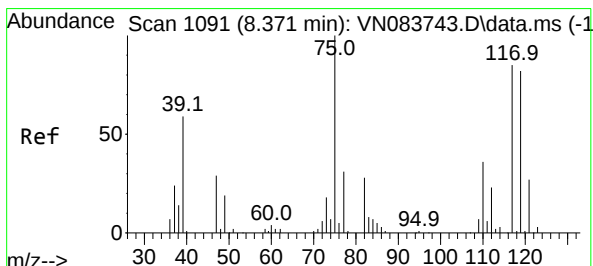
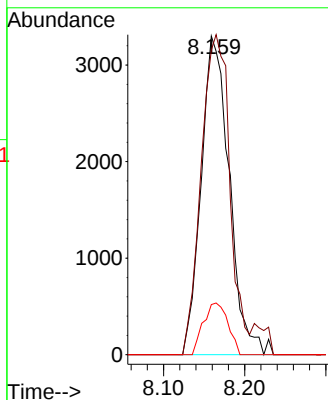
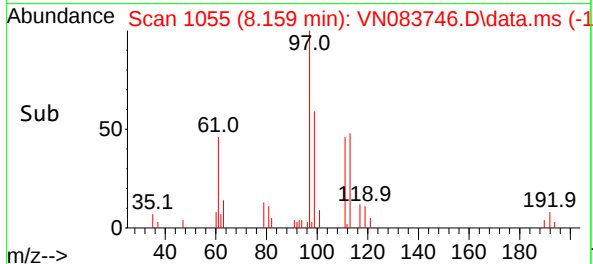
Tgt Ion:	113	Resp:	795
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	14.2	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#36

1,1-Dichloropropene

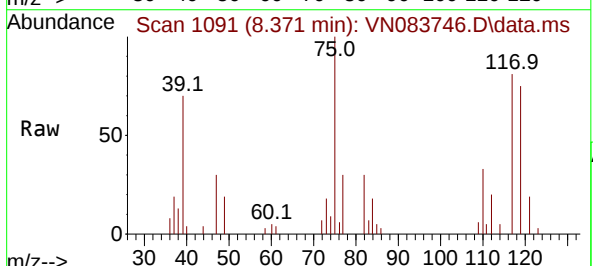
Concen: 4.903 ug/l

RT: 8.371 min Scan# 1091

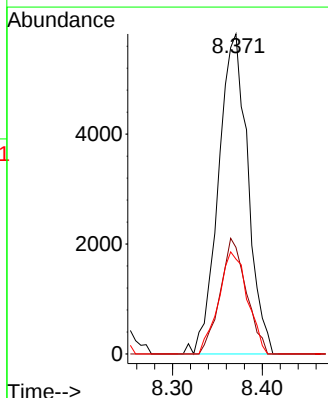
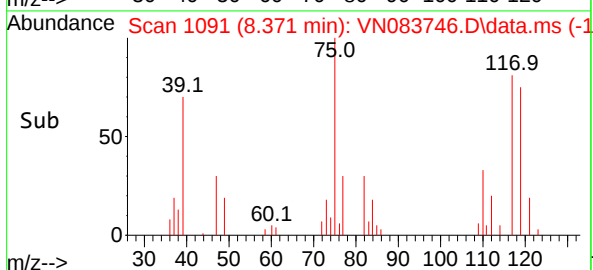
Delta R.T. -0.000 min

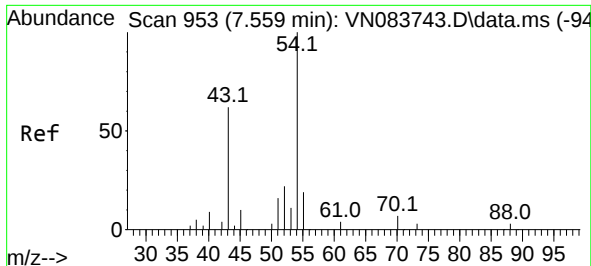
Lab File: VN083746.D

Acq: 10 Sep 2024 10:44



Tgt Ion:	75	Resp:	13233
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.7	50.1
77	31.2	25.2	37.8





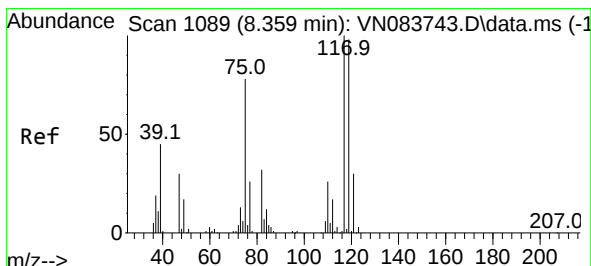
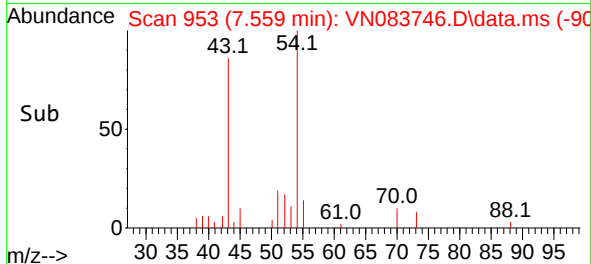
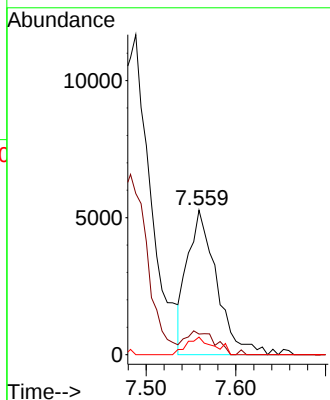
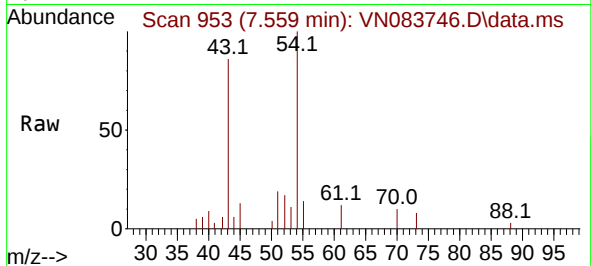
#37
Ethyl Acetate
Concen: 4.903 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
61 16.0 11.1 16.7
70 10.9 8.8 13.2

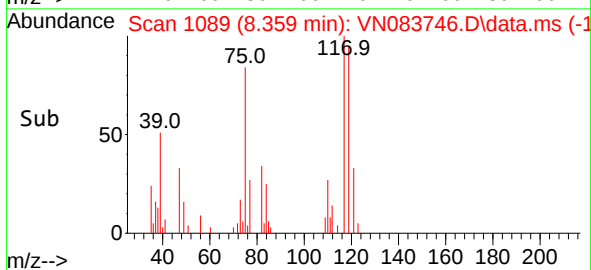
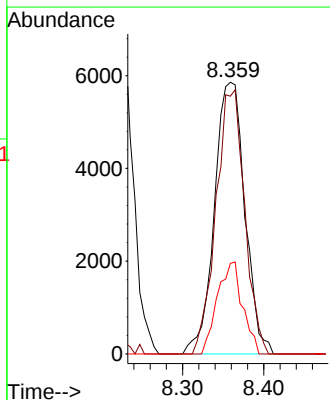
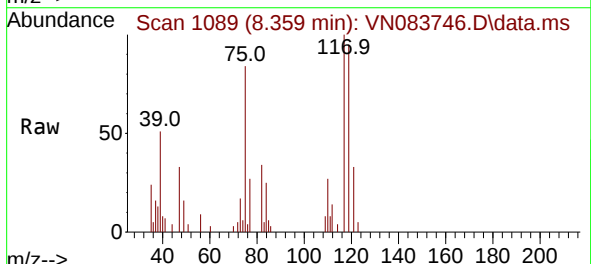
Manual Integrations
APPROVED

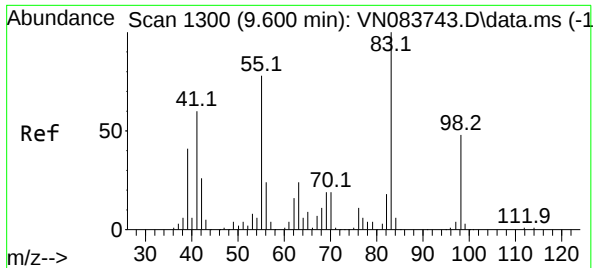
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#38
Carbon Tetrachloride
Concen: 4.979 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:117 Resp: 15245
Ion Ratio Lower Upper
117 100
119 94.9 76.1 114.1
121 33.3 24.1 36.1





#39

Methylcyclohexane

Concen: 4.598 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 1412

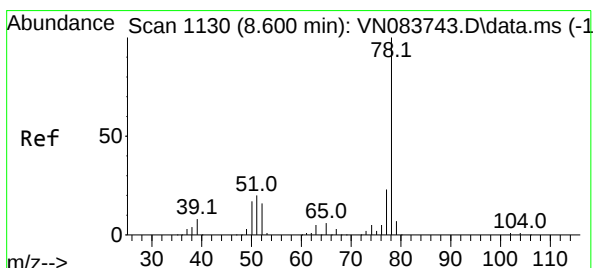
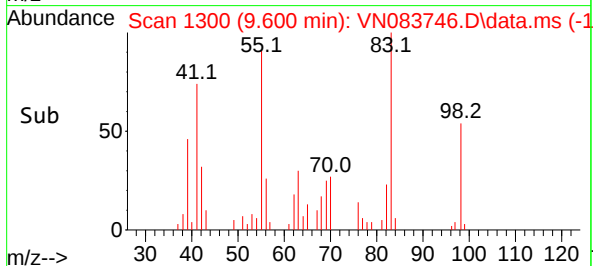
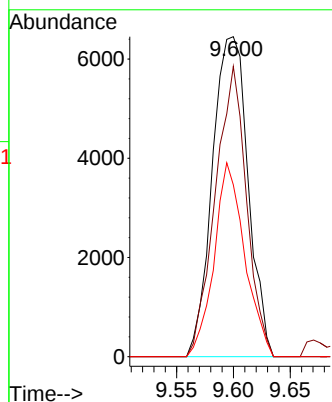
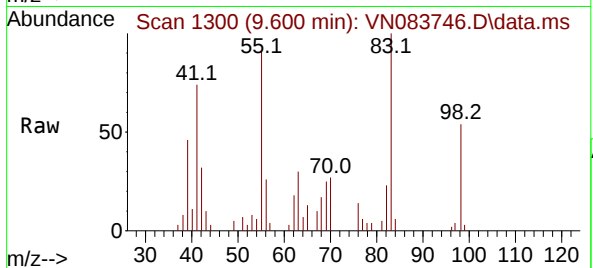
Ion	Ratio	Lower	Upper
83	100		
55	90.7	62.2	93.4
98	53.7	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#40

Benzene

Concen: 4.780 ug/l

RT: 8.600 min Scan# 1130

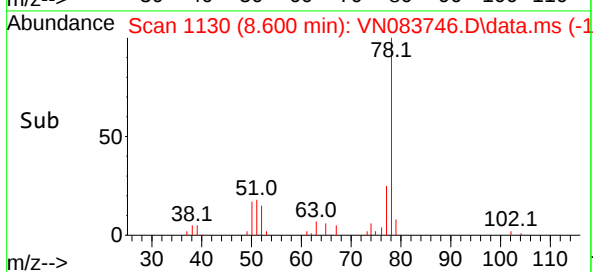
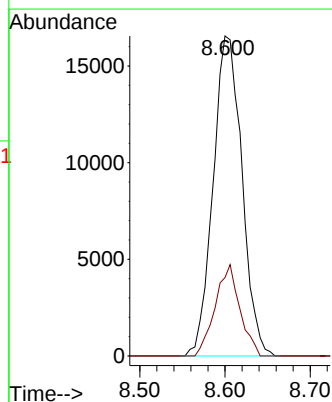
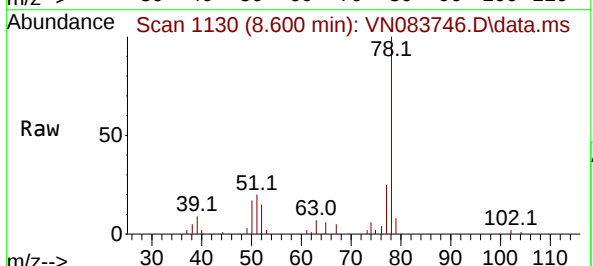
Delta R.T. -0.000 min

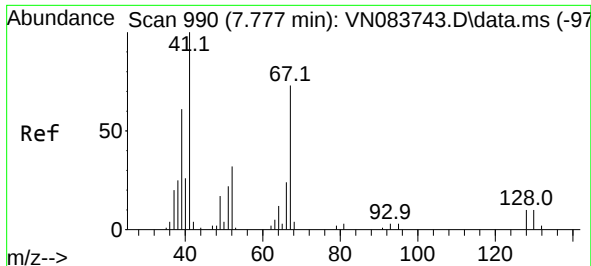
Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion: 78 Resp: 38828

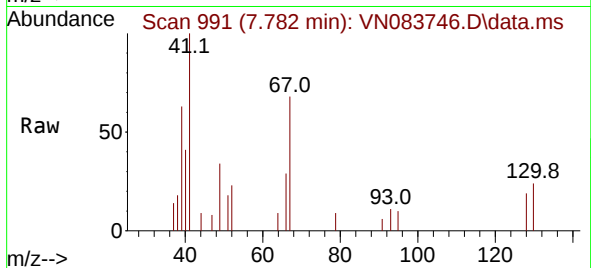
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6





#41
Methacrylonitrile
Concen: 4.628 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

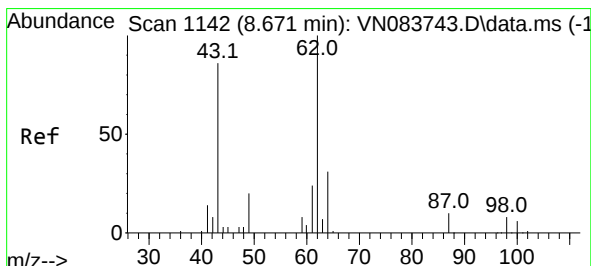
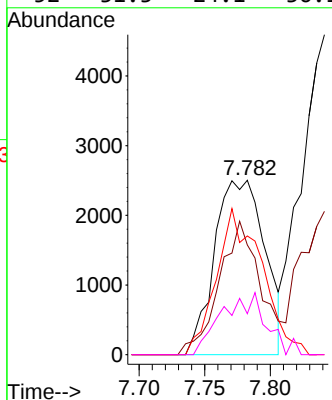
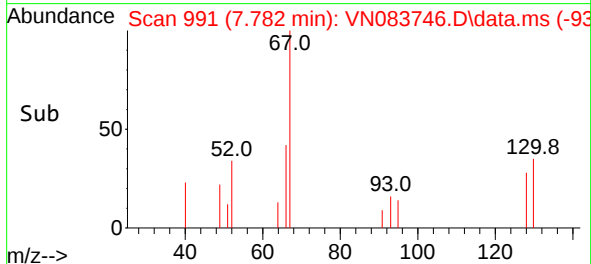
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:	41	Resp:	6700
Ion	Ratio	Lower	Upper
41	100		
39	64.1	45.4	68.2
67	75.3	55.9	83.9
52	31.3	24.1	36.1

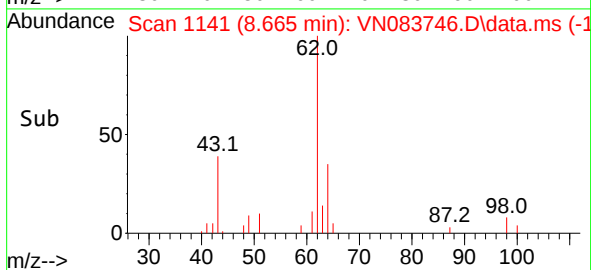
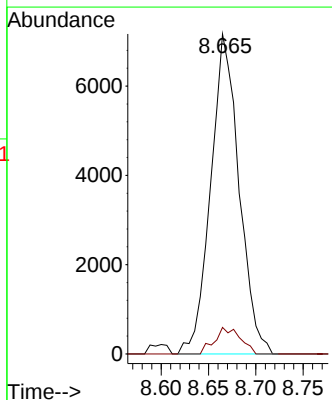
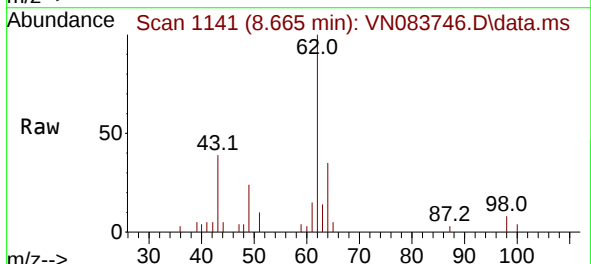
Manual Integrations
APPROVED

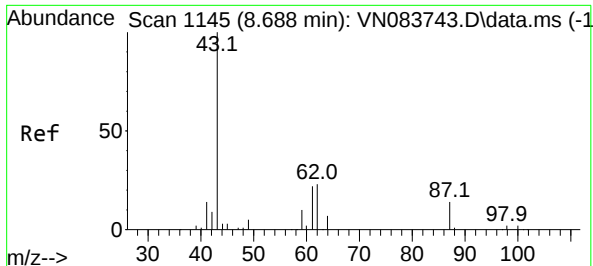
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#42
1,2-Dichloroethane
Concen: 4.926 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:	62	Resp:	14954
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.6





#43

Isopropyl Acetate

Concen: 4.878 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

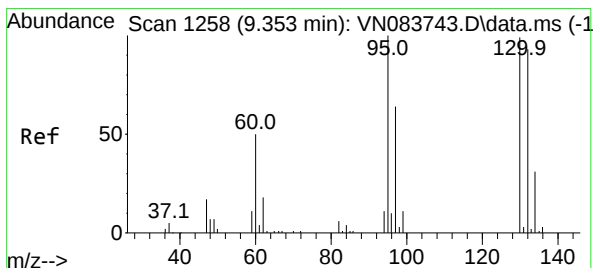
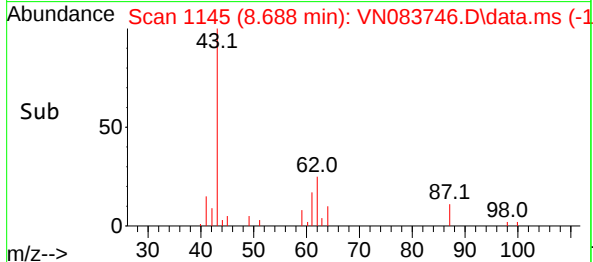
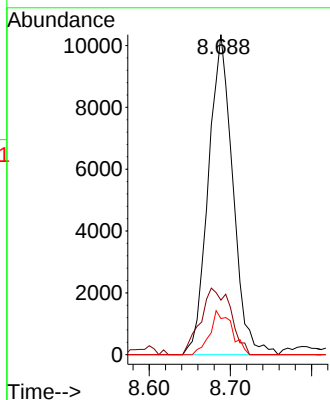
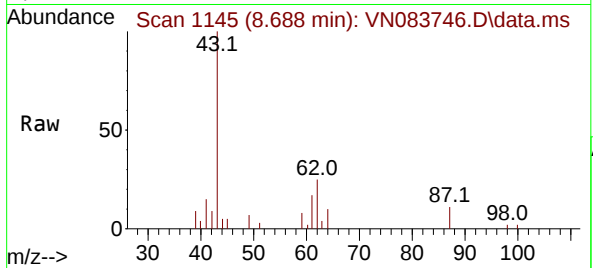
Tgt Ion: 43	Resp: 2165
Ion Ratio	Lower Upper
43 100	
61 25.7	19.4 29.0
87 12.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#44

Trichloroethene

Concen: 4.554 ug/l

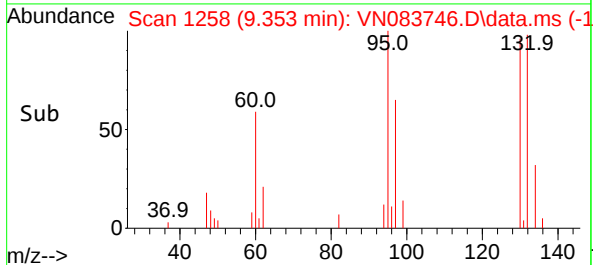
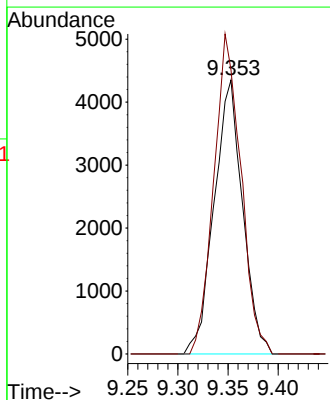
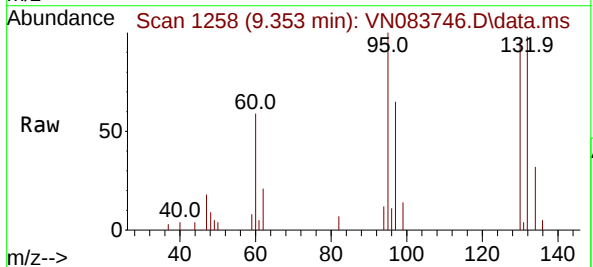
RT: 9.353 min Scan# 1258

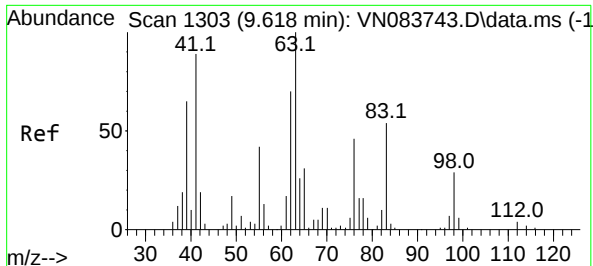
Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion:130	Resp: 8567
Ion Ratio	Lower Upper
130 100	
95 103.7	0.0 200.4





#45

1,2-Dichloropropane

Concen: 4.921 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 966

Ion Ratio Lower Upper

63 100

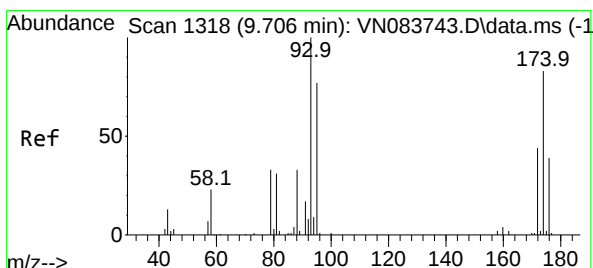
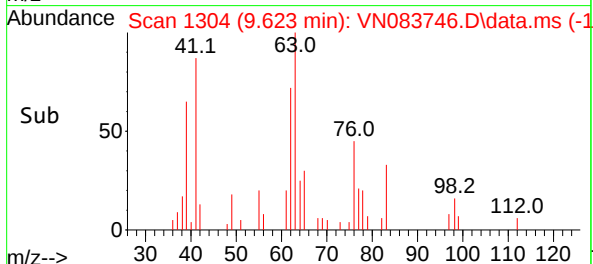
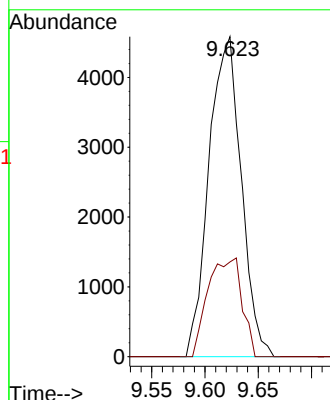
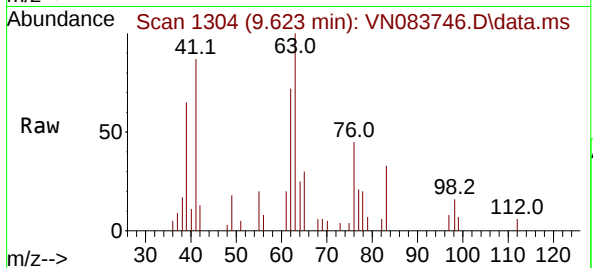
65 29.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#46

Dibromomethane

Concen: 5.001 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

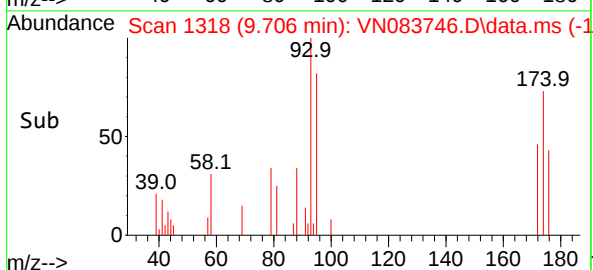
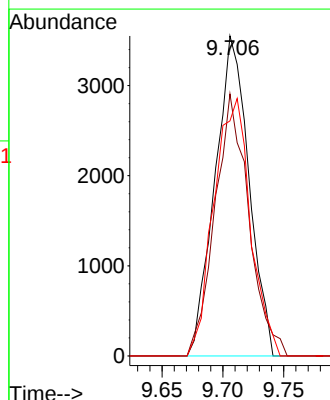
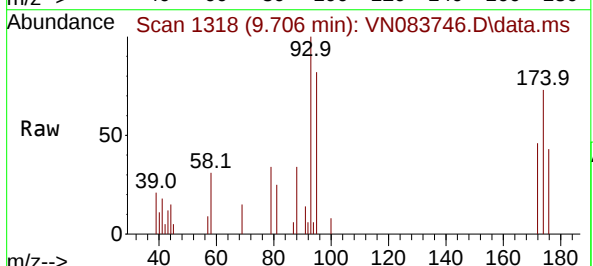
Tgt Ion: 93 Resp: 6877

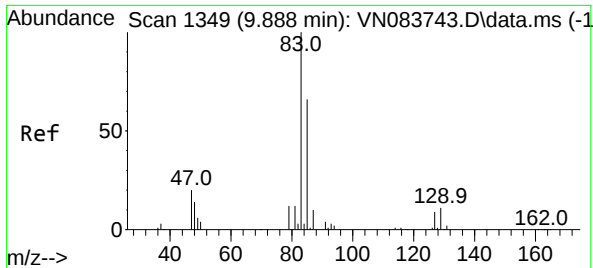
Ion Ratio Lower Upper

93 100

95 81.7 65.3 97.9

174 86.7 71.0 106.4





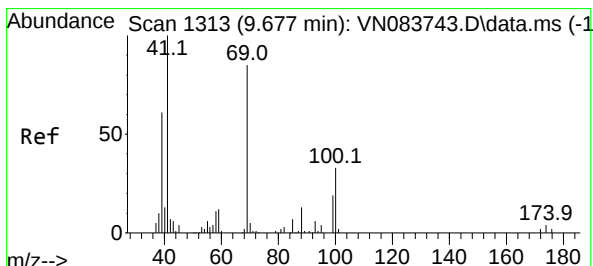
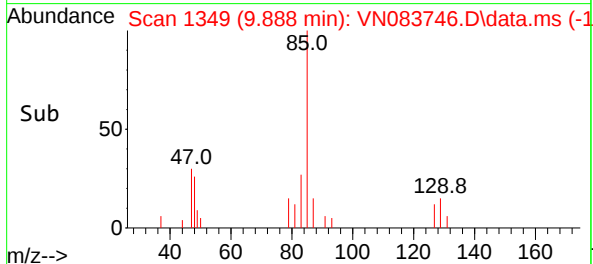
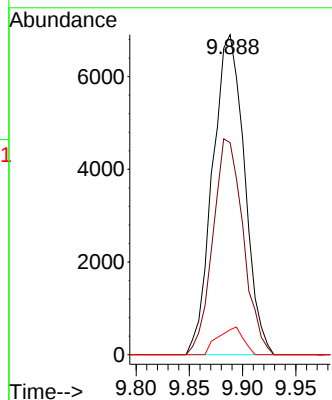
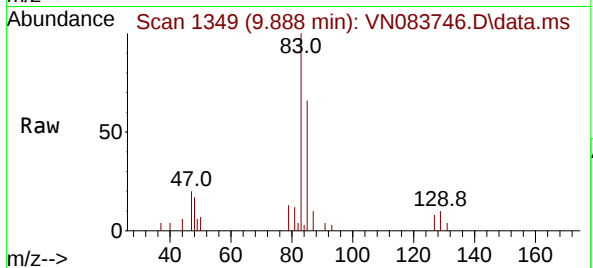
#47
Bromodichloromethane
Concen: 4.821 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 14350
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8
127 7.8 6.6 9.8

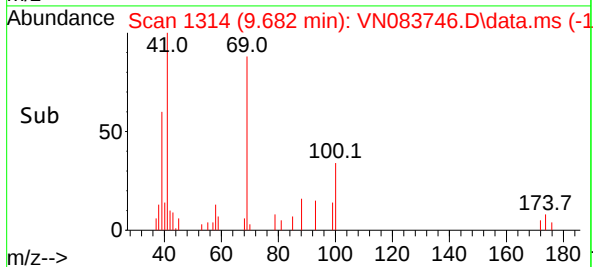
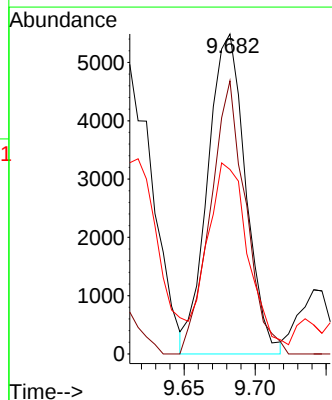
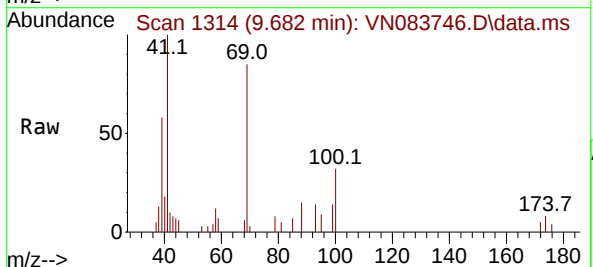
Manual Integrations
APPROVED

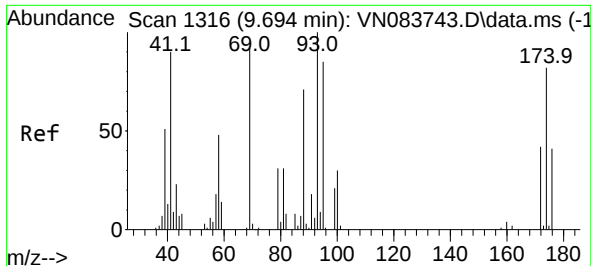
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#48
Methyl methacrylate
Concen: 4.837 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 41 Resp: 10187
Ion Ratio Lower Upper
41 100
69 79.8 64.3 96.5
39 65.6 48.9 73.3





#49

1,4-Dioxane

Concen: 94.692 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 328

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0

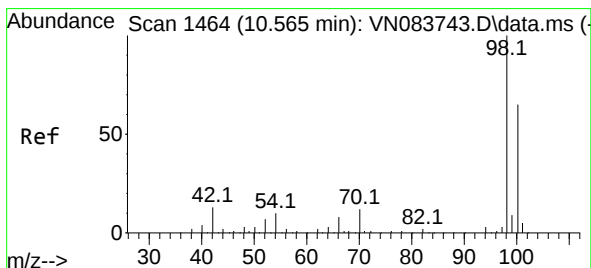
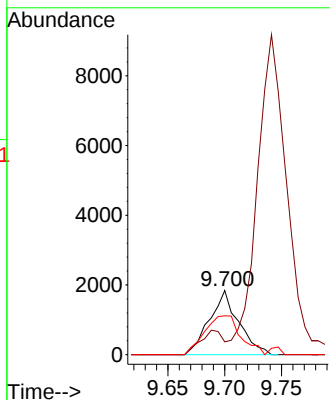
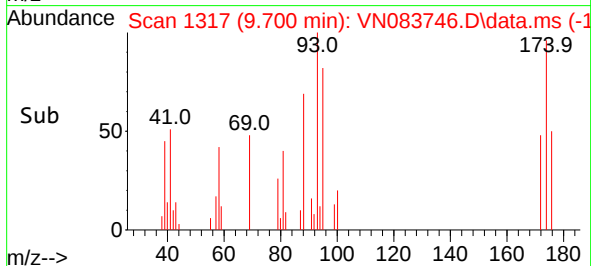
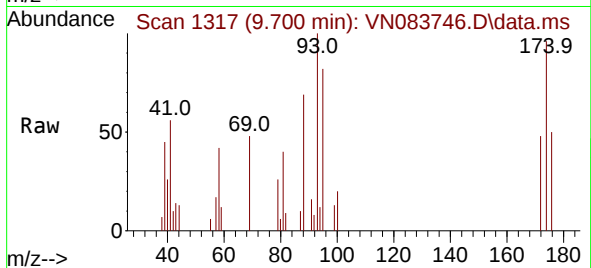
58 75.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#50

Toluene-d8

Concen: 3.439 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083746.D

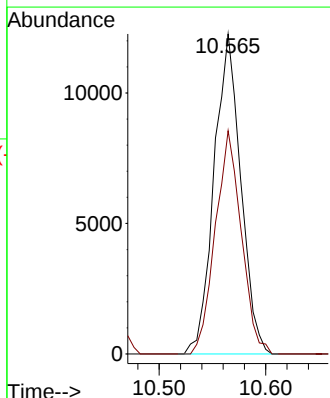
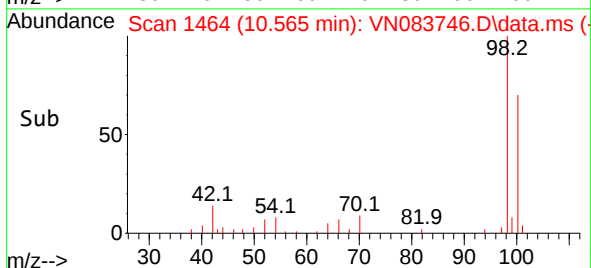
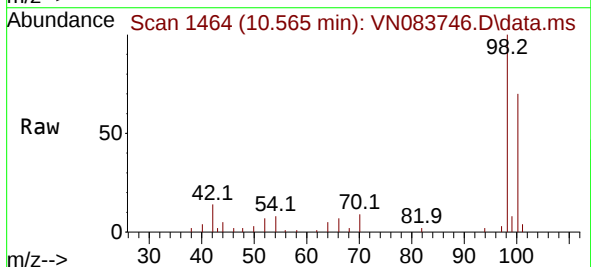
Acq: 10 Sep 2024 10:44

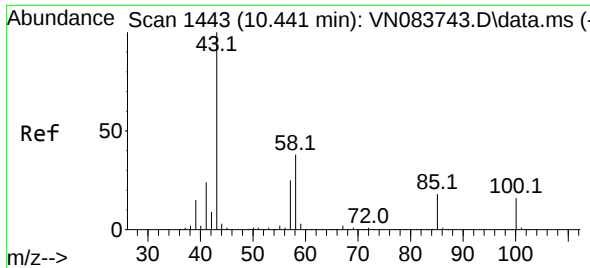
Tgt Ion: 98 Resp: 21320

Ion Ratio Lower Upper

98 100

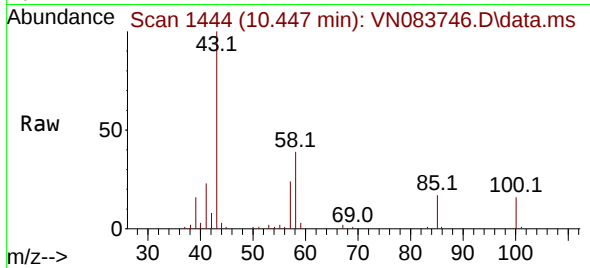
100 68.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 24.128 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

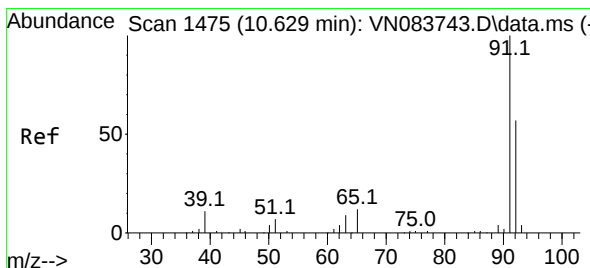
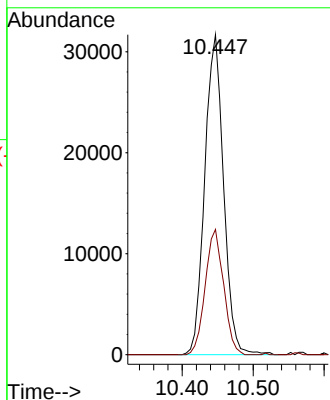
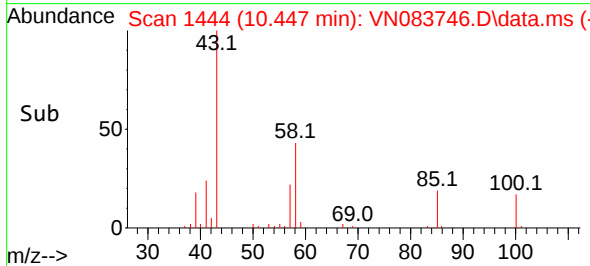
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 58309
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4

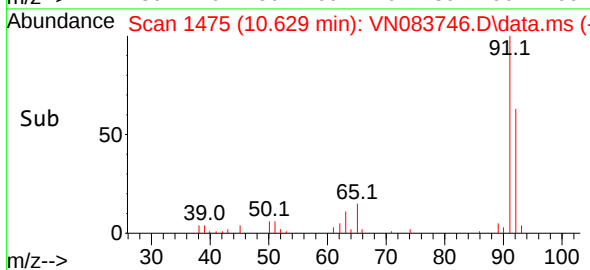
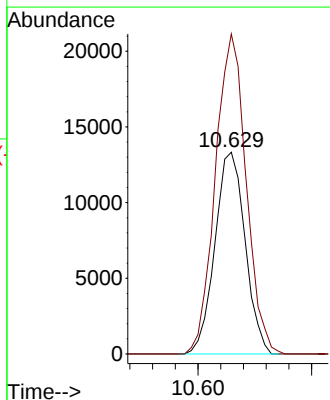
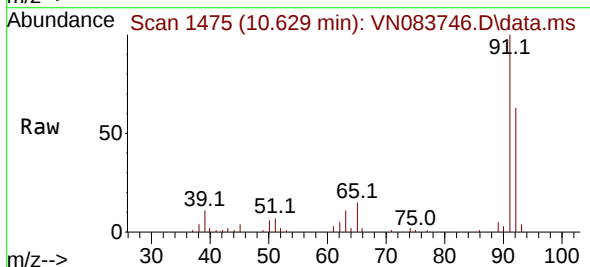
Manual Integrations
APPROVED

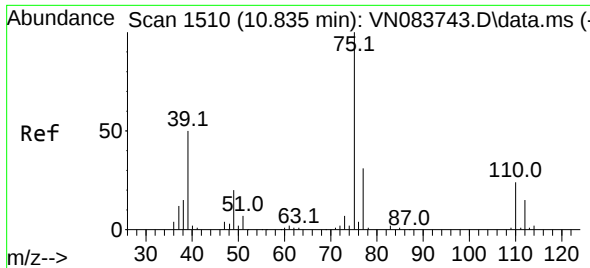
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#52
Toluene
Concen: 4.949 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

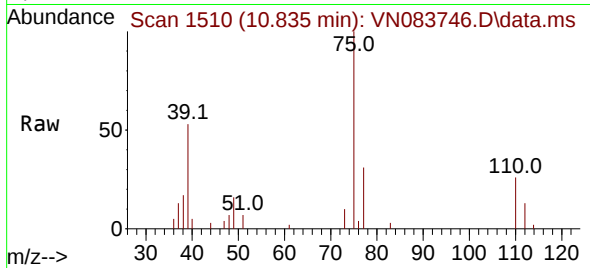
Tgt Ion: 92 Resp: 24590
Ion Ratio Lower Upper
92 100
91 161.8 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 4.733 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

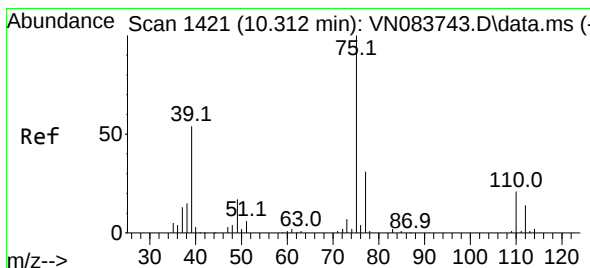
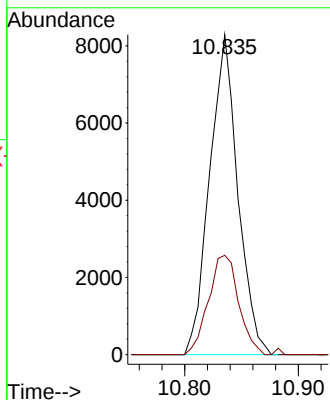
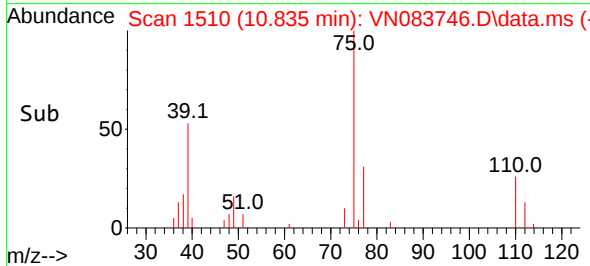
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



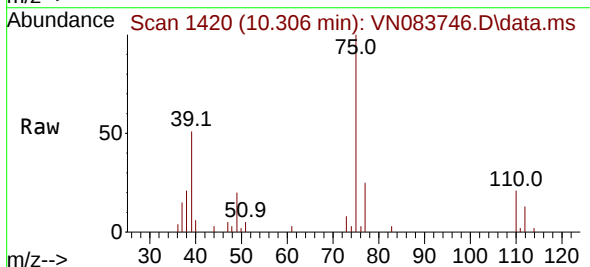
Tgt Ion: 75 Resp: 14280
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6

Manual Integrations
APPROVED

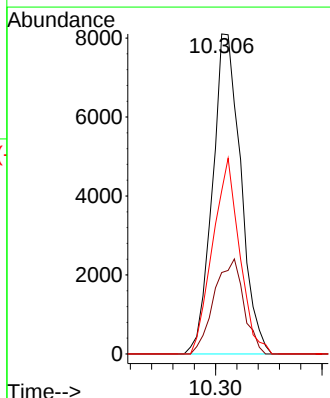
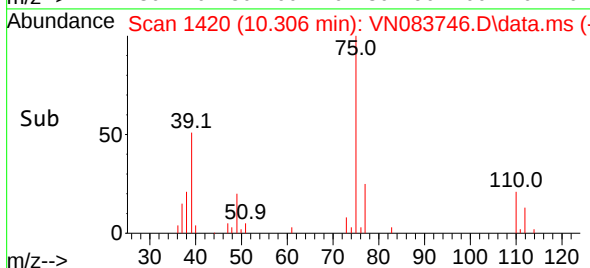
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

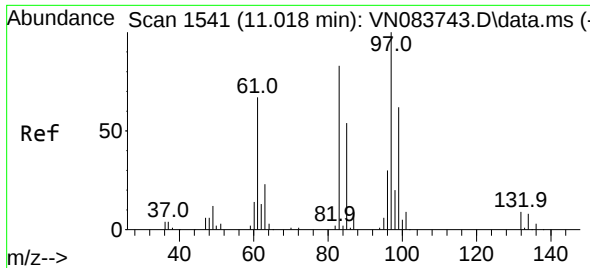


#54
cis-1,3-Dichloropropene
Concen: 4.709 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



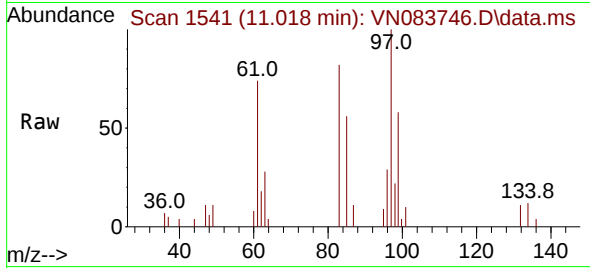
Tgt Ion: 75 Resp: 14921
Ion Ratio Lower Upper
75 100
77 25.4 25.0 37.6
39 51.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 4.873 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

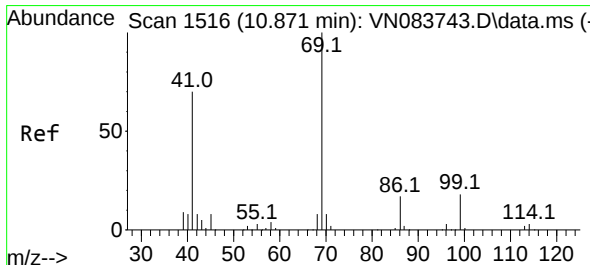
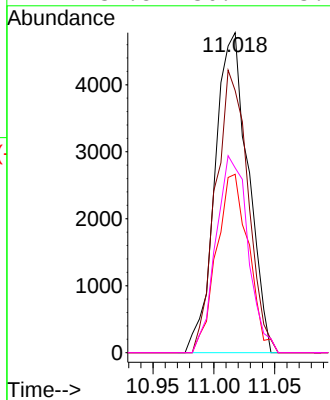
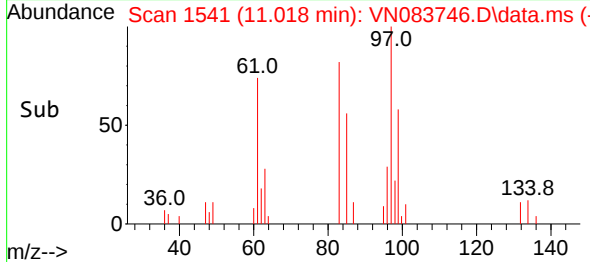
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



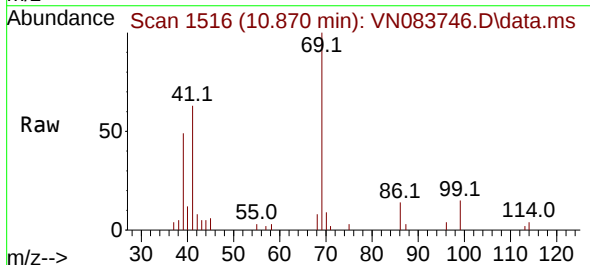
Tgt Ion:	97	Resp:	904
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.5	101.3
85	55.8	44.2	66.2
99	57.8	50.1	75.1

Manual Integrations
APPROVED

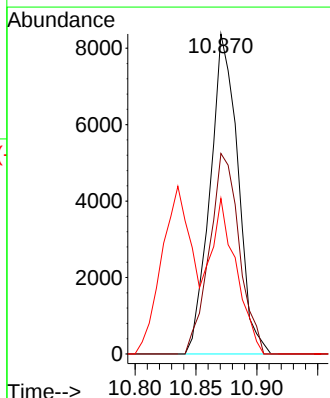
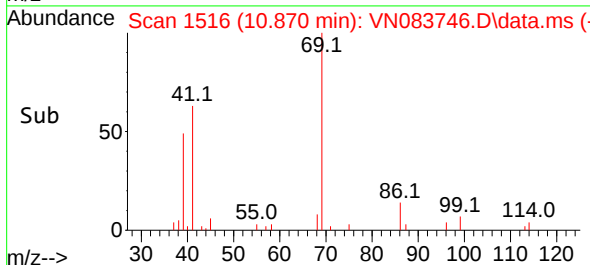
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

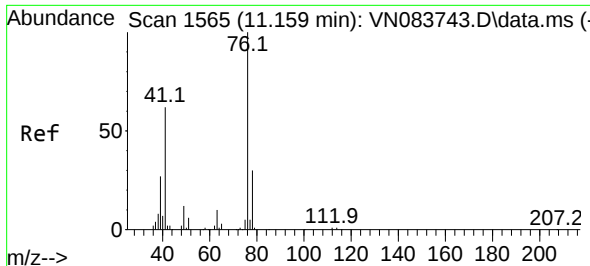


#56
Ethyl methacrylate
Concen: 4.664 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



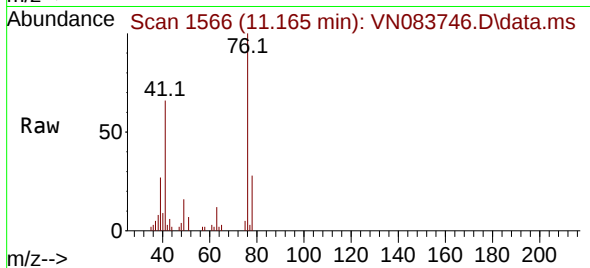
Tgt Ion:	69	Resp:	13310
Ion	Ratio	Lower	Upper
69	100		
41	67.4	53.9	80.9
39	45.8	32.6	48.8





#57
1,3-Dichloropropane
Concen: 5.124 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

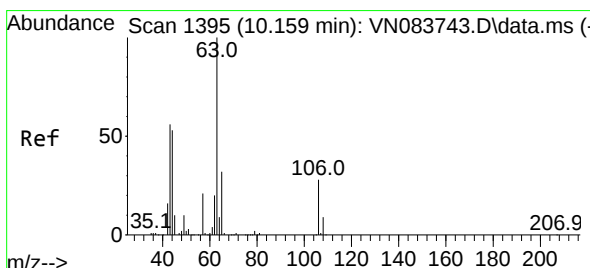
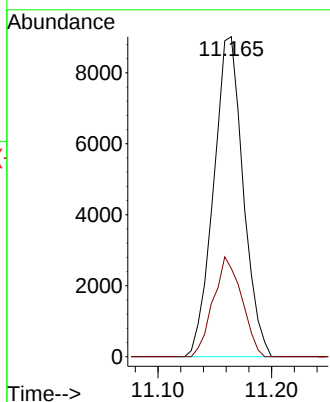
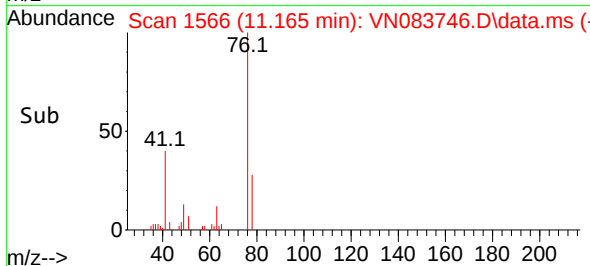
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 1633
Ion Ratio Lower Upper
76 100
78 30.0 25.8 38.6

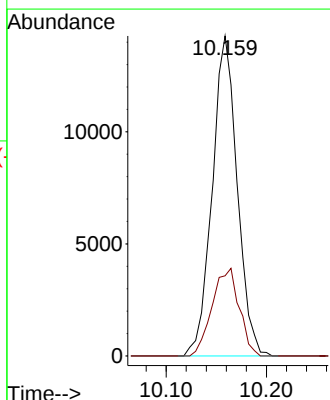
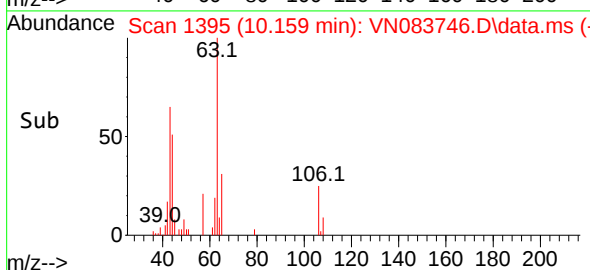
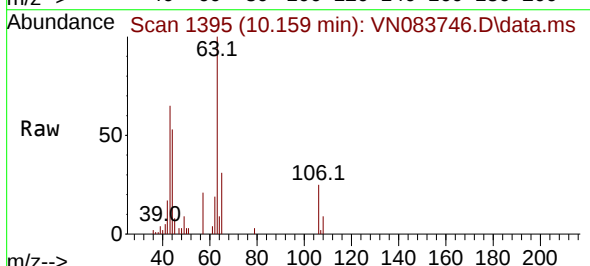
Manual Integrations
APPROVED

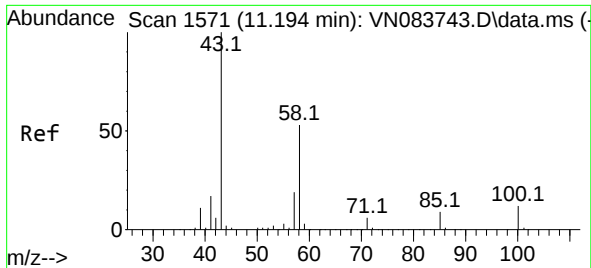
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 24.016 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

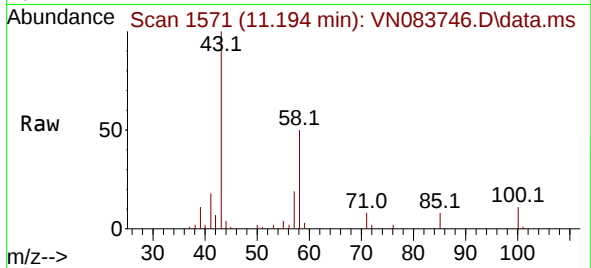
Tgt Ion: 63 Resp: 24698
Ion Ratio Lower Upper
63 100
106 29.6 23.3 34.9





#59
2-Hexanone
Concen: 24.475 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

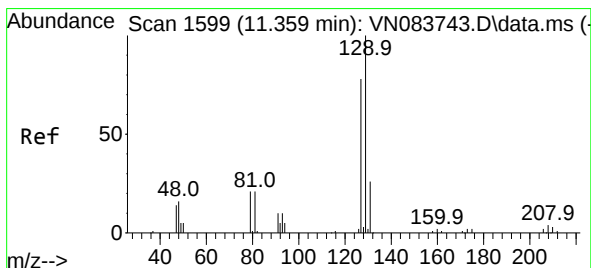
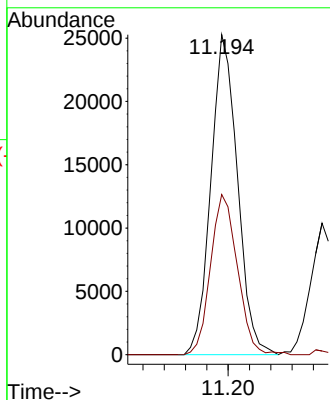
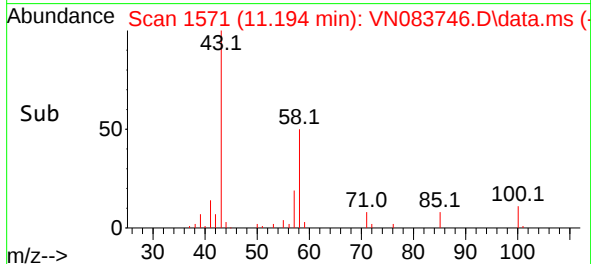
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 43752
Ion Ratio Lower Upper
43 100
58 50.7 27.2 81.5

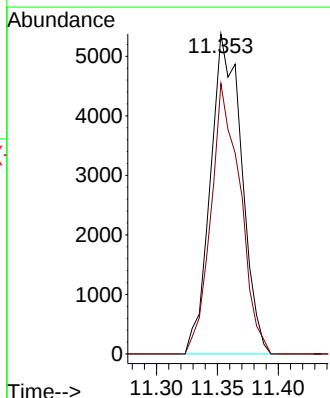
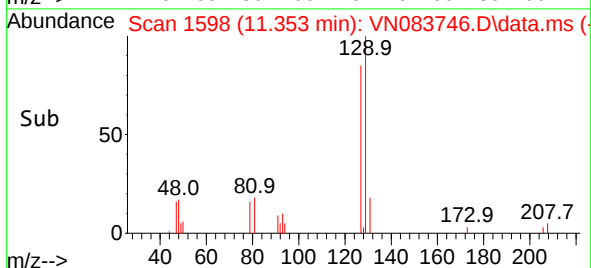
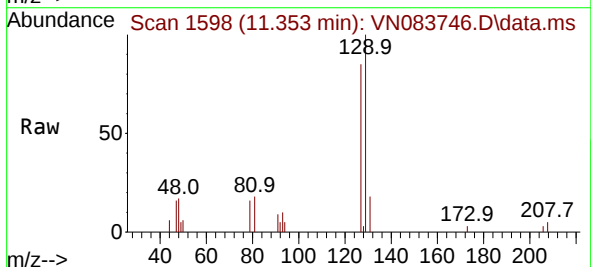
Manual Integrations
APPROVED

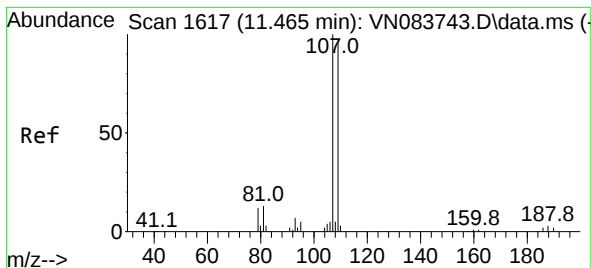
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#60
Dibromochloromethane
Concen: 4.611 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

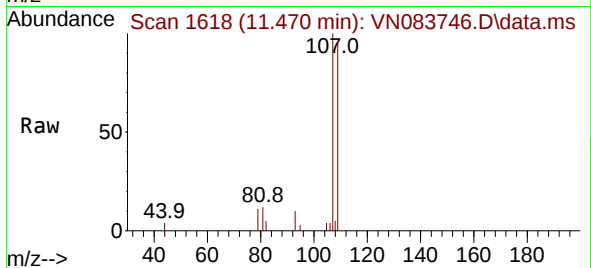
Tgt Ion:129 Resp: 9573
Ion Ratio Lower Upper
129 100
127 79.2 39.0 116.9





#61
1,2-Dibromoethane
Concen: 4.671 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

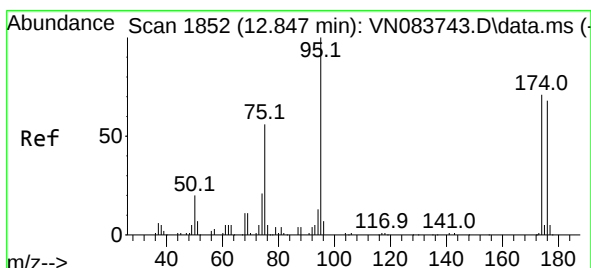
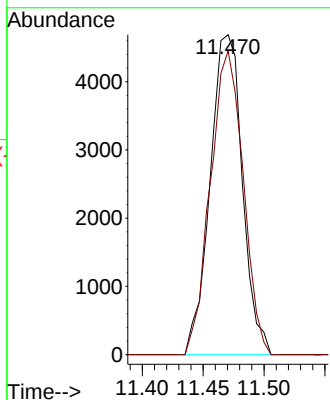
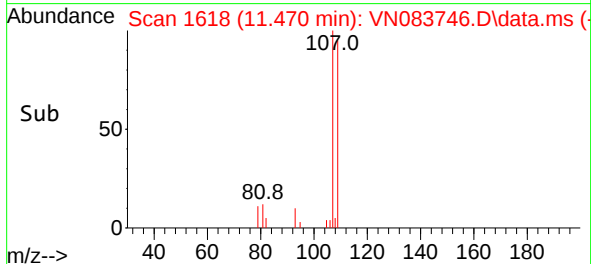
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:107 Resp: 864
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4

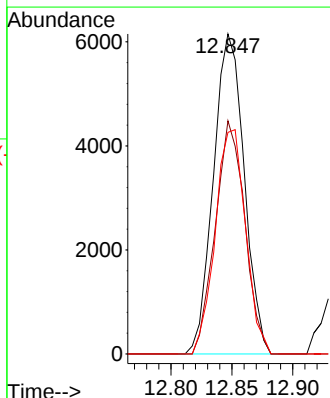
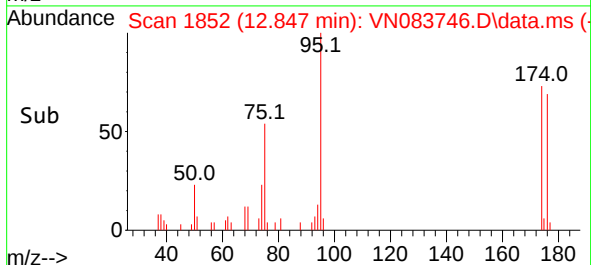
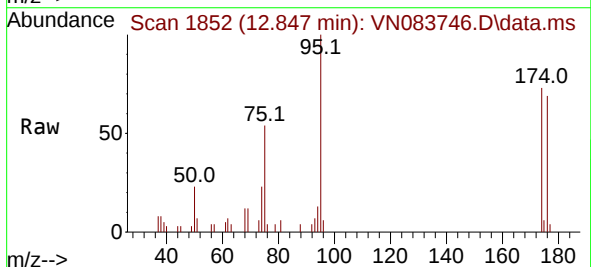
Manual Integrations
APPROVED

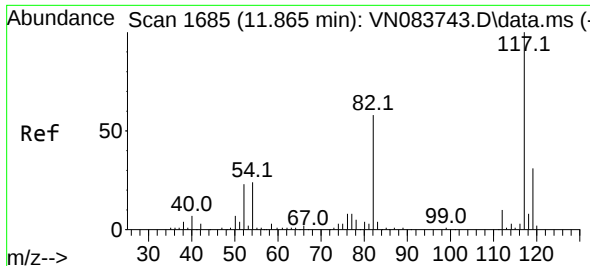
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#62
4-Bromofluorobenzene
Concen: 4.226 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

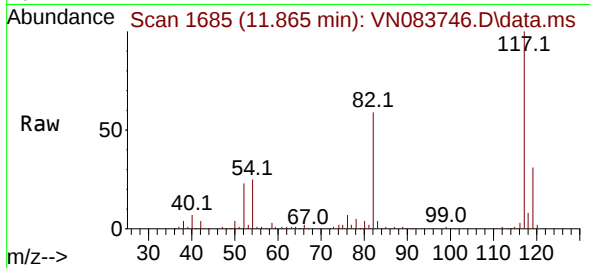
Tgt Ion: 95 Resp: 10808
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 69.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

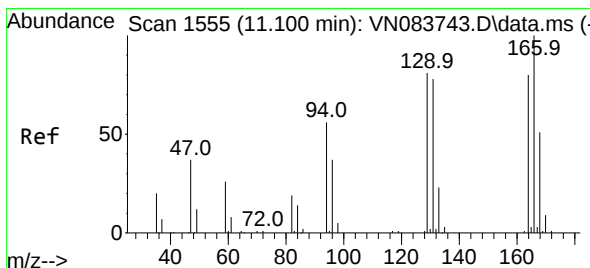
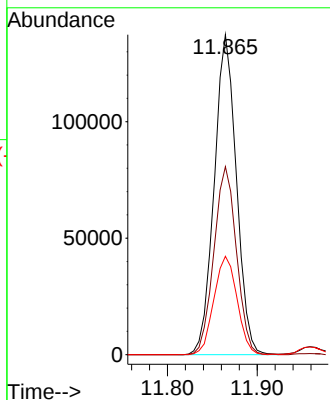
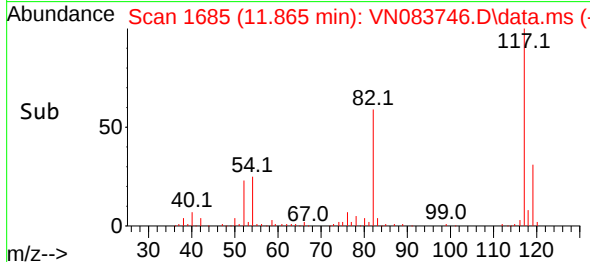
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 235735
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 30.7 26.3 39.5

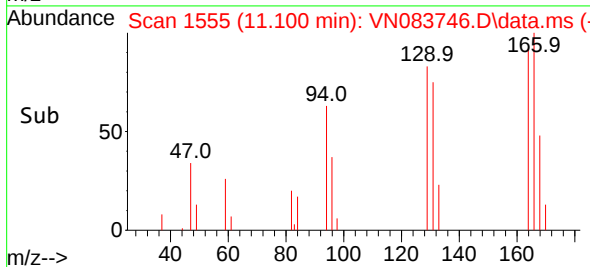
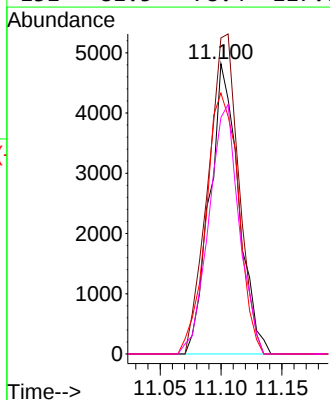
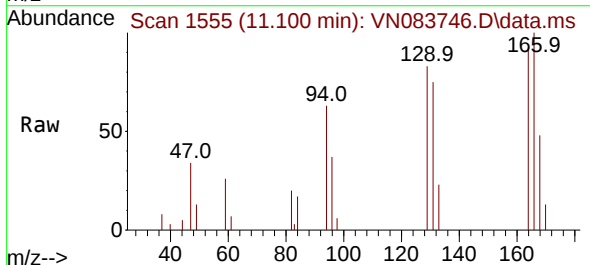
Manual Integrations
APPROVED

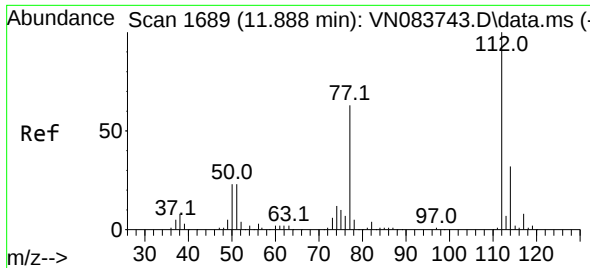
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#64
Tetrachloroethene
Concen: 5.116 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:164 Resp: 8021
Ion Ratio Lower Upper
164 100
166 108.8 103.7 155.5
129 89.8 79.9 119.9
131 81.5 78.4 117.6





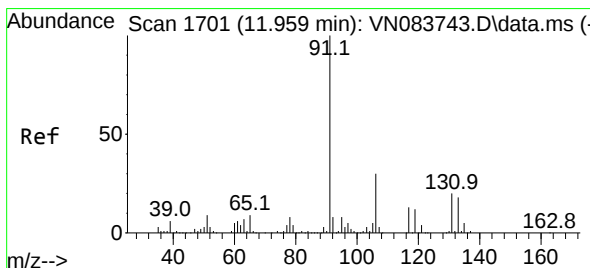
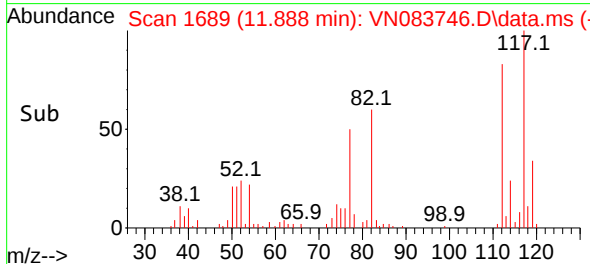
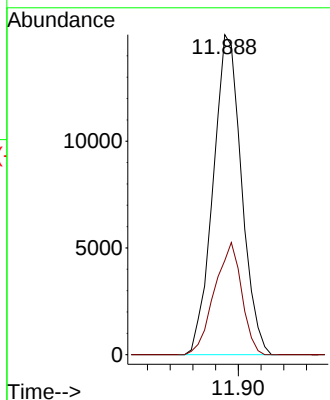
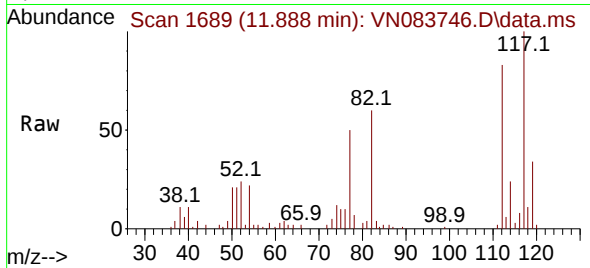
#65
Chlorobenzene
Concen: 4.973 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 26054
Ion Ratio Lower Upper
112 100
114 29.4 25.7 38.5

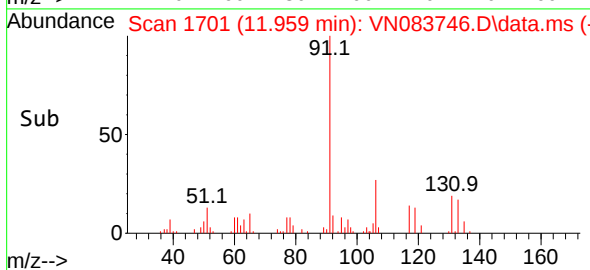
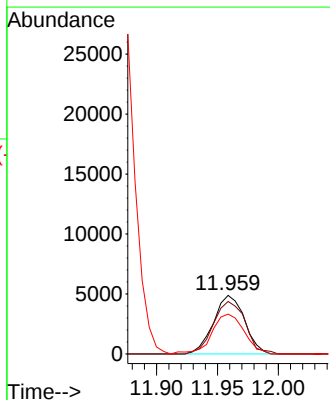
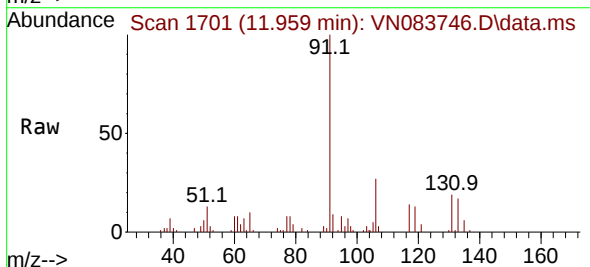
Manual Integrations
APPROVED

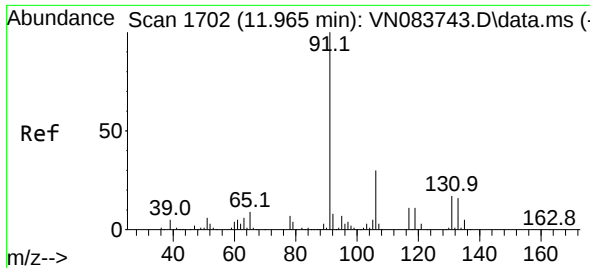
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.760 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

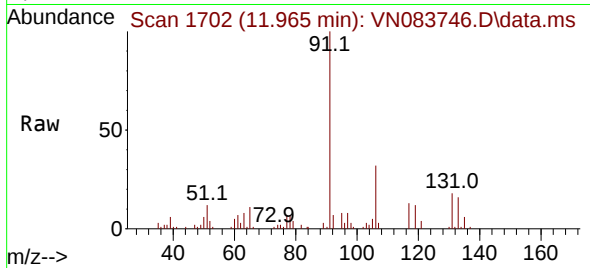
Tgt Ion:131 Resp: 8646
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.6
119 70.7 31.6 94.8





#67
Ethyl Benzene
Concen: 4.785 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

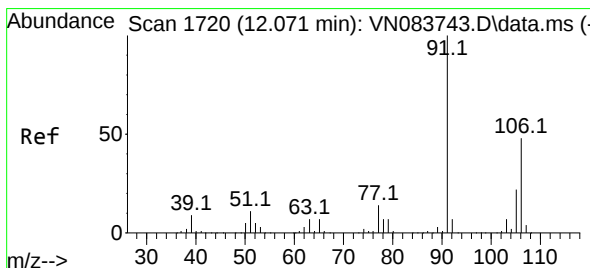
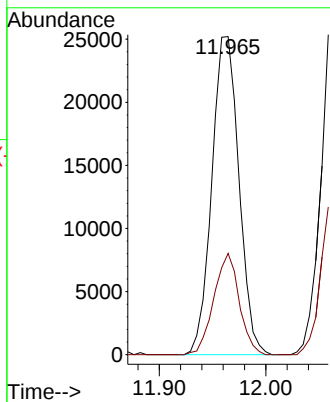
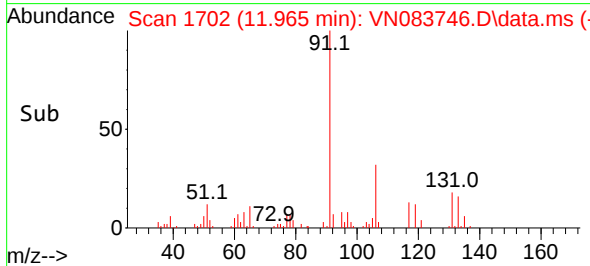
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 44539
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5

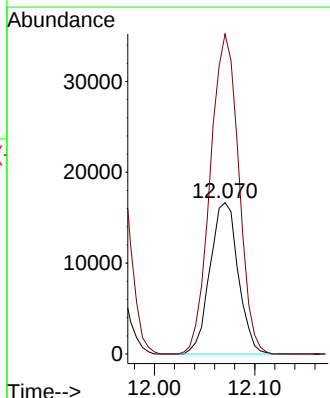
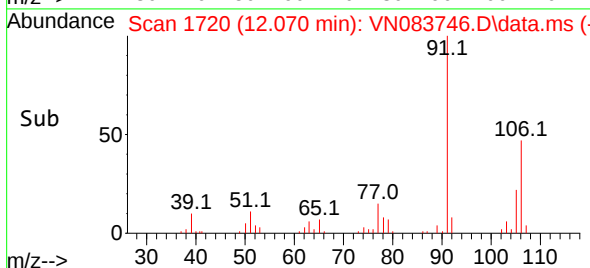
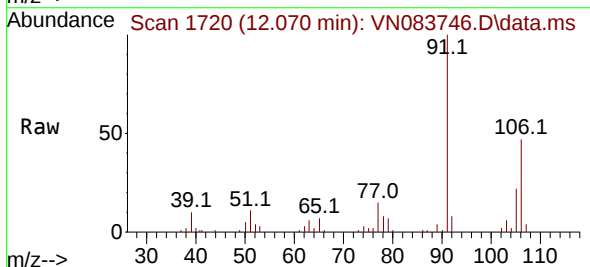
Manual Integrations
APPROVED

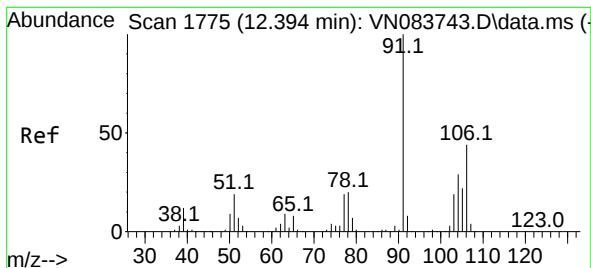
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#68
m/p-Xylenes
Concen: 9.387 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:106 Resp: 32437
Ion Ratio Lower Upper
106 100
91 213.6 169.2 253.8





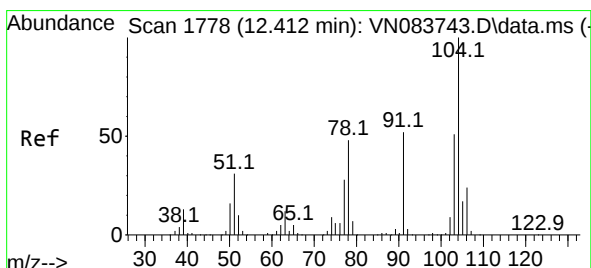
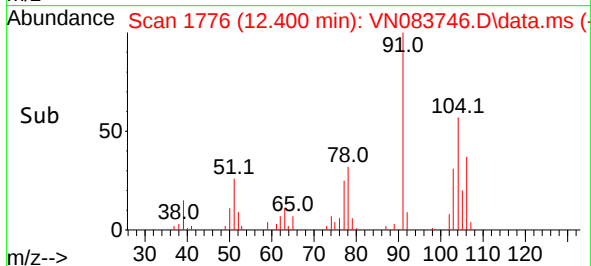
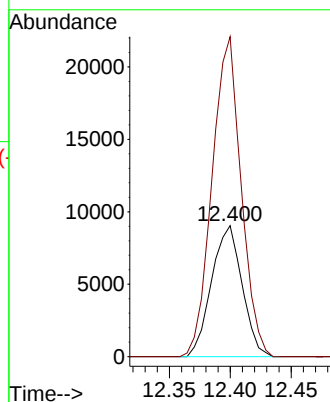
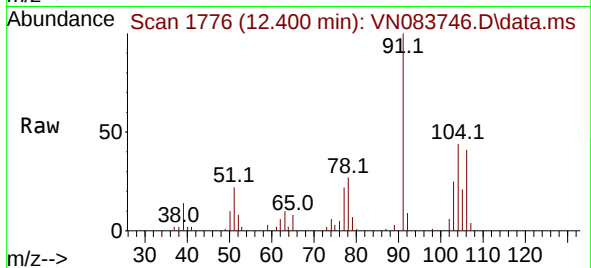
#69
o-Xylene
Concen: 4.706 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1574
Ion Ratio Lower Upper
106 100
91 232.9 112.9 338.6

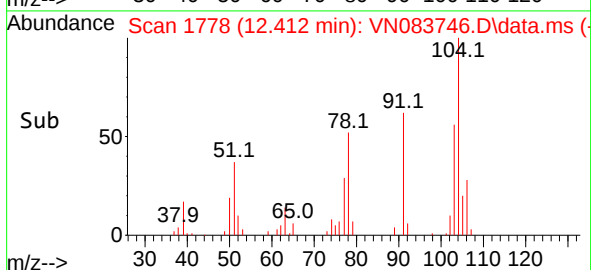
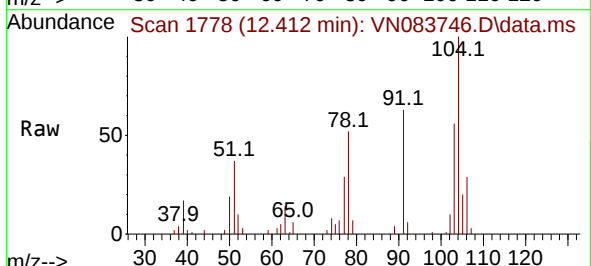
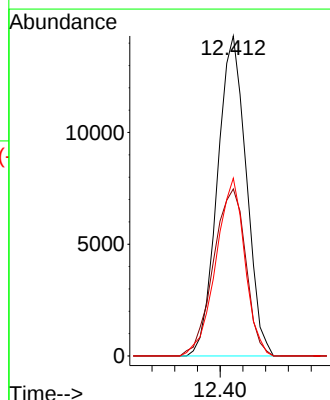
Manual Integrations
APPROVED

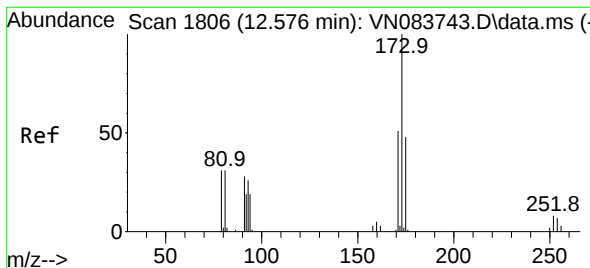
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#70
Styrene
Concen: 4.604 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:104 Resp: 25276
Ion Ratio Lower Upper
104 100
78 58.2 43.3 64.9
103 55.5 43.4 65.2





#71

Bromoform

Concen: 4.953 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

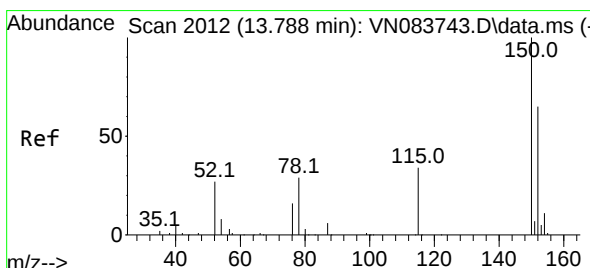
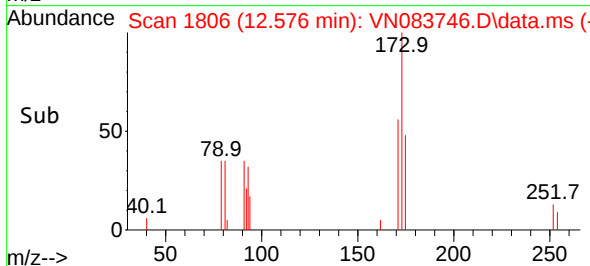
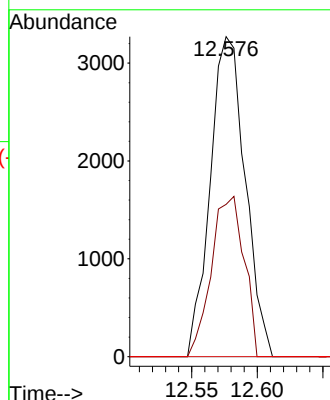
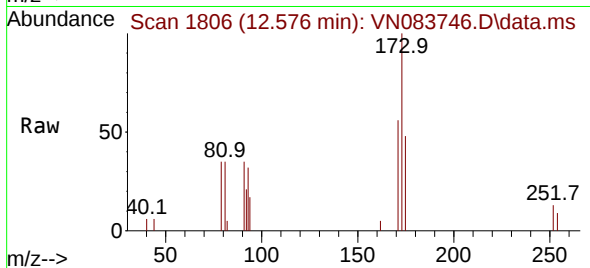
Tgt Ion:	173	Resp:	6062
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

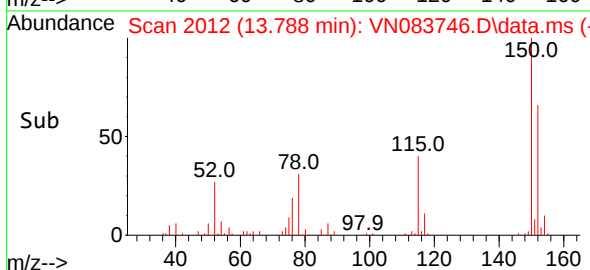
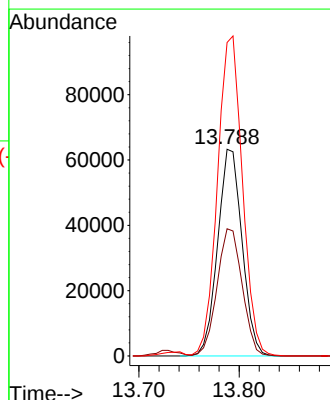
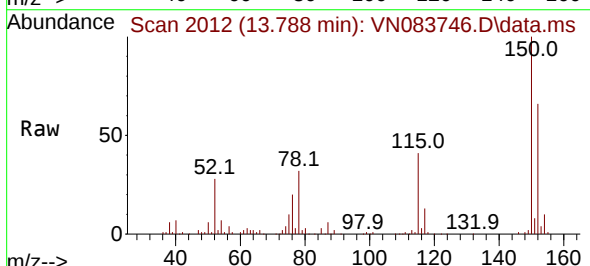
RT: 13.788 min Scan# 2012

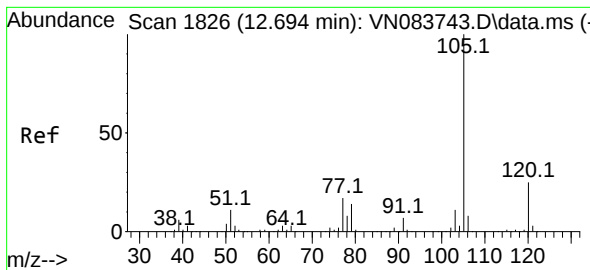
Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion:	152	Resp:	107014
Ion Ratio	Lower	Upper	
152	100		
115	63.2	32.2	96.6
150	158.1	0.0	348.6





#73

Isopropylbenzene

Concen: 4.923 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 40750

Ion Ratio Lower Upper

105 100

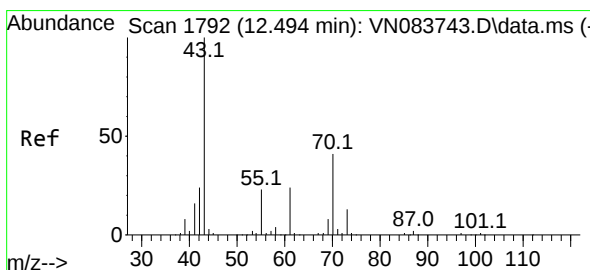
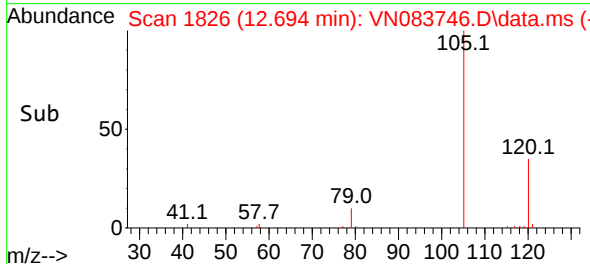
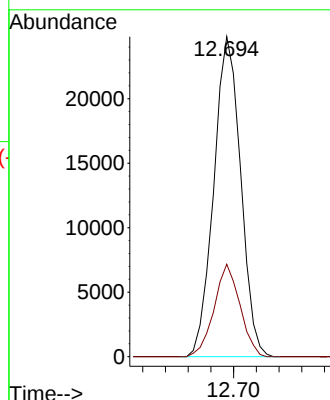
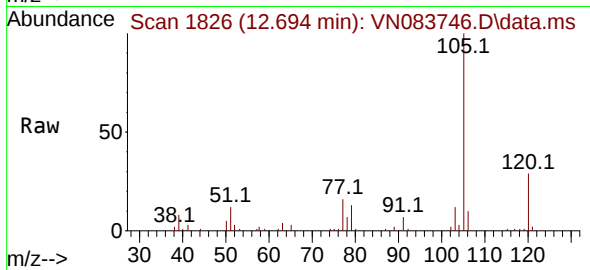
120 27.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#74

N-ethyl acetate

Concen: 4.903 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion: 43 Resp: 17318

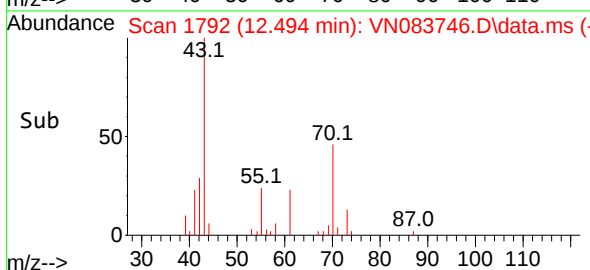
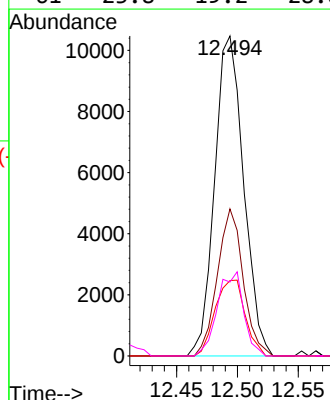
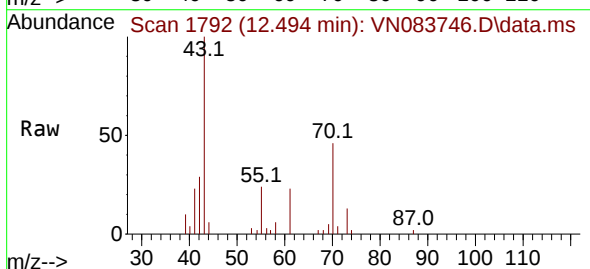
Ion Ratio Lower Upper

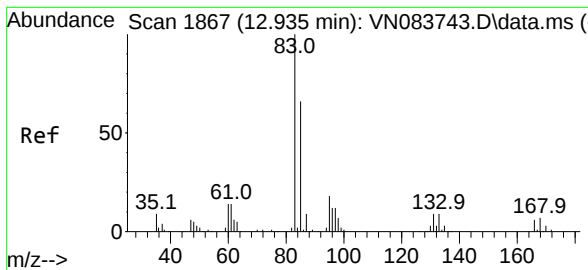
43 100

70 41.1 34.5 51.7

55 24.5 18.6 28.0

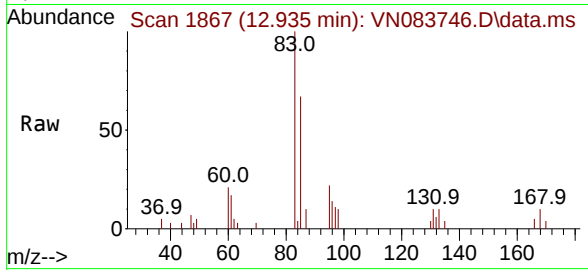
61 23.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.197 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

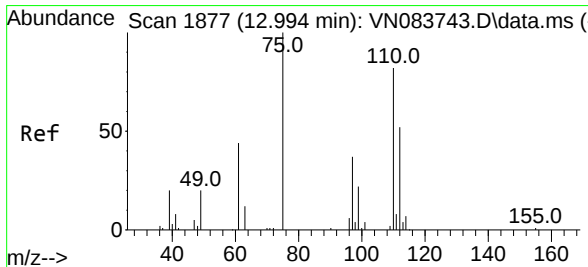
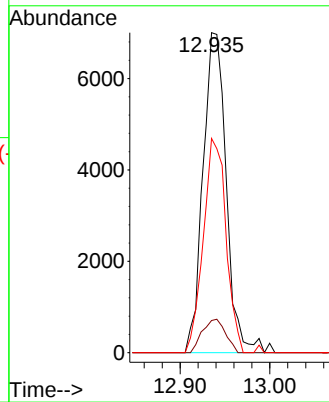
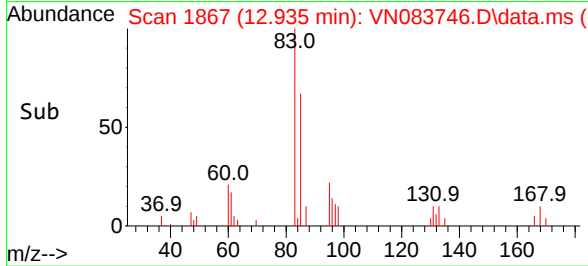
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



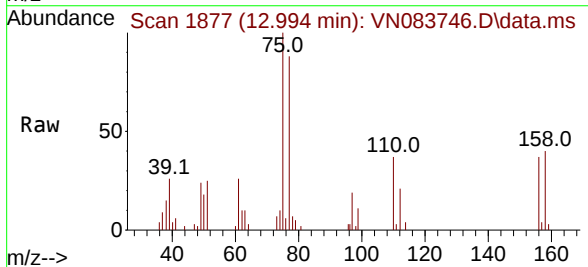
Tgt Ion: 83 Resp: 1264
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 65.0 31.9 95.9

Manual Integrations
APPROVED

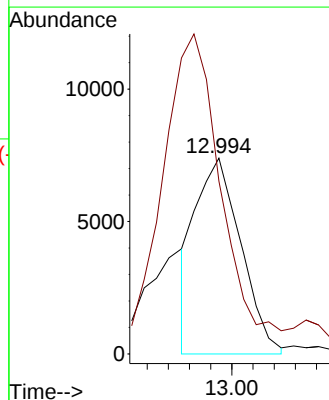
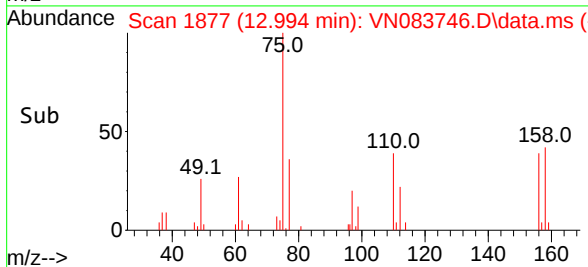
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

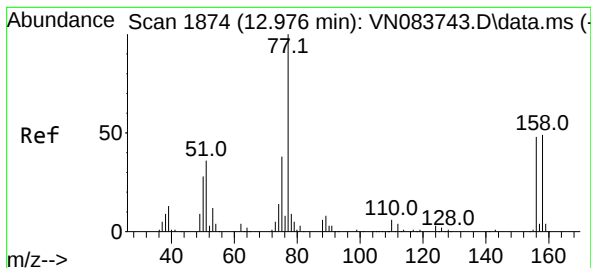


#76
1,2,3-Trichloropropane
Concen: 5.118 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 75 Resp: 11052
Ion Ratio Lower Upper
75 100
77 215.3 95.2 285.6





#77

Bromobenzene

Concen: 5.087 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

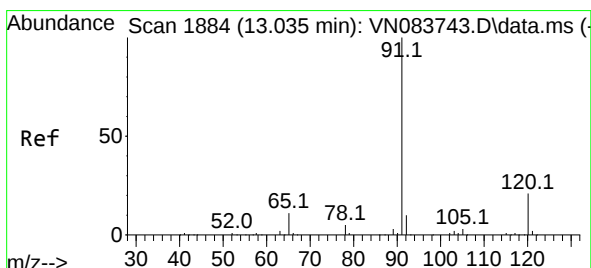
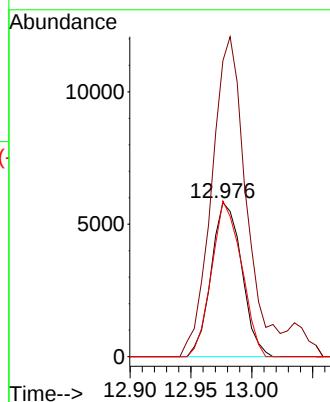
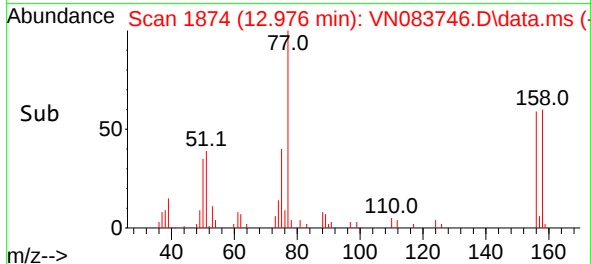
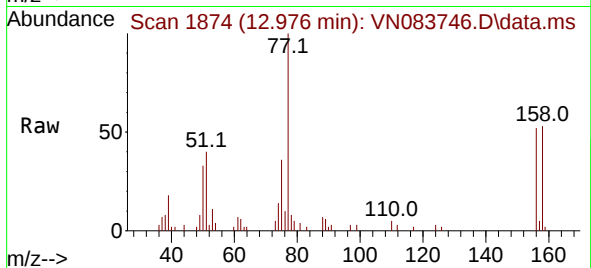
Tgt Ion:156 Resp: 1013
 Ion Ratio Lower Upper
 156 100
 77 234.7 114.3 343.1
 158 99.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#78

n-propylbenzene

Concen: 4.799 ug/l

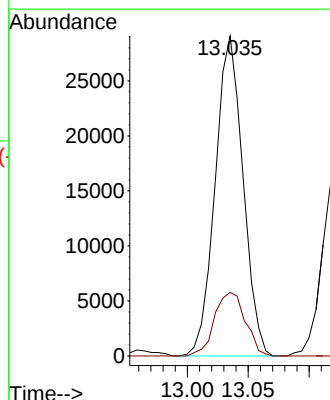
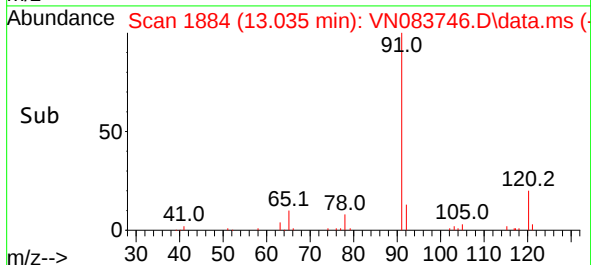
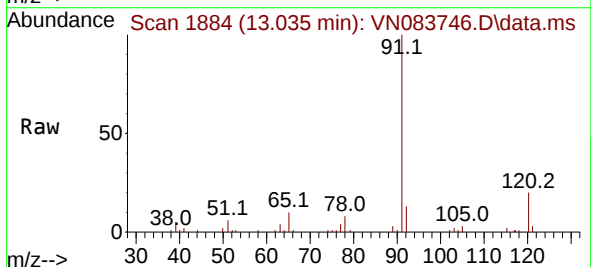
RT: 13.035 min Scan# 1884

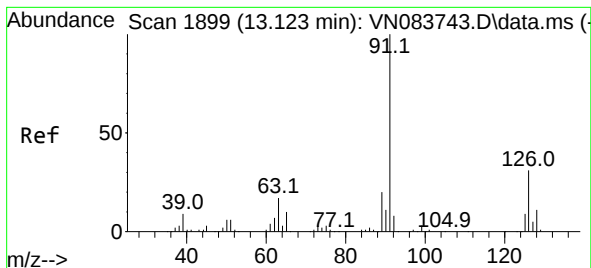
Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion: 91 Resp: 46229
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.0 33.0





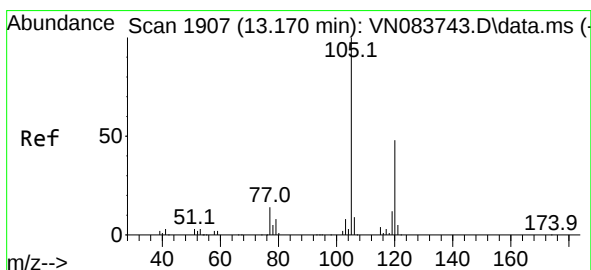
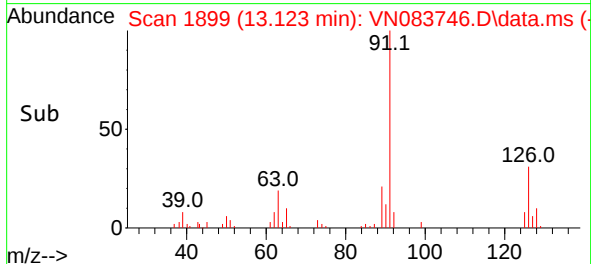
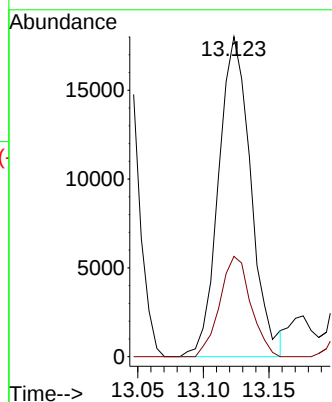
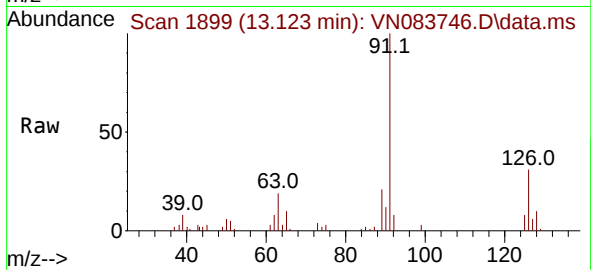
#79
2-Chlorotoluene
Concen: 5.030 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 30899
Ion Ratio Lower Upper
91 100
126 30.1 15.4 46.2

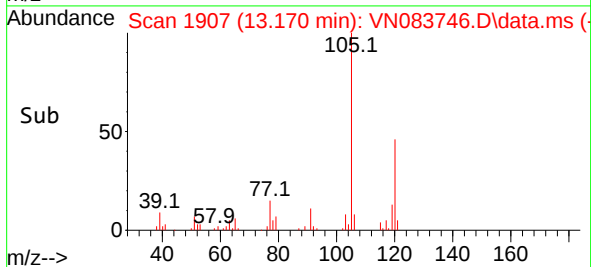
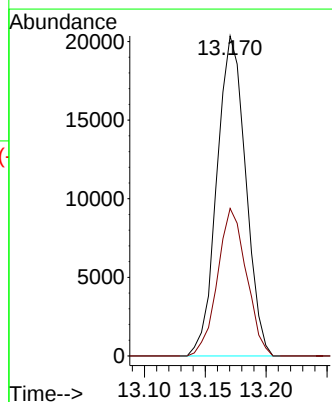
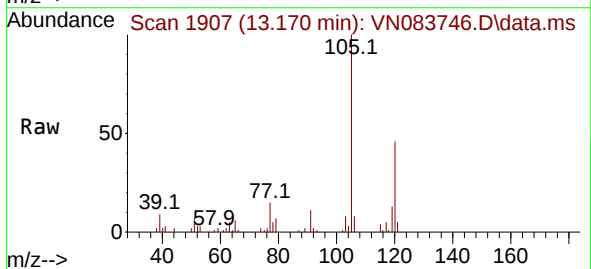
Manual Integrations
APPROVED

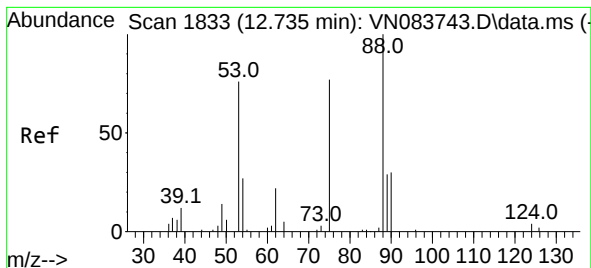
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.786 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

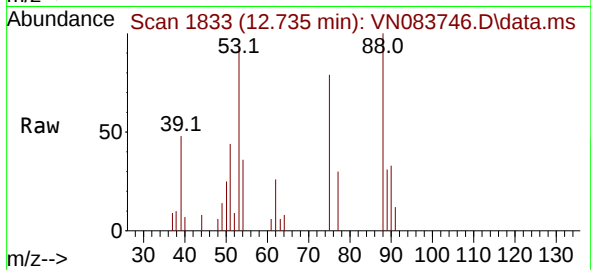
Tgt Ion:105 Resp: 33407
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 5.441 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

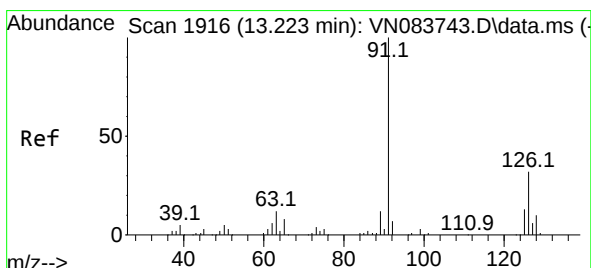
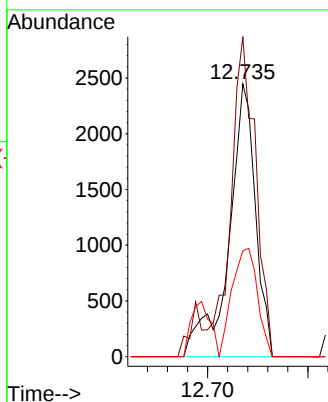
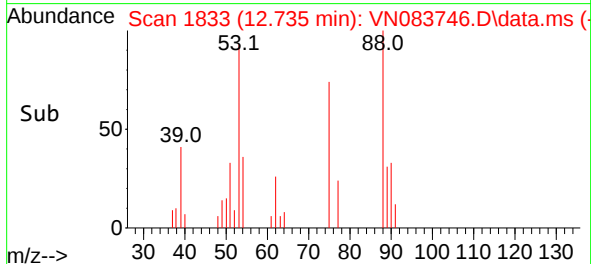
Instrument : MSVOA_N
ClientSampleId : VSTDIC005



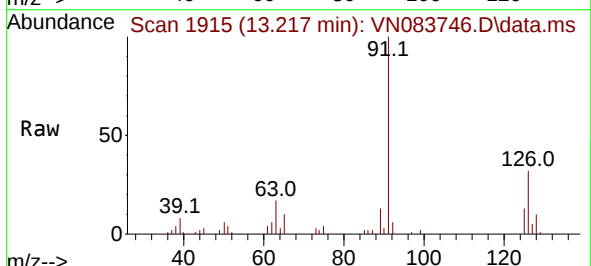
Tgt Ion: 75 Resp: 4480
Ion Ratio Lower Upper
75 100
53 108.5 81.2 121.8
89 38.2 35.7 53.5

Manual Integrations
APPROVED

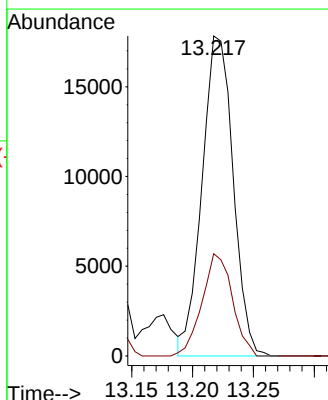
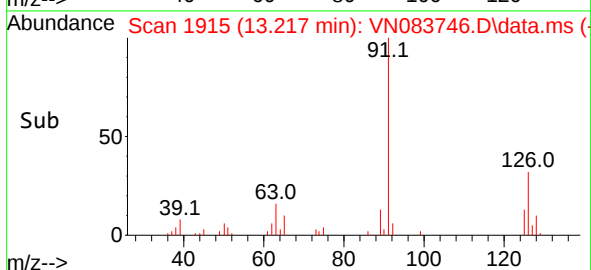
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

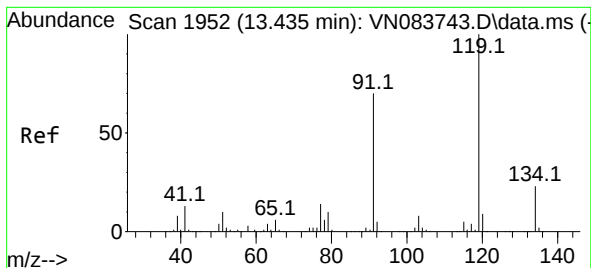


#82
4-Chlorotoluene
Concen: 5.126 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



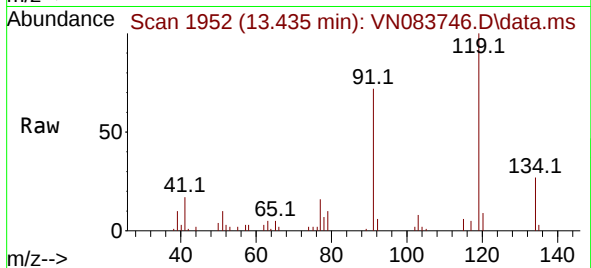
Tgt Ion: 91 Resp: 31603
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





#83
tert-Butylbenzene
Concen: 4.777 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

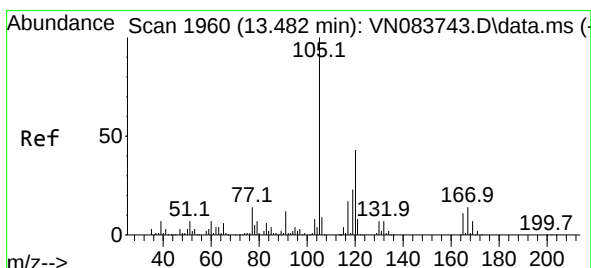
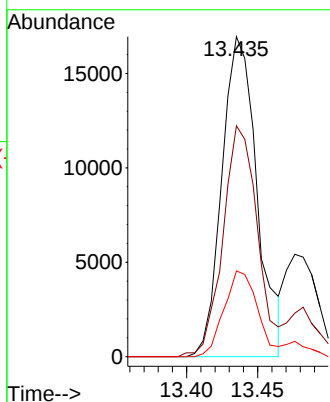
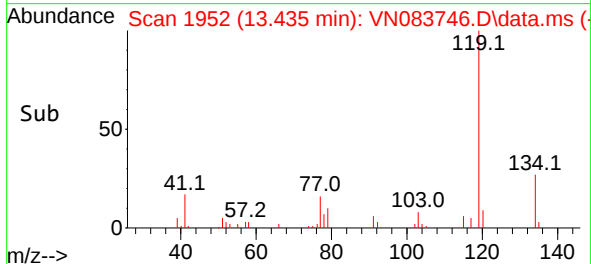
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:119 Resp: 29174
Ion Ratio Lower Upper
119 100
91 70.7 34.5 103.6
134 25.5 12.8 38.4

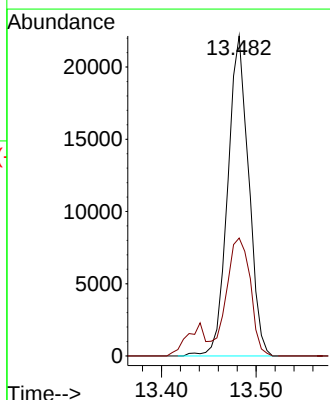
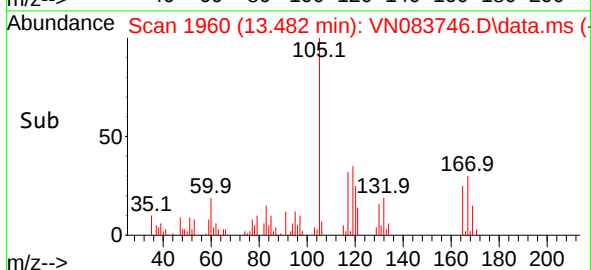
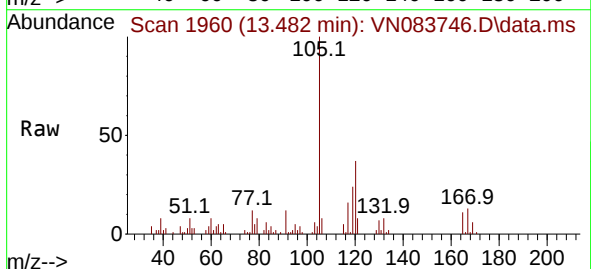
Manual Integrations
APPROVED

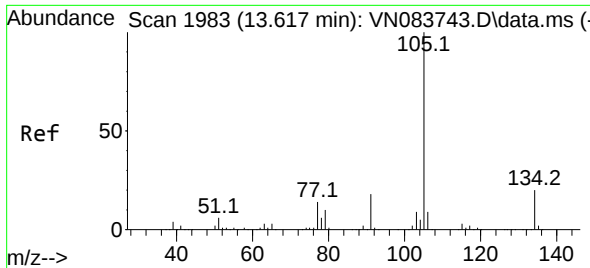
Reviewed By :John Carbone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.860 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:105 Resp: 34076
Ion Ratio Lower Upper
105 100
120 41.6 21.8 65.4





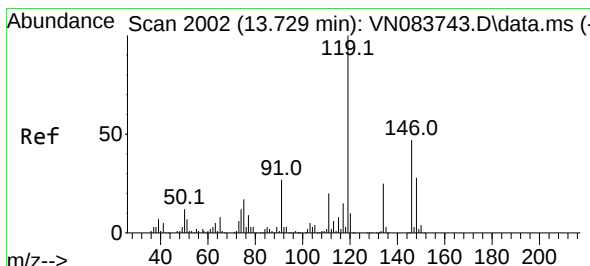
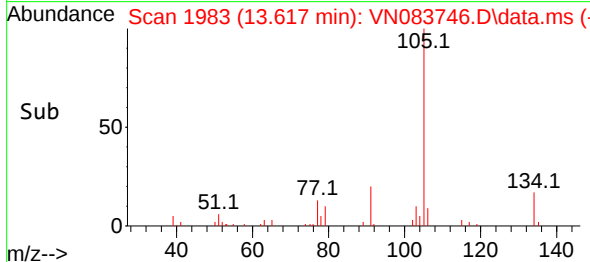
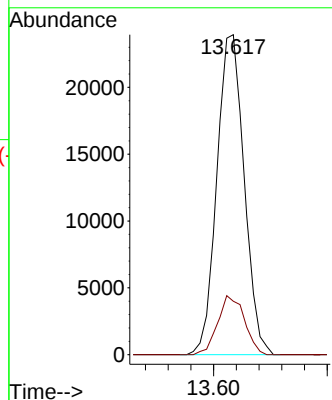
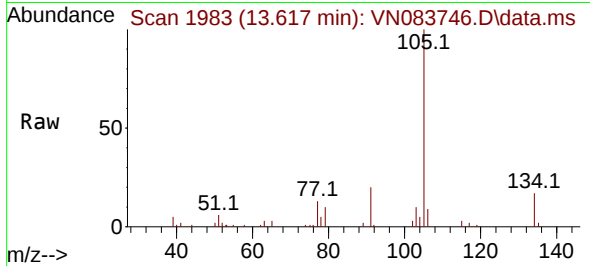
#85
 sec-Butylbenzene
 Concen: 4.934 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 39964
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.7 29.1

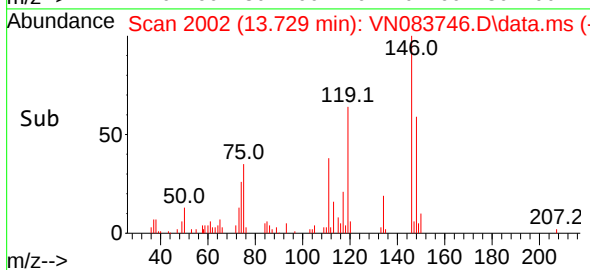
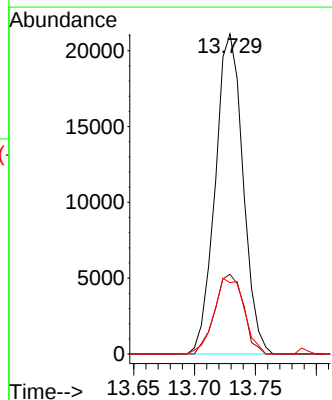
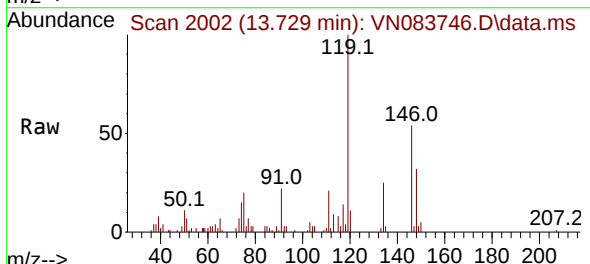
Manual Integrations
 APPROVED

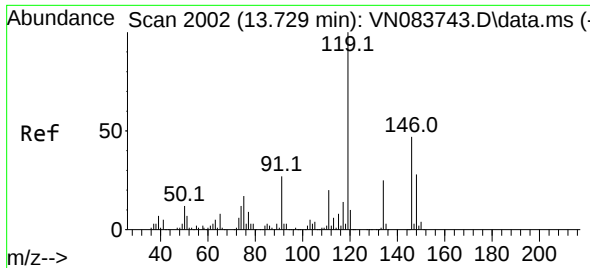
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#86
 p-Isopropyltoluene
 Concen: 4.931 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Tgt Ion:119 Resp: 33478
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.6 12.9 38.7





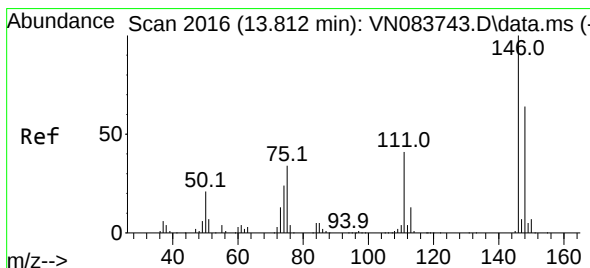
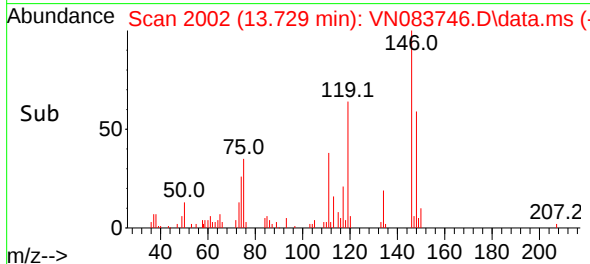
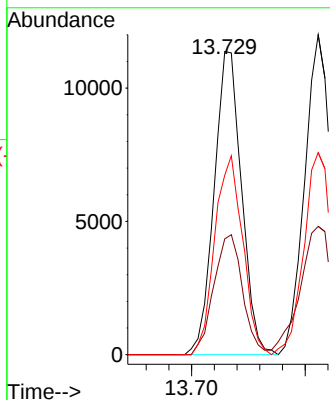
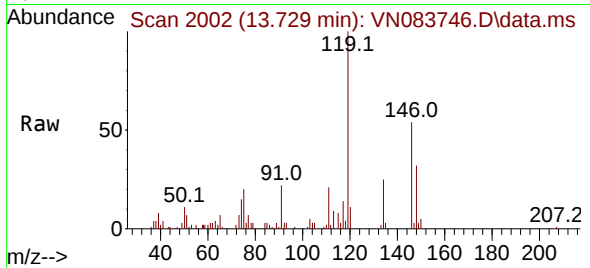
#87
1,3-Dichlorobenzene
Concen: 5.079 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1910
Ion Ratio Lower Upper
146 100
111 41.4 21.7 65.1
148 66.8 31.7 95.1

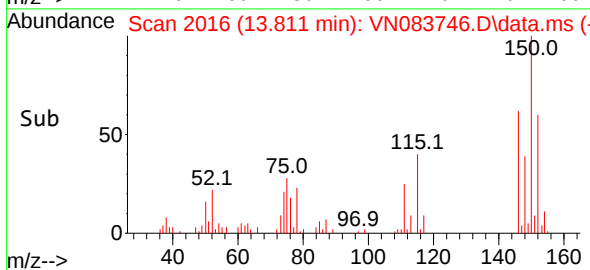
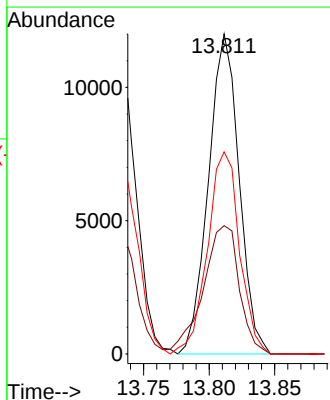
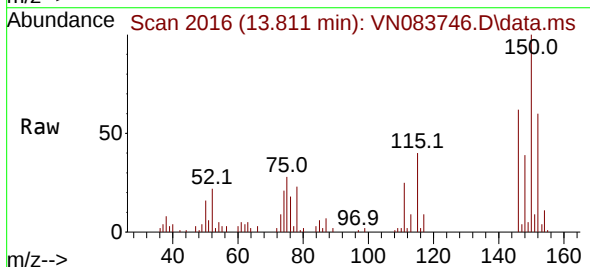
Manual Integrations
APPROVED

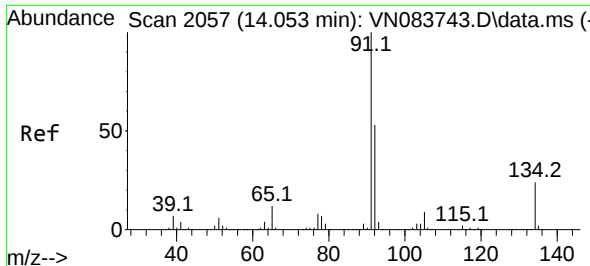
Reviewed By :John Carbone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#88
1,4-Dichlorobenzene
Concen: 5.126 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:146 Resp: 19522
Ion Ratio Lower Upper
146 100
111 47.4 21.3 64.0
148 65.9 32.0 96.2





#89
n-Butylbenzene
Concen: 4.718 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

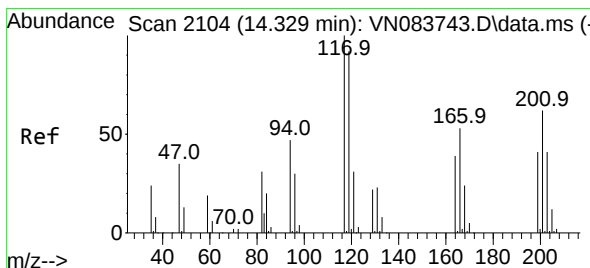
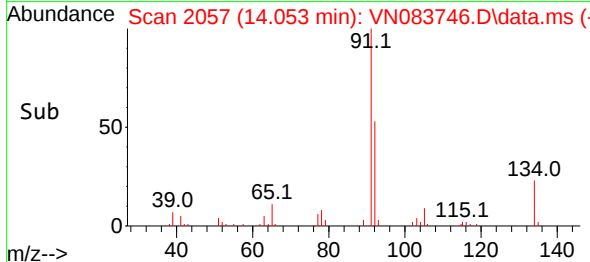
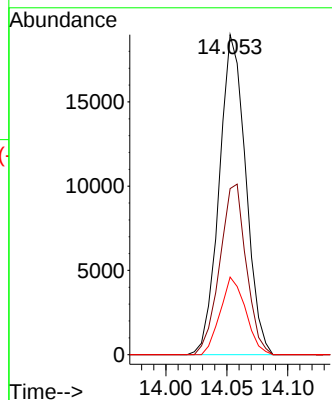
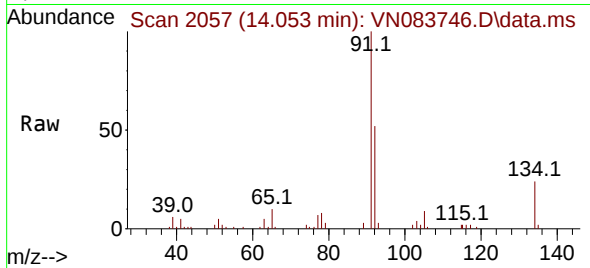
VSTDICC005

Tgt Ion: 91 Resp: 2875
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 23.3 12.2 36.4

Manual Integrations

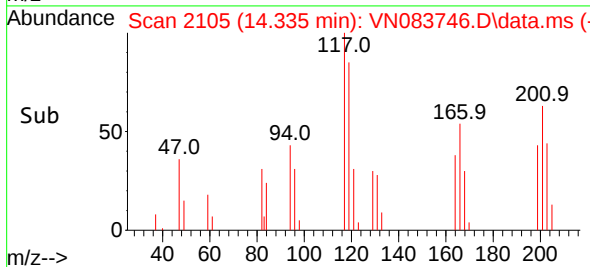
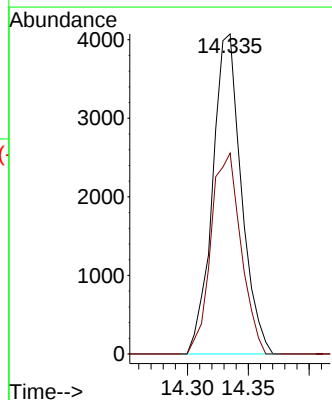
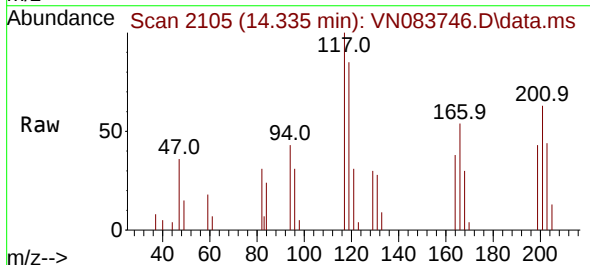
APPROVED

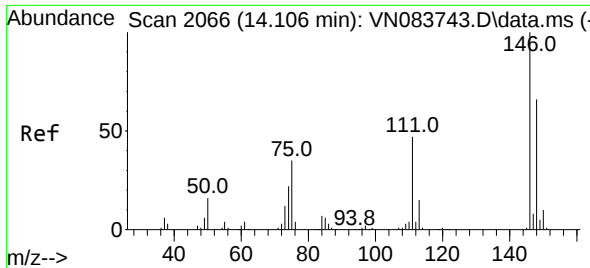
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#90
Hexachloroethane
Concen: 4.910 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

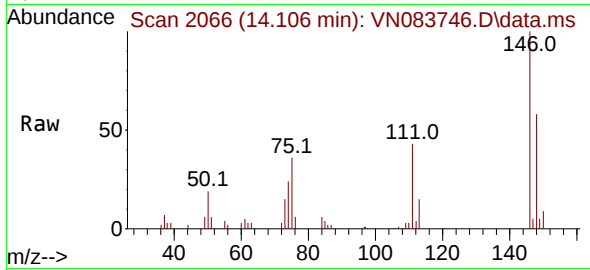
Tgt Ion:117 Resp: 6701
Ion Ratio Lower Upper
117 100
201 65.4 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 5.230 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

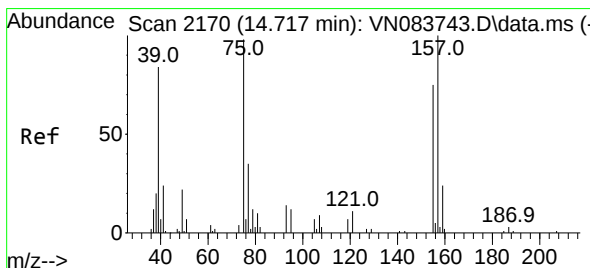
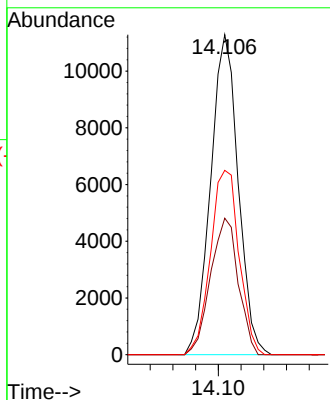
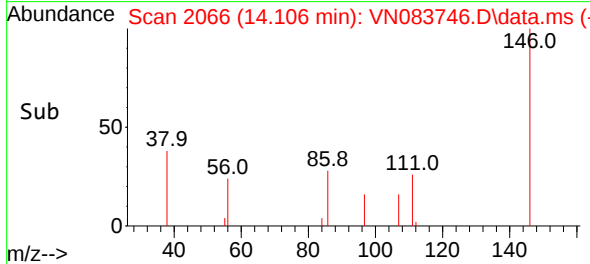
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



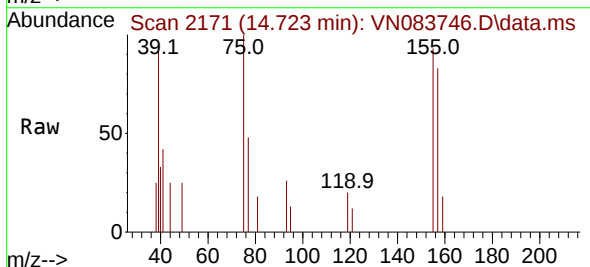
Tgt Ion:146 Resp: 1898
Ion Ratio Lower Upper
146 100
111 43.1 22.8 68.3
148 60.0 32.1 96.5

Manual Integrations
APPROVED

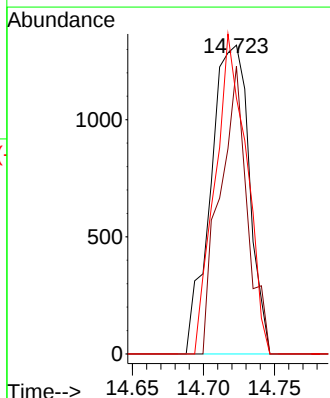
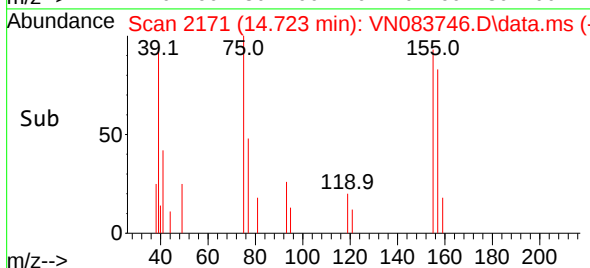
Reviewed By :John Carbone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

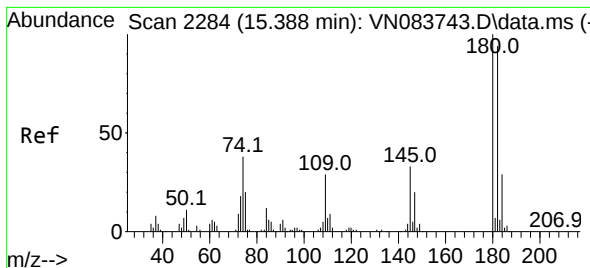


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.135 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 75 Resp: 2490
Ion Ratio Lower Upper
75 100
155 66.1 35.9 107.7
157 84.5 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 4.983 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

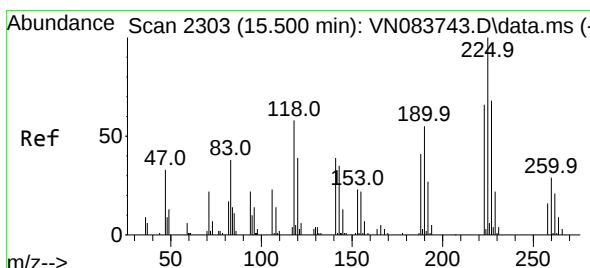
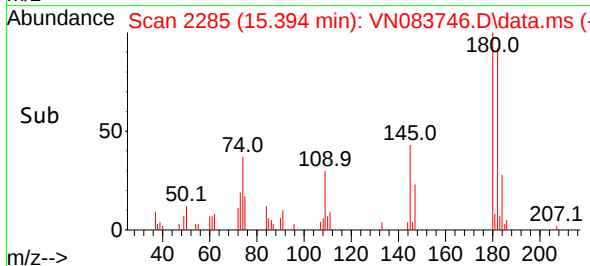
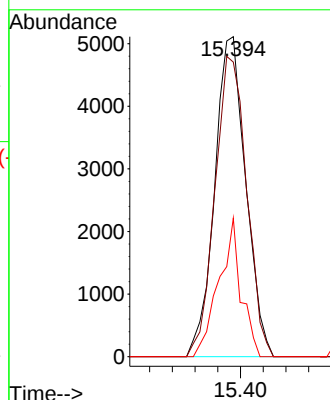
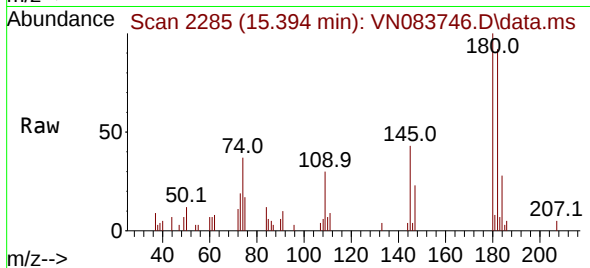
Tgt Ion:180	Resp:	970
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.1 144.3
145	30.9	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#94

Hexachlorobutadiene

Concen: 4.821 ug/l

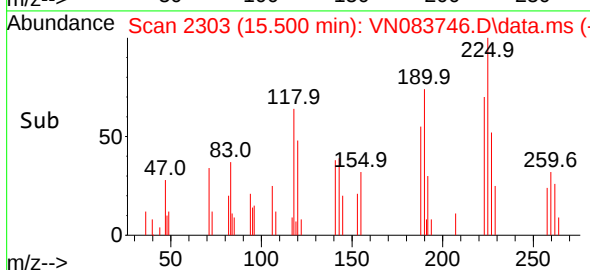
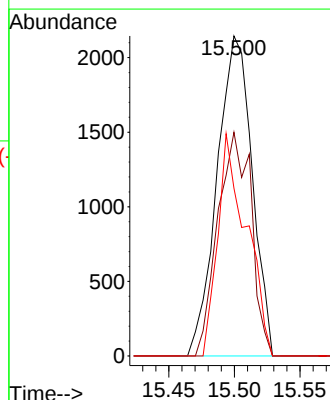
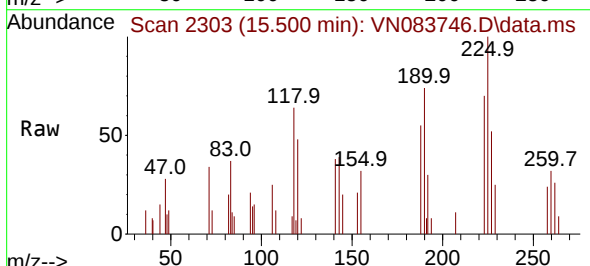
RT: 15.500 min Scan# 2303

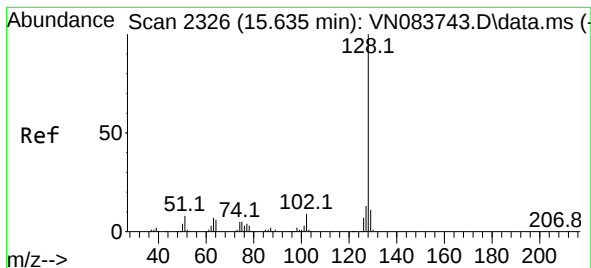
Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion:225	Resp:	3988
Ion Ratio	Lower	Upper
225	100	
223	66.5	31.9 95.5
227	56.7	32.0 96.2





#95

Naphthalene

Concen: 5.023 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

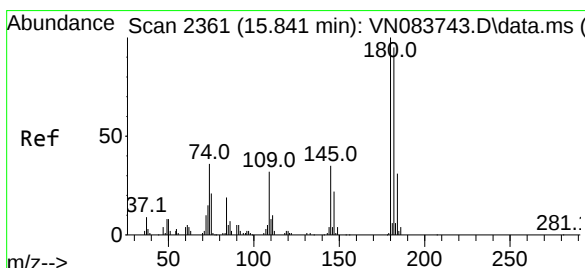
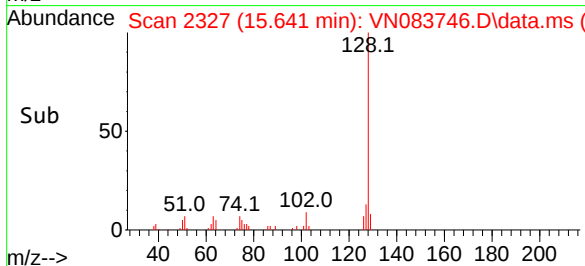
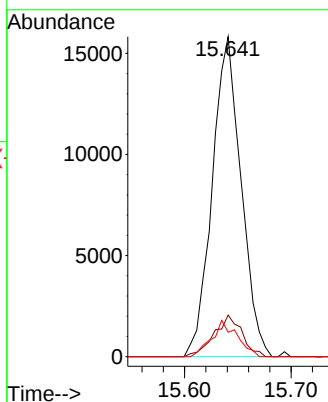
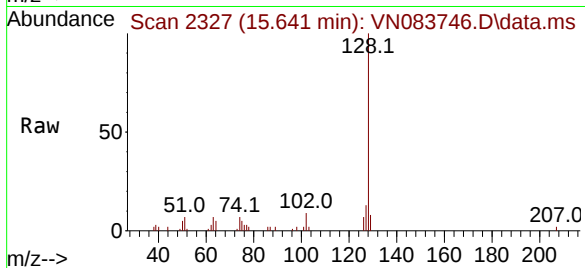
Tgt Ion:	128	Resp:	2976
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	10.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.030 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion:	180	Resp:	9363
Ion Ratio	Lower	Upper	
180	100		
182	98.5	47.1	141.4
145	36.5	17.8	53.5

