

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083745.D
 Acq On : 10 Sep 2024 10:20
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 11 01:55:43 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	27018	11.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	22.440%#		
35) Dibromofluoromethane	8.165	113	19074	10.634	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	21.260%#		
50) Toluene-d8	10.565	98	67177	10.833	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	21.660%#		
62) 4-Bromofluorobenzene	12.847	95	25692	10.043	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	20.080%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	17832	9.613	ug/l	99
3) Chloromethane	2.359	50	19771	8.921	ug/l	92
4) Vinyl Chloride	2.518	62	19072	9.380	ug/l	100
5) Bromomethane	2.906	94	10815	9.264	ug/l	93
6) Chloroethane	3.077	64	14313	10.147	ug/l	91
7) Trichlorofluoromethane	3.471	101	30532	8.847	ug/l	99
8) Diethyl Ether	3.947	74	11175	9.660	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	16686	9.122	ug/l	98
10) Methyl Iodide	4.571	142	20736	8.913	ug/l	92
11) Tert butyl alcohol	5.536	59	14238	44.148	ug/l #	85
12) 1,1-Dichloroethene	4.324	96	15206	8.802	ug/l	93
13) Acrolein	4.165	56	16181	50.851	ug/l	95
14) Allyl chloride	5.018	41	28937	9.400	ug/l	97
15) Acrylonitrile	5.718	53	38879	44.329	ug/l	99
16) Acetone	4.430	43	39908	41.335	ug/l	97
17) Carbon Disulfide	4.700	76	43363	8.973	ug/l	98
18) Methyl Acetate	5.030	43	19195	7.983	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	56481	9.035	ug/l	97
20) Methylene Chloride	5.265	84	18112	9.167	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	16680	9.009	ug/l	96
22) Diisopropyl ether	6.677	45	57127	9.015	ug/l	95
23) Vinyl Acetate	6.600	43	200248	43.152	ug/l	99
24) 1,1-Dichloroethane	6.565	63	32397	8.874	ug/l	98
25) 2-Butanone	7.482	43	53716	42.331	ug/l	96
26) 2,2-Dichloropropane	7.482	77	29484	8.770	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	19822	9.019	ug/l	97
28) Bromochloromethane	7.818	49	15146	9.852	ug/l	97
29) Tetrahydrofuran	7.841	42	33637	44.830	ug/l	97
30) Chloroform	7.965	83	34532	8.910	ug/l	95
31) Cyclohexane	8.253	56	32476	9.330	ug/l	95
32) 1,1,1-Trichloroethane	8.159	97	31603	8.868	ug/l	96
36) 1,1-Dichloropropene	8.371	75	23317	8.637	ug/l	100
37) Ethyl Acetate	7.559	43	22049	8.998	ug/l #	86
38) Carbon Tetrachloride	8.359	117	26621	8.692	ug/l	98
39) Methylcyclohexane	9.594	83	26714	8.693	ug/l	97
40) Benzene	8.606	78	71965	8.856	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	11838	8.168	ug/l	94
42) 1,2-Dichloroethane	8.671	62	27764	9.144	ug/l	98
43) Isopropyl Acetate	8.688	43	38533	8.677	ug/l	95
44) Trichloroethene	9.347	130	16783	8.919	ug/l	93
45) 1,2-Dichloropropane	9.618	63	16998	8.655	ug/l	94
46) Dibromomethane	9.706	93	12363	8.987	ug/l	99
47) Bromodichloromethane	9.888	83	25823	8.674	ug/l	97
48) Methyl methacrylate	9.682	41	18399	8.733	ug/l	98
49) 1,4-Dioxane	9.694	88	6088	175.652	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	106177	43.923	ug/l	96
52) Toluene	10.629	92	43293	8.710	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	26156	8.667	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	28646	9.037	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	16191	8.725	ug/l	94
56) Ethyl methacrylate	10.870	69	24616	8.622	ug/l	94
57) 1,3-Dichloropropane	11.159	76	28273	8.865	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	49705	48.319	ug/l	100
59) 2-Hexanone	11.194	43	77251	43.201	ug/l	96
60) Dibromochloromethane	11.359	129	18769	9.038	ug/l	97
61) 1,2-Dibromoethane	11.470	107	15958	8.623	ug/l	99
64) Tetrachloroethene	11.100	164	14312	9.082	ug/l	97
65) Chlorobenzene	11.888	112	46098	8.753	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	16565	9.073	ug/l	99
67) Ethyl Benzene	11.965	91	82814	8.852	ug/l	100
68) m/p-Xylenes	12.070	106	61777	17.786	ug/l	100
69) o-Xylene	12.400	106	31015	9.224	ug/l	95
70) Styrene	12.412	104	47767	8.656	ug/l	96
71) Bromoform	12.576	173	10705	8.701	ug/l #	99
73) Isopropylbenzene	12.694	105	76751	9.296	ug/l	99
74) N-amyl acetate	12.494	43	31640	8.982	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	22718	9.365	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	19154m	8.895	ug/l	
77) Bromobenzene	12.982	156	18859	9.489	ug/l	95
78) n-propylbenzene	13.035	91	86960	9.052	ug/l	99
79) 2-Chlorotoluene	13.123	91	57981	9.464	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	64636	9.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	6799	8.269	ug/l	85
82) 4-Chlorotoluene	13.223	91	56980	9.268	ug/l	99
83) tert-Butylbenzene	13.435	119	56069	9.207	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	65280	9.336	ug/l	99
85) sec-Butylbenzene	13.617	105	73381	9.085	ug/l	99
86) p-Isopropyltoluene	13.729	119	60366	8.916	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	33957	9.053	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	35292	9.293	ug/l	97
89) n-Butylbenzene	14.053	91	54517	8.968	ug/l	99
90) Hexachloroethane	14.329	117	12655	9.298	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	32924	9.096	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	4562	9.434	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	18092	9.314	ug/l	98
94) Hexachlorobutadiene	15.500	225	7717	9.355	ug/l	96
95) Naphthalene	15.641	128	55361	9.368	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	17348	9.345	ug/l	99

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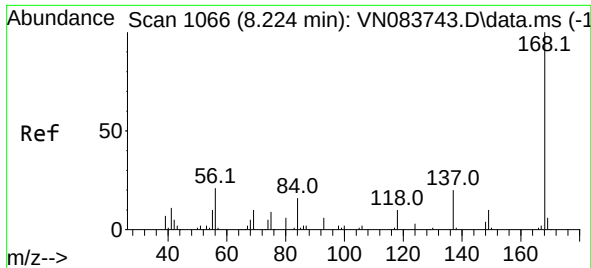
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 01:38:19 2024
Response via : Initial Calibration

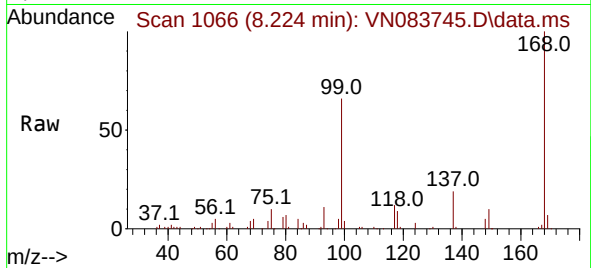
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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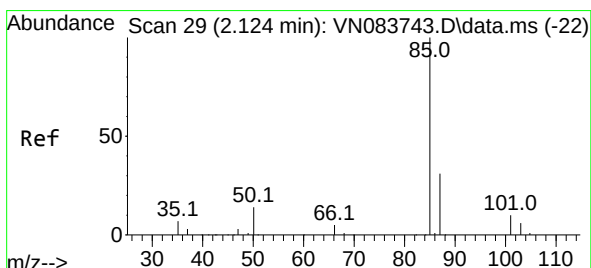
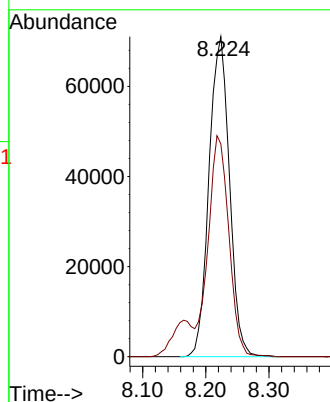
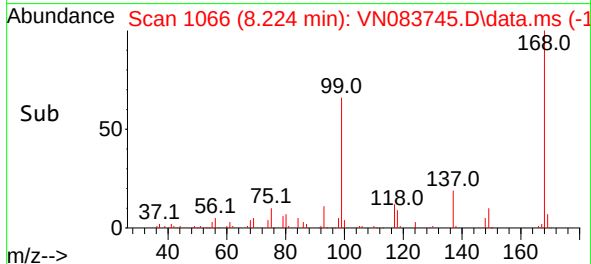
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



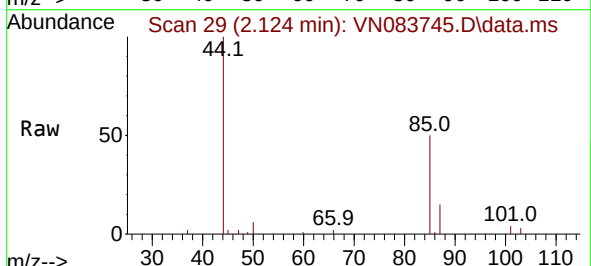
Tgt Ion:168 Resp: 15972
Ion Ratio Lower Upper
168 100
99 66.5 54.2 81.2

Manual Integrations
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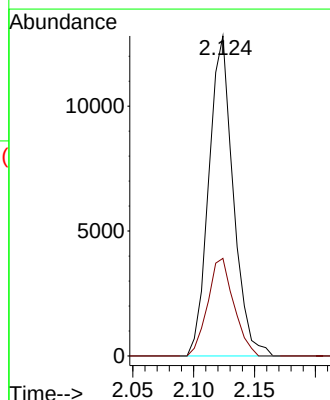
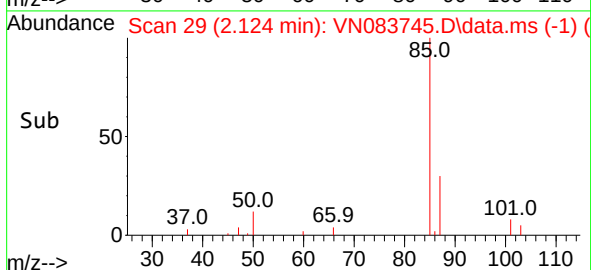
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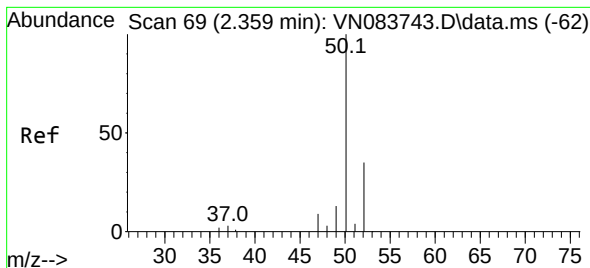


#2
Dichlorodifluoromethane
Concen: 9.613 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



Tgt Ion: 85 Resp: 17832
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





#3

Chloromethane

Concen: 8.921 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 50 Resp: 1977

Ion Ratio Lower Upper

50 100

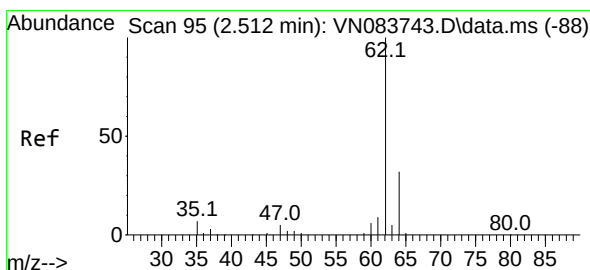
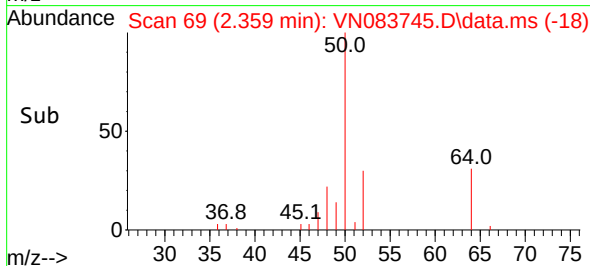
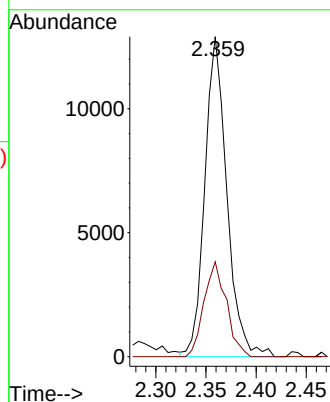
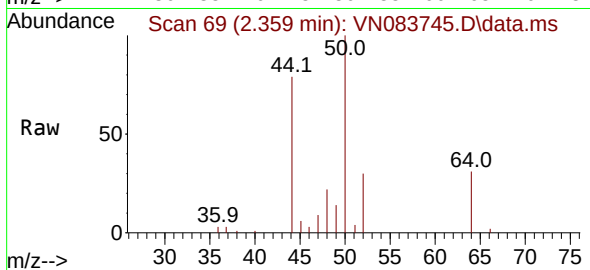
52 29.6 27.2 40.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 9.380 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083745.D

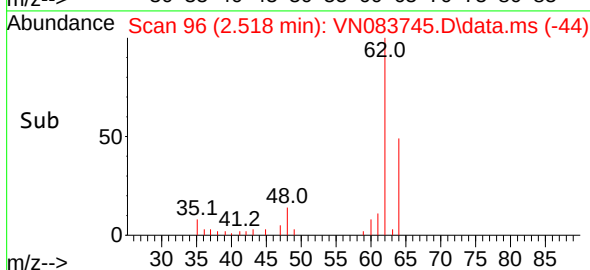
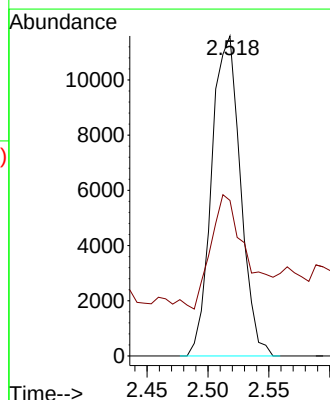
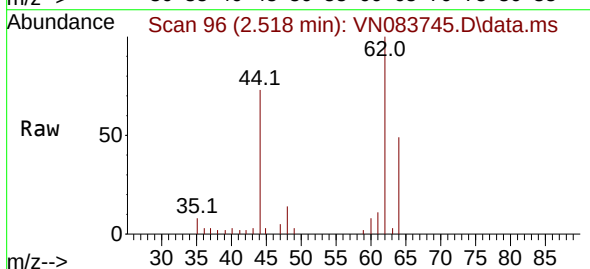
Acq: 10 Sep 2024 10:20

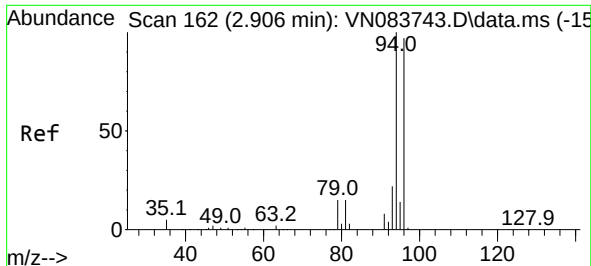
Tgt Ion: 62 Resp: 19072

Ion Ratio Lower Upper

62 100

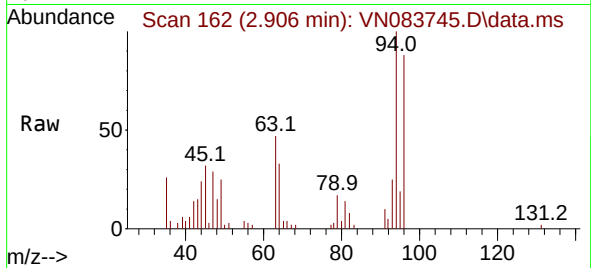
64 31.0 24.7 37.1





#5
Bromomethane
Concen: 9.264 ug/l
RT: 2.906 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VN083745.D
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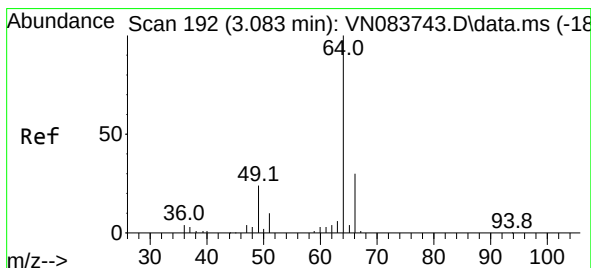
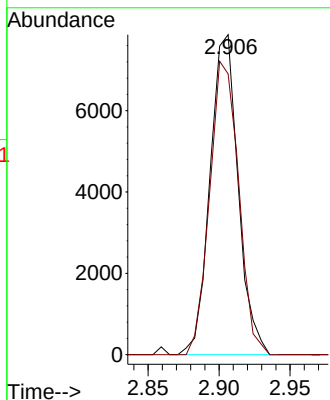
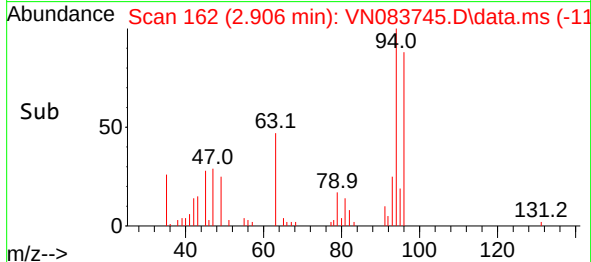
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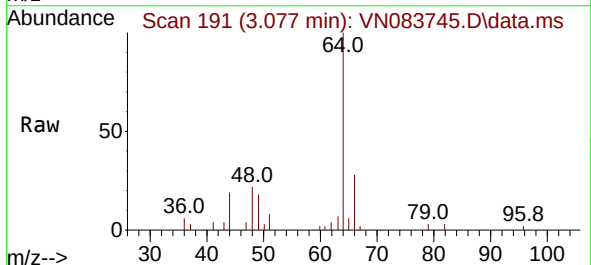
Tgt Ion: 94 Resp: 1081
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0

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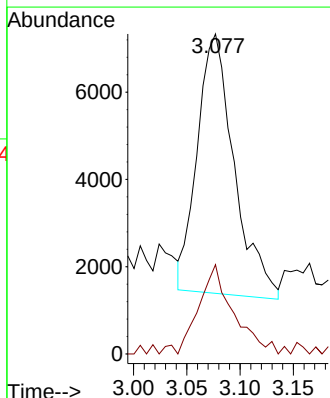
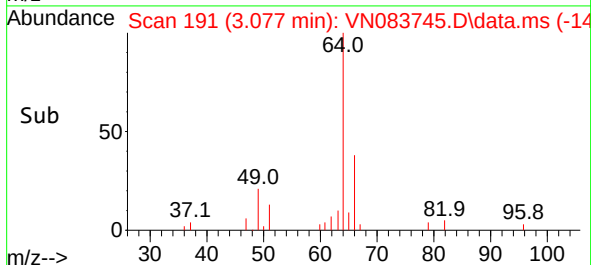
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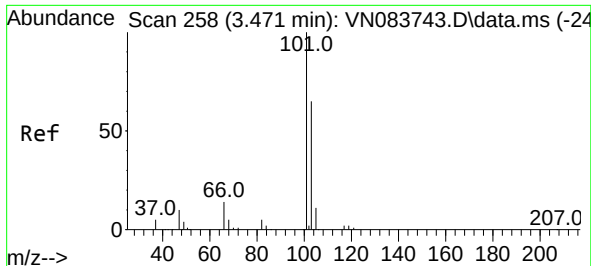


#6
Chloroethane
Concen: 10.147 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



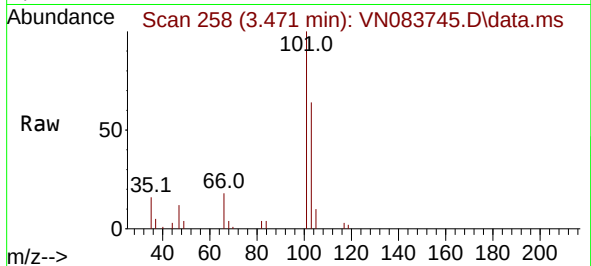
Tgt Ion: 64 Resp: 14313
Ion Ratio Lower Upper
64 100
66 34.9 23.9 35.9





#7
Trichlorofluoromethane
Concen: 8.847 ug/l
RT: 3.471 min Scan# 258
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

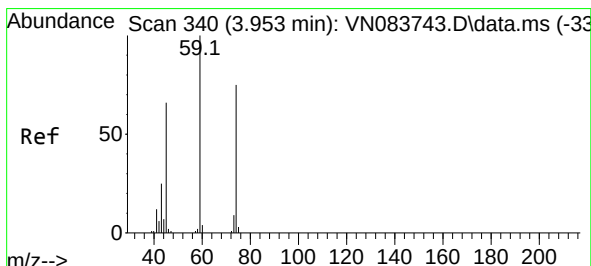
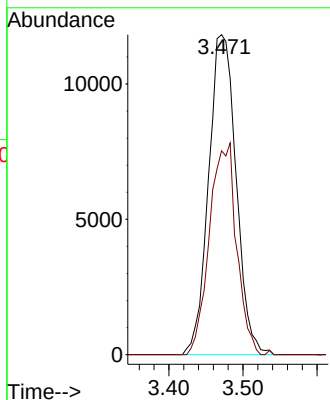
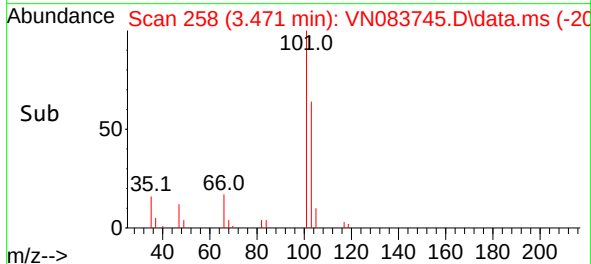
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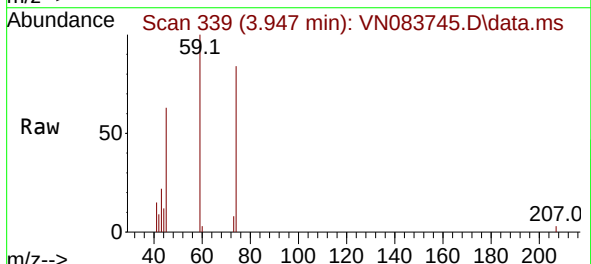
Tgt Ion:101 Resp: 3053
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

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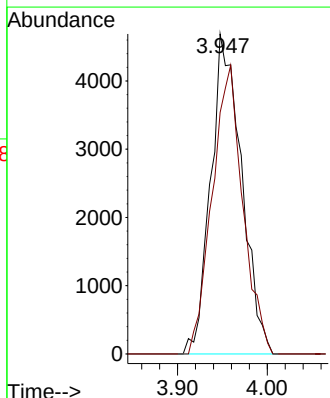
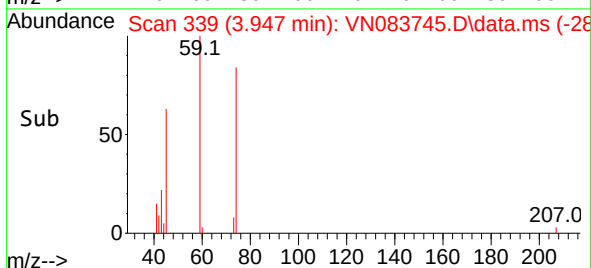
Reviewed By :John Carlone 09/11/2024
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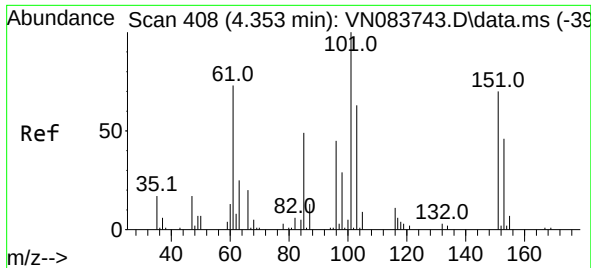


#8
Diethyl Ether
Concen: 9.660 ug/l
RT: 3.947 min Scan# 339
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 11175
Ion Ratio Lower Upper
74 100
45 89.6 46.7 140.1





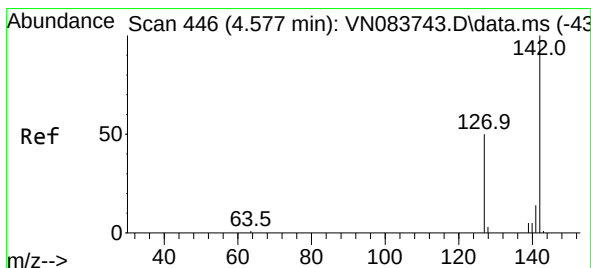
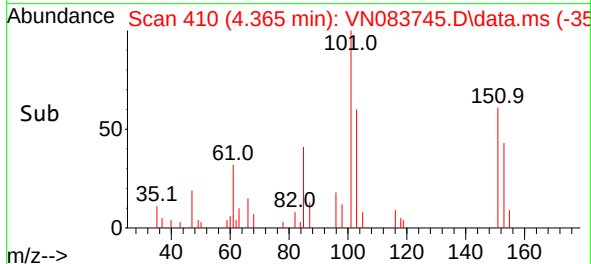
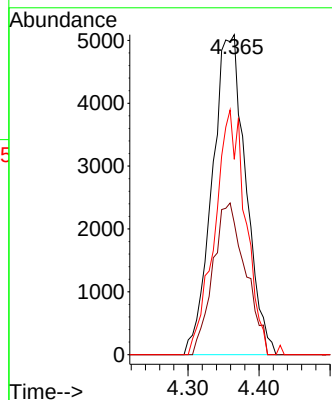
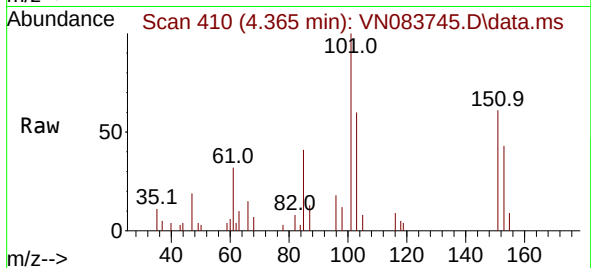
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.122 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
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Client Sample Id :
VSTDIC010

Tgt Ion:101 Resp: 16680
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 70.7 57.7 86.5

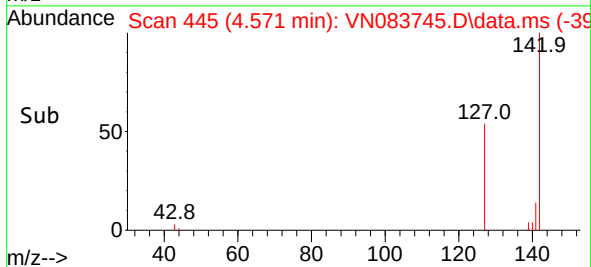
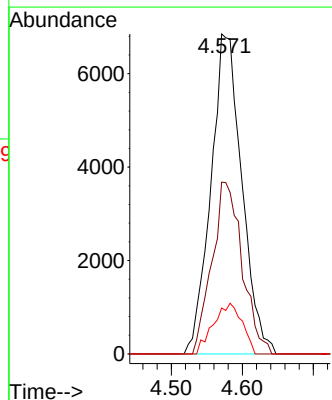
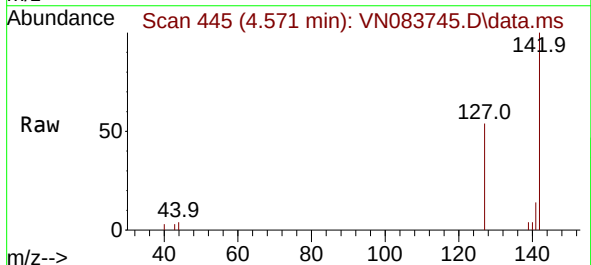
Manual Integrations
APPROVED

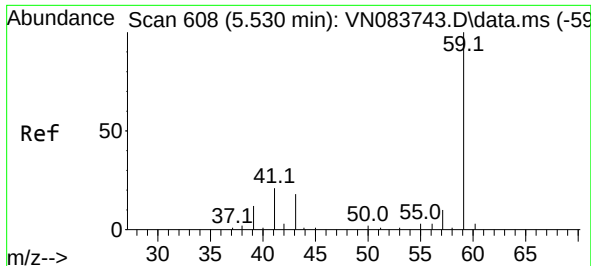
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#10
Methyl Iodide
Concen: 8.913 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion:142 Resp: 20736
Ion Ratio Lower Upper
142 100
127 53.7 37.5 56.3
141 14.4 11.0 16.4





#11

Tert butyl alcohol

Concen: 44.148 ug/l

RT: 5.536 min Scan# 608

Delta R.T. 0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 14238

Ion Ratio Lower Upper

59 100

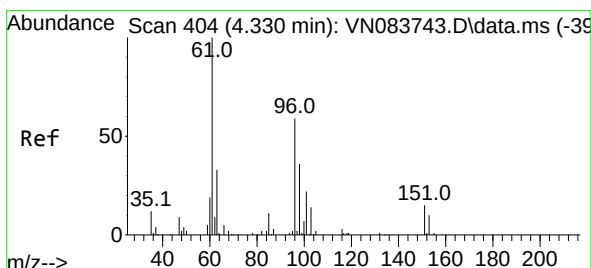
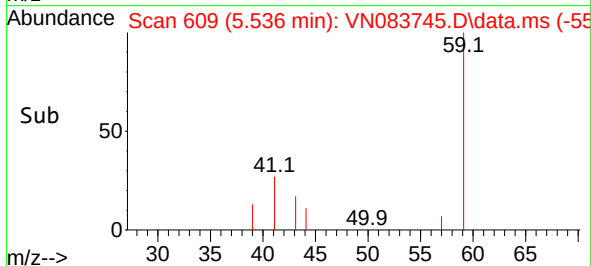
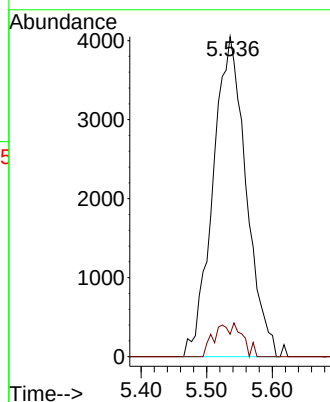
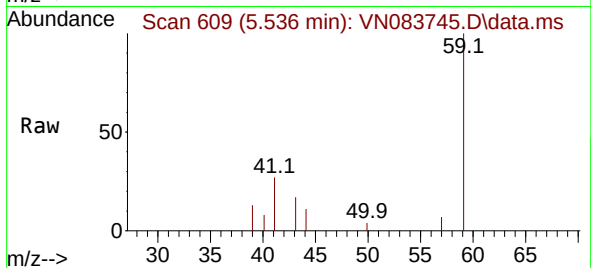
57 5.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#12

1,1-Dichloroethene

Concen: 8.802 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

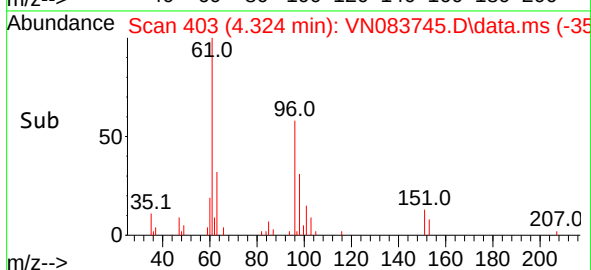
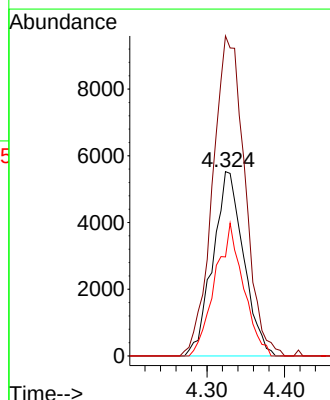
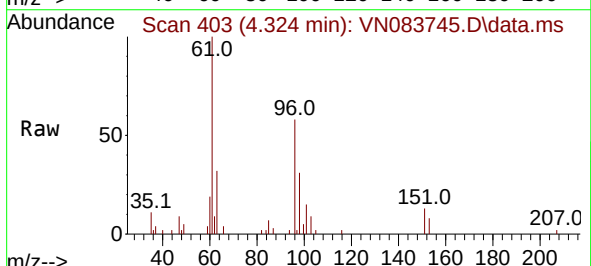
Tgt Ion: 96 Resp: 15206

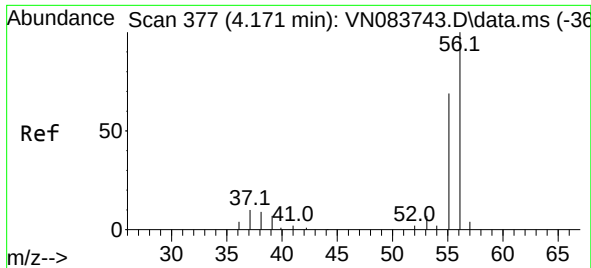
Ion Ratio Lower Upper

96 100

61 173.5 143.4 215.0

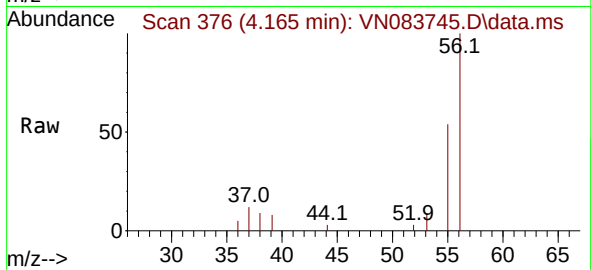
98 53.7 52.7 79.1





#13
Acrolein
Concen: 50.851 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

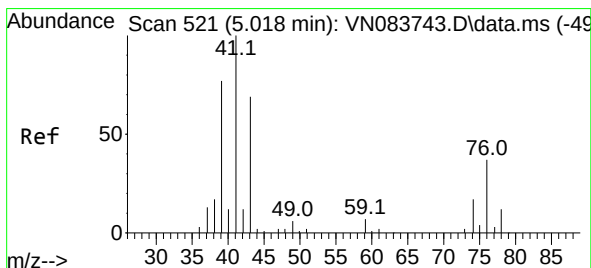
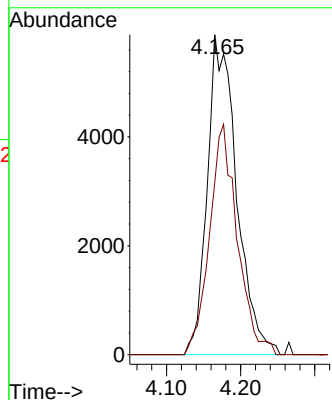
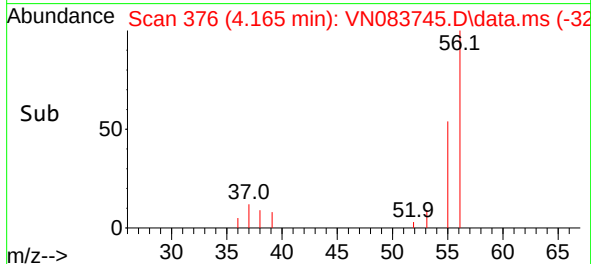
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 1618
Ion Ratio Lower Upper
56 100
55 68.2 58.2 87.2

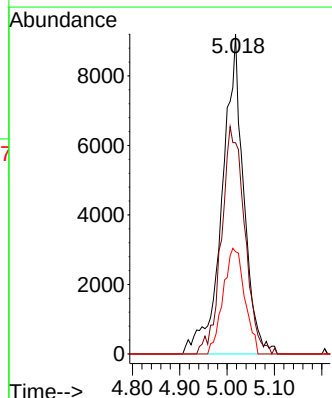
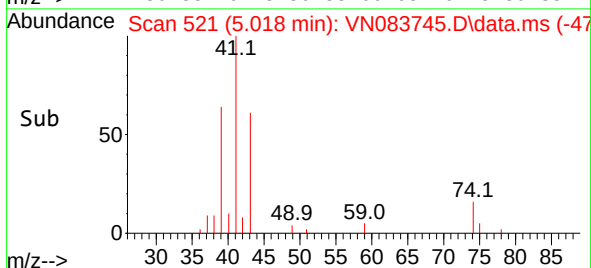
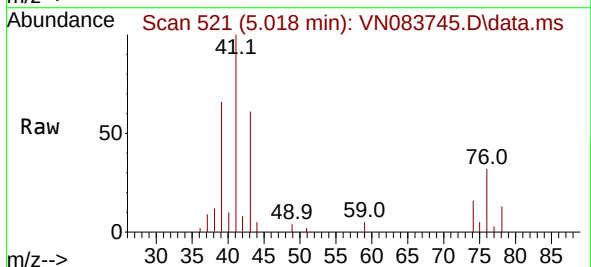
Manual Integrations
APPROVED

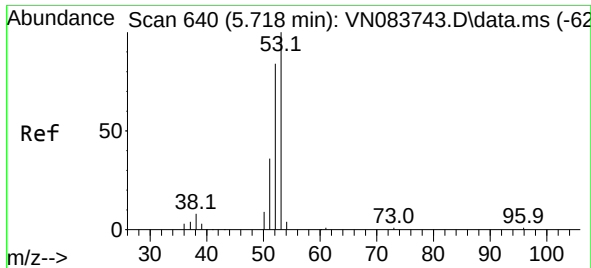
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#14
Allyl chloride
Concen: 9.400 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

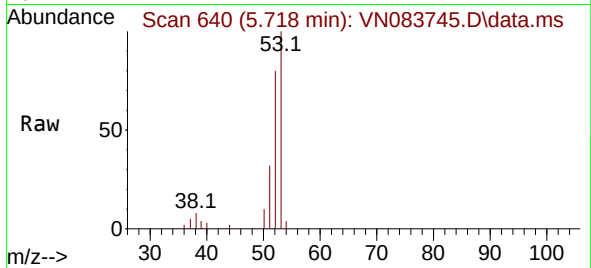
Tgt Ion: 41 Resp: 28937
Ion Ratio Lower Upper
41 100
39 76.9 59.3 88.9
76 33.2 27.7 41.5





#15
Acrylonitrile
Concen: 44.329 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

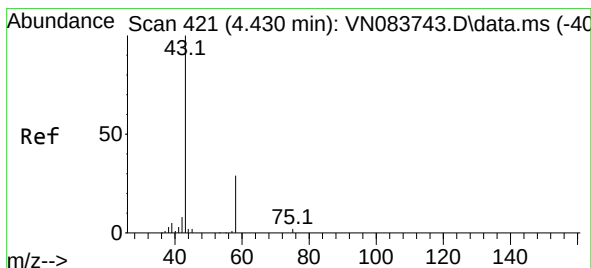
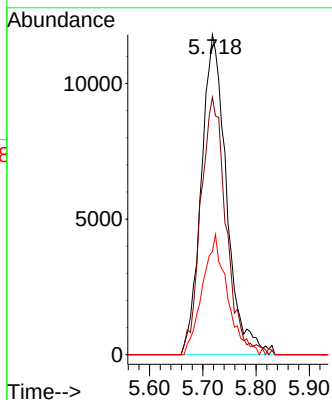
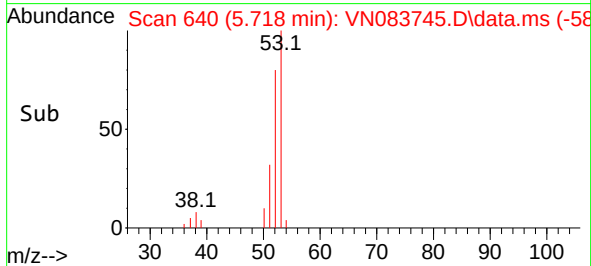
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 38879
Ion Ratio Lower Upper
53 100
52 80.7 66.1 99.1
51 37.1 29.6 44.4

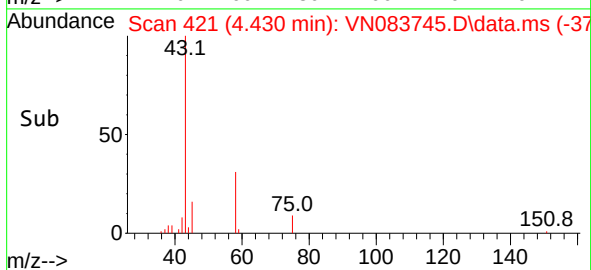
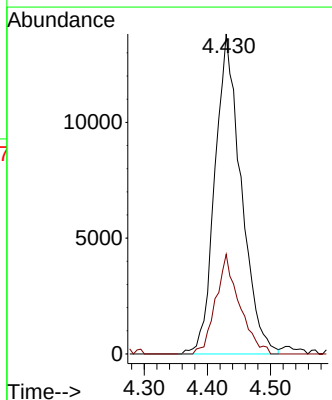
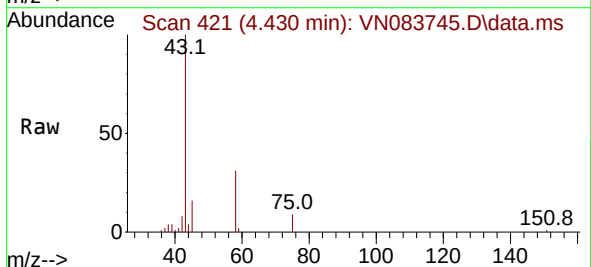
Manual Integrations
APPROVED

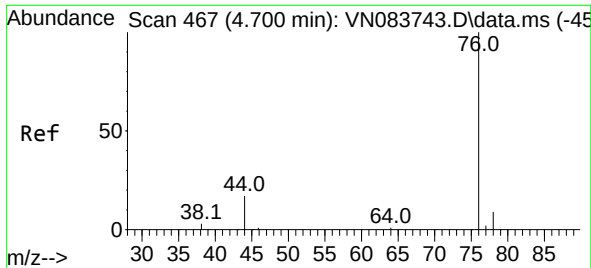
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 41.335 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

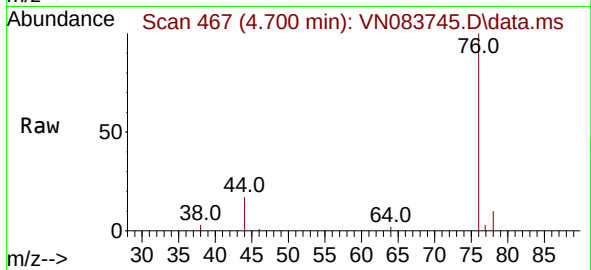
Tgt Ion: 43 Resp: 39908
Ion Ratio Lower Upper
43 100
58 31.1 23.7 35.5





#17
Carbon Disulfide
Concen: 8.973 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

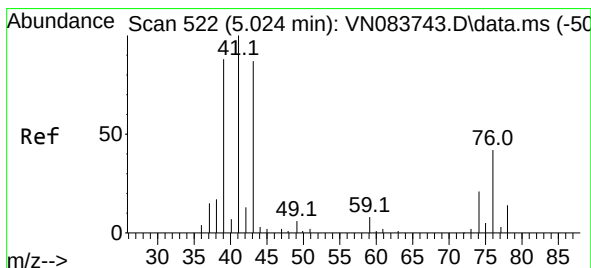
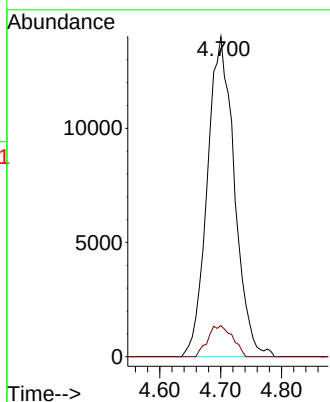
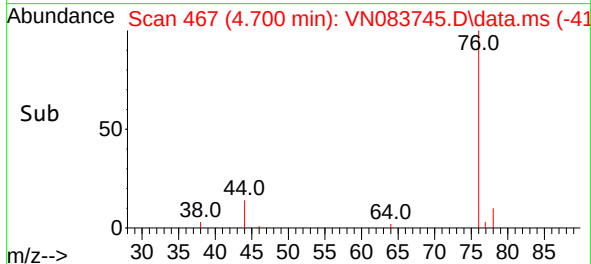
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 4336
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

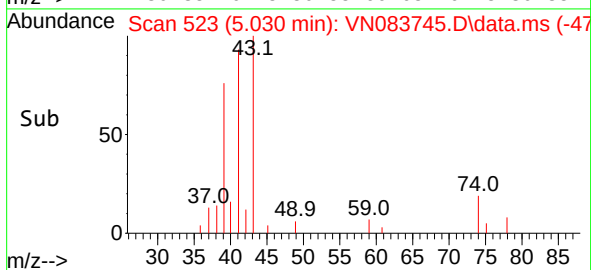
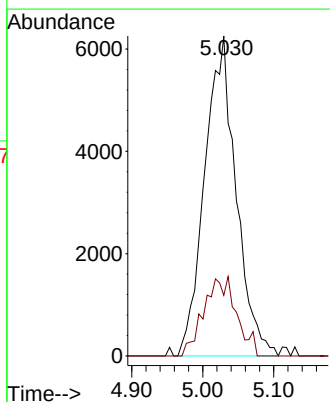
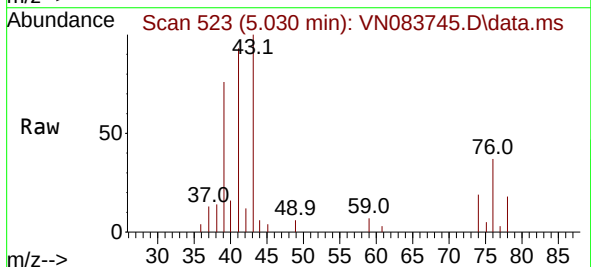
Manual Integrations
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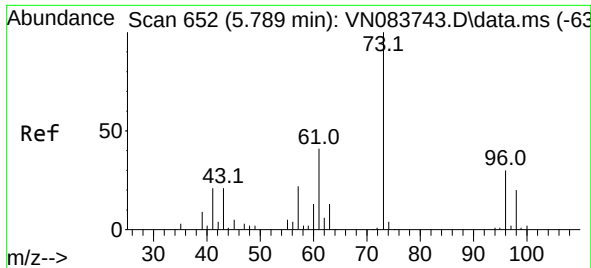
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#18
Methyl Acetate
Concen: 7.983 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 43 Resp: 19195
Ion Ratio Lower Upper
43 100
74 25.6 19.0 28.4





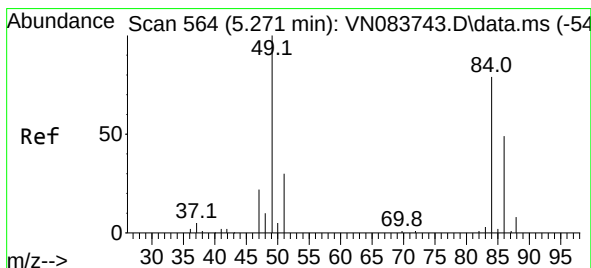
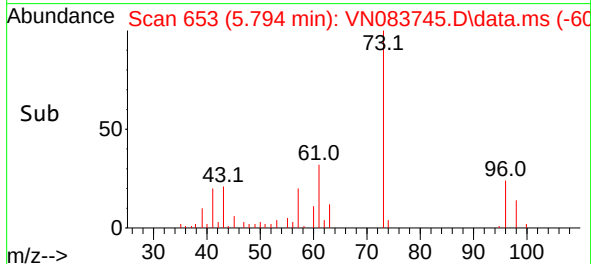
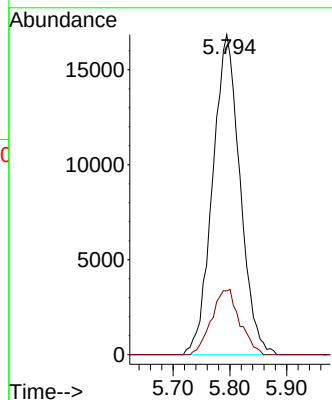
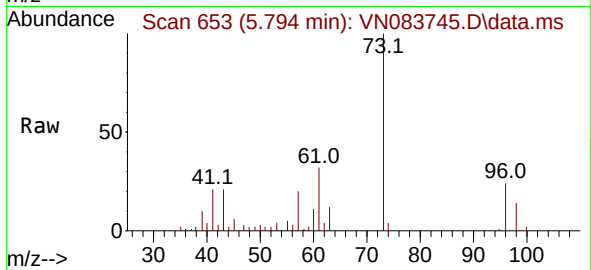
#19
Methyl tert-butyl Ether
Concen: 9.035 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 5648
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6

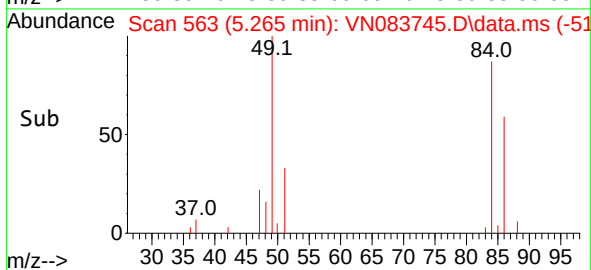
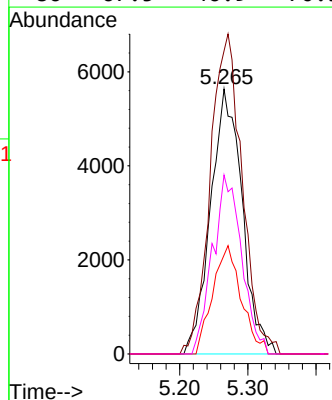
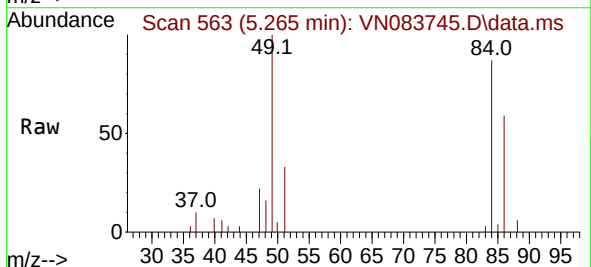
Manual Integrations
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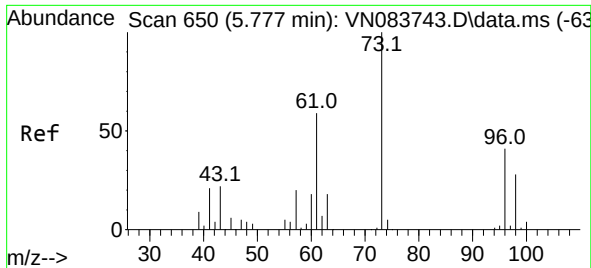
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 9.167 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 84 Resp: 18112
Ion Ratio Lower Upper
84 100
49 114.3 93.4 140.0
51 37.3 29.2 43.8
86 67.5 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 9.009 ug/l
RT: 5.783 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

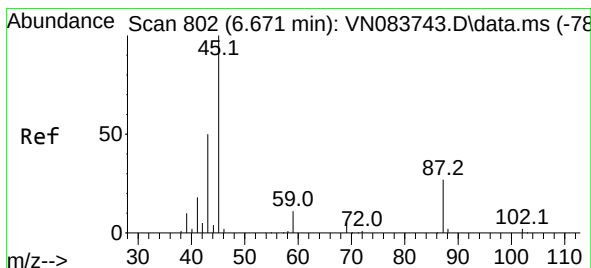
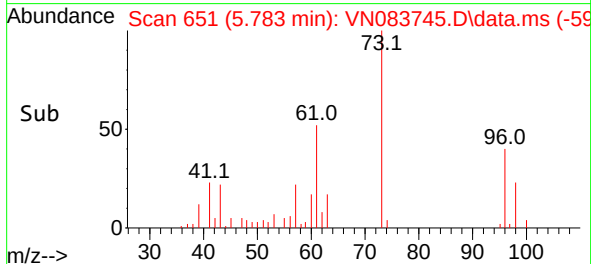
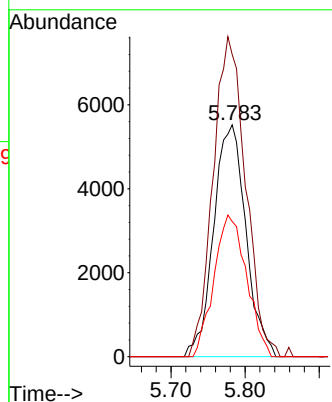
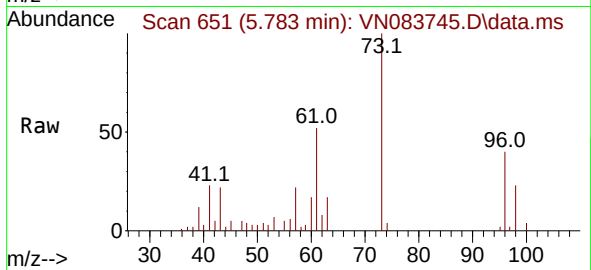
VSTDICC010

Tgt Ion: 96 Resp: 16680
Ion Ratio Lower Upper
96 100
61 130.2 106.0 159.0
98 58.3 52.2 78.2

Manual Integrations

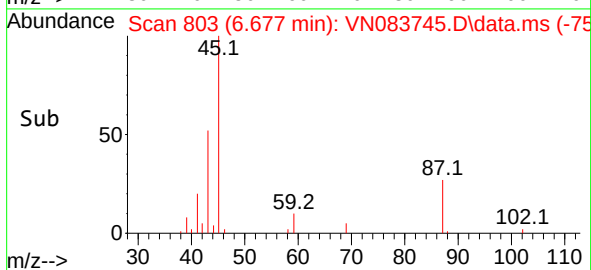
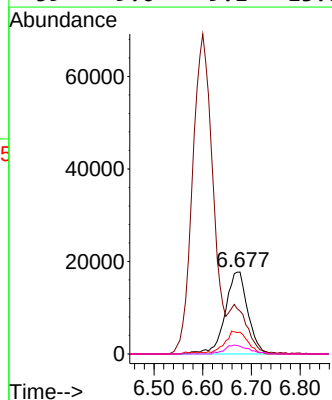
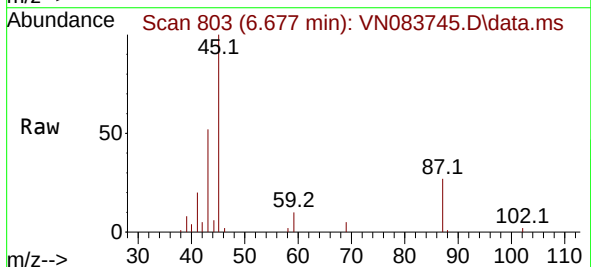
APPROVED

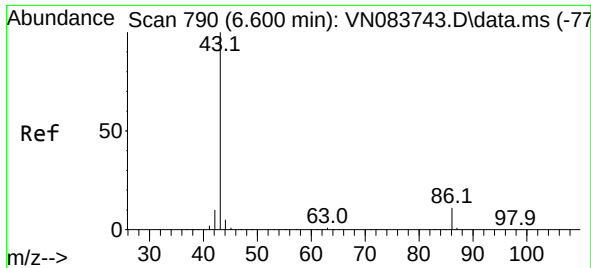
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#22
Diisopropyl ether
Concen: 9.015 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 45 Resp: 57127
Ion Ratio Lower Upper
45 100
43 50.5 43.4 65.0
87 26.6 22.6 33.8
59 9.6 9.1 13.7





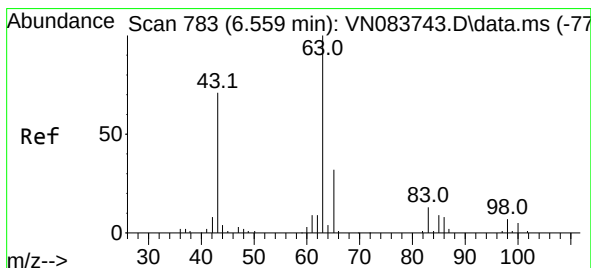
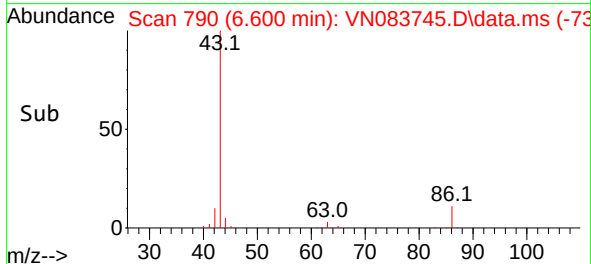
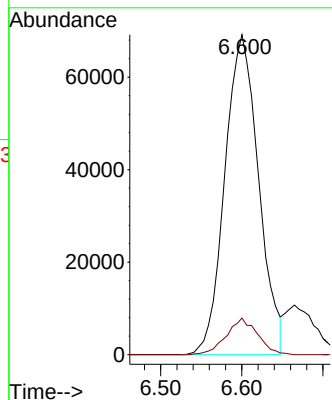
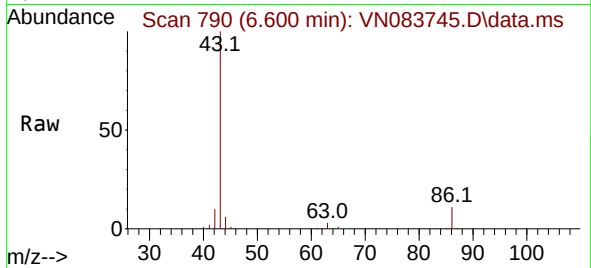
#23
 Vinyl Acetate
 Concen: 43.152 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083745.D
 Acq: 10 Sep 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 200248
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.7 13.1

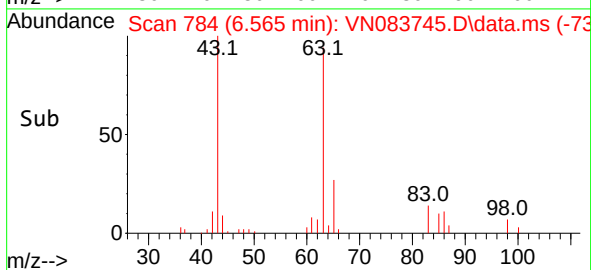
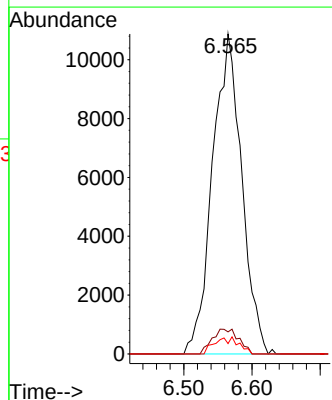
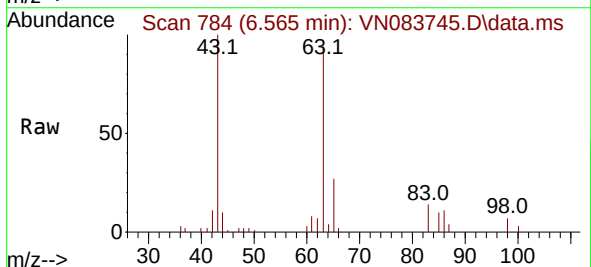
Manual Integrations
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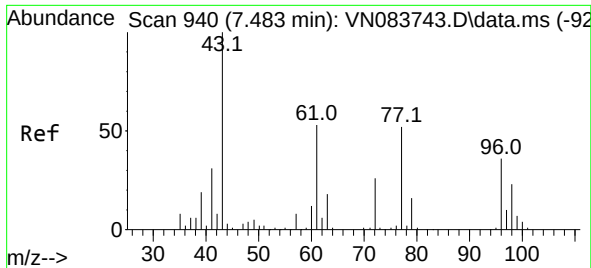
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#24
 1,1-Dichloroethane
 Concen: 8.874 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083745.D
 Acq: 10 Sep 2024 10:20

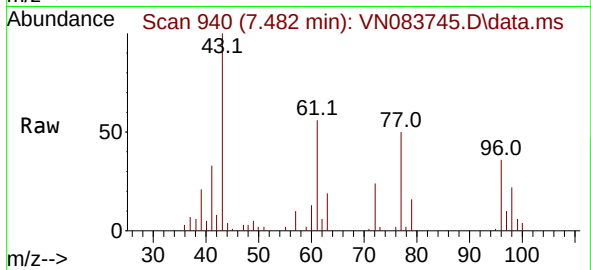
Tgt Ion: 63 Resp: 32397
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.2 2.5 7.5





#25
2-Butanone
Concen: 42.331 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

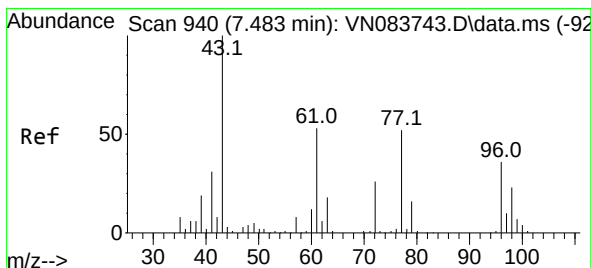
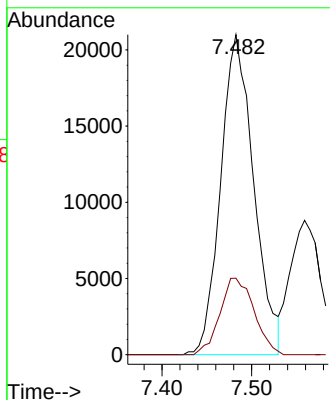
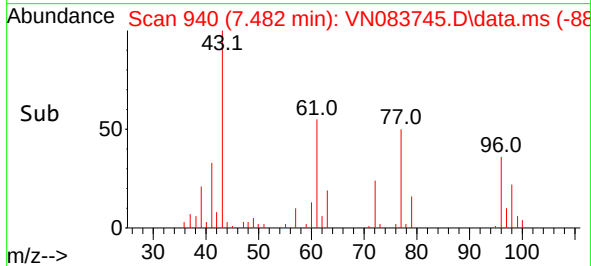
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 53710
Ion Ratio Lower Upper
43 100
72 23.9 20.8 31.2

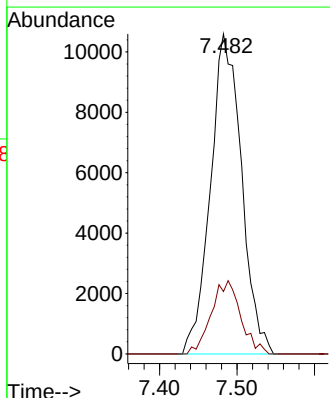
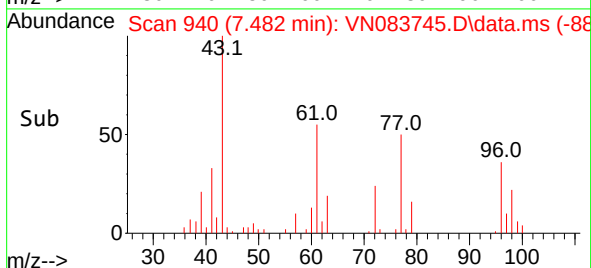
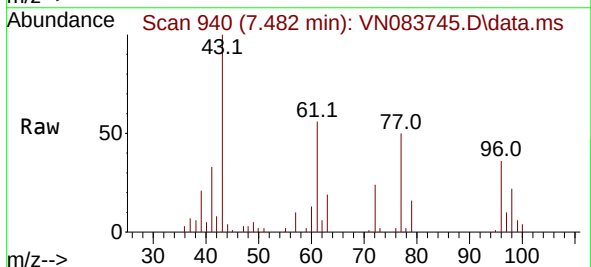
Manual Integrations
APPROVED

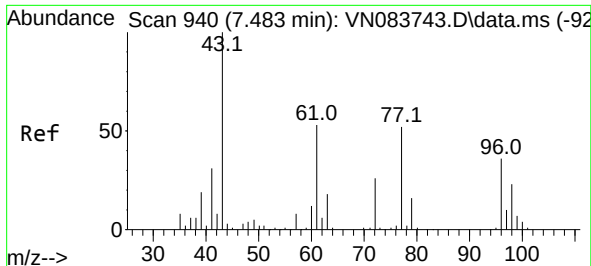
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#26
2,2-Dichloropropane
Concen: 8.770 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

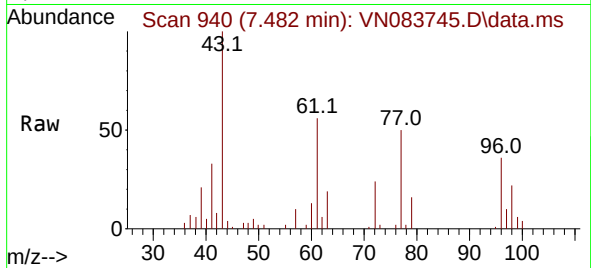
Tgt Ion: 77 Resp: 29484
Ion Ratio Lower Upper
77 100
97 21.7 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 9.019 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083745.D
 Acq: 10 Sep 2024 10:20

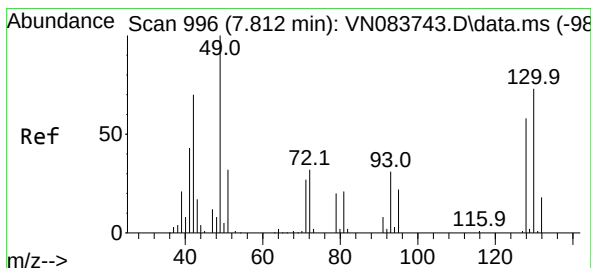
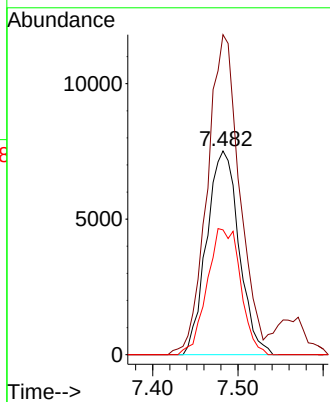
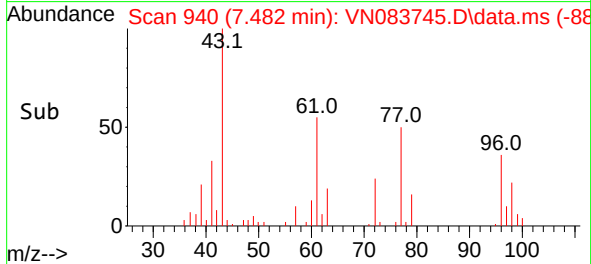
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 1982
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 306.2
 98 64.1 0.0 128.6

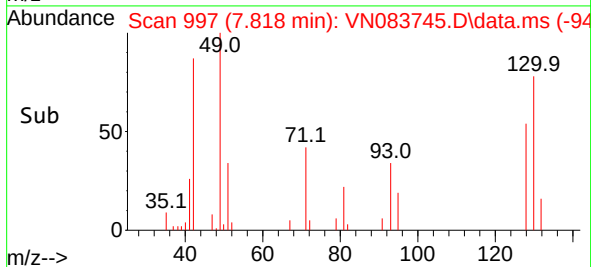
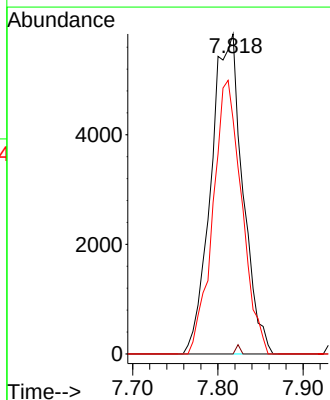
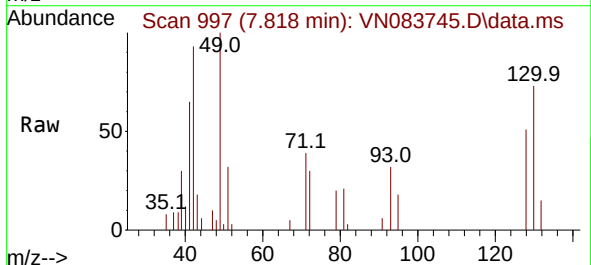
Manual Integrations
 APPROVED

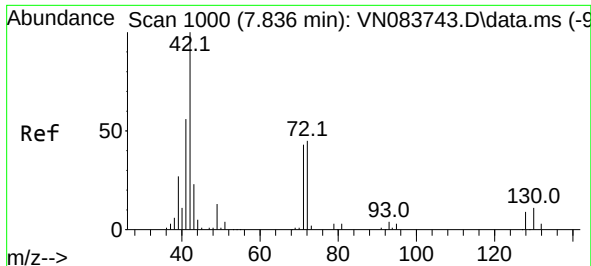
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#28
 Bromochloromethane
 Concen: 9.852 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083745.D
 Acq: 10 Sep 2024 10:20

Tgt Ion: 49 Resp: 15146
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.4
 130 77.7 60.2 90.2





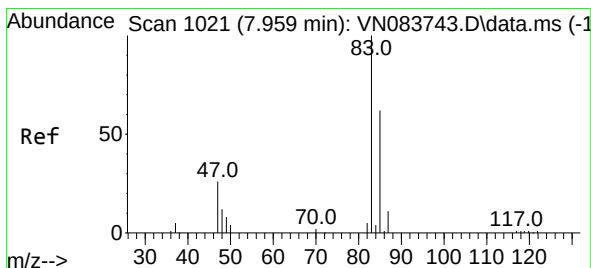
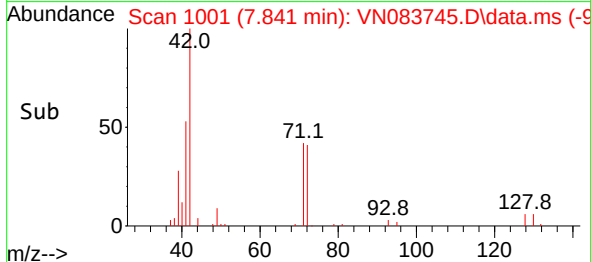
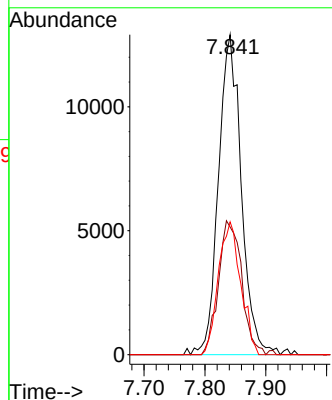
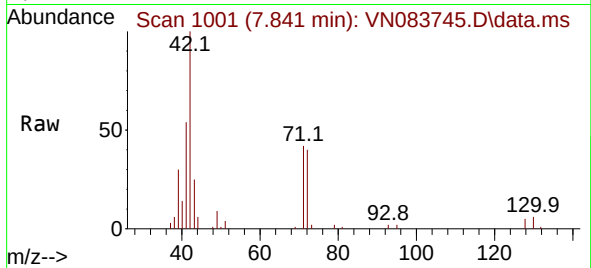
#29
Tetrahydrofuran
Concen: 44.830 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 3363
Ion Ratio Lower Upper
42 100
72 42.5 35.9 53.9
71 40.6 33.9 50.9

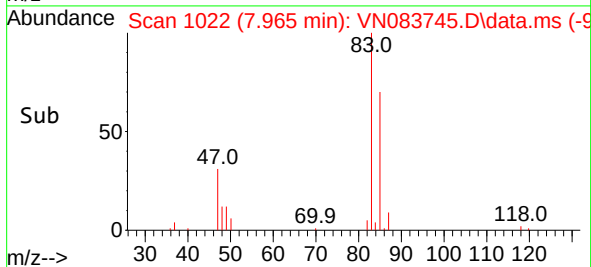
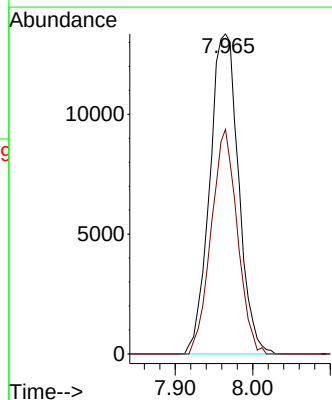
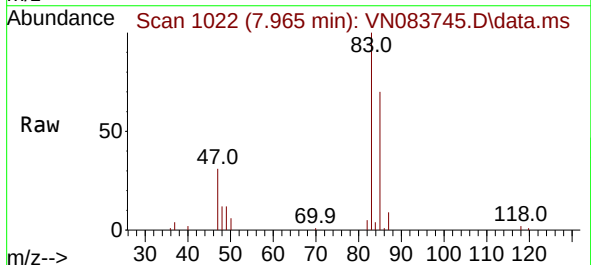
Manual Integrations
APPROVED

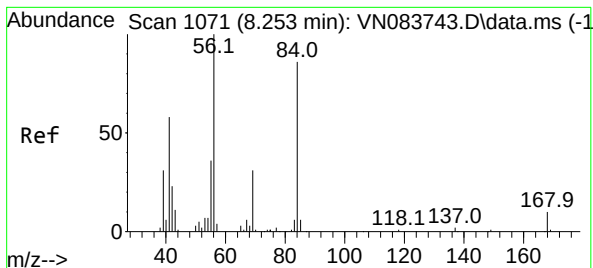
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#30
Chloroform
Concen: 8.910 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 83 Resp: 34532
Ion Ratio Lower Upper
83 100
85 70.2 52.8 79.2





#31

Cyclohexane

Concen: 9.330 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 32470

Ion Ratio Lower Upper

56 100

69 30.2 26.9 40.3

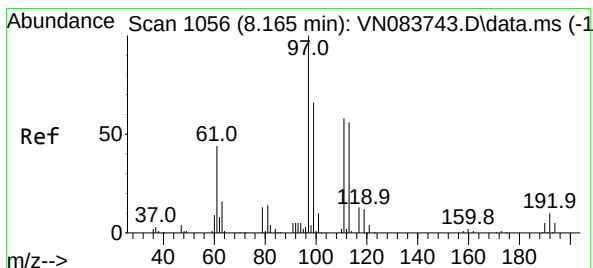
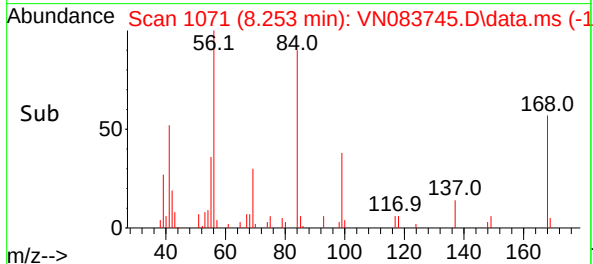
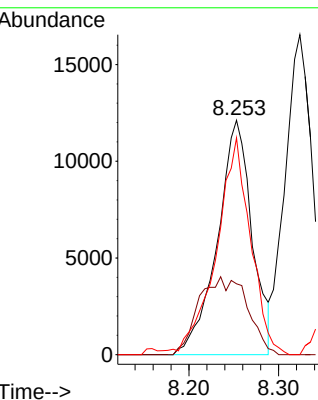
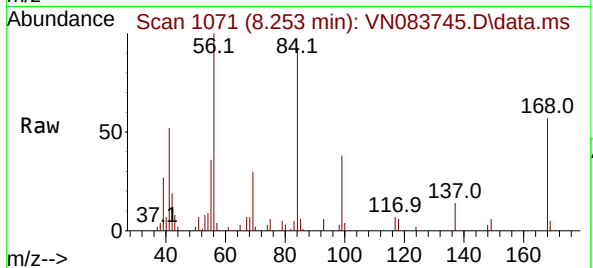
84 90.6 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#32

1,1,1-Trichloroethane

Concen: 8.868 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

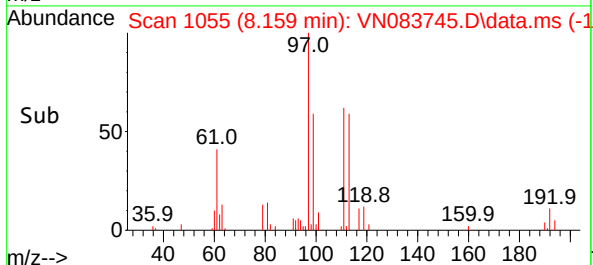
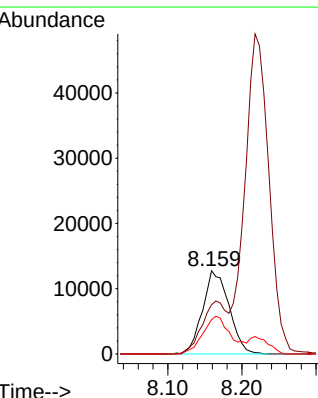
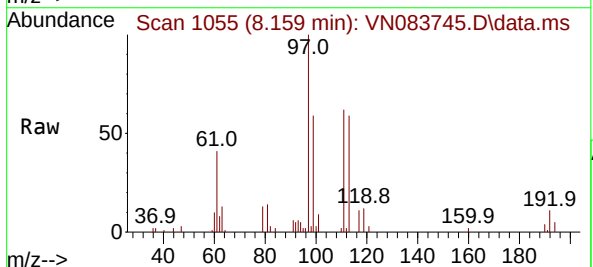
Tgt Ion: 97 Resp: 31603

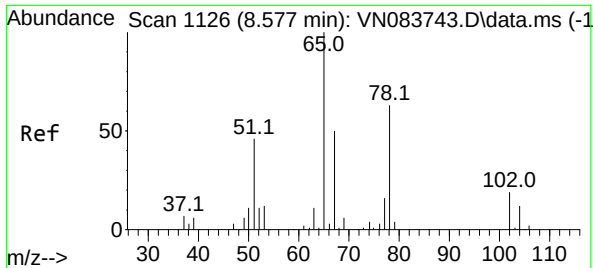
Ion Ratio Lower Upper

97 100

99 60.2 52.3 78.5

61 48.2 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 11.218 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

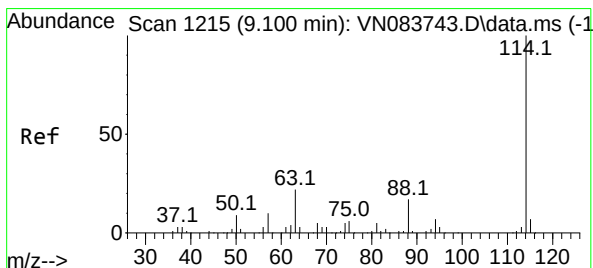
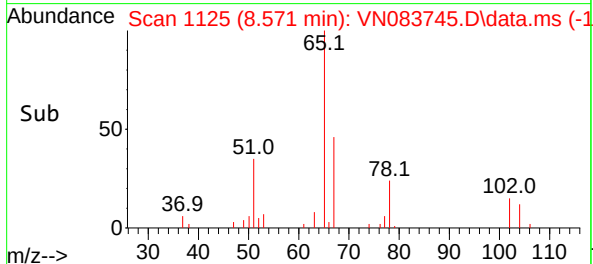
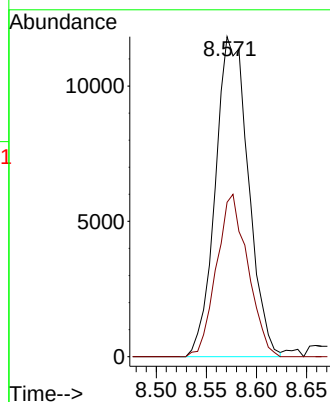
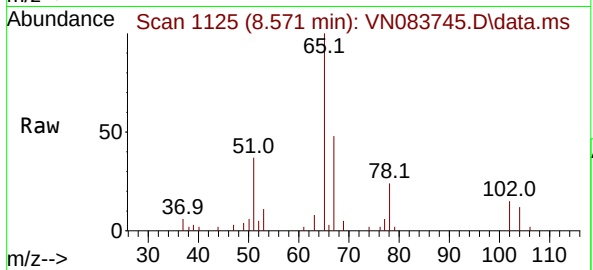
VSTDIC010

Tgt Ion: 65 Resp: 27018
Ion Ratio Lower Upper
65 100
67 48.2 0.0 100.8

Manual Integrations

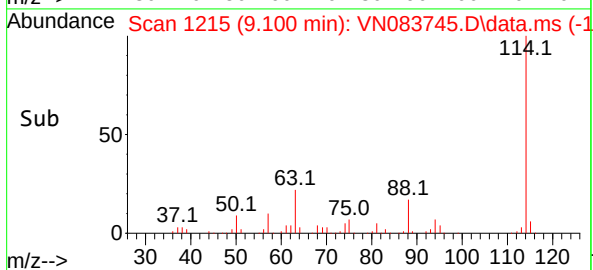
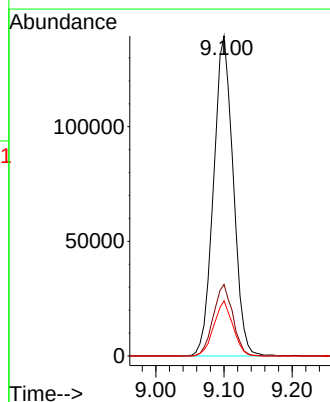
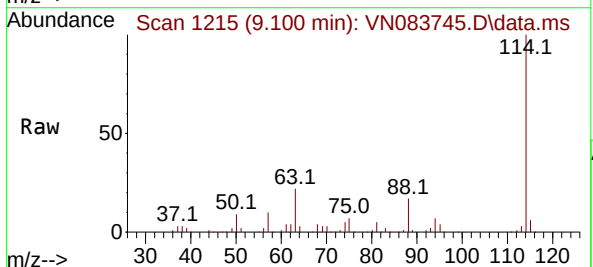
APPROVED

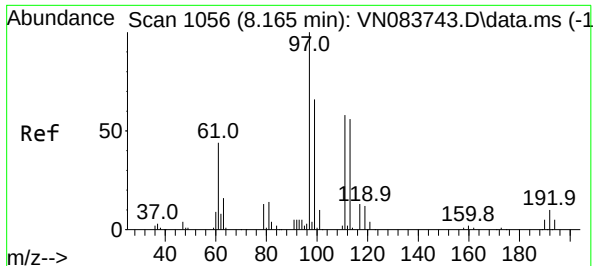
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

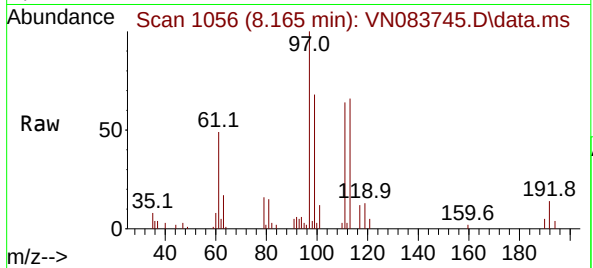
Tgt Ion:114 Resp: 280181
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 10.634 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

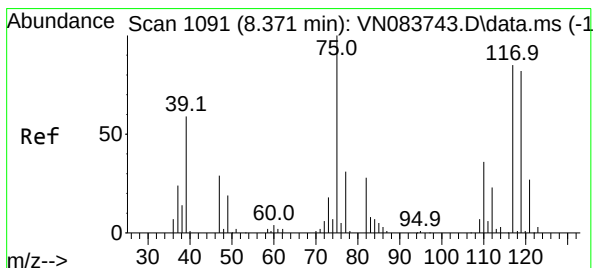
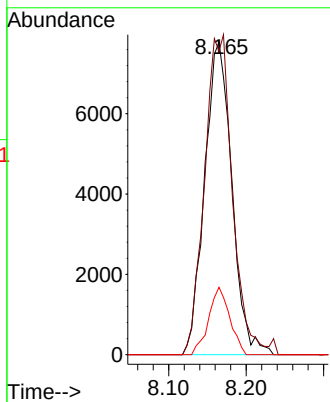
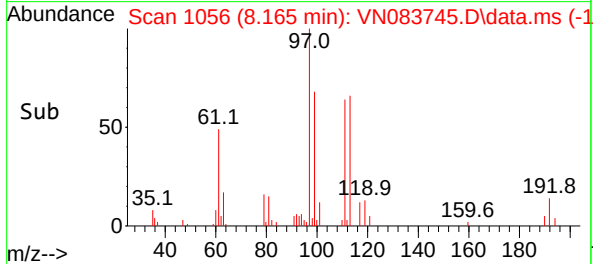
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 19074
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 16.7 14.3 21.5

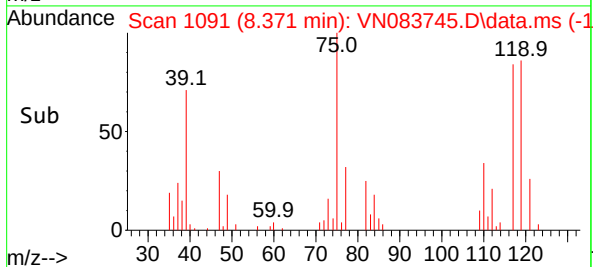
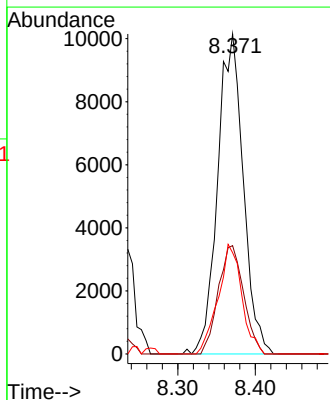
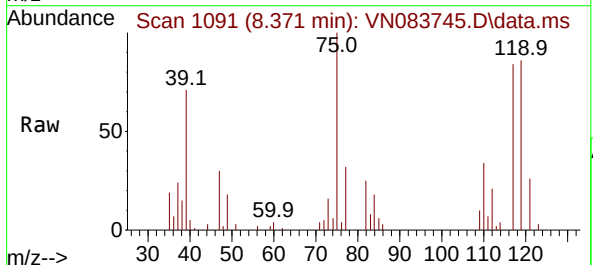
Manual Integrations
APPROVED

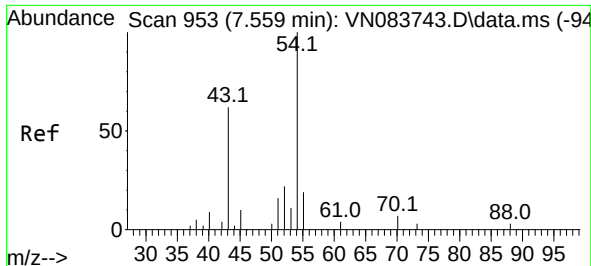
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#36
1,1-Dichloropropene
Concen: 8.637 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 75 Resp: 23317
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.1
77 31.7 25.2 37.8





#37

Ethyl Acetate

Concen: 8.998 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

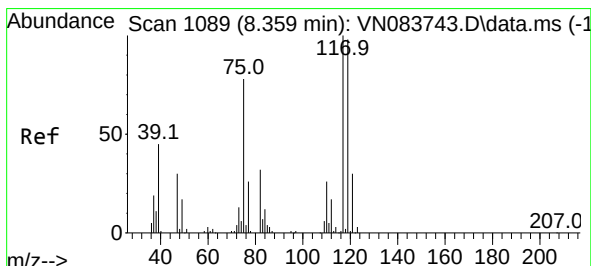
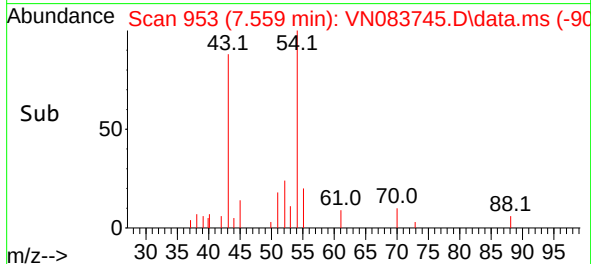
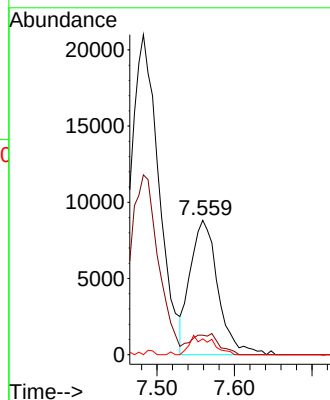
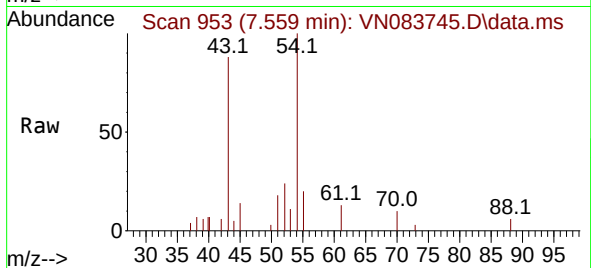
Tgt Ion:	43	Resp:	22049
Ion Ratio	Lower	Upper	
43	100		
61	15.0	11.1	16.7
70	0.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#38

Carbon Tetrachloride

Concen: 8.692 ug/l

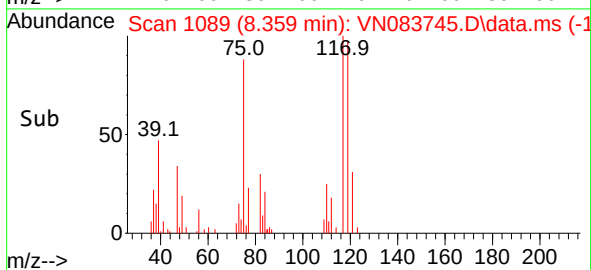
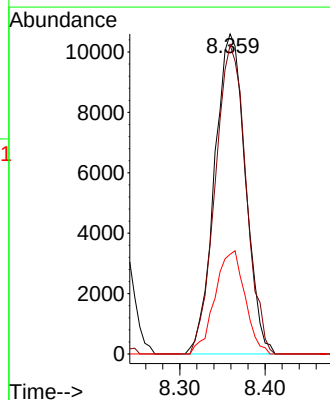
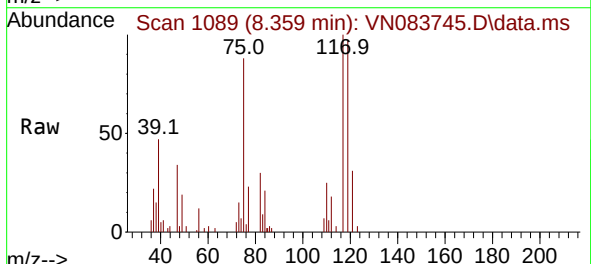
RT: 8.359 min Scan# 1089

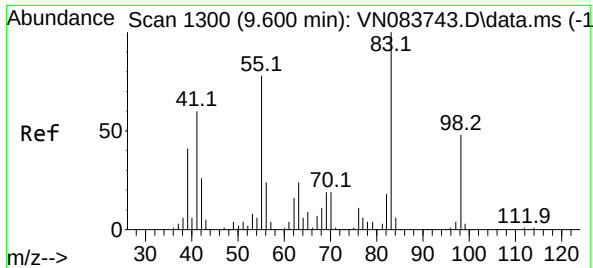
Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Tgt Ion:	117	Resp:	26621
Ion Ratio	Lower	Upper	
117	100		
119	96.6	76.1	114.1
121	31.1	24.1	36.1





#39

Methylcyclohexane

Concen: 8.693 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

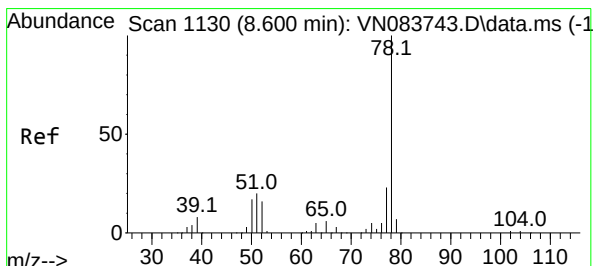
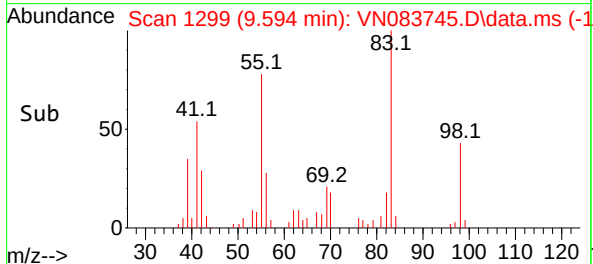
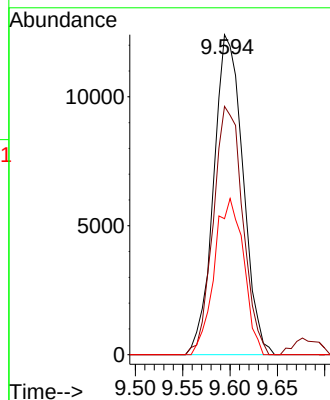
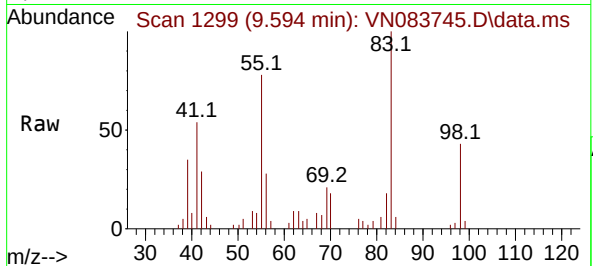
Tgt Ion: 83	Resp: 26714
Ion Ratio	Lower Upper
83 100	
55 77.6	62.2 93.4
98 42.5	37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#40

Benzene

Concen: 8.856 ug/l

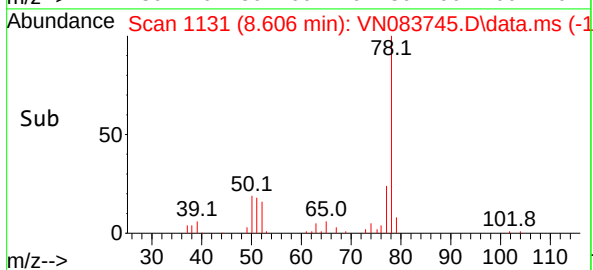
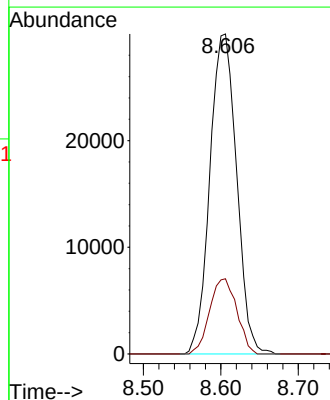
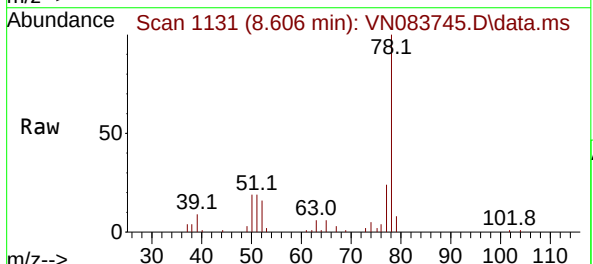
RT: 8.606 min Scan# 1131

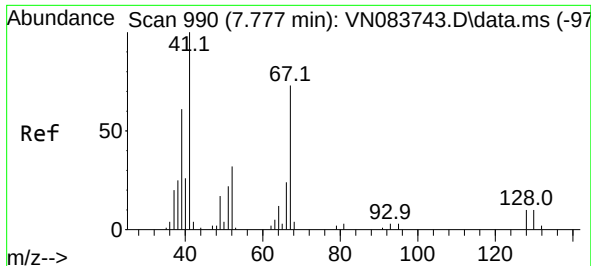
Delta R.T. 0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Tgt Ion: 78	Resp: 71965
Ion Ratio	Lower Upper
78 100	
77 23.5	19.0 28.6





#41
Methacrylonitrile
Concen: 8.168 ug/l
RT: 7.782 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

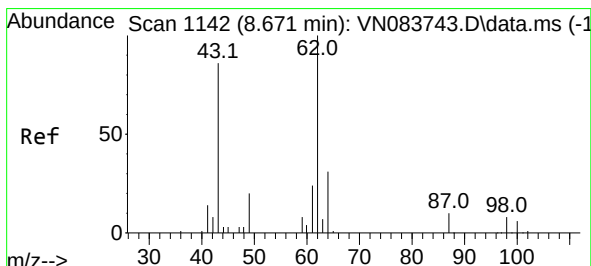
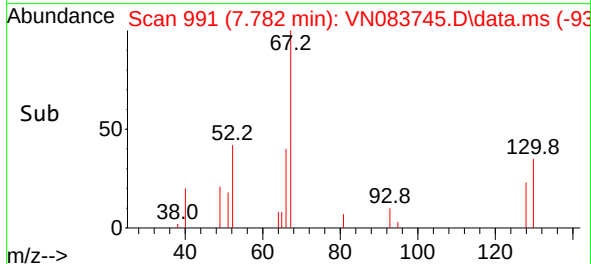
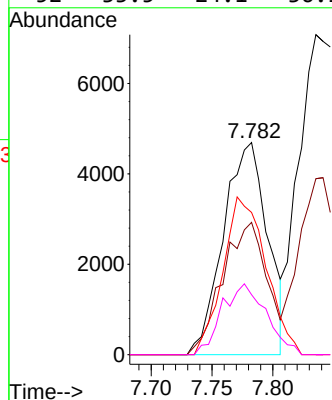
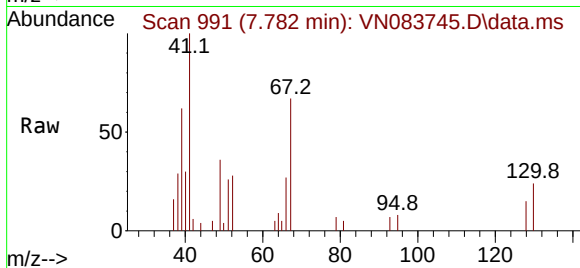
Tgt Ion: 41 Resp: 11838
Ion Ratio Lower Upper
41 100
39 62.7 45.4 68.2
67 72.5 55.9 83.9
52 33.5 24.1 36.1

Manual Integrations

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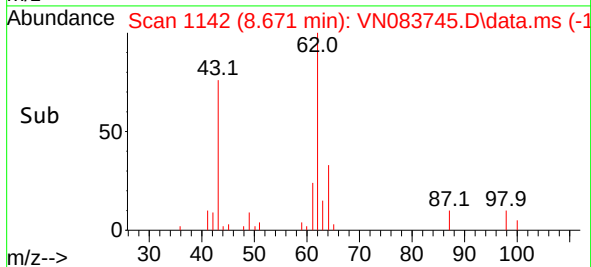
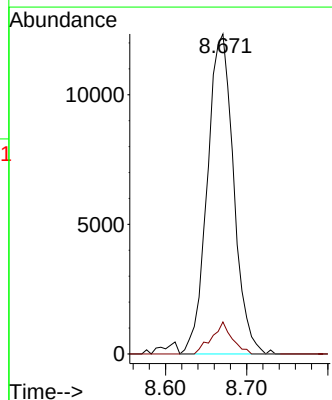
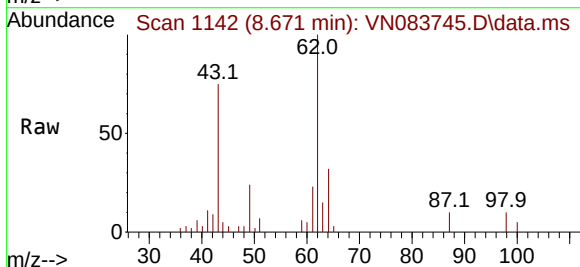
Reviewed By :John Carlone 09/11/2024

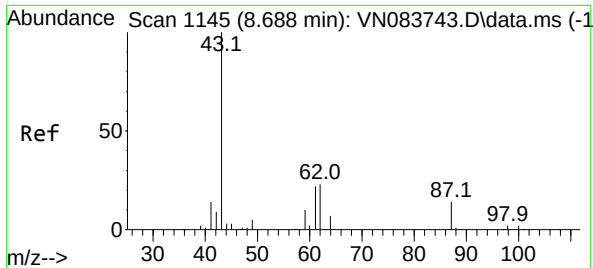
Supervised By :Semsettin Yesilyurt 09/11/2024



#42
1,2-Dichloroethane
Concen: 9.144 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 62 Resp: 27764
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.6





#43

Isopropyl Acetate

Concen: 8.677 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

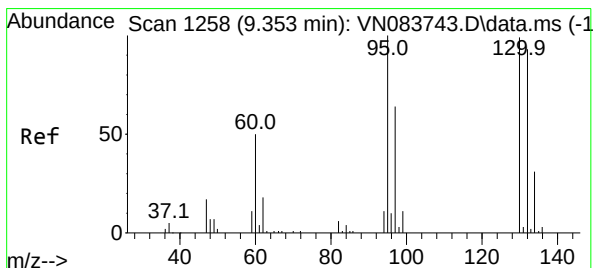
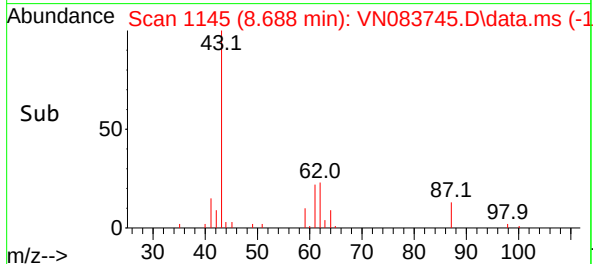
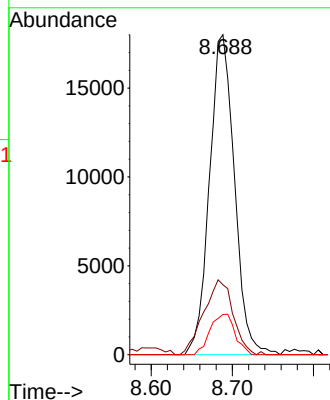
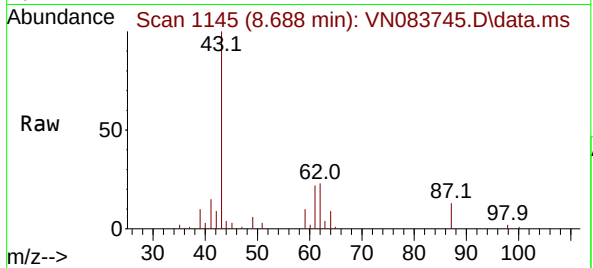
Tgt Ion: 43	Resp: 3853
Ion Ratio	Lower Upper
43 100	
61 27.5	19.4 29.0
87 12.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#44

Trichloroethene

Concen: 8.919 ug/l

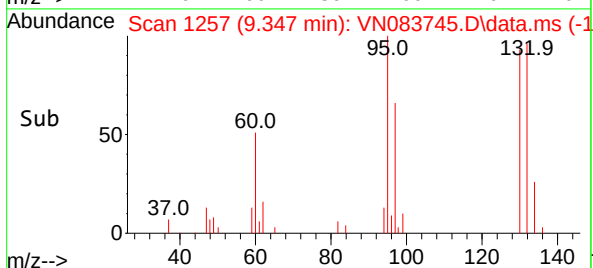
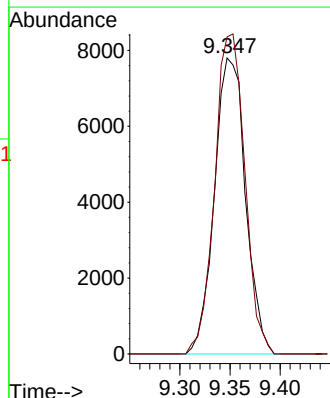
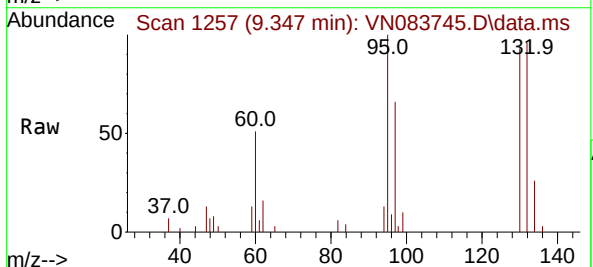
RT: 9.347 min Scan# 1257

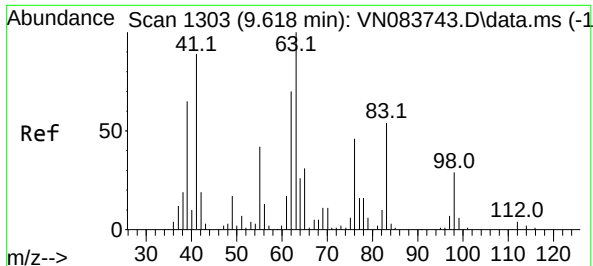
Delta R.T. -0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Tgt Ion:130	Resp: 16783
Ion Ratio	Lower Upper
130 100	
95 107.1	0.0 200.4





#45

1,2-Dichloropropane

Concen: 8.655 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1698

Ion Ratio Lower Upper

63 100

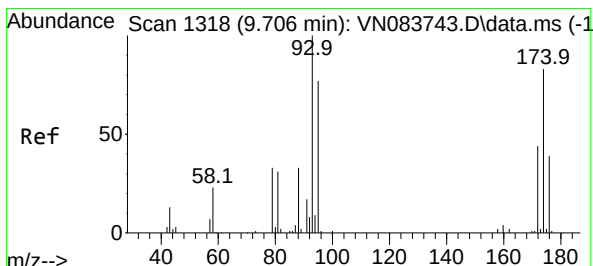
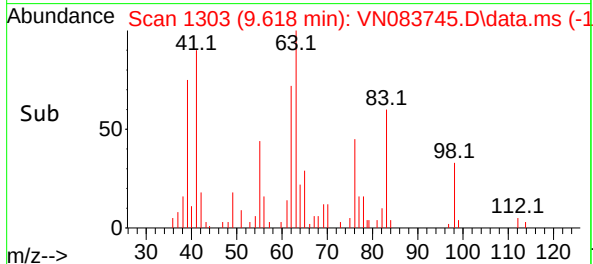
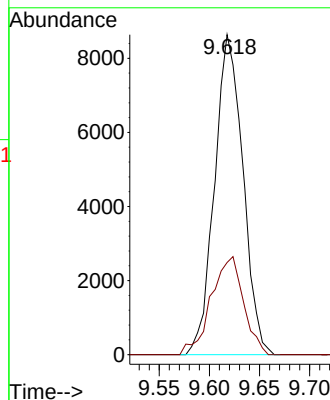
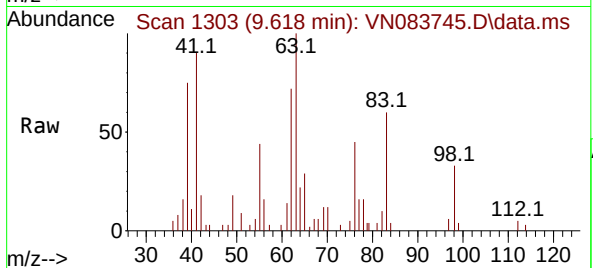
65 28.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#46

Dibromomethane

Concen: 8.987 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

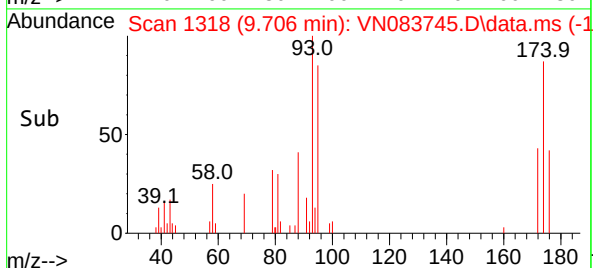
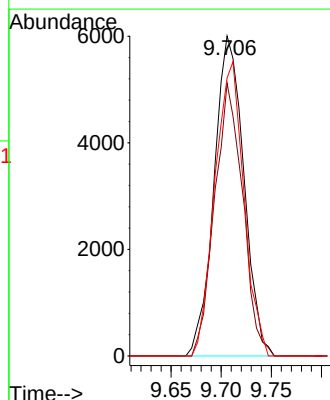
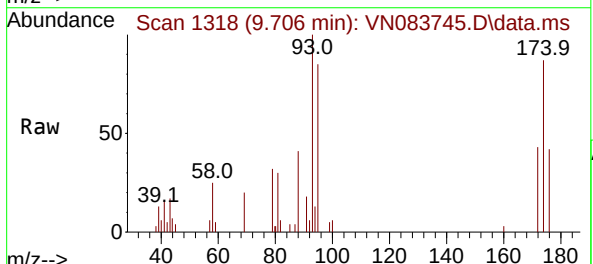
Tgt Ion: 93 Resp: 12363

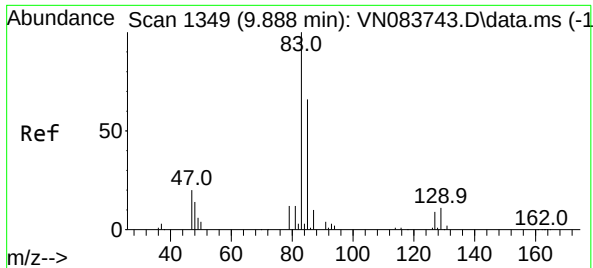
Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

174 89.7 71.0 106.4





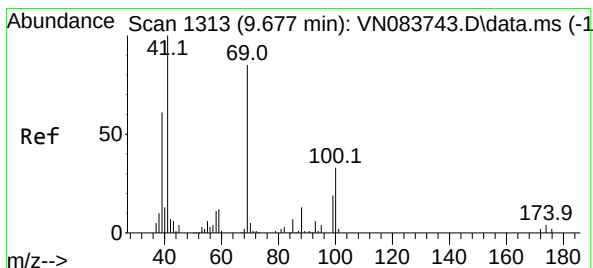
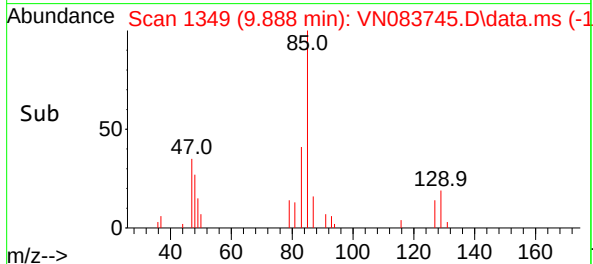
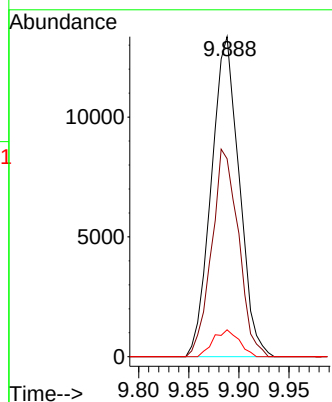
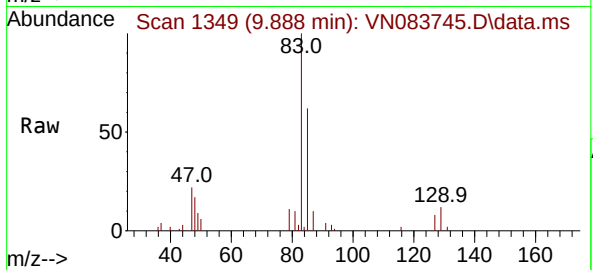
#47
Bromodichloromethane
Concen: 8.674 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2582
Ion Ratio Lower Upper
83 100
85 61.8 51.8 77.8
127 8.4 6.6 9.8

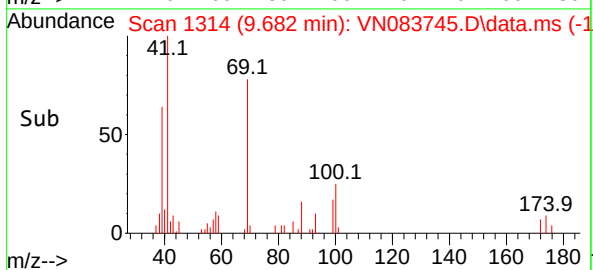
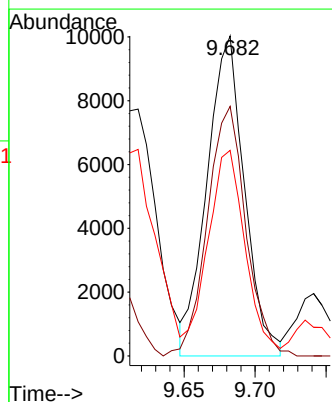
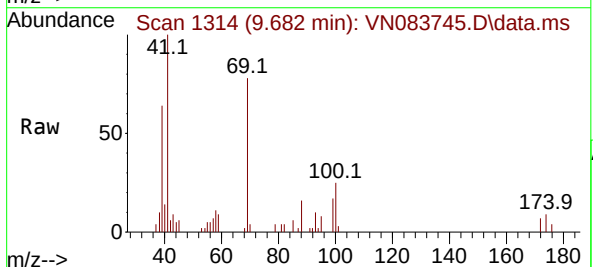
Manual Integrations
APPROVED

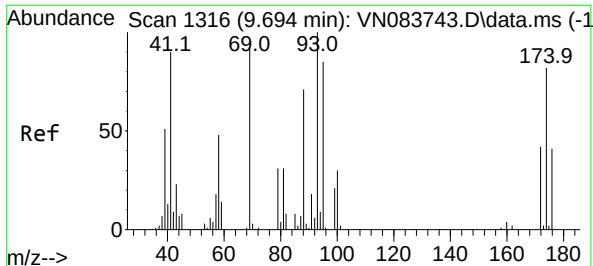
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#48
Methyl methacrylate
Concen: 8.733 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 41 Resp: 18399
Ion Ratio Lower Upper
41 100
69 80.3 64.3 96.5
39 64.6 48.9 73.3





#49

1,4-Dioxane

Concen: 175.652 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 6088

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

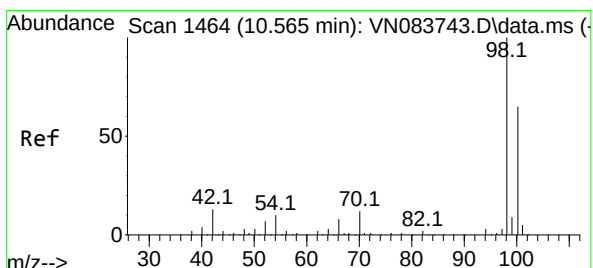
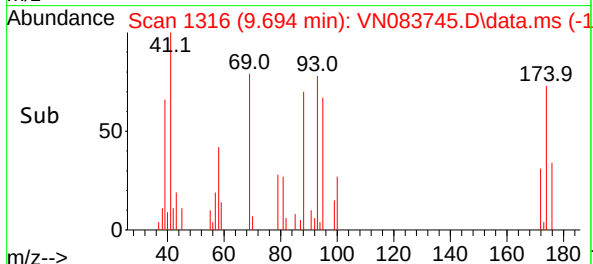
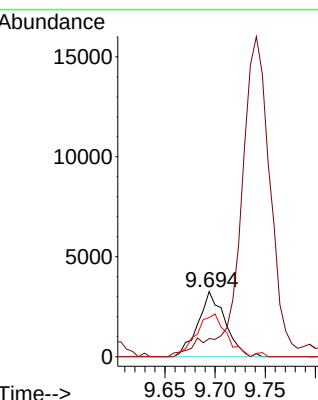
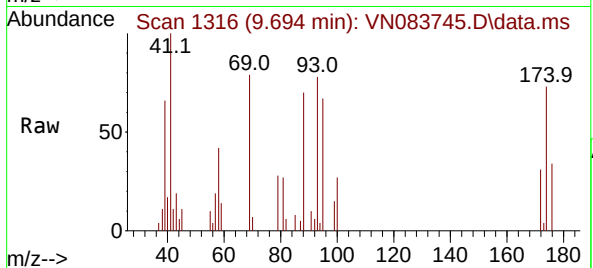
58 72.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#50

Toluene-d8

Concen: 10.833 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083745.D

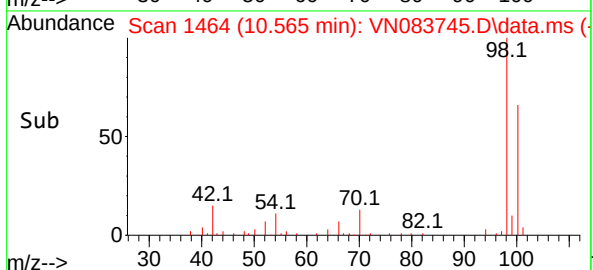
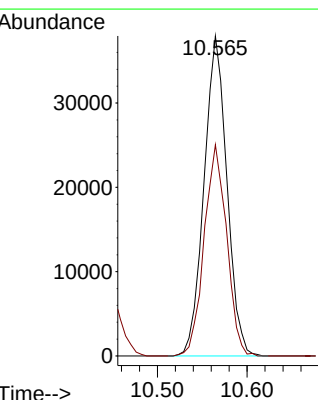
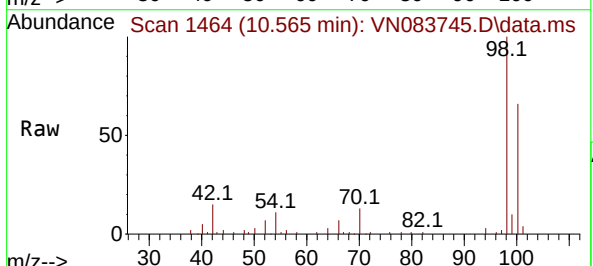
Acq: 10 Sep 2024 10:20

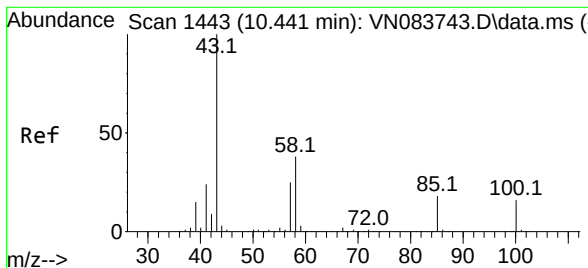
Tgt Ion: 98 Resp: 67177

Ion Ratio Lower Upper

98 100

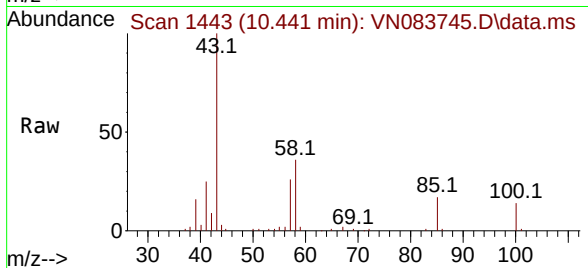
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 43.923 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

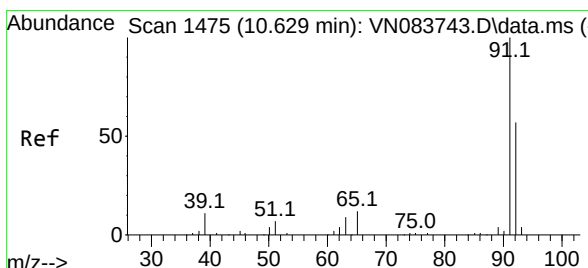
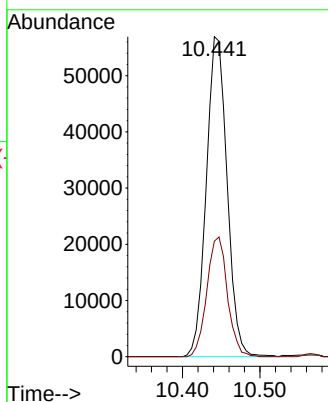
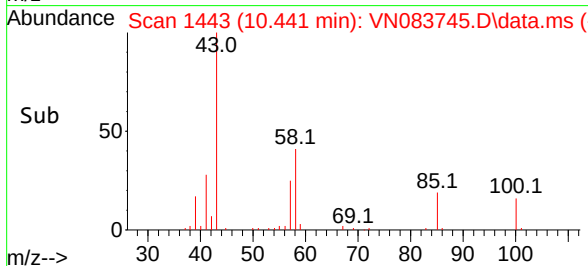
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 10617
Ion Ratio Lower Upper
43 100
58 37.0 31.6 47.4

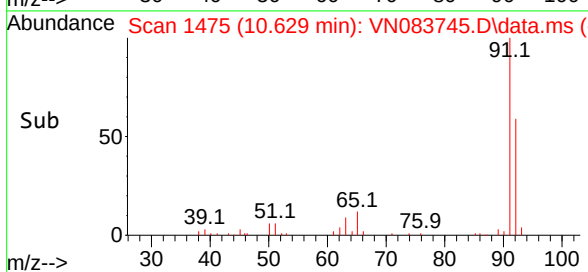
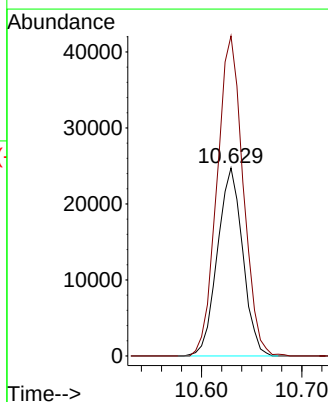
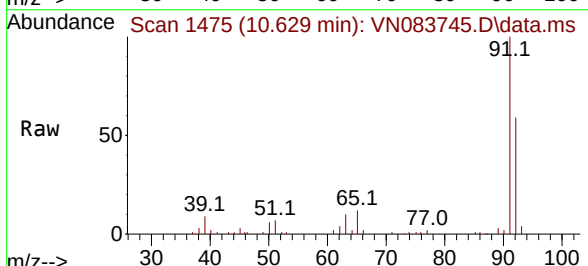
Manual Integrations
APPROVED

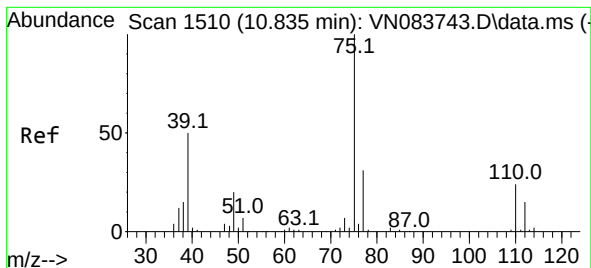
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#52
Toluene
Concen: 8.710 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

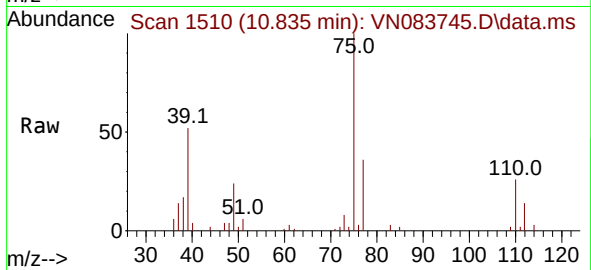
Tgt Ion: 92 Resp: 43293
Ion Ratio Lower Upper
92 100
91 176.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 8.667 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

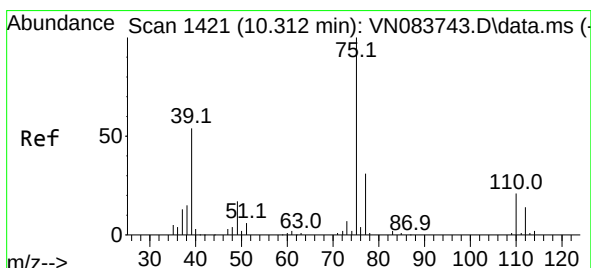
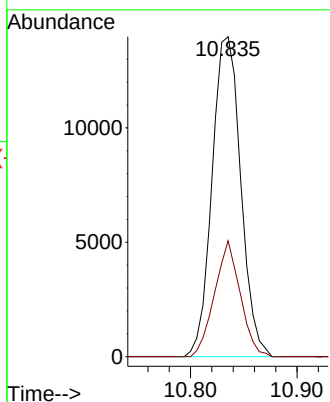
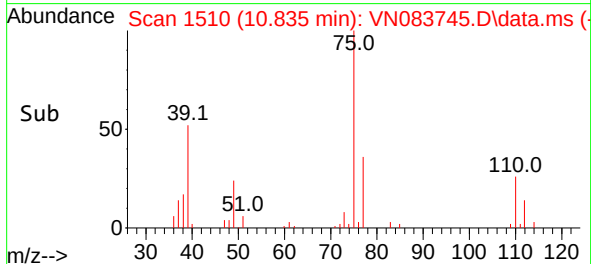
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



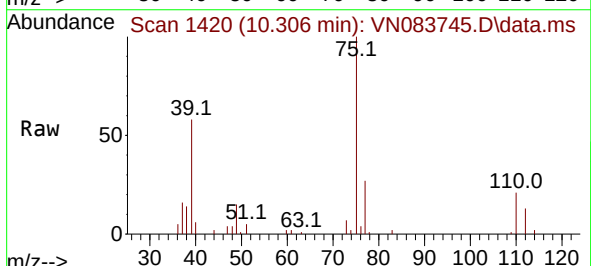
Tgt Ion: 75 Resp: 26150
Ion Ratio Lower Upper
75 100
77 36.2 25.8 38.6

Manual Integrations
APPROVED

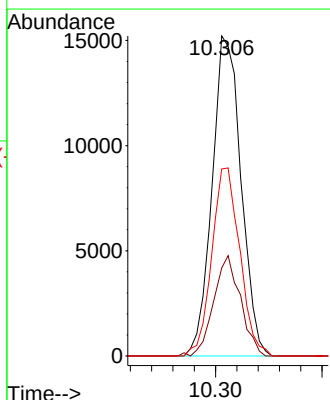
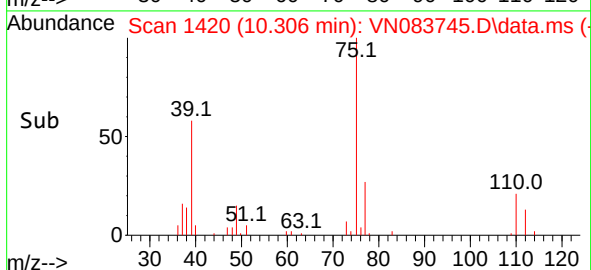
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

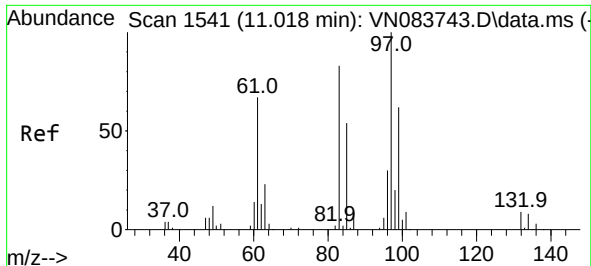


#54
cis-1,3-Dichloropropene
Concen: 9.037 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



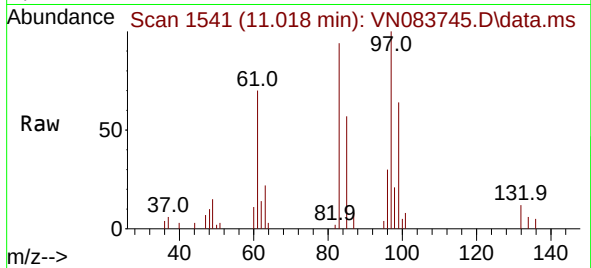
Tgt Ion: 75 Resp: 28646
Ion Ratio Lower Upper
75 100
77 27.5 25.0 37.6
39 58.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 8.725 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

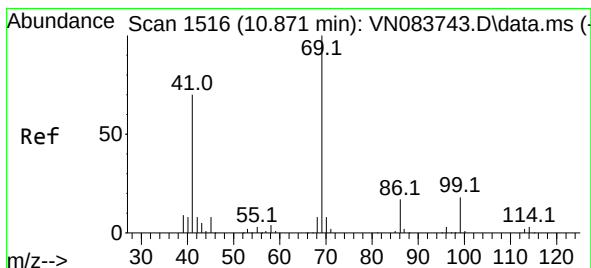
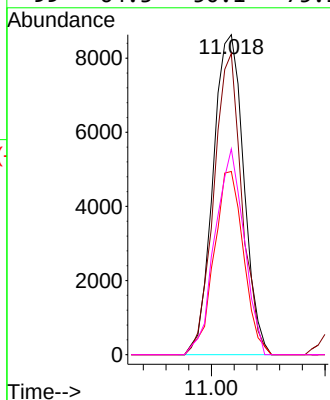
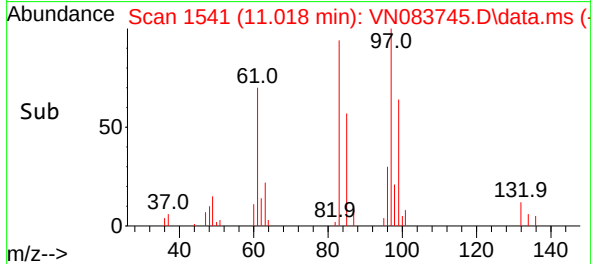
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.1	67.5	101.3
85	57.3	44.2	66.2
99	64.3	50.1	75.1

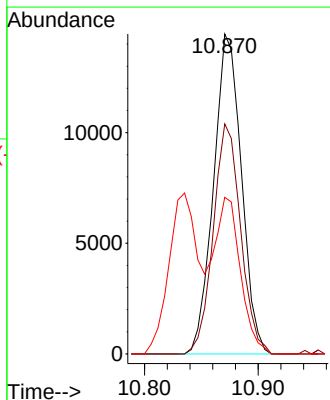
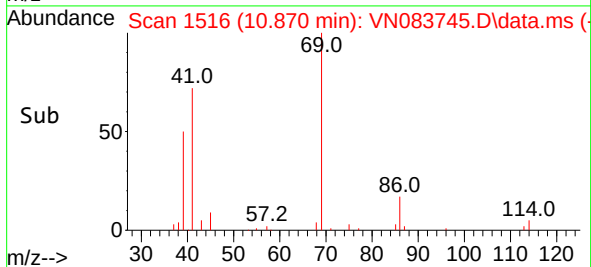
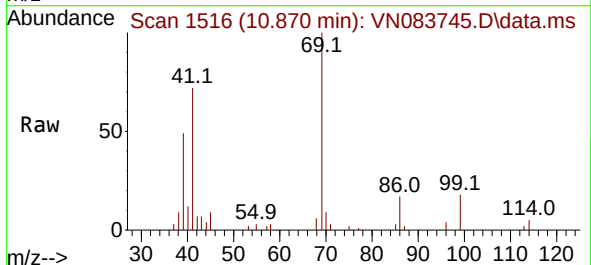
Manual Integrations
APPROVED

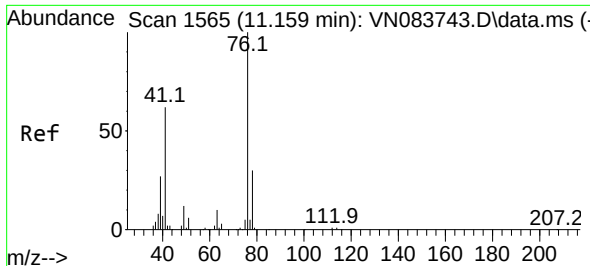
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#56
Ethyl methacrylate
Concen: 8.622 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	53.9	80.9
39	46.7	32.6	48.8





#57

1,3-Dichloropropane

Concen: 8.865 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 2827

Ion Ratio Lower Upper

76 100

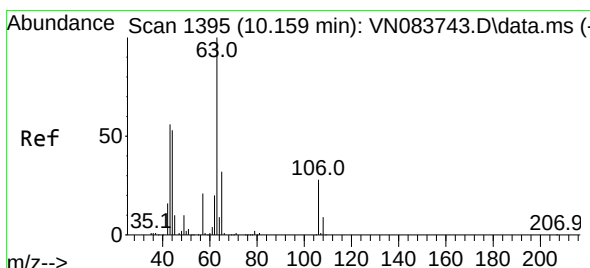
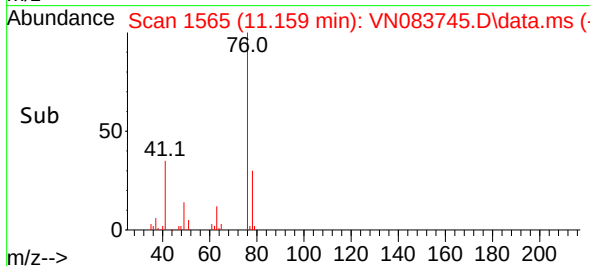
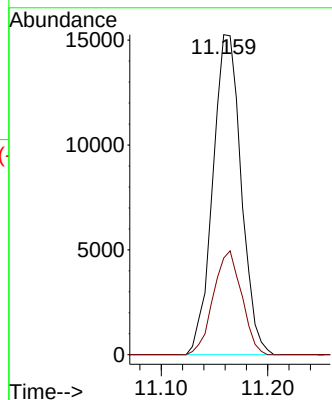
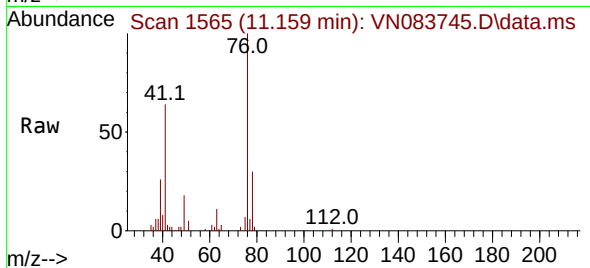
78 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 48.319 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083745.D

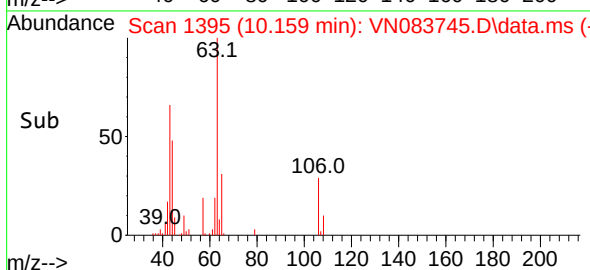
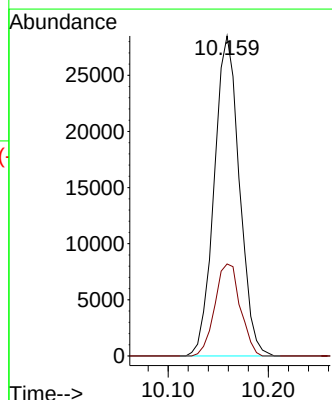
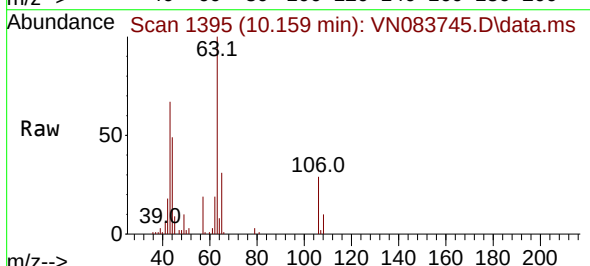
Acq: 10 Sep 2024 10:20

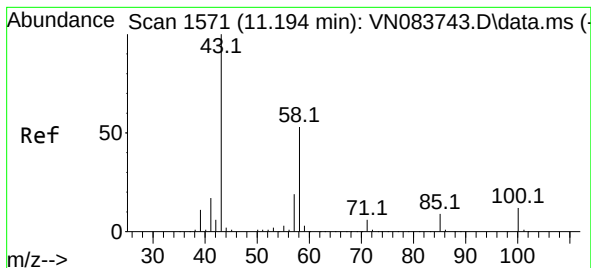
Tgt Ion: 63 Resp: 49705

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





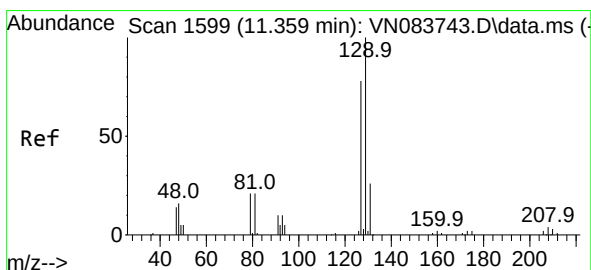
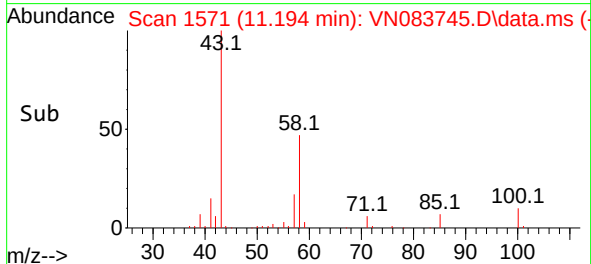
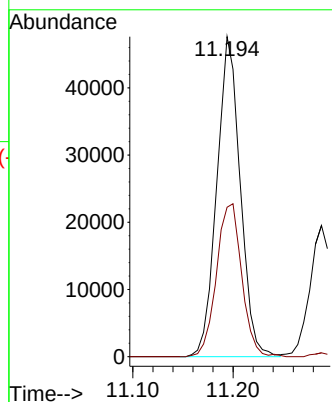
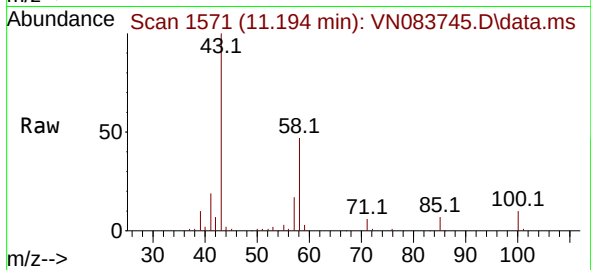
#59
2-Hexanone
Concen: 43.201 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 7725
Ion Ratio Lower Upper
43 100
58 51.5 27.2 81.5

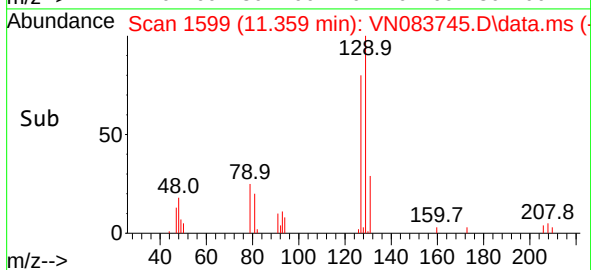
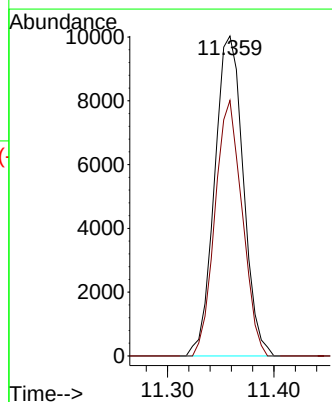
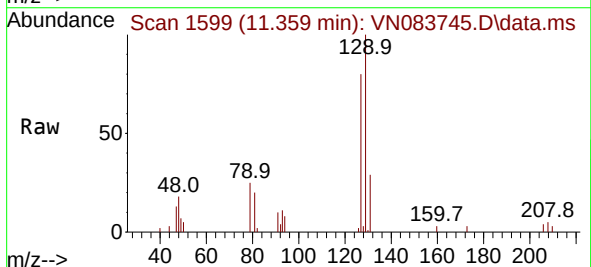
Manual Integrations
APPROVED

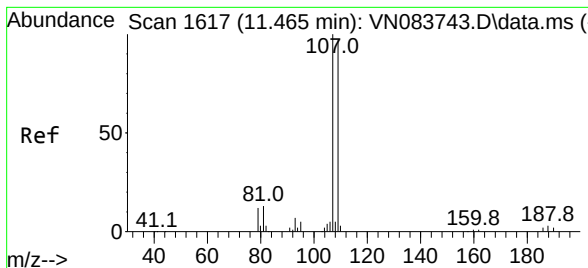
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#60
Dibromochloromethane
Concen: 9.038 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

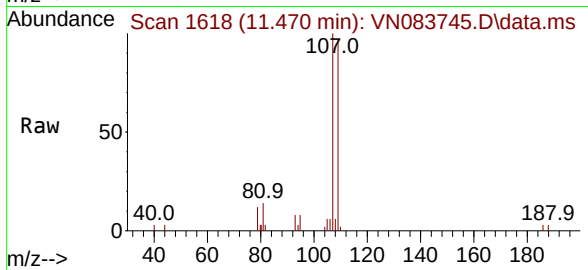
Tgt Ion:129 Resp: 18769
Ion Ratio Lower Upper
129 100
127 75.6 39.0 116.9





#61
1,2-Dibromoethane
Concen: 8.623 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

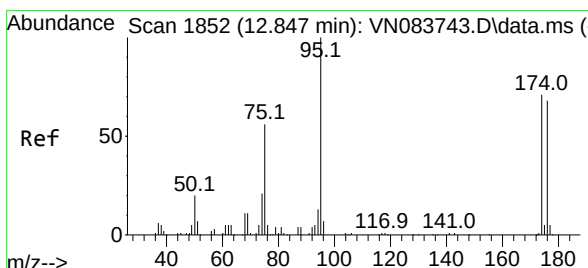
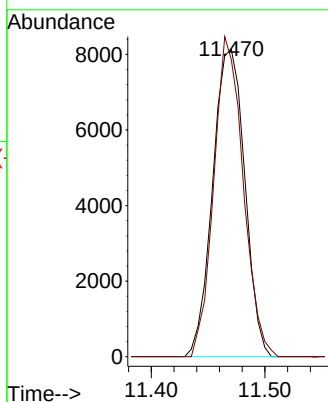
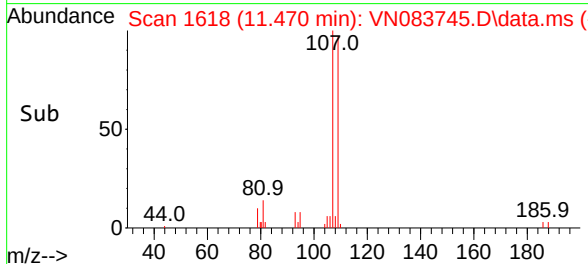
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



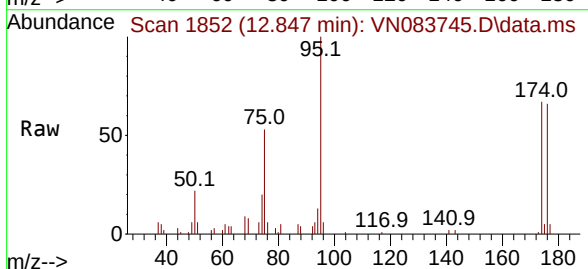
Tgt Ion:107 Resp: 15958
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

Manual Integrations
APPROVED

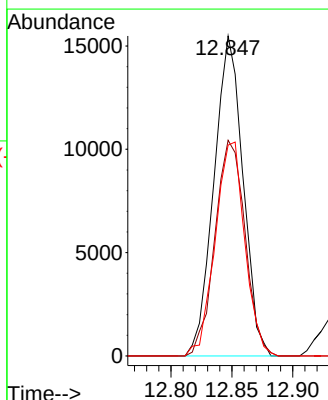
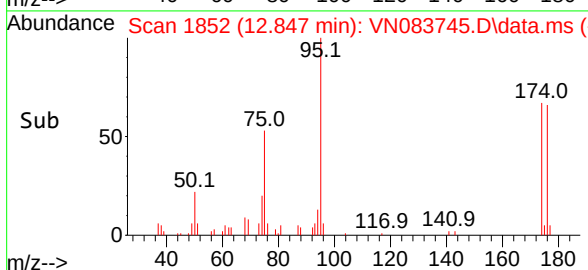
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

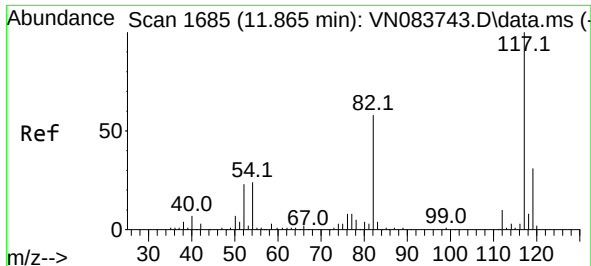


#62
4-Bromofluorobenzene
Concen: 10.043 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



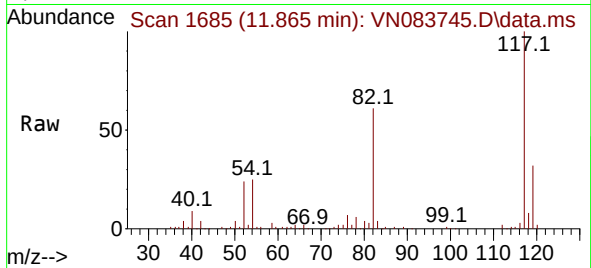
Tgt Ion: 95 Resp: 25692
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 68.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

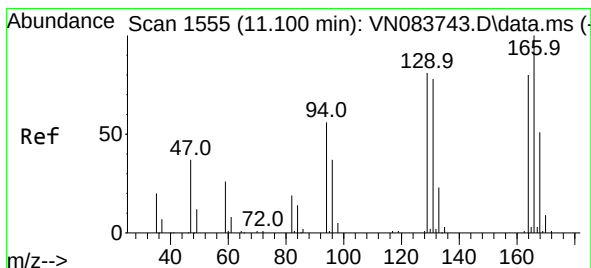
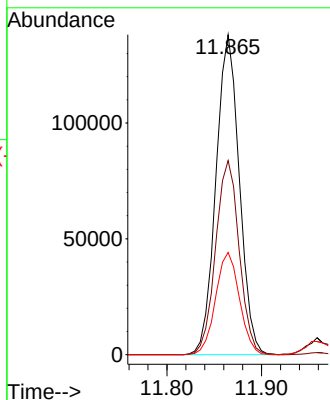
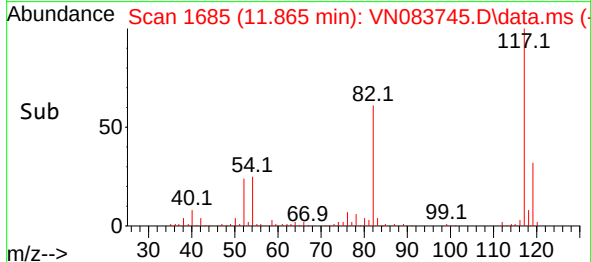
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 236954
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 31.9 26.3 39.5

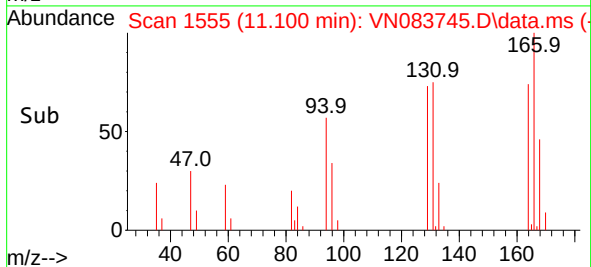
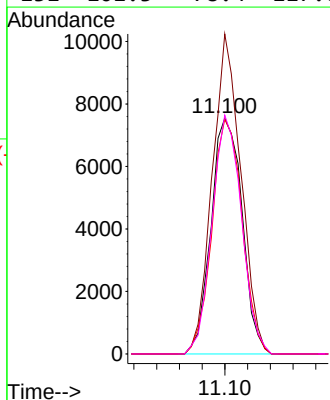
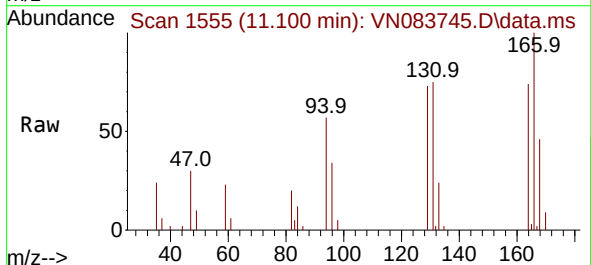
Manual Integrations
APPROVED

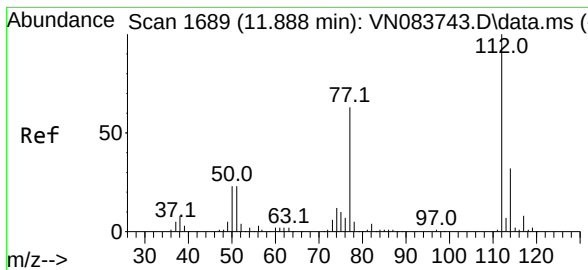
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#64
Tetrachloroethene
Concen: 9.082 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

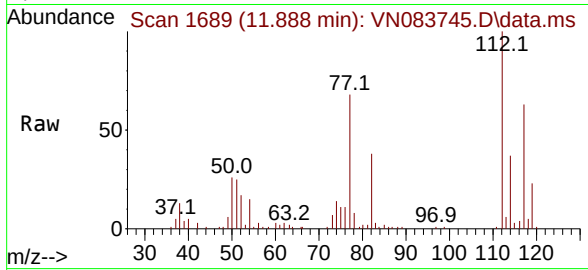
Tgt Ion:164 Resp: 14312
Ion Ratio Lower Upper
164 100
166 135.7 103.7 155.5
129 99.6 79.9 119.9
131 101.3 78.4 117.6





#65
Chlorobenzene
Concen: 8.753 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

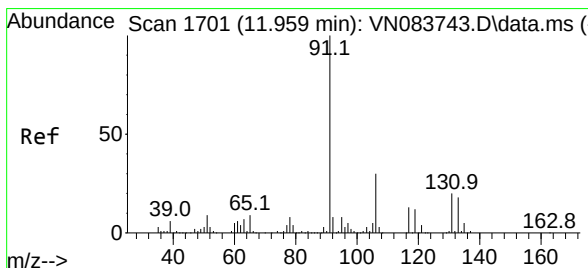
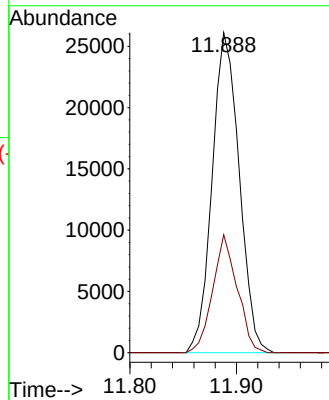
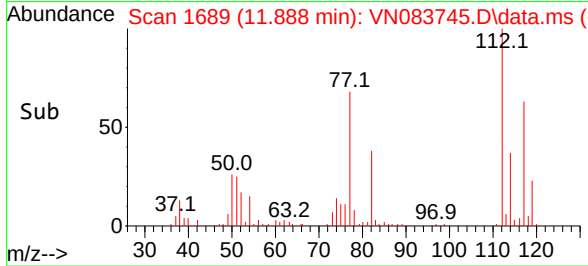
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 46098
Ion Ratio Lower Upper
112 100
114 36.8 25.7 38.5

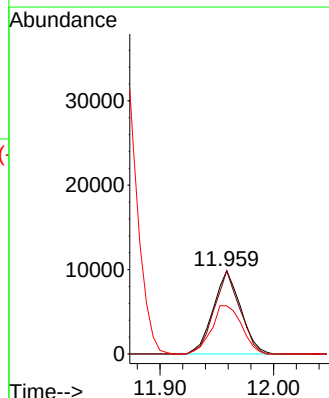
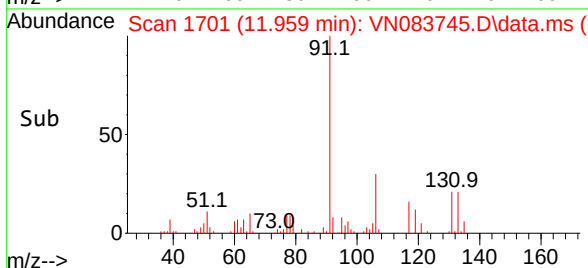
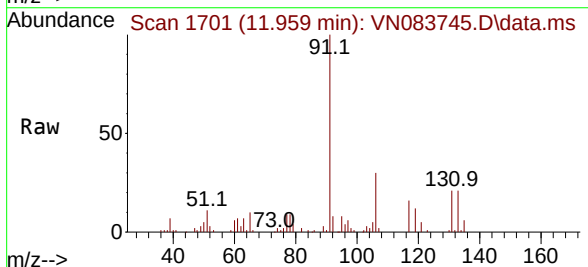
Manual Integrations
APPROVED

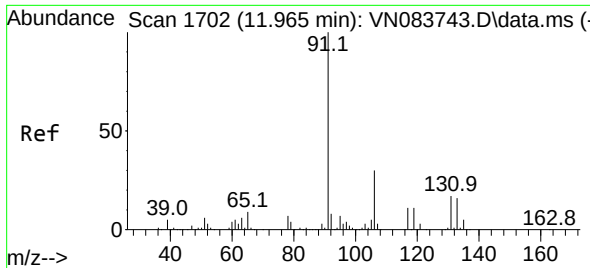
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.073 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

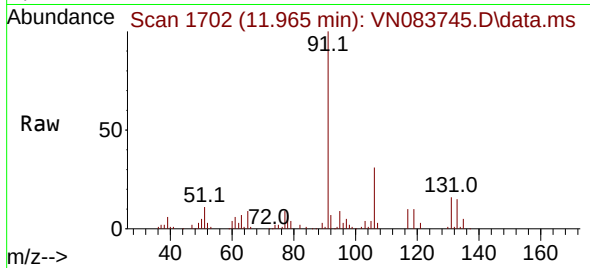
Tgt Ion:131 Resp: 16565
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 63.7 31.6 94.8





#67
Ethyl Benzene
Concen: 8.852 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

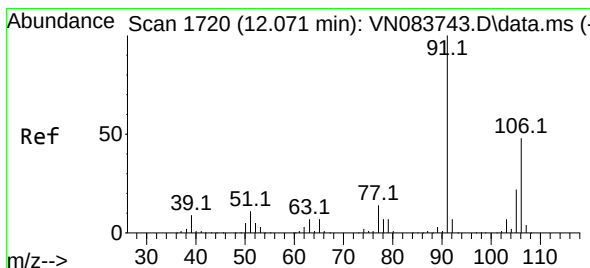
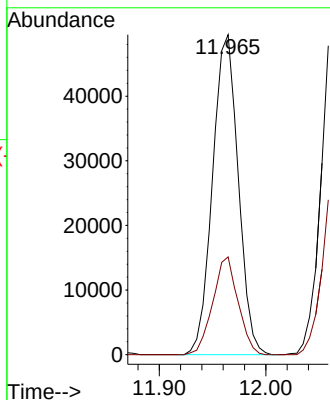
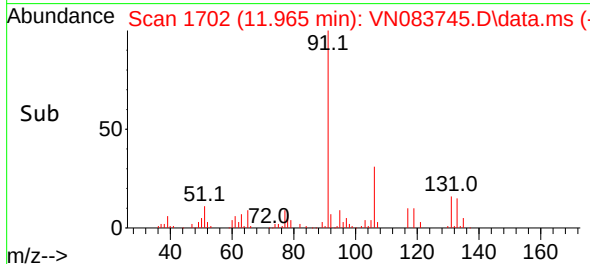
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



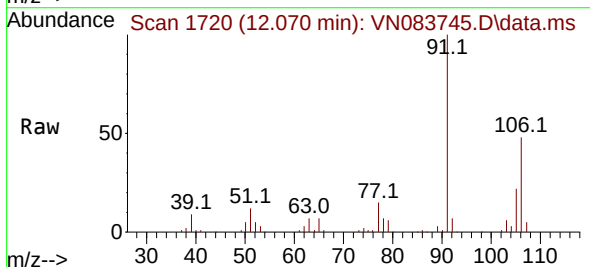
Tgt Ion: 91 Resp: 82814
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Manual Integrations
APPROVED

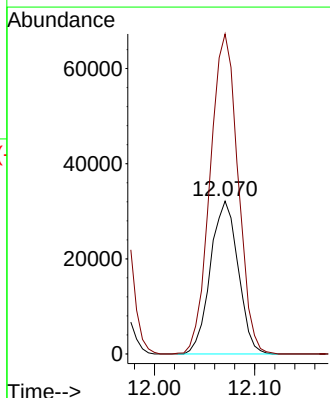
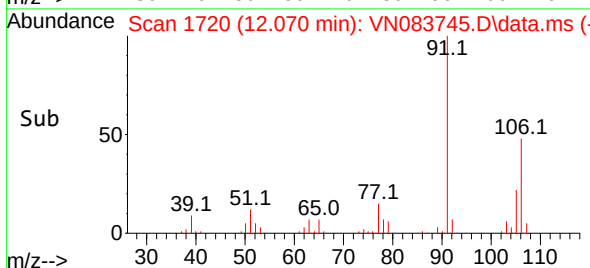
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

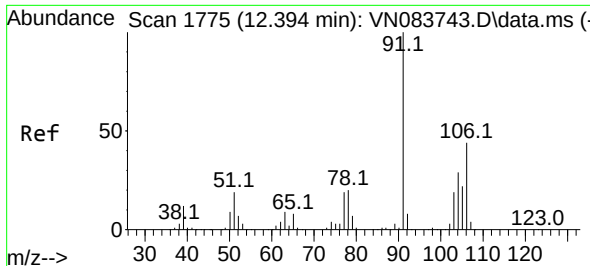


#68
m/p-Xylenes
Concen: 17.786 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



Tgt Ion:106 Resp: 61777
Ion Ratio Lower Upper
106 100
91 210.7 169.2 253.8





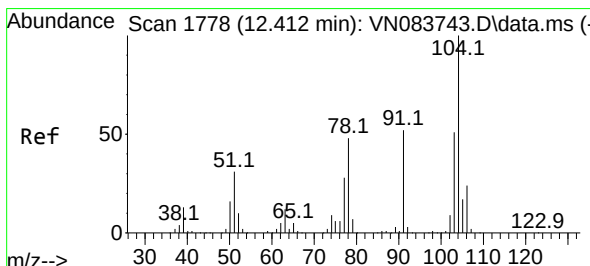
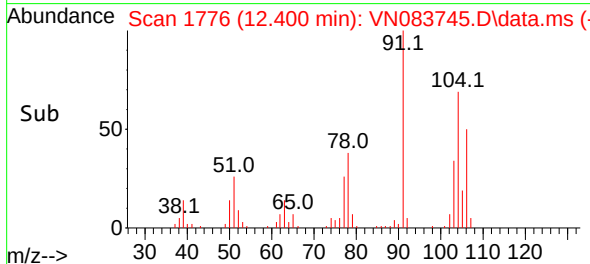
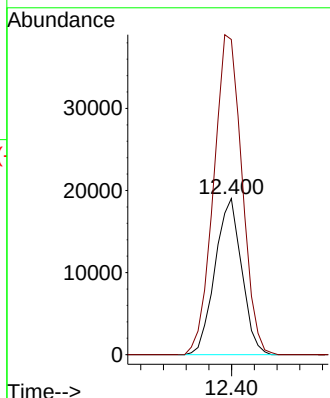
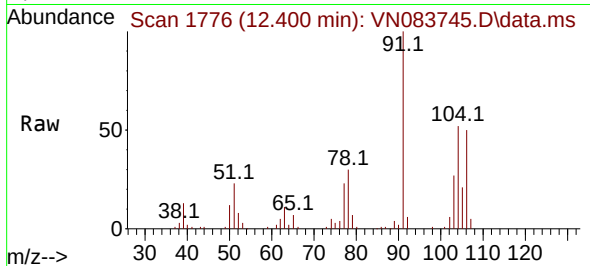
#69
o-Xylene
Concen: 9.224 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 3101
Ion Ratio Lower Upper
106 100
91 217.7 112.9 338.6

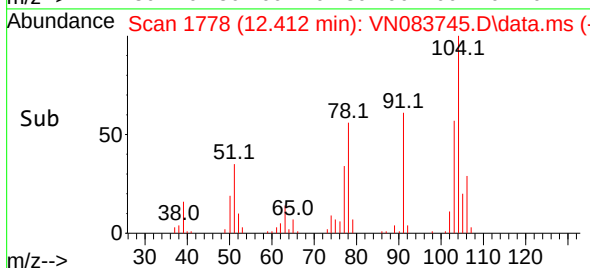
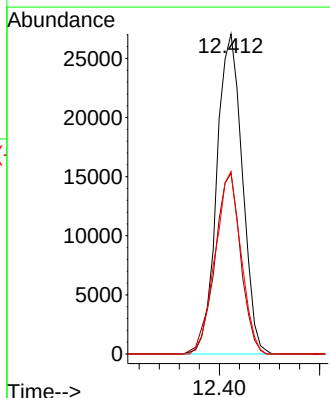
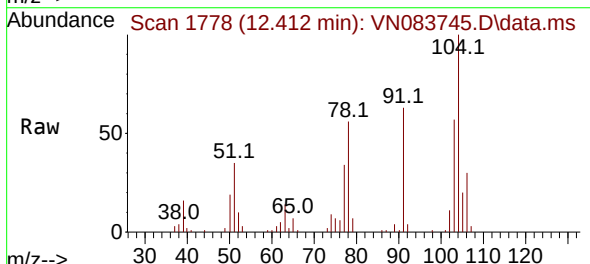
Manual Integrations
APPROVED

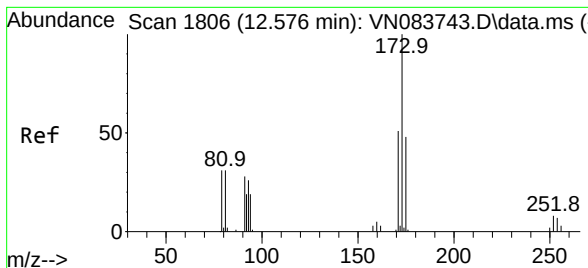
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#70
Styrene
Concen: 8.656 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

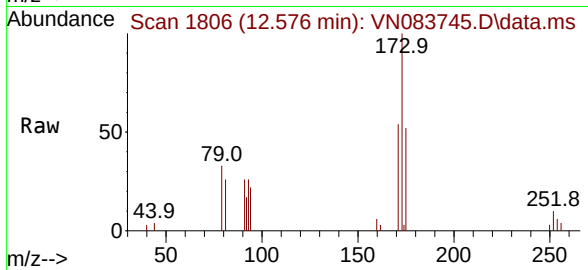
Tgt Ion:104 Resp: 47767
Ion Ratio Lower Upper
104 100
78 57.2 43.3 64.9
103 57.5 43.4 65.2





#71
Bromoform
Concen: 8.701 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

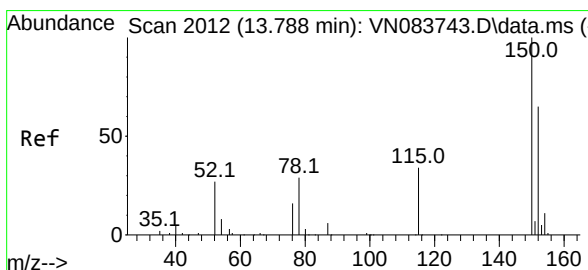
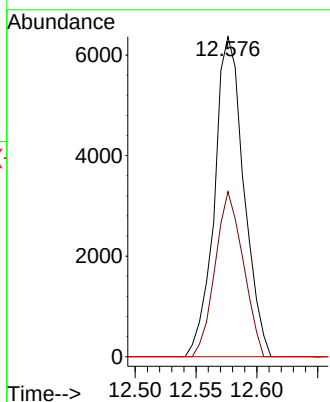
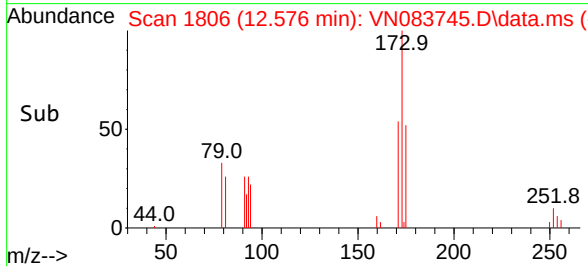
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



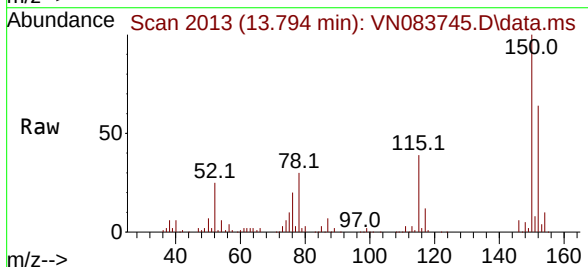
Tgt Ion:173 Resp: 1070
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

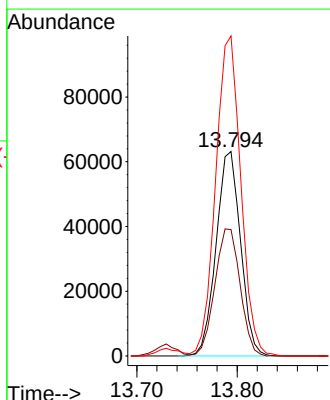
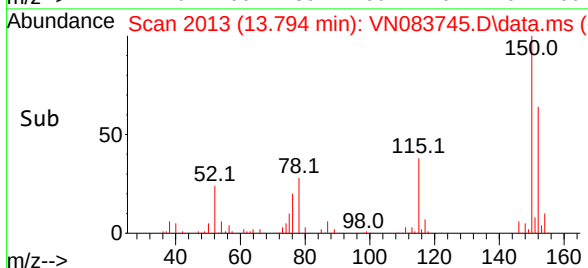
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

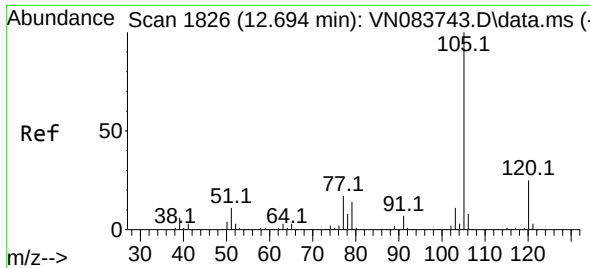


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



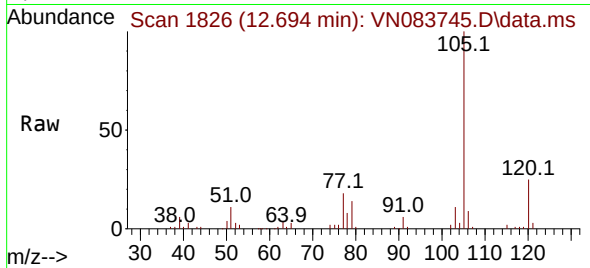
Tgt Ion:152 Resp: 106718
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 161.3 0.0 348.6





#73
Isopropylbenzene
Concen: 9.296 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

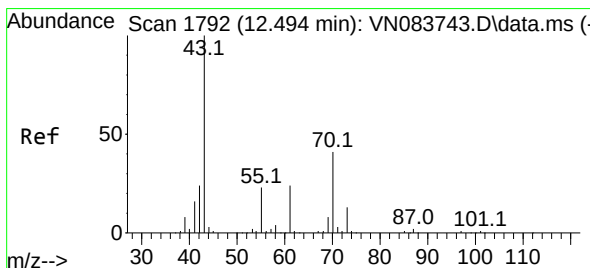
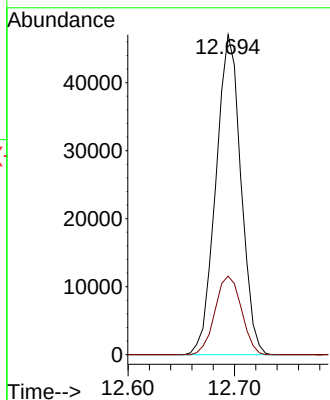
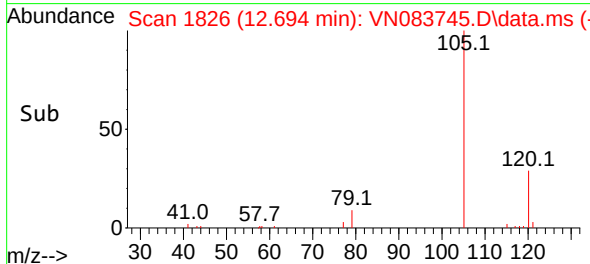
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



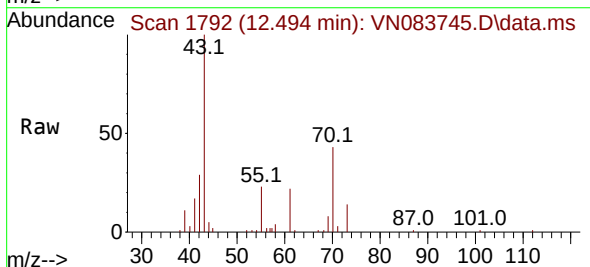
Tgt Ion:105 Resp: 7675
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

Manual Integrations
APPROVED

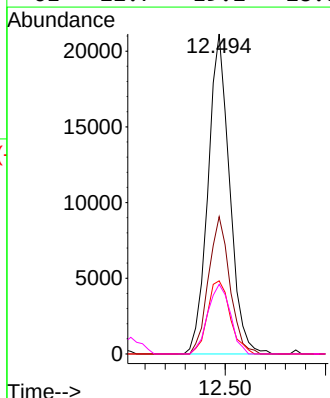
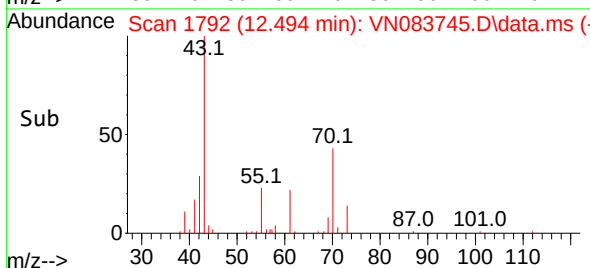
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

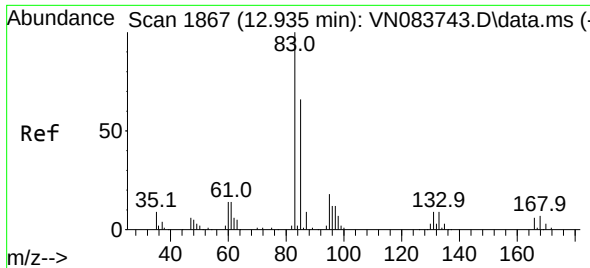


#74
N-ethyl acetate
Concen: 8.982 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



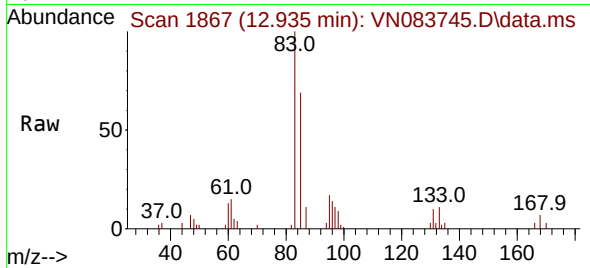
Tgt Ion: 43 Resp: 31640
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 24.0 18.6 28.0
61 22.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 9.365 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

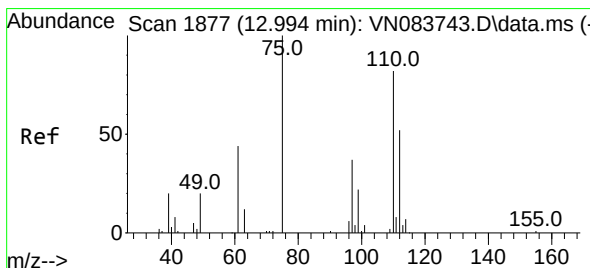
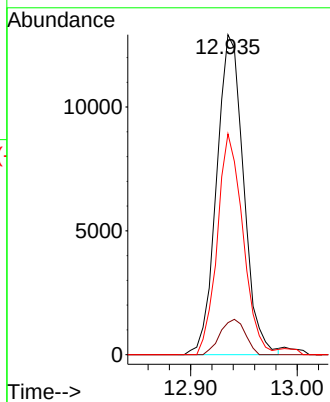
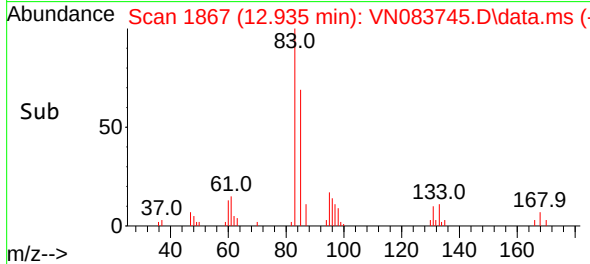
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



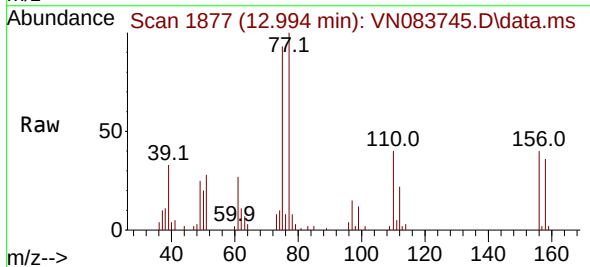
Tgt Ion: 83 Resp: 22718
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 65.5 31.9 95.9

Manual Integrations
APPROVED

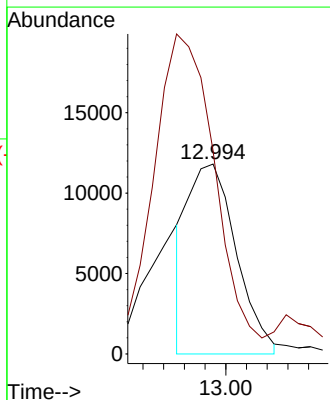
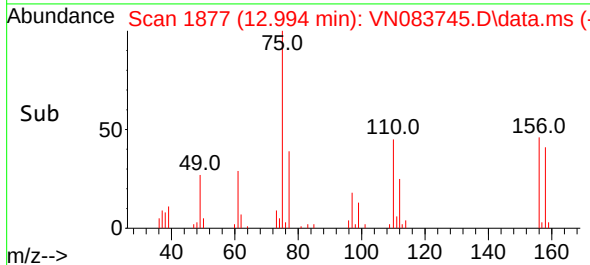
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

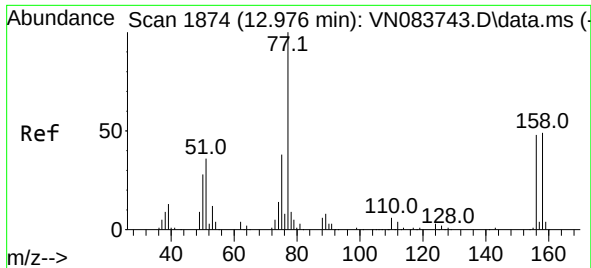


#76
1,2,3-Trichloropropane
Concen: 8.895 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



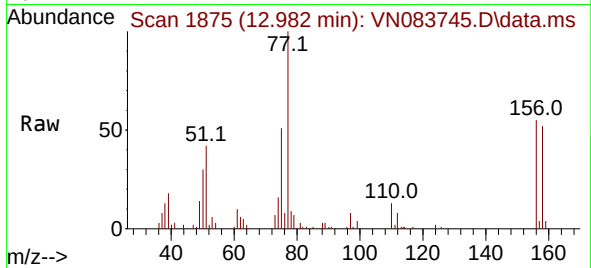
Tgt Ion: 75 Resp: 19154
Ion Ratio Lower Upper
75 100
77 216.5 95.2 285.6





#77
Bromobenzene
Concen: 9.489 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

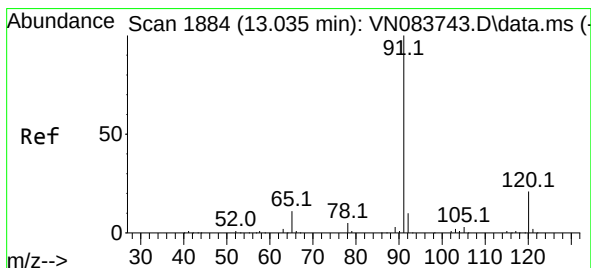
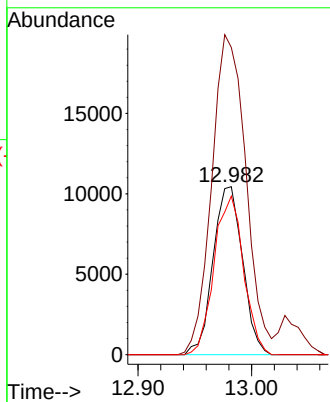
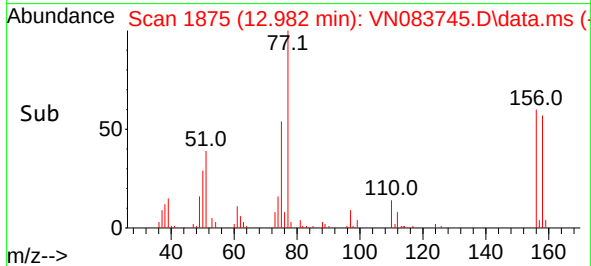
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:156 Resp: 1885
Ion Ratio Lower Upper
156 100
77 219.9 114.3 343.1
158 94.4 48.9 146.7

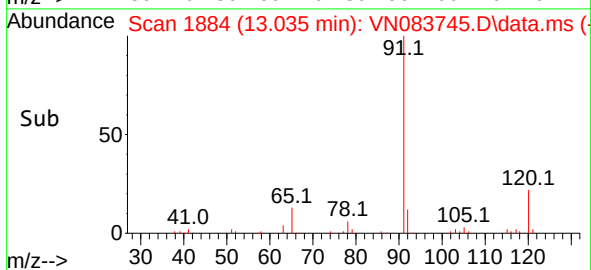
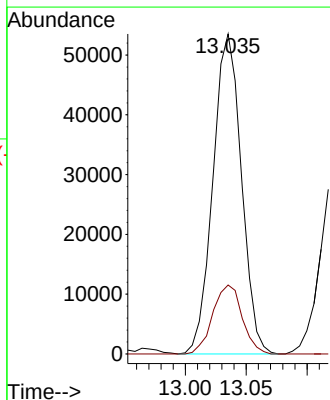
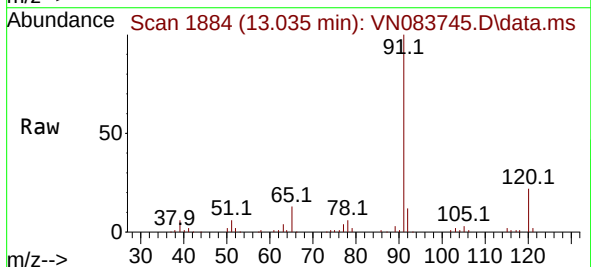
Manual Integrations
APPROVED

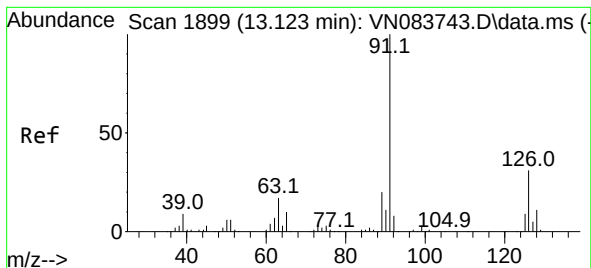
Reviewed By :John Carbone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#78
n-propylbenzene
Concen: 9.052 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion: 91 Resp: 86960
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 9.464 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 5798

Ion Ratio Lower Upper

91 100

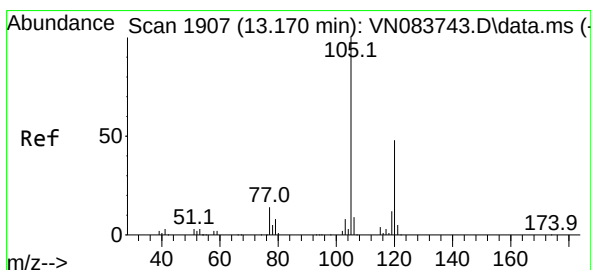
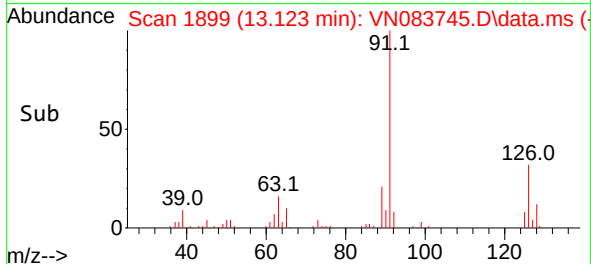
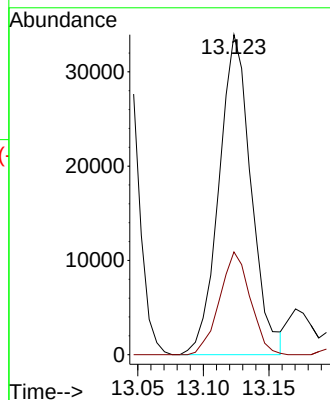
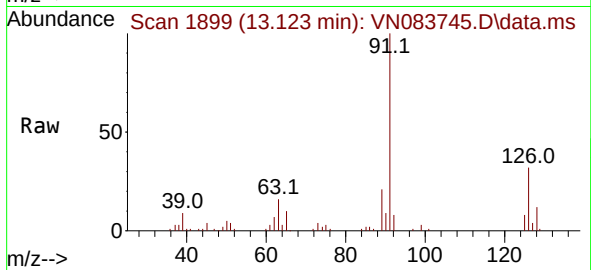
126 30.6 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 9.286 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083745.D

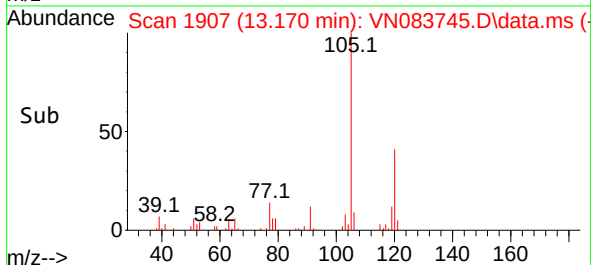
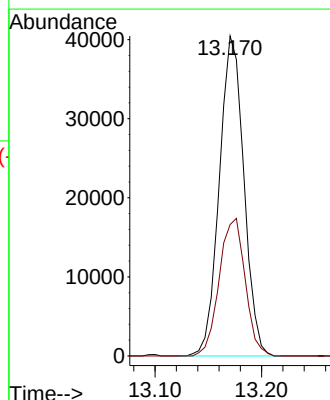
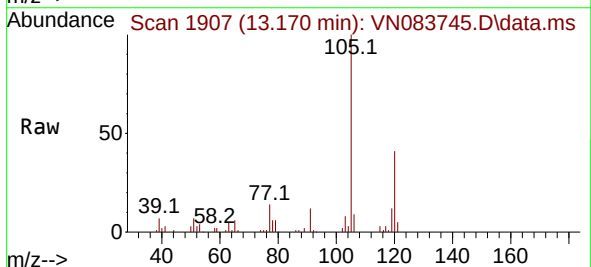
Acq: 10 Sep 2024 10:20

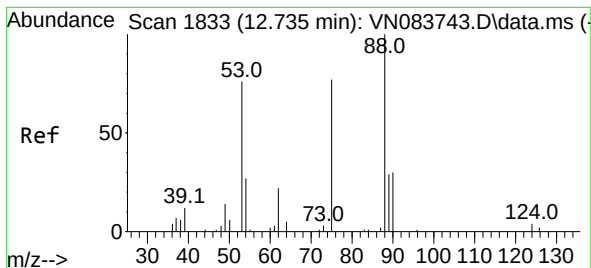
Tgt Ion:105 Resp: 64636

Ion Ratio Lower Upper

105 100

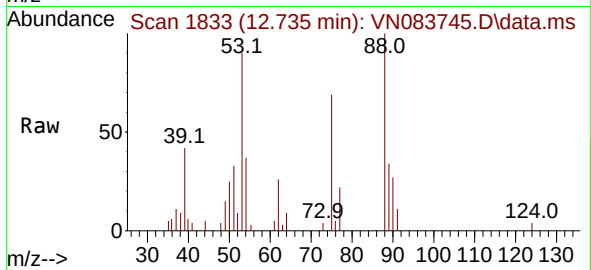
120 45.5 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 8.269 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

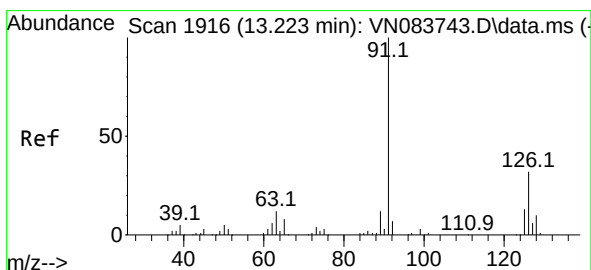
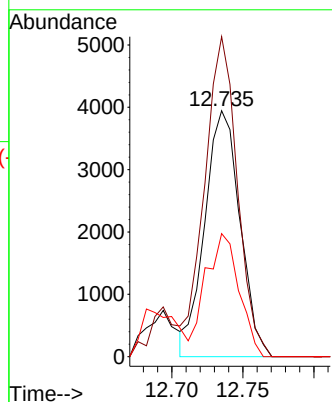
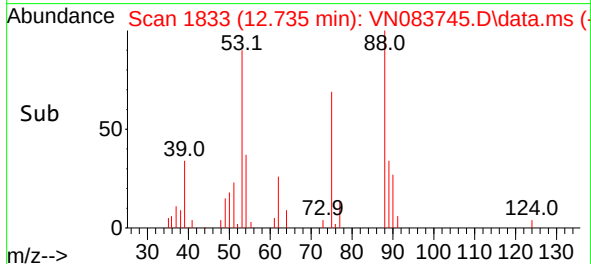
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



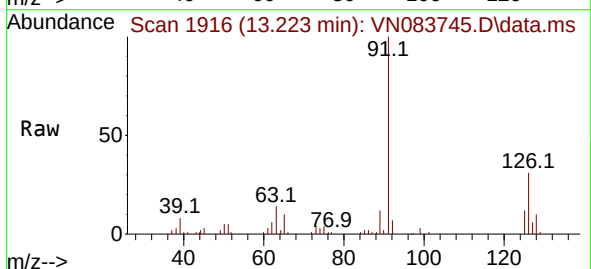
Tgt Ion: 75 Resp: 6799
Ion Ratio Lower Upper
75 100
53 121.1 81.2 121.8
89 47.4 35.7 53.5

Manual Integrations
APPROVED

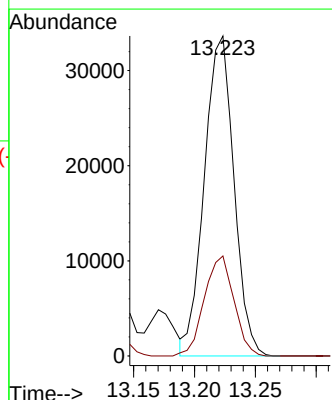
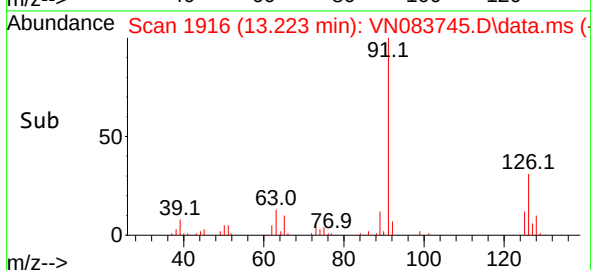
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

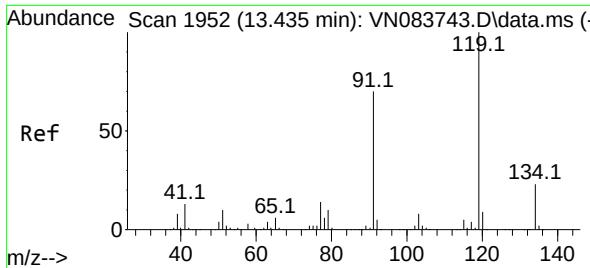


#82
4-Chlorotoluene
Concen: 9.268 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



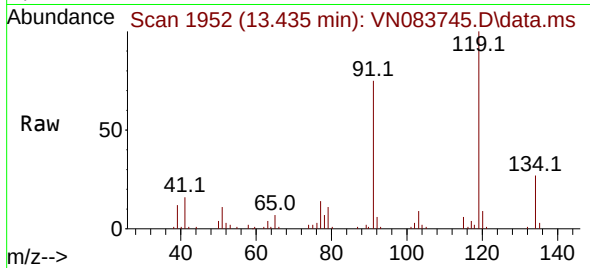
Tgt Ion: 91 Resp: 56980
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83
tert-Butylbenzene
Concen: 9.207 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

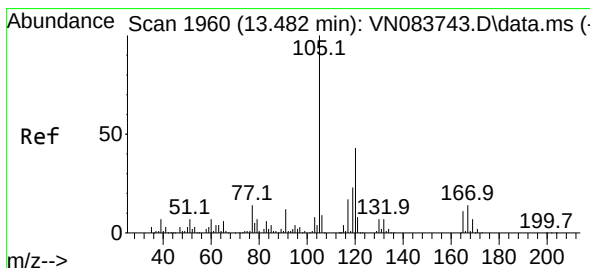
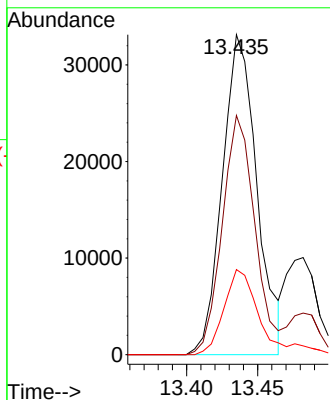
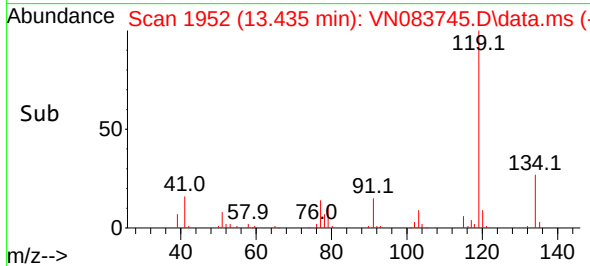
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:119 Resp: 56069
Ion Ratio Lower Upper
119 100
91 70.8 34.5 103.6
134 27.7 12.8 38.4

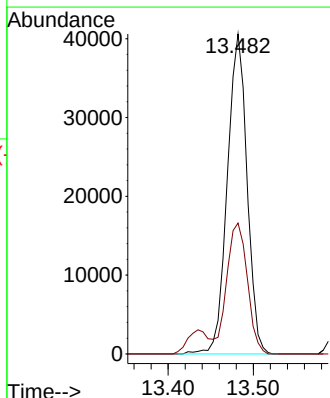
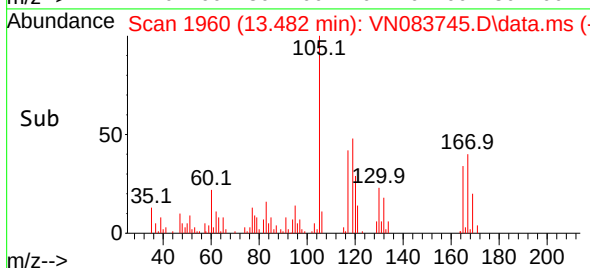
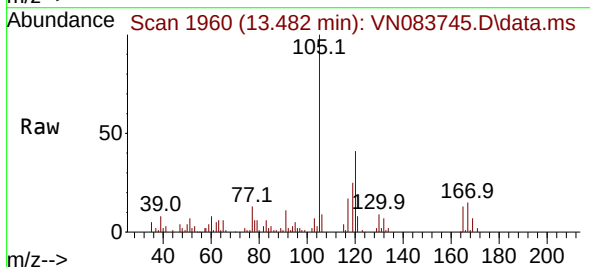
Manual Integrations
APPROVED

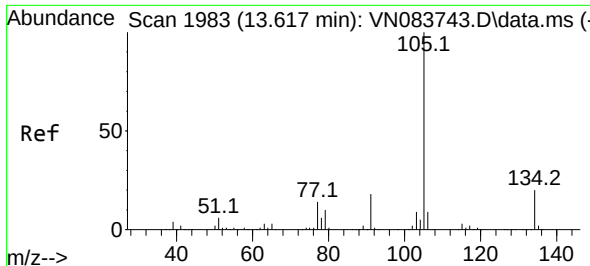
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 9.336 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion:105 Resp: 65280
Ion Ratio Lower Upper
105 100
120 42.7 21.8 65.4





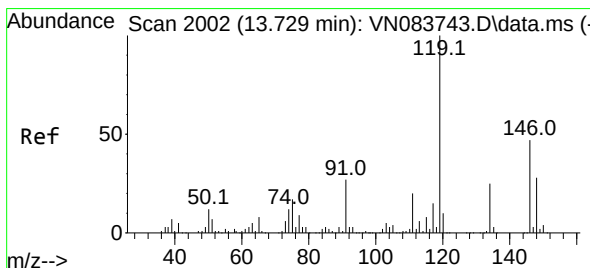
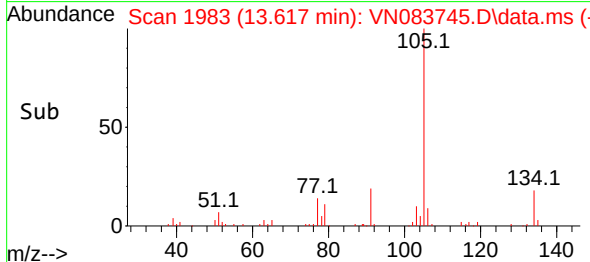
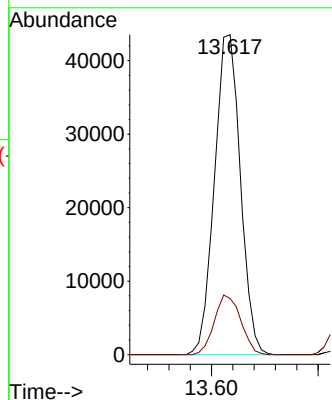
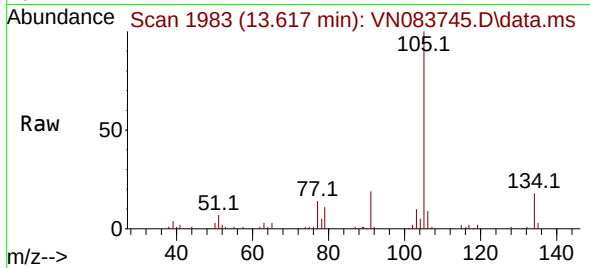
#85
 sec-Butylbenzene
 Concen: 9.085 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083745.D
 Acq: 10 Sep 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Tgt Ion:105 Resp: 7338
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

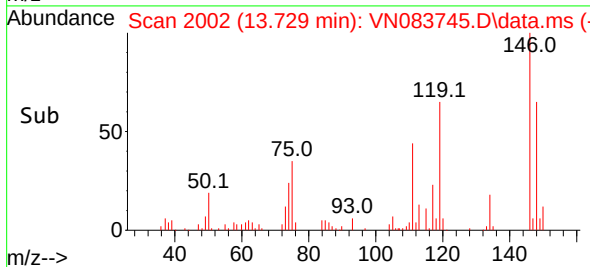
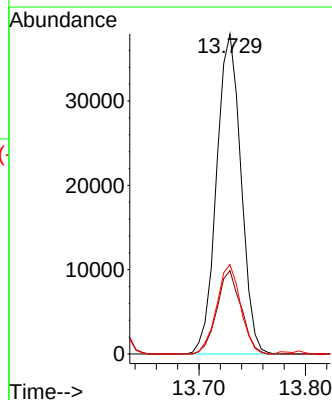
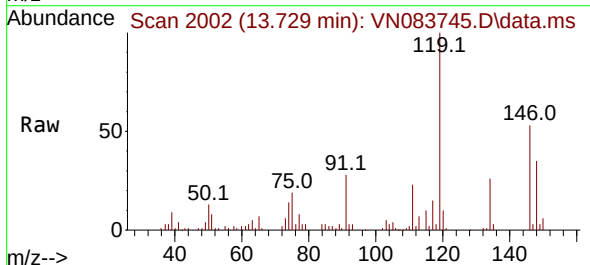
Manual Integrations
 APPROVED

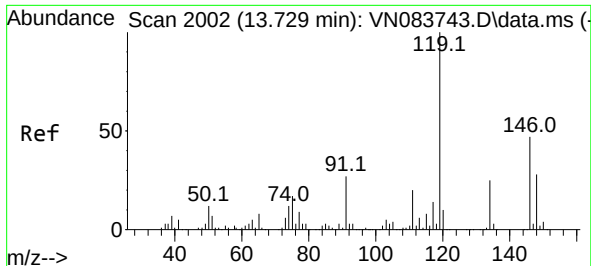
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#86
 p-Isopropyltoluene
 Concen: 8.916 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083745.D
 Acq: 10 Sep 2024 10:20

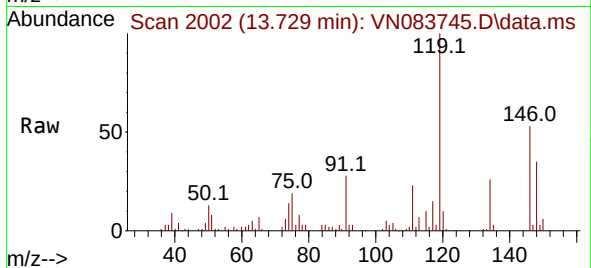
Tgt Ion:119 Resp: 60366
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.3 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 9.053 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

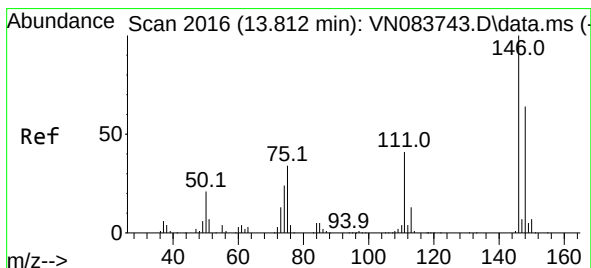
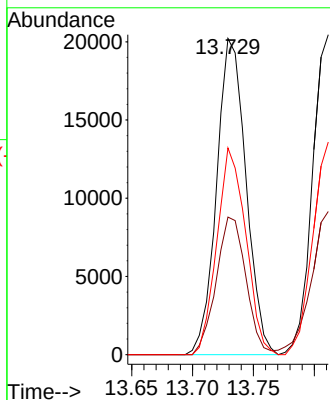
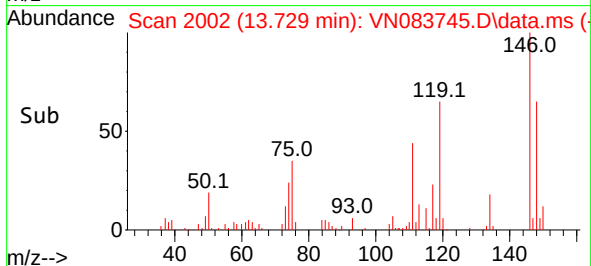
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



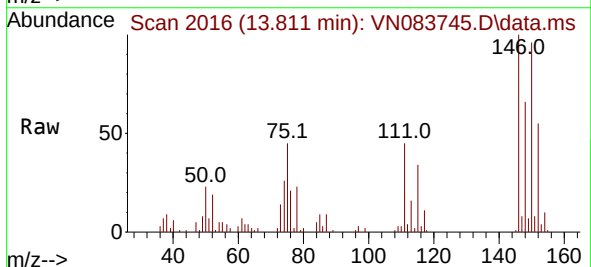
Tgt Ion:146 Resp: 3395
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 64.3 31.7 95.1

Manual Integrations
APPROVED

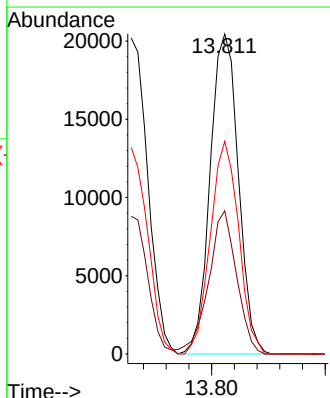
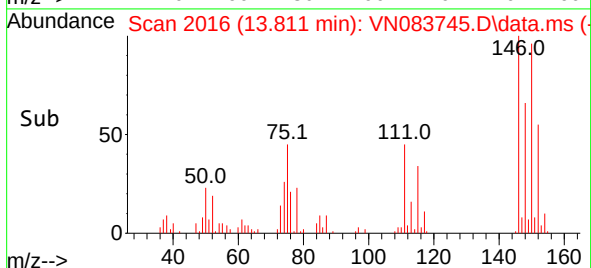
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

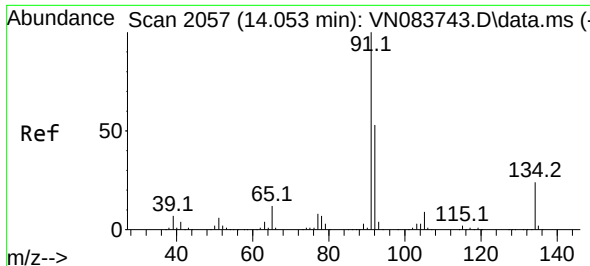


#88
1,4-Dichlorobenzene
Concen: 9.293 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



Tgt Ion:146 Resp: 35292
Ion Ratio Lower Upper
146 100
111 44.5 21.3 64.0
148 66.7 32.0 96.2





#89
n-Butylbenzene
Concen: 8.968 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

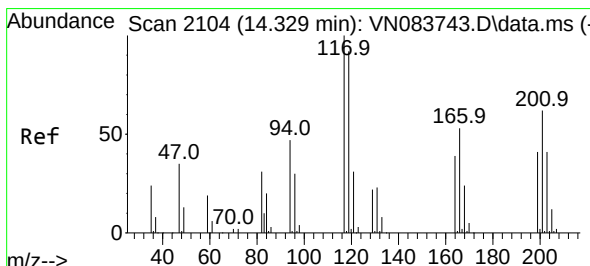
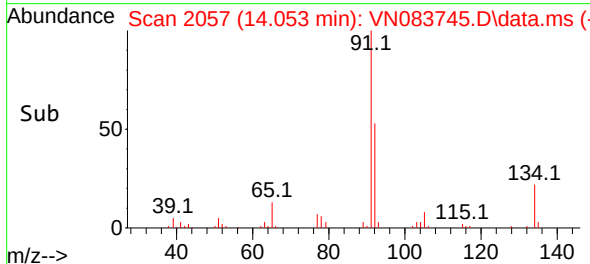
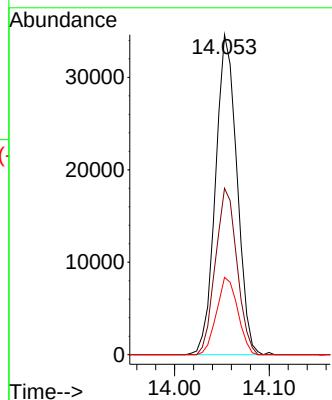
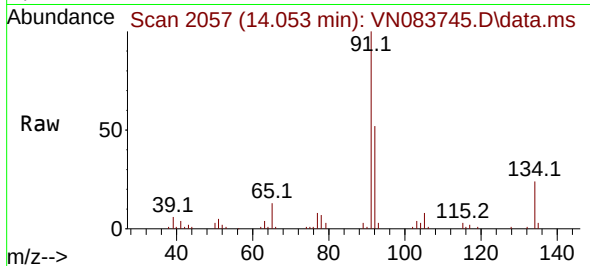
VSTDICC010

Tgt Ion: 91 Resp: 5451
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 23.8 12.2 36.4

Manual Integrations

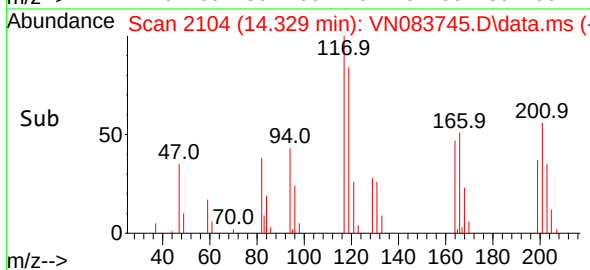
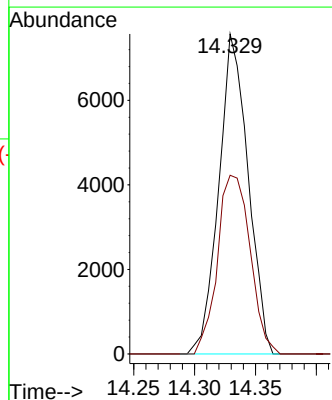
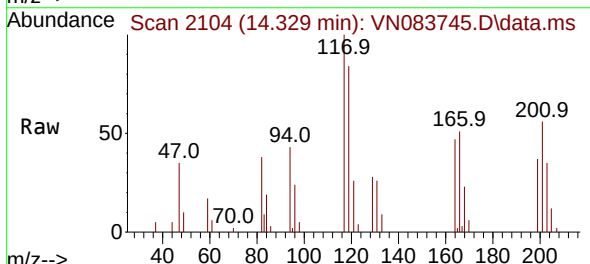
APPROVED

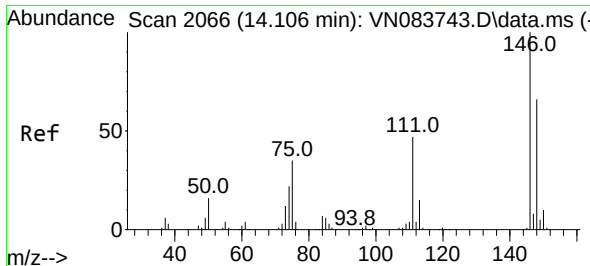
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#90
Hexachloroethane
Concen: 9.298 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

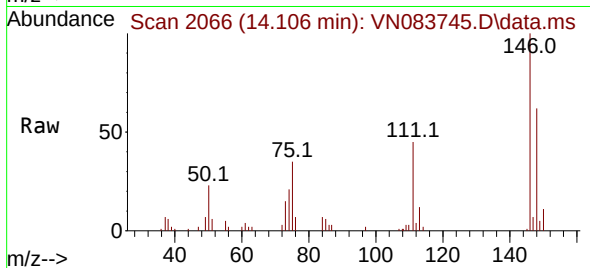
Tgt Ion:117 Resp: 12655
Ion Ratio Lower Upper
117 100
201 62.4 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 9.096 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

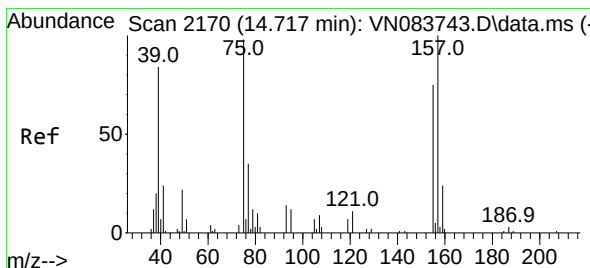
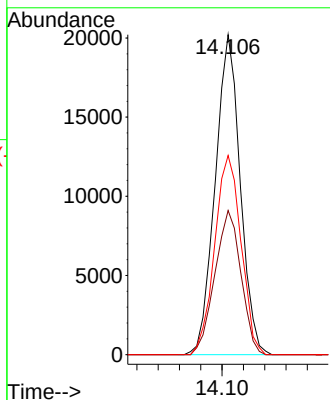
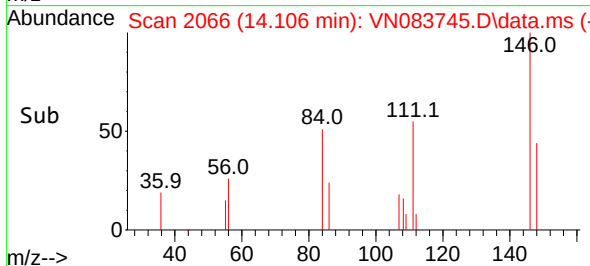
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



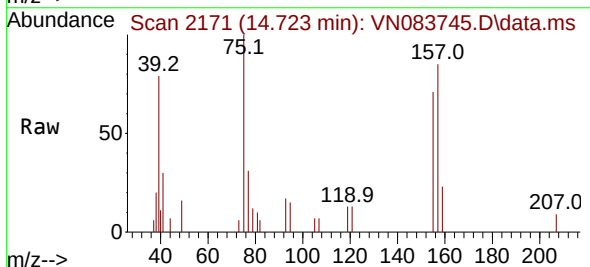
Tgt Ion:146 Resp: 32924
Ion Ratio Lower Upper
146 100
111 47.0 22.8 68.3
148 65.5 32.1 96.5

Manual Integrations
APPROVED

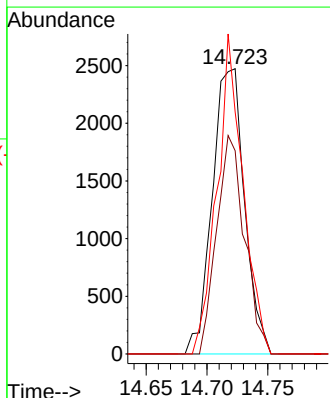
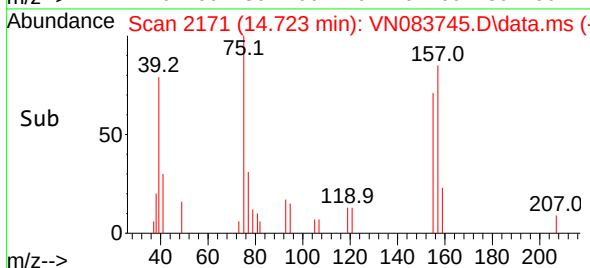
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

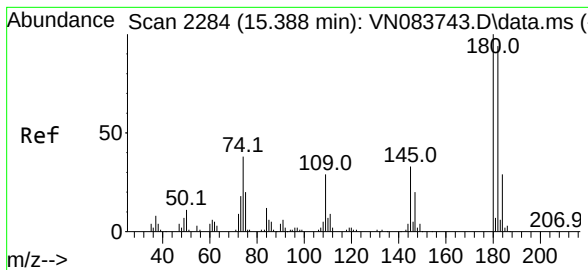


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.434 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20



Tgt Ion: 75 Resp: 4562
Ion Ratio Lower Upper
75 100
155 66.5 35.9 107.7
157 90.3 47.5 142.5





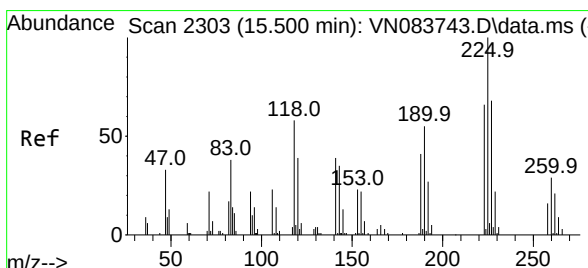
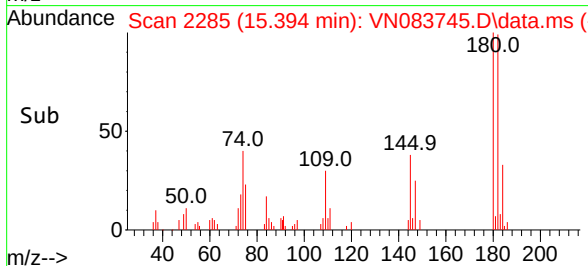
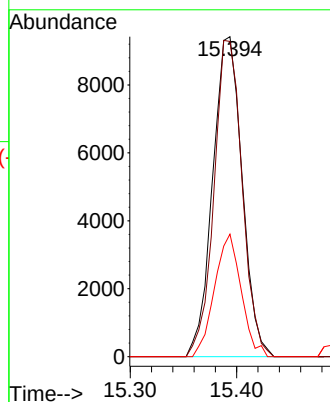
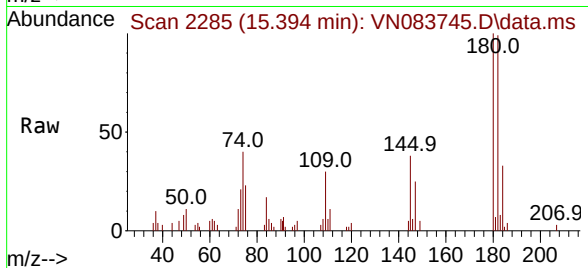
#93
1,2,4-Trichlorobenzene
Concen: 9.314 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.1	144.3
145	34.6	16.9	50.7

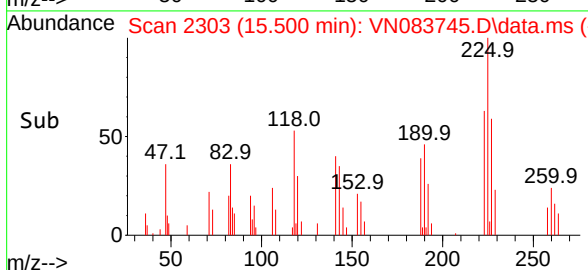
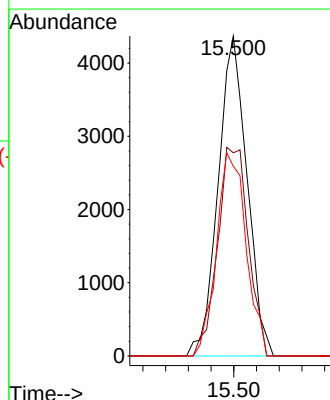
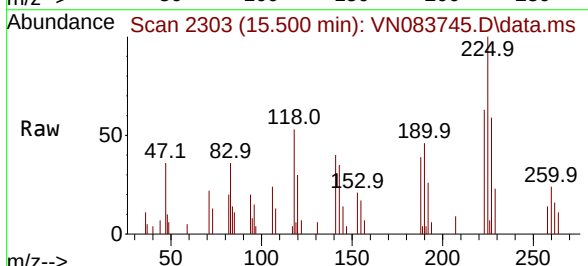
Manual Integrations
APPROVED

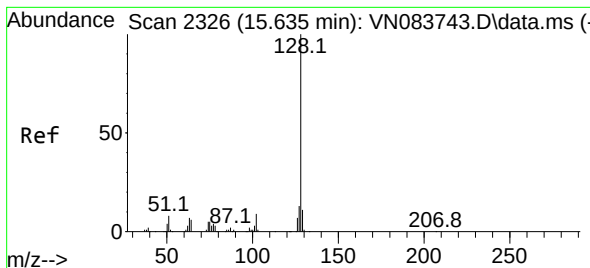
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#94
Hexachlorobutadiene
Concen: 9.355 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083745.D
Acq: 10 Sep 2024 10:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.3	31.9	95.5
227	64.7	32.0	96.2





#95

Naphthalene

Concen: 9.368 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

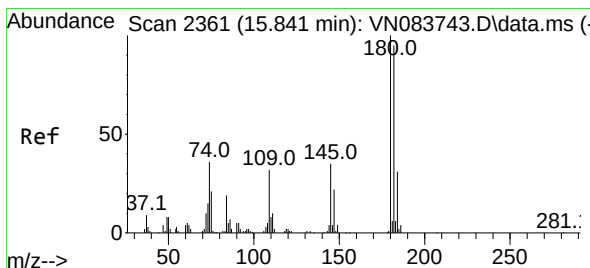
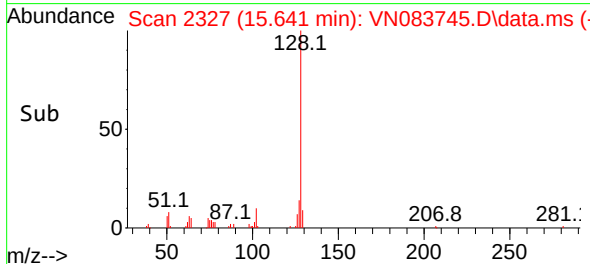
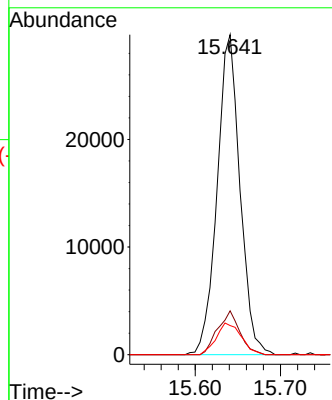
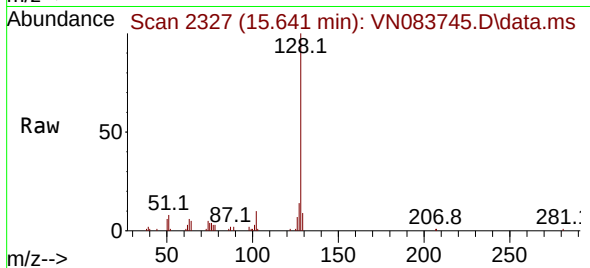
Tgt Ion:128	Resp:	5536
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.2
129	10.8	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.345 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083745.D

Acq: 10 Sep 2024 10:20

Tgt Ion:180	Resp:	17348
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.1 141.4
145	36.1	17.8 53.5

