

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083789.D
 Acq On : 11 Sep 2024 12:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 11 12:20:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 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	8.218	168	143672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118664	54.775	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.560%			
35) Dibromofluoromethane	8.165	113	86409	50.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.900%			
50) Toluene-d8	10.565	98	315753	53.327	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.660%			
62) 4-Bromofluorobenzene	12.847	95	126537	51.798	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	84949	50.913	ug/l	93
3) Chloromethane	2.359	50	88928	52.276	ug/l	96
4) Vinyl Chloride	2.512	62	92655	50.663	ug/l	99
5) Bromomethane	2.900	94	50729	48.311	ug/l	99
6) Chloroethane	3.071	64	60301	47.527	ug/l	95
7) Trichlorofluoromethane	3.471	101	153536	49.458	ug/l	93
8) Diethyl Ether	3.953	74	53544	51.454	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	80422	48.875	ug/l	98
10) Methyl Iodide	4.577	142	107801	51.513	ug/l	93
11) Tert butyl alcohol	5.547	59	72586	250.213	ug/l	99
12) 1,1-Dichloroethene	4.330	96	78642	50.608	ug/l	93
13) Acrolein	4.177	56	70729	247.106	ug/l	99
14) Allyl chloride	5.012	41	133714	48.291	ug/l	97
15) Acrylonitrile	5.718	53	204816	259.615	ug/l	99
16) Acetone	4.424	43	181200	208.649	ug/l	97
17) Carbon Disulfide	4.700	76	203165	46.738	ug/l	99
18) Methyl Acetate	5.018	43	104569	58.091	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	293553	52.204	ug/l	95
20) Methylene Chloride	5.271	84	89149	50.164	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	80593	48.393	ug/l	91
22) Diisopropyl ether	6.677	45	299995	52.631	ug/l	99
23) Vinyl Acetate	6.600	43	1134746	271.849	ug/l	99
24) 1,1-Dichloroethane	6.565	63	165654	50.445	ug/l	99
25) 2-Butanone	7.482	43	273865	239.931	ug/l	99
26) 2,2-Dichloropropane	7.488	77	89606	29.630	ug/l	95
27) cis-1,2-Dichloroethene	7.482	96	101861	51.524	ug/l	96
28) Bromochloromethane	7.812	49	74700	54.016	ug/l	96
29) Tetrahydrofuran	7.835	42	177698	263.287	ug/l	99
30) Chloroform	7.965	83	174801	50.139	ug/l	98
31) Cyclohexane	8.259	56	146451	46.774	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	165512	51.631	ug/l	99
36) 1,1-Dichloropropene	8.365	75	119037	46.176	ug/l	98
37) Ethyl Acetate	7.559	43	123667	52.850	ug/l	96
38) Carbon Tetrachloride	8.365	117	140063	47.891	ug/l	94
39) Methylcyclohexane	9.600	83	135359	46.130	ug/l	97
40) Benzene	8.600	78	367430	47.354	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083789.D
 Acq On : 11 Sep 2024 12:02
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 12:20:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	69169	49.978	ug/l	97
42) 1,2-Dichloroethane	8.671	62	140128	48.331	ug/l	100
43) Isopropyl Acetate	8.688	43	329439	77.691	ug/l #	86
44) Trichloroethene	9.353	130	82726	46.040	ug/l	91
45) 1,2-Dichloropropane	9.618	63	91813	48.958	ug/l	97
46) Dibromomethane	9.706	93	65331	49.736	ug/l	98
47) Bromodichloromethane	9.888	83	139334	49.013	ug/l	98
48) Methyl methacrylate	9.676	41	103270	51.332	ug/l	97
49) 1,4-Dioxane	9.700	88	32697	987.965	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	595847	258.139	ug/l	98
52) Toluene	10.629	92	227132	47.857	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	132099	45.843	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	137738	45.506	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	84844	47.884	ug/l	97
56) Ethyl methacrylate	10.871	69	144049	52.841	ug/l	96
57) 1,3-Dichloropropane	11.159	76	151276	49.676	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	302620	308.084	ug/l	98
59) 2-Hexanone	11.194	43	437168	256.033	ug/l	98
60) Dibromochloromethane	11.359	129	100984	50.926	ug/l	99
61) 1,2-Dibromoethane	11.470	107	86026	48.683	ug/l	98
64) Tetrachloroethene	11.100	164	72903	45.238	ug/l	97
65) Chlorobenzene	11.888	112	240968	44.741	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	86738	46.456	ug/l	99
67) Ethyl Benzene	11.965	91	443111	46.314	ug/l	99
68) m/p-Xylenes	12.070	106	327738	92.266	ug/l	98
69) o-Xylene	12.394	106	162153	47.155	ug/l	100
70) Styrene	12.412	104	272961	48.368	ug/l	99
71) Bromoform	12.576	173	64014	50.878	ug/l #	99
73) Isopropylbenzene	12.694	105	423742	44.558	ug/l	100
74) N-amyl acetate	12.494	43	201832	49.744	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	123941	44.357	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	86849m	35.016	ug/l	
77) Bromobenzene	12.976	156	95378	41.666	ug/l	99
78) n-propylbenzene	13.035	91	482332	43.591	ug/l	99
79) 2-Chlorotoluene	13.123	91	307654	43.598	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	354832	44.256	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	36373	38.408	ug/l	93
82) 4-Chlorotoluene	13.223	91	304993	43.070	ug/l	99
83) tert-Butylbenzene	13.435	119	313392	44.677	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	360044	44.704	ug/l	99
85) sec-Butylbenzene	13.617	105	424471	45.628	ug/l	100
86) p-Isopropyltoluene	13.729	119	350497	44.945	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	180608	41.806	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	180483	41.258	ug/l	99
89) n-Butylbenzene	14.053	91	290663	41.513	ug/l	99
90) Hexachloroethane	14.329	117	68319	43.581	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	181682	43.576	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25764	46.255	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	90041	40.244	ug/l	99
94) Hexachlorobutadiene	15.500	225	36136	38.031	ug/l	98
95) Naphthalene	15.641	128	317908	46.704	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	89952	42.068	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083789.D
Acq On : 11 Sep 2024 12:02
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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

Quant Time: Sep 11 12:20:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration

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

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

Manual Integrations APPROVED

Quant Time: Sep 11 12:20:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

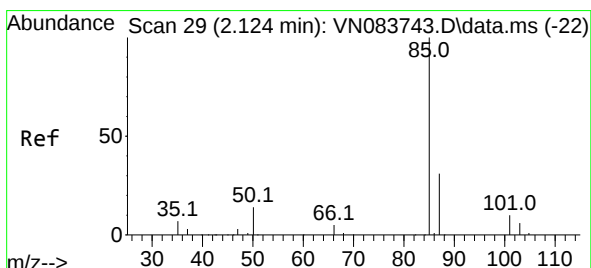
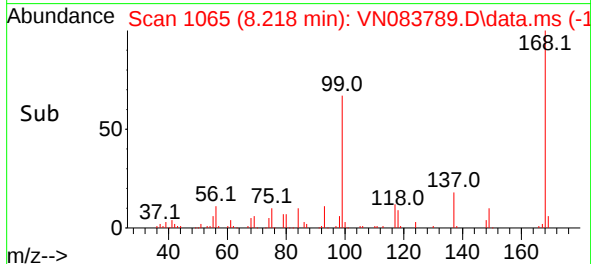
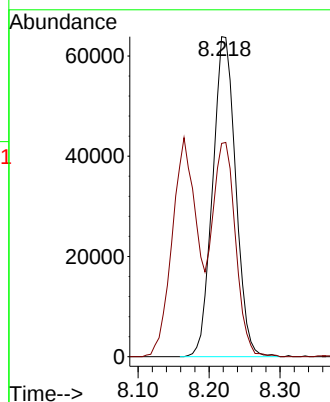
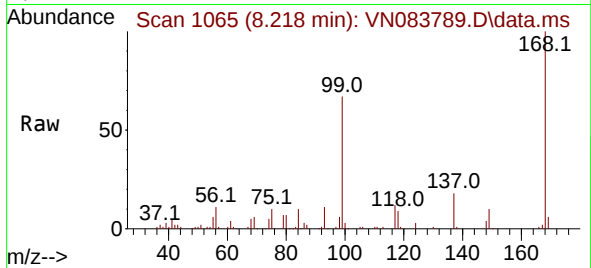
Tgt Ion:168 Resp: 143672
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2

Manual Integrations

APPROVED

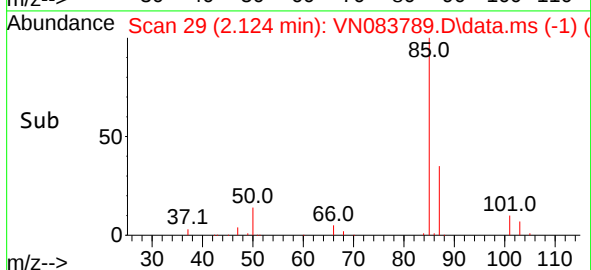
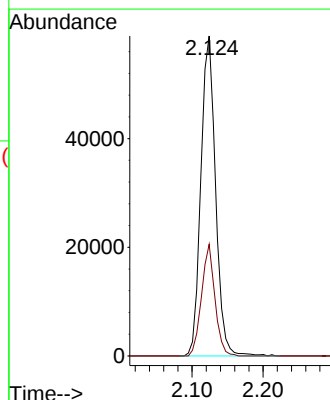
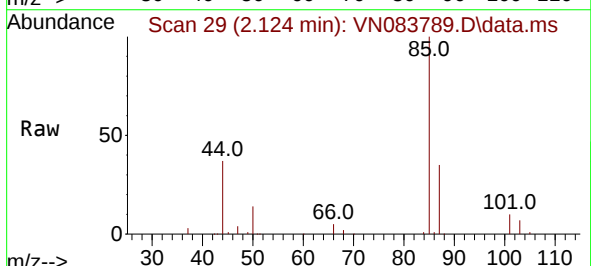
Reviewed By :John Carlone 09/11/2024

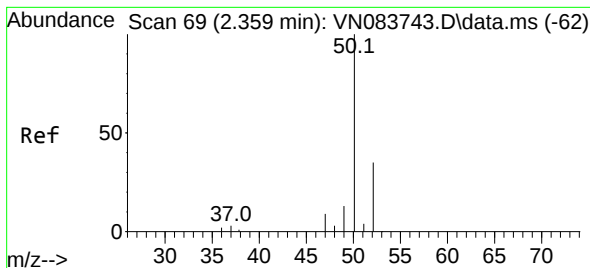
Supervised By :Semsettin Yesilyurt 09/11/2024



#2
Dichlorodifluoromethane
Concen: 50.913 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 85 Resp: 84949
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0





#3

Chloromethane

Concen: 52.276 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 88928

Ion Ratio Lower Upper

50 100

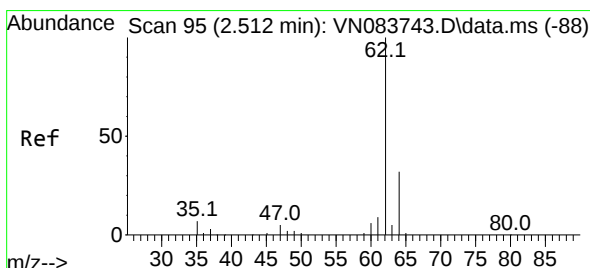
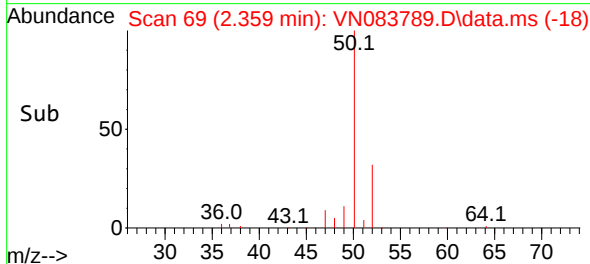
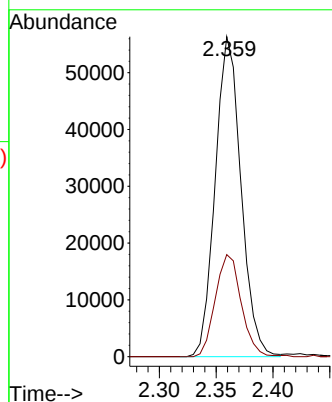
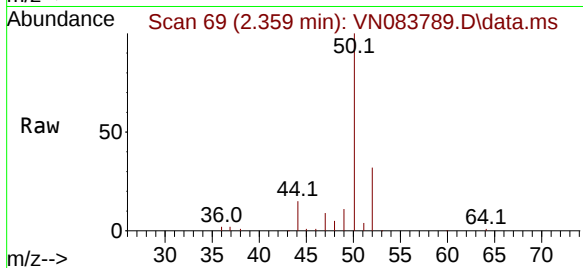
52 31.9 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#4

Vinyl Chloride

Concen: 50.663 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083789.D

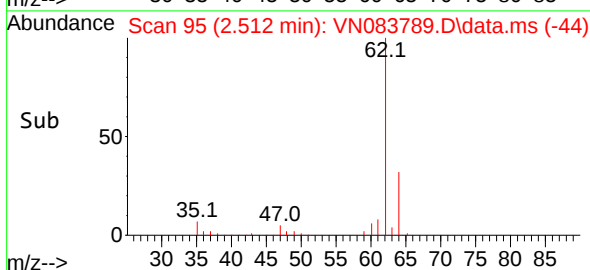
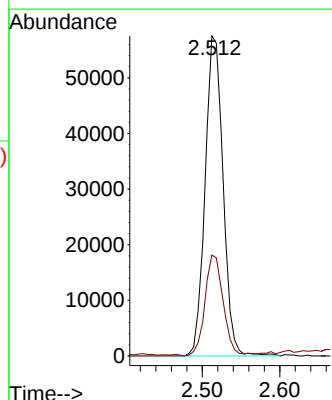
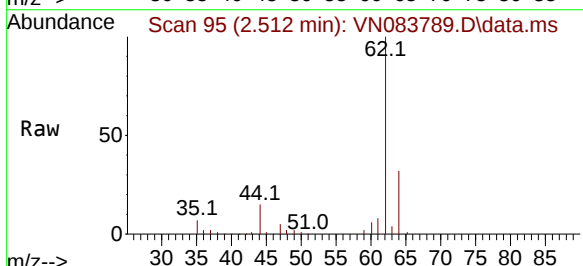
Acq: 11 Sep 2024 12:02

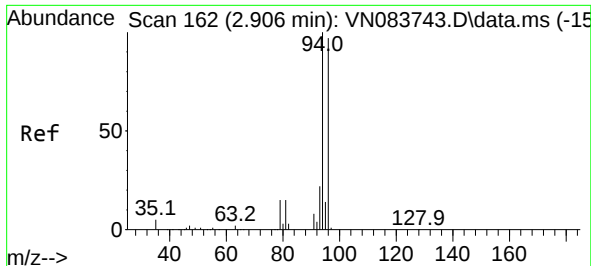
Tgt Ion: 62 Resp: 92655

Ion Ratio Lower Upper

62 100

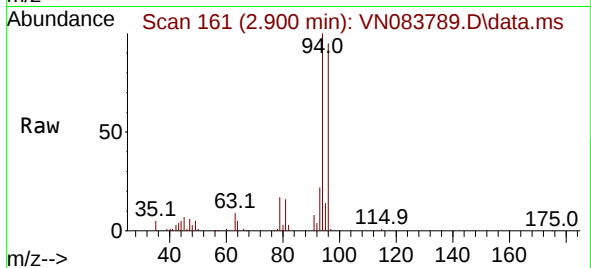
64 31.2 24.7 37.1





#5
Bromomethane
Concen: 48.311 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

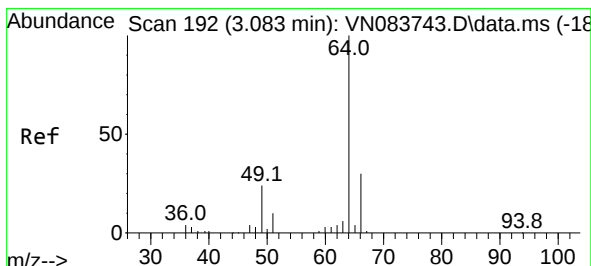
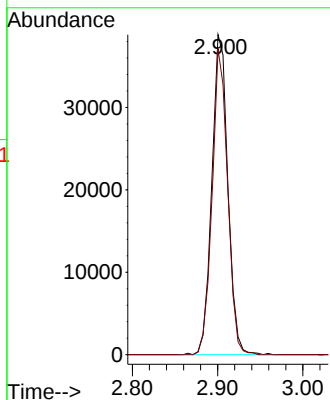
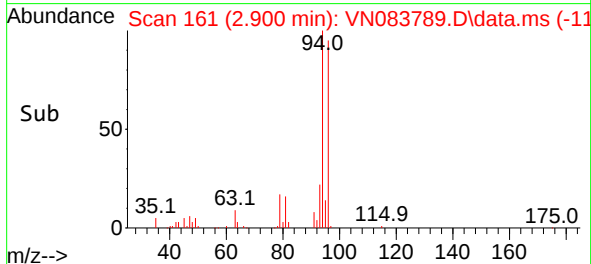
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 50729
Ion Ratio Lower Upper
94 100
96 95.5 76.0 114.0

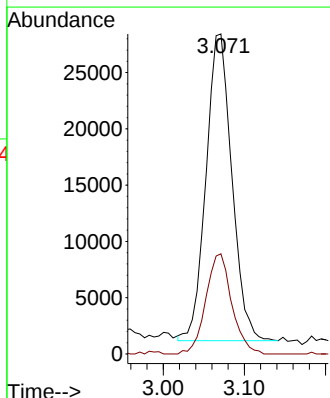
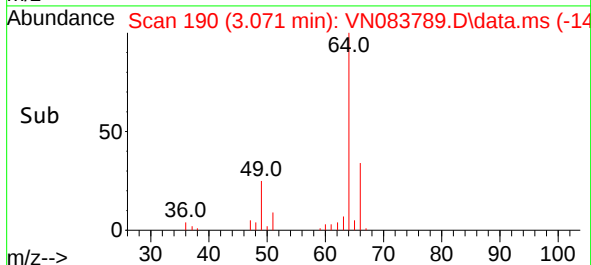
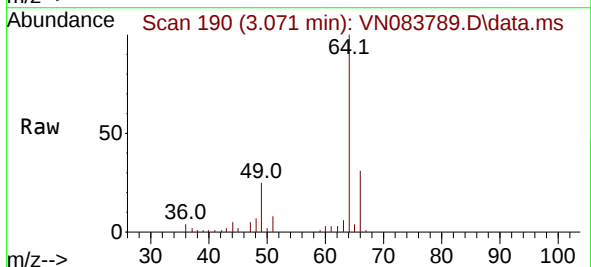
Manual Integrations
APPROVED

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



#6
Chloroethane
Concen: 47.527 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.012 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

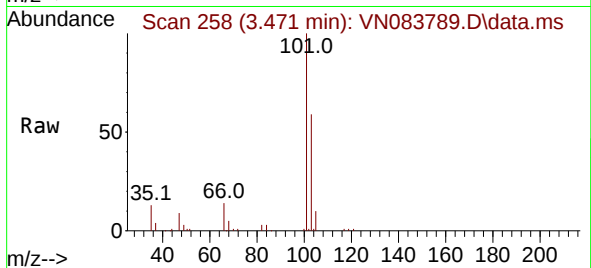
Tgt Ion: 64 Resp: 60301
Ion Ratio Lower Upper
64 100
66 32.7 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 49.458 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083789.D
 Acq: 11 Sep 2024 12:02

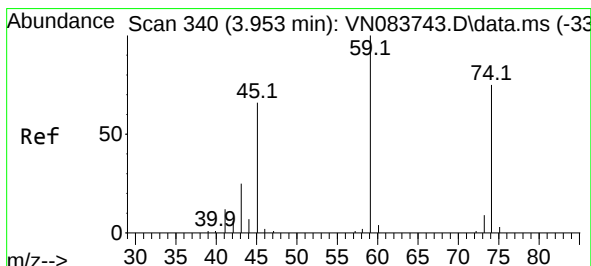
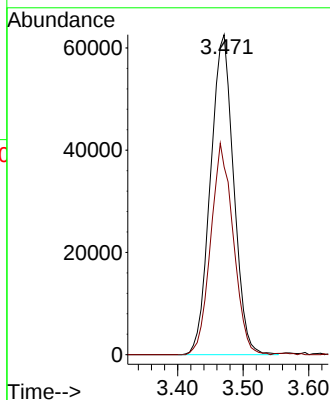
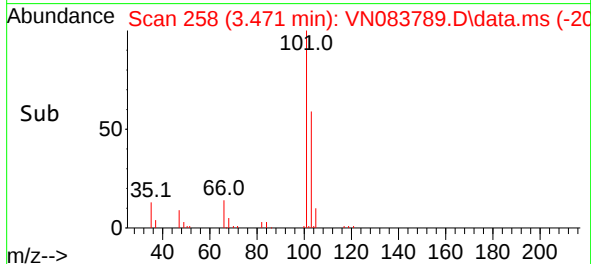
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 153536
 Ion Ratio Lower Upper
 101 100
 103 58.7 51.4 77.0

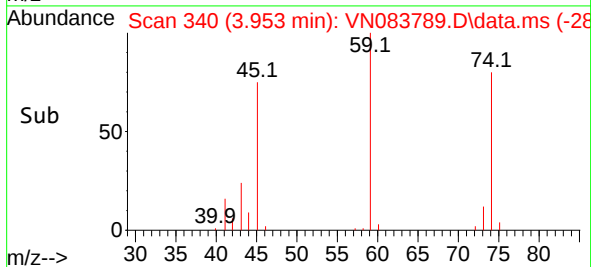
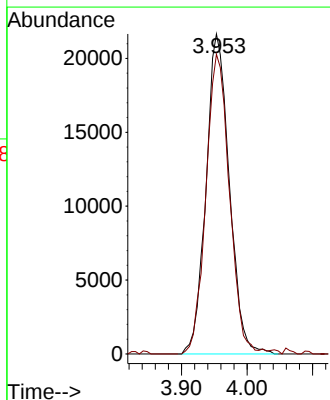
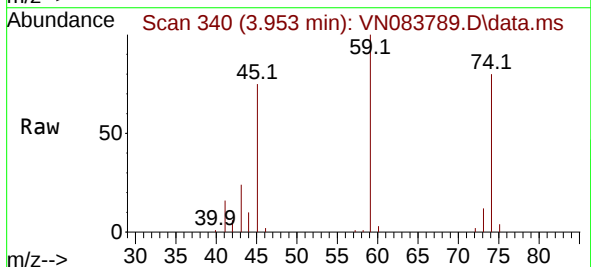
Manual Integrations
 APPROVED

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



#8
 Diethyl Ether
 Concen: 51.454 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN083789.D
 Acq: 11 Sep 2024 12:02

Tgt Ion: 74 Resp: 53544
 Ion Ratio Lower Upper
 74 100
 45 94.1 46.7 140.1





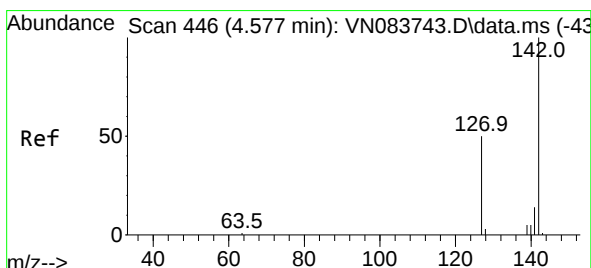
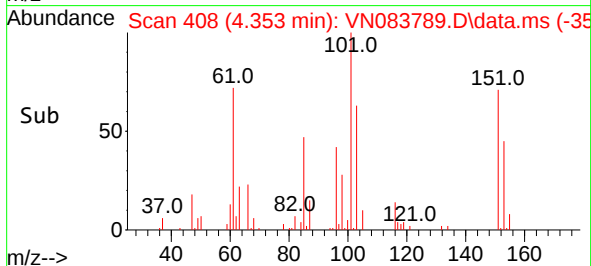
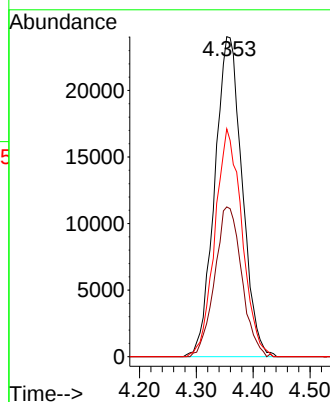
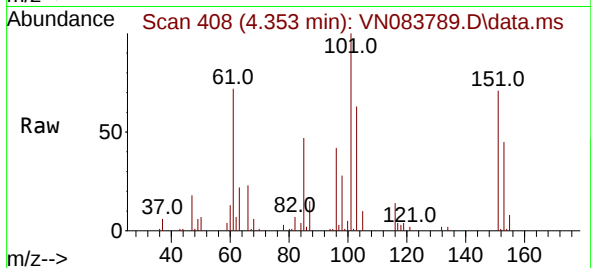
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.875 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8042
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 70.4 57.7 86.5

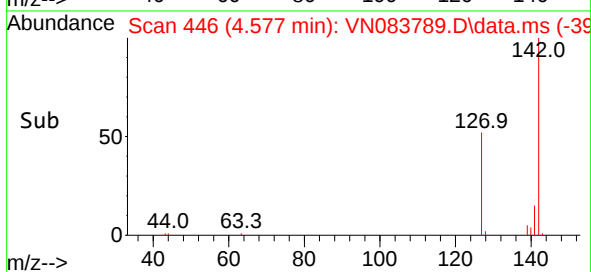
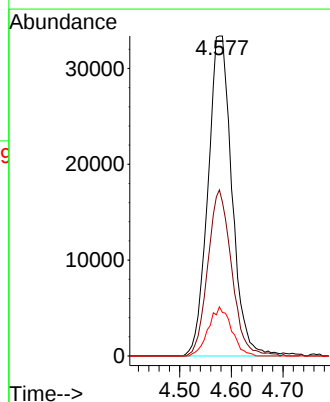
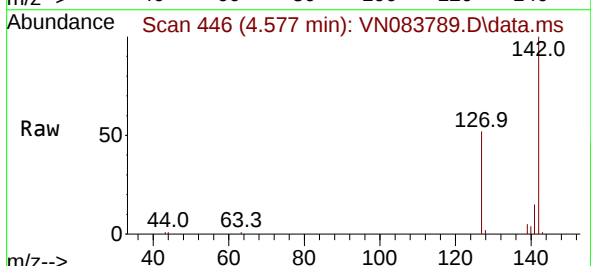
Manual Integrations
APPROVED

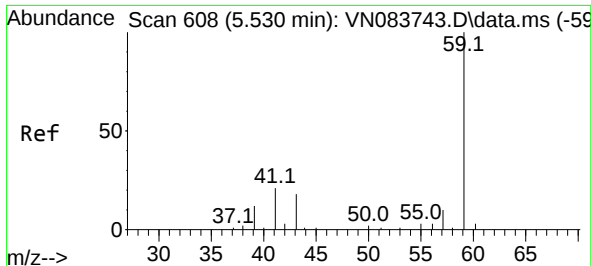
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#10
Methyl Iodide
Concen: 51.513 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

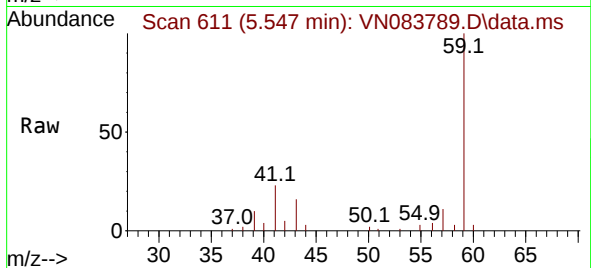
Tgt Ion:142 Resp: 107801
Ion Ratio Lower Upper
142 100
127 51.9 37.5 56.3
141 15.4 11.0 16.4





#11
Tert butyl alcohol
Concen: 250.213 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

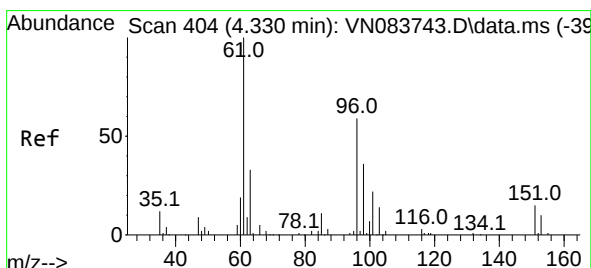
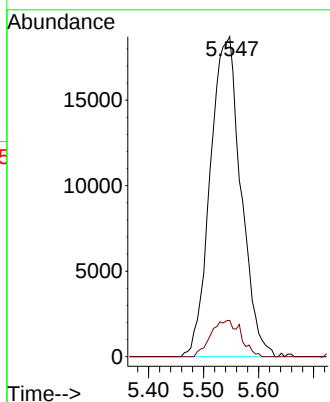
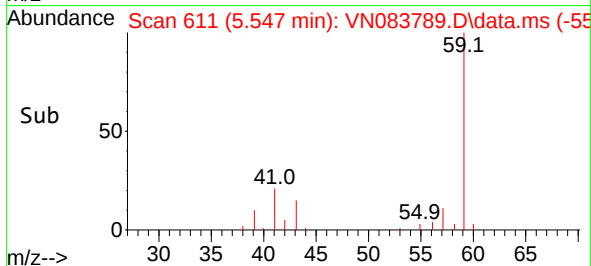
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



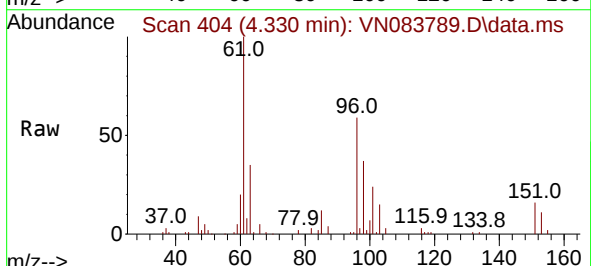
Tgt Ion: 59 Resp: 72586
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Manual Integrations
APPROVED

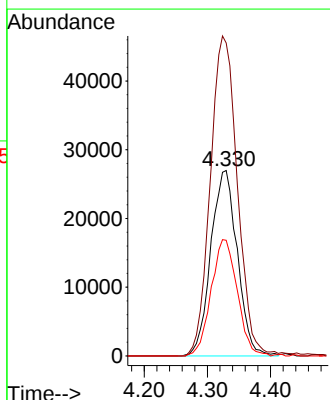
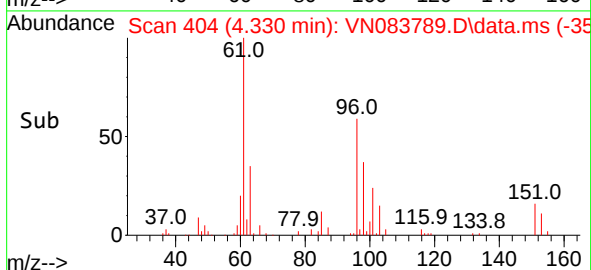
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

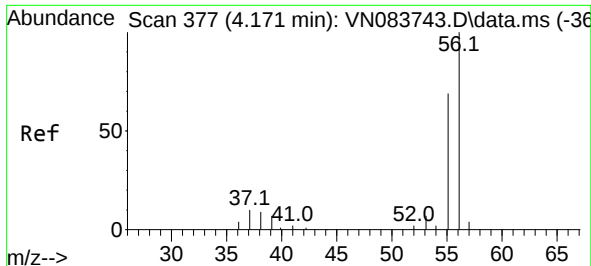


#12
1,1-Dichloroethene
Concen: 50.608 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02



Tgt Ion: 96 Resp: 78642
Ion Ratio Lower Upper
96 100
61 168.8 143.4 215.0
98 62.4 52.7 79.1





#13

Acrolein

Concen: 247.106 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 70729

Ion Ratio Lower Upper

56 100

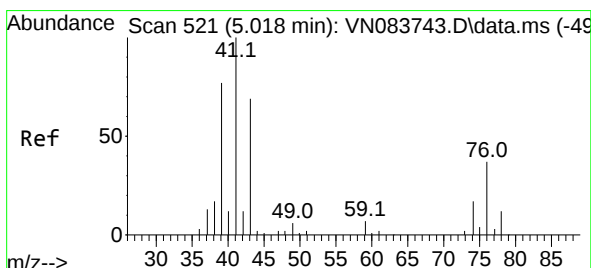
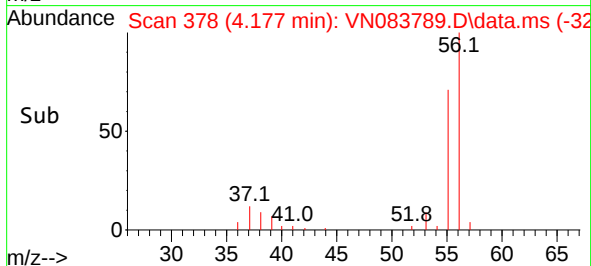
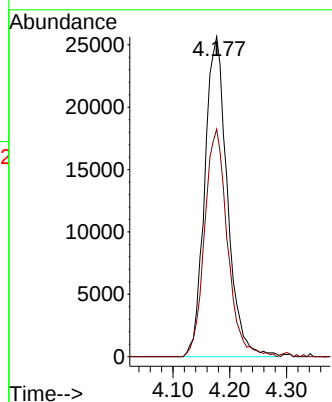
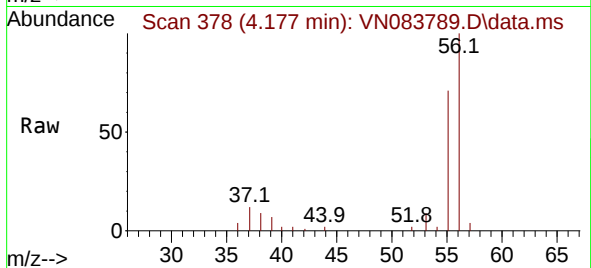
55 72.0 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#14

Allyl chloride

Concen: 48.291 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

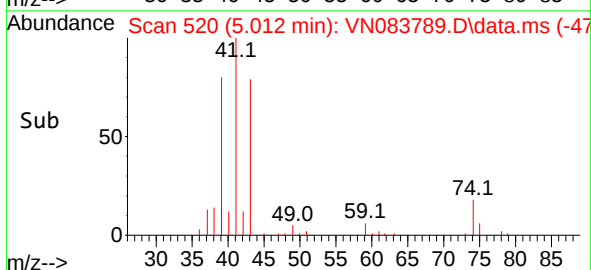
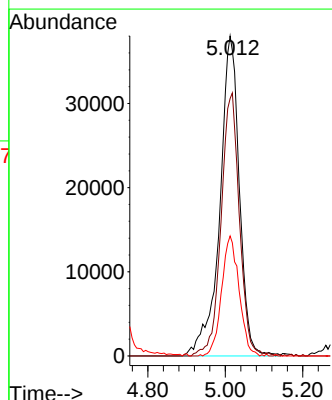
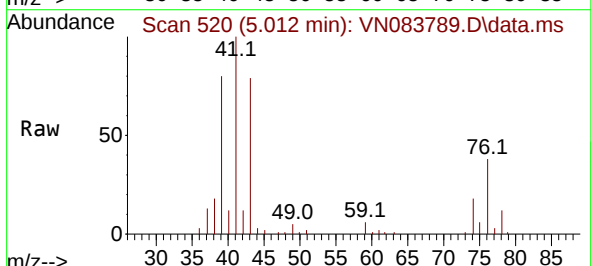
Tgt Ion: 41 Resp: 133714

Ion Ratio Lower Upper

41 100

39 76.9 59.3 88.9

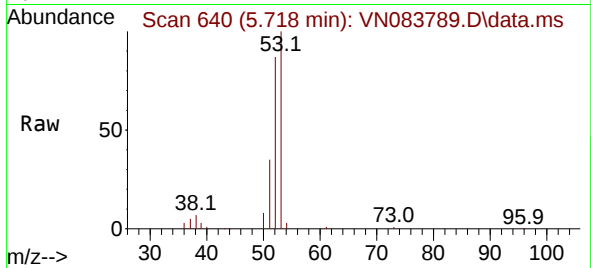
76 33.5 27.7 41.5





#15
Acrylonitrile
Concen: 259.615 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

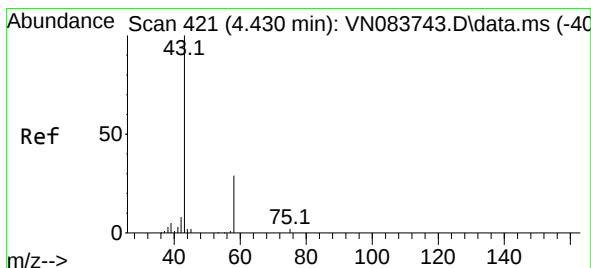
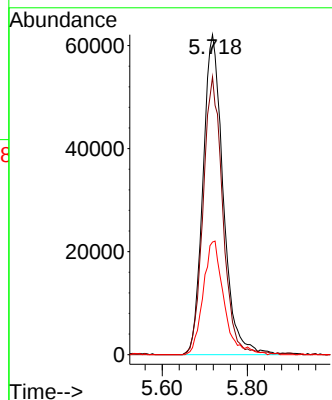
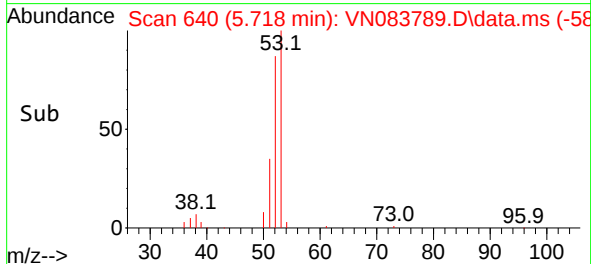
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 204810
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 36.4 29.6 44.4

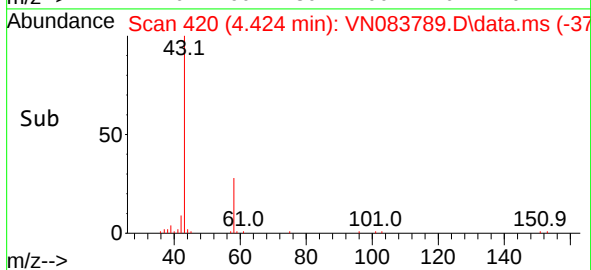
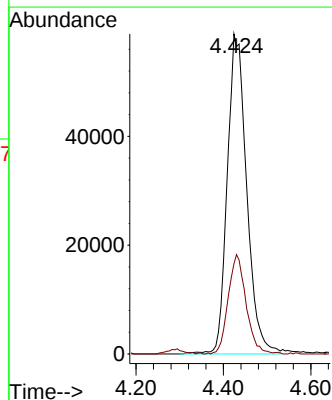
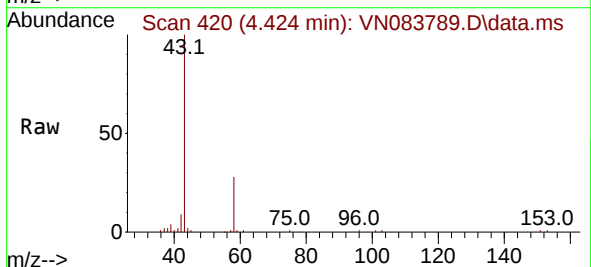
Manual Integrations
APPROVED

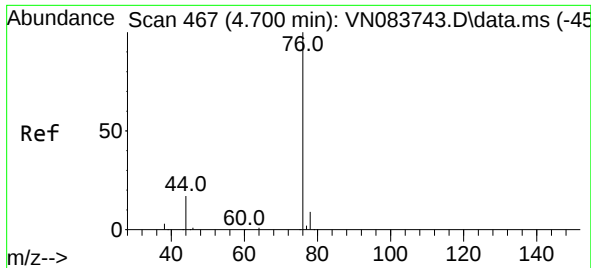
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 208.649 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

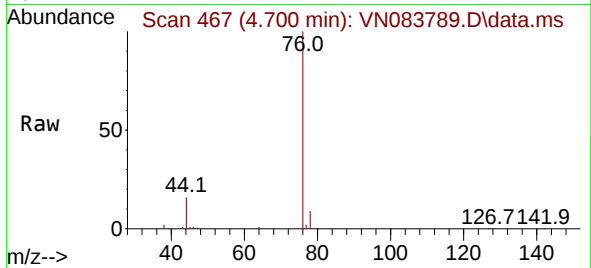
Tgt Ion: 43 Resp: 181200
Ion Ratio Lower Upper
43 100
58 27.9 23.7 35.5





#17
Carbon Disulfide
Concen: 46.738 ug/l
RT: 4.700 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

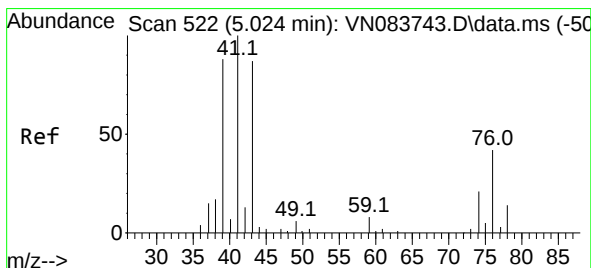
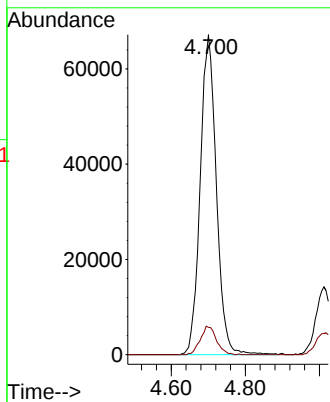
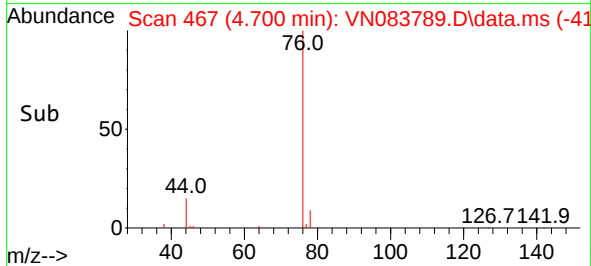
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 20316
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

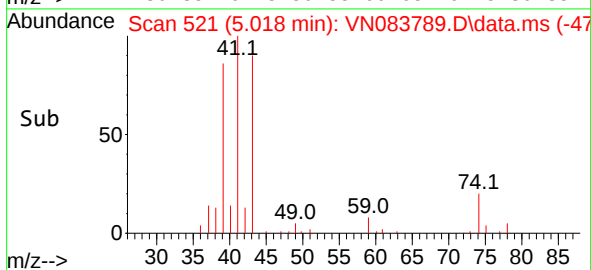
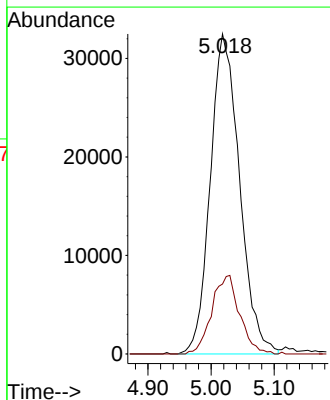
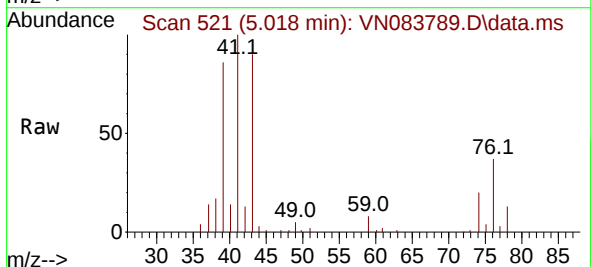
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 58.091 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

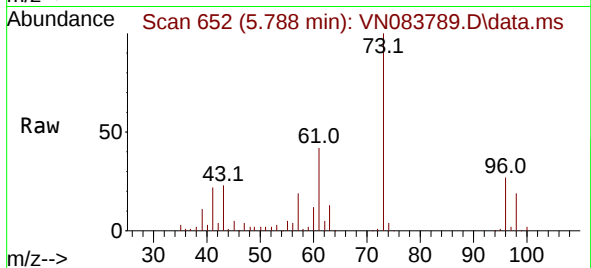
Tgt Ion: 43 Resp: 104569
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 52.204 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

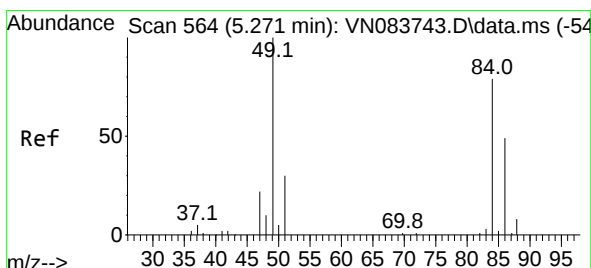
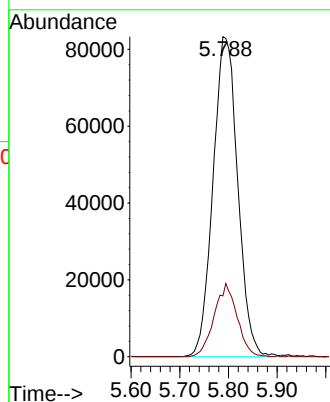
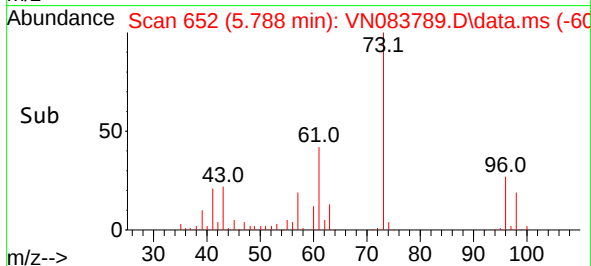
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 29355
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6

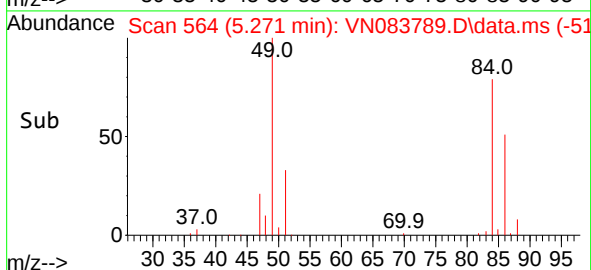
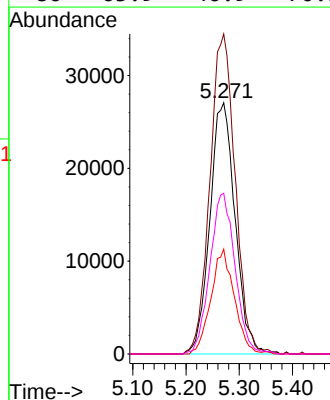
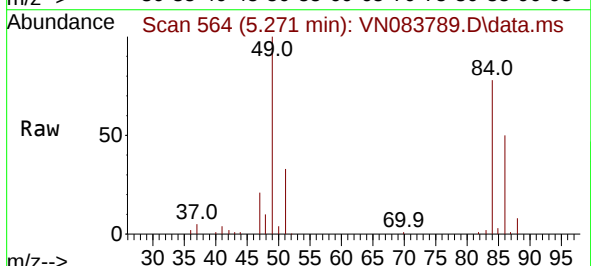
Manual Integrations
APPROVED

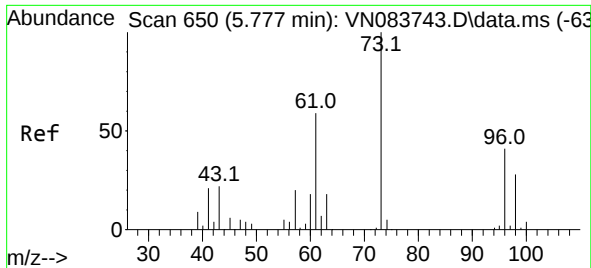
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 50.164 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 84 Resp: 89149
Ion Ratio Lower Upper
84 100
49 127.4 93.4 140.0
51 41.8 29.2 43.8
86 63.9 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 48.393 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

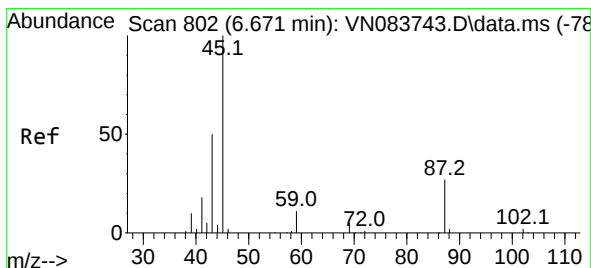
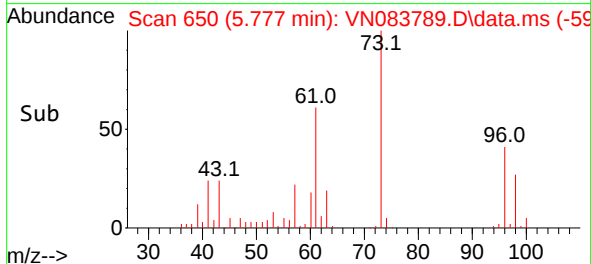
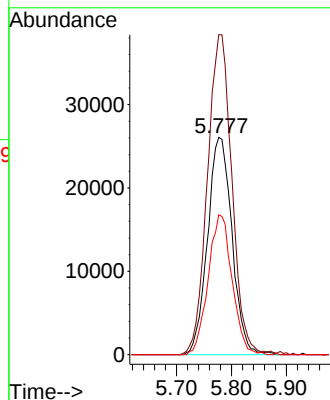
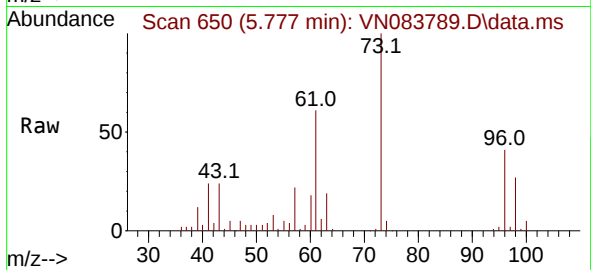
VSTDCCC050EC

Tgt Ion: 96 Resp: 80593
Ion Ratio Lower Upper
96 100
61 147.3 106.0 159.0
98 64.4 52.2 78.2

Manual Integrations

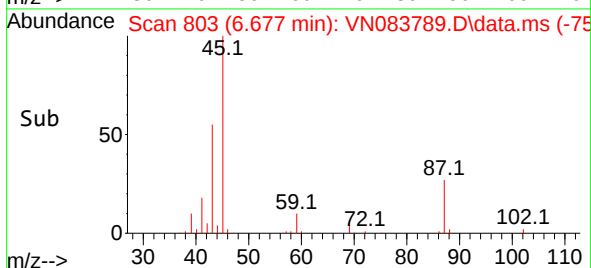
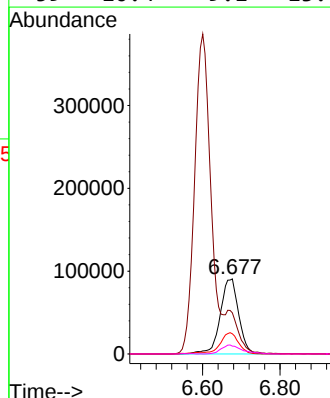
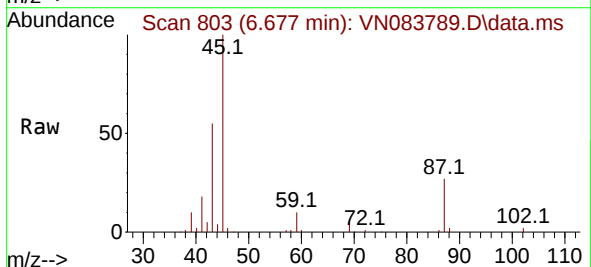
APPROVED

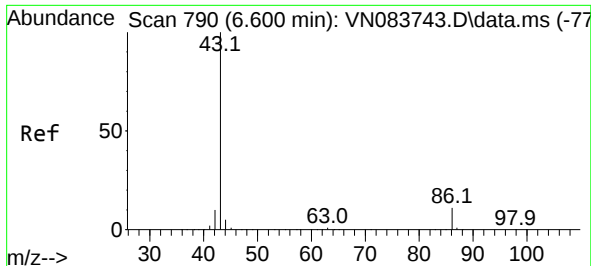
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#22
Diisopropyl ether
Concen: 52.631 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

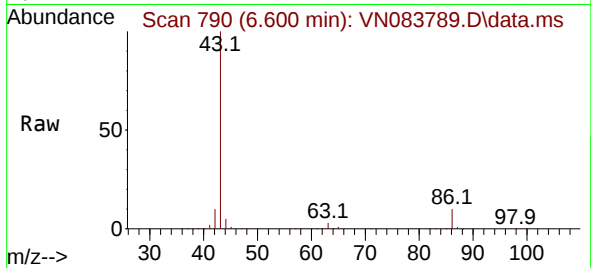
Tgt Ion: 45 Resp: 299995
Ion Ratio Lower Upper
45 100
43 54.2 43.4 65.0
87 26.8 22.6 33.8
59 10.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 271.849 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083789.D
 Acq: 11 Sep 2024 12:02

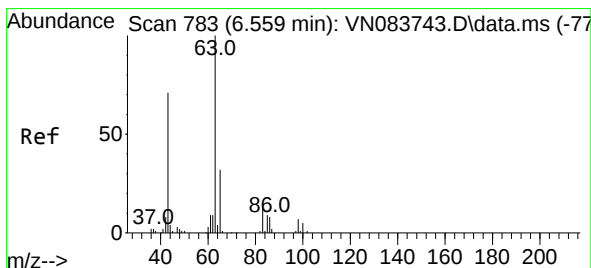
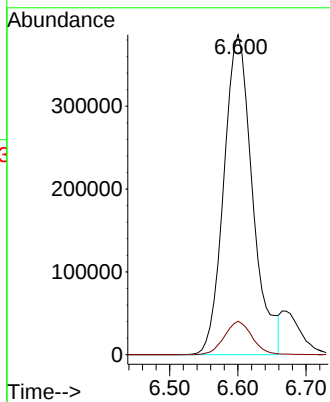
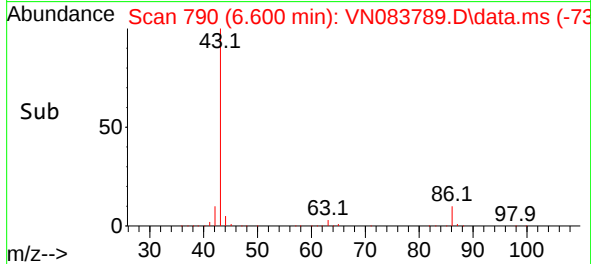
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



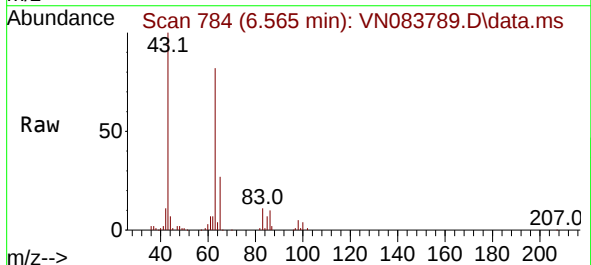
Tgt Ion: 43 Resp: 1134740
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

Manual Integrations
 APPROVED

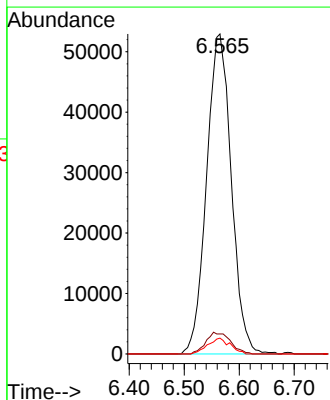
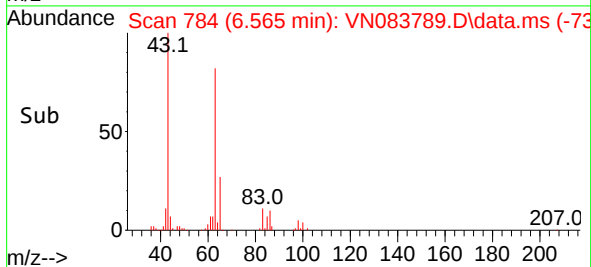
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

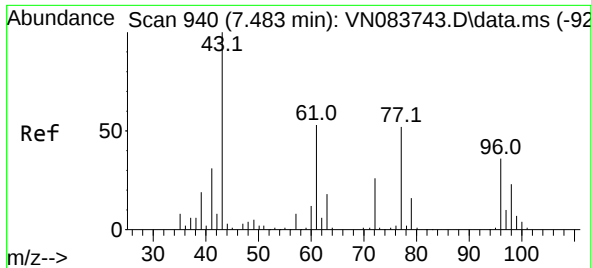


#24
 1,1-Dichloroethane
 Concen: 50.445 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083789.D
 Acq: 11 Sep 2024 12:02



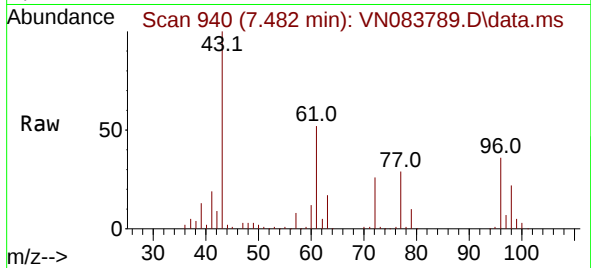
Tgt Ion: 63 Resp: 165654
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 239.931 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

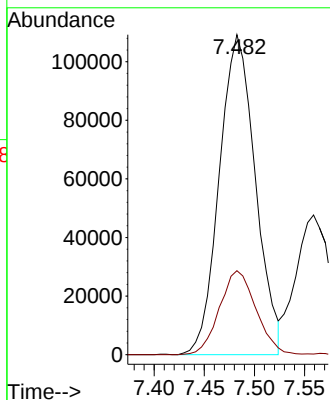
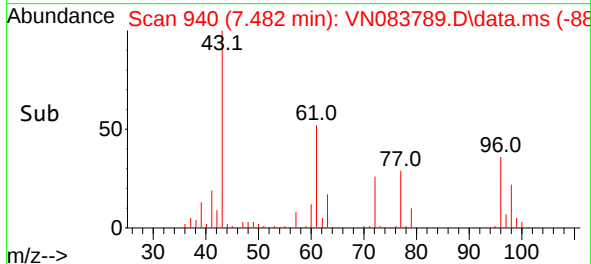
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



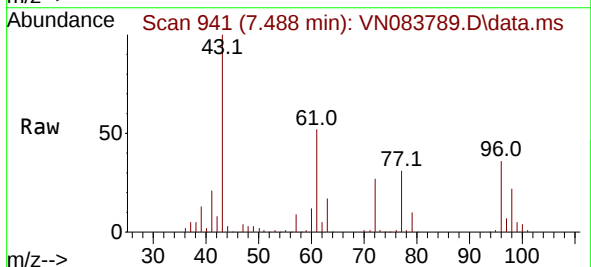
Tgt Ion: 43 Resp: 27386
Ion Ratio Lower Upper
43 100
72 26.3 20.8 31.2

Manual Integrations
APPROVED

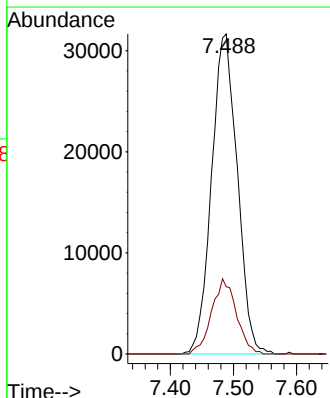
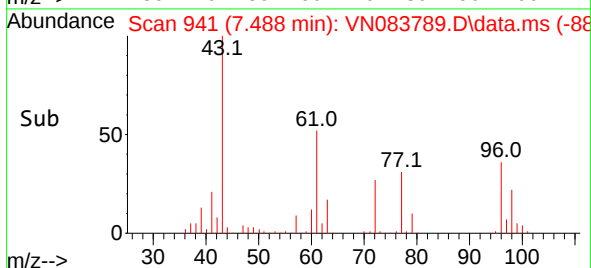
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

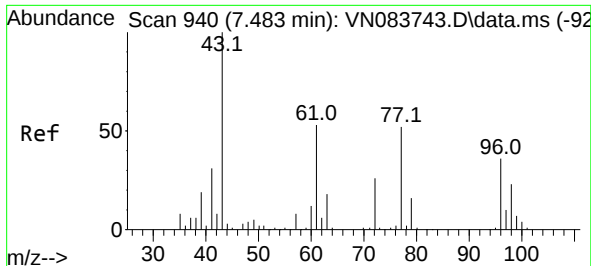


#26
2,2-Dichloropropane
Concen: 29.630 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02



Tgt Ion: 77 Resp: 89606
Ion Ratio Lower Upper
77 100
97 22.6 10.2 30.4





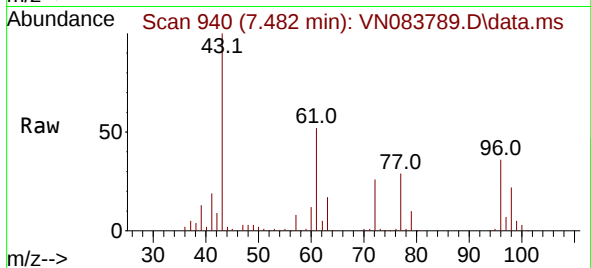
#27
cis-1,2-Dichloroethene
Concen: 51.524 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



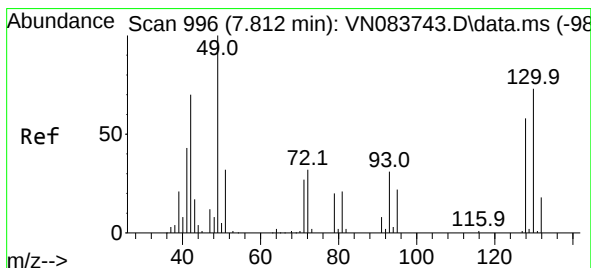
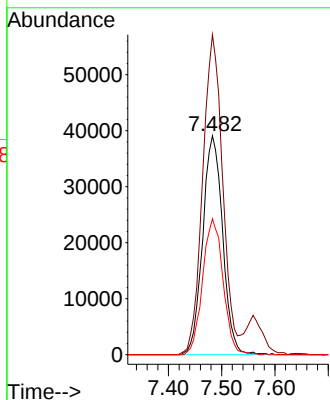
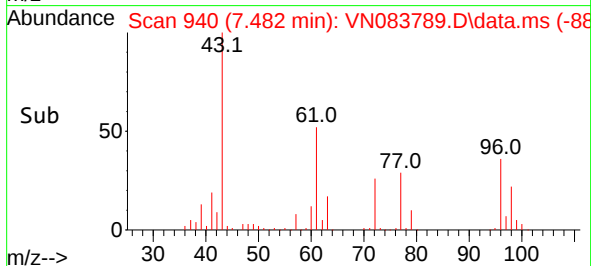
Tgt Ion: 96 Resp: 10186
Ion Ratio Lower Upper
96 100
61 146.7 0.0 306.2
98 63.3 0.0 128.6

Manual Integrations

APPROVED

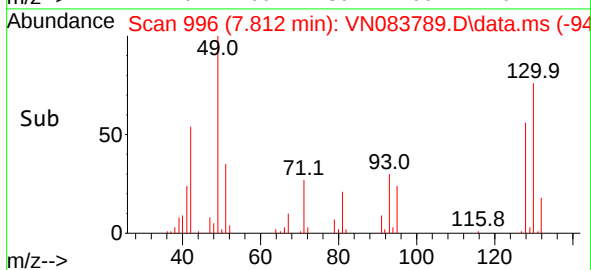
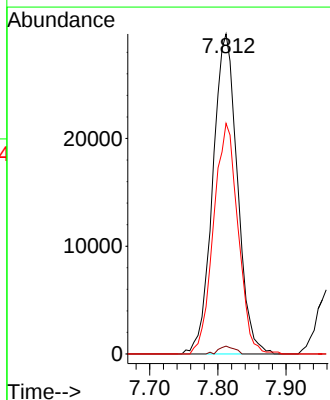
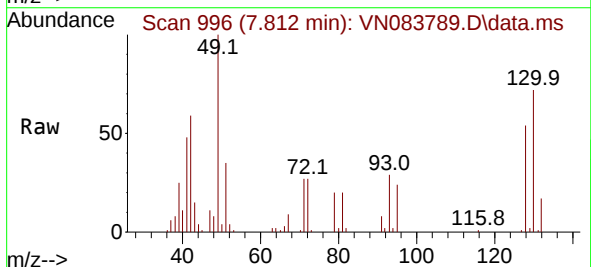
Reviewed By :John Carlone 09/11/2024

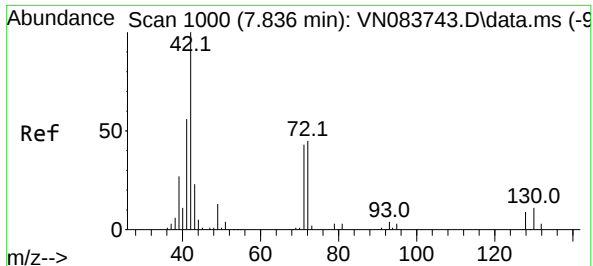
Supervised By :Semsettin Yesilyurt 09/11/2024



#28
Bromochloromethane
Concen: 54.016 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 49 Resp: 74700
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.4
130 71.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 263.287 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 177698

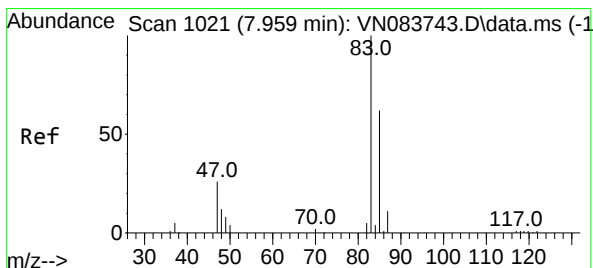
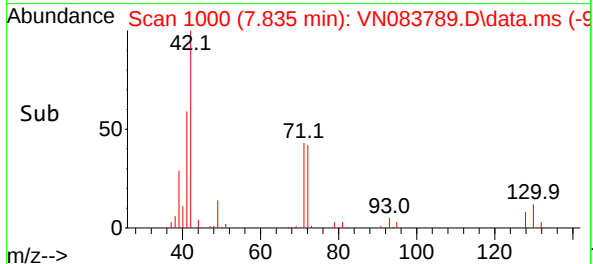
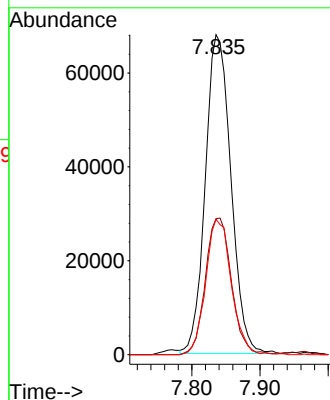
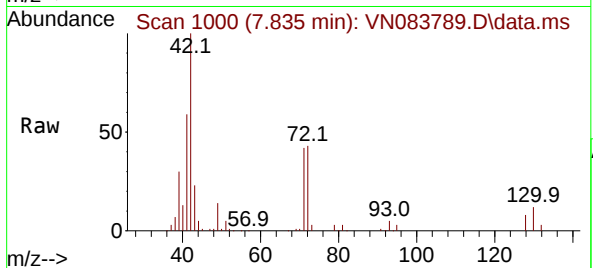
Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.9	53.9
71	42.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#30

Chloroform

Concen: 50.139 ug/l

RT: 7.965 min Scan# 1022

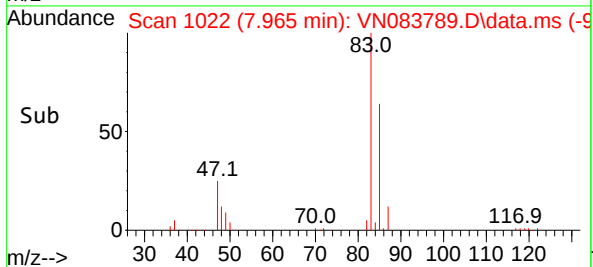
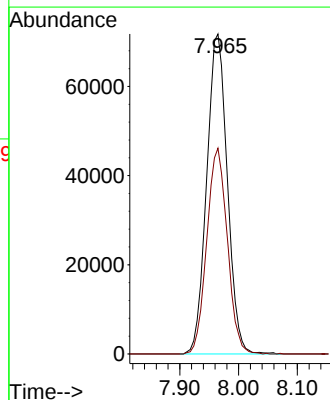
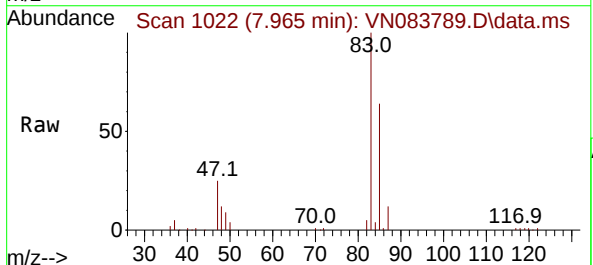
Delta R.T. 0.006 min

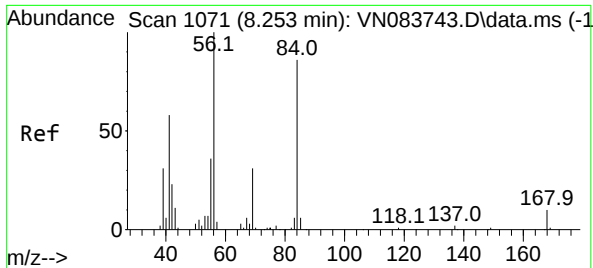
Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Tgt Ion: 83 Resp: 174801

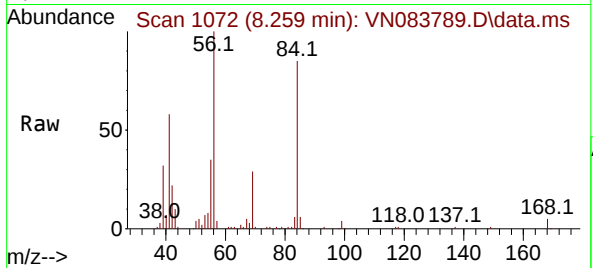
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2





#31
Cyclohexane
Concen: 46.774 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

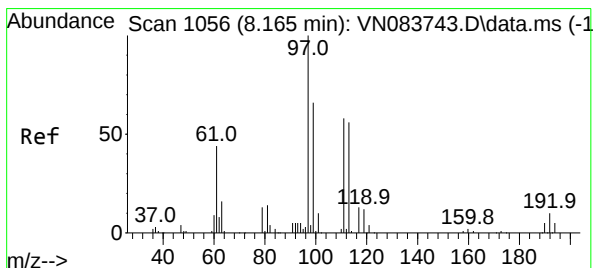
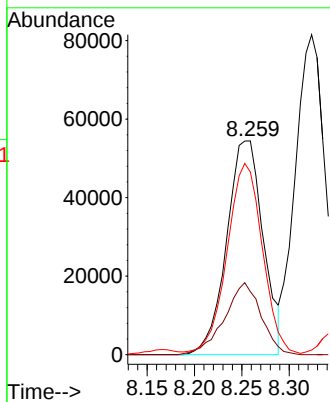
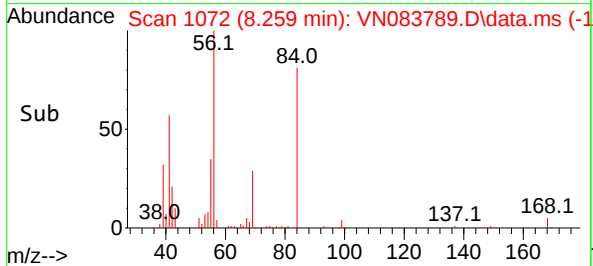
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14645
Ion Ratio Lower Upper
56 100
69 29.2 26.9 40.3
84 84.1 69.2 103.8

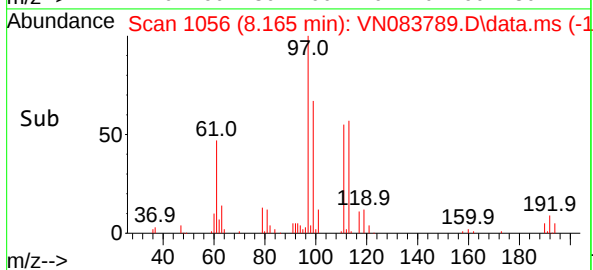
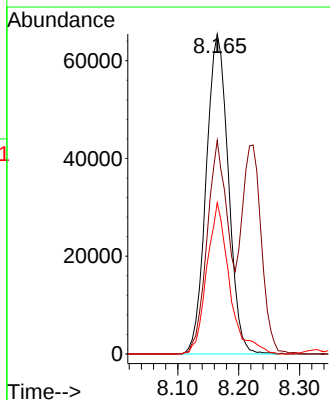
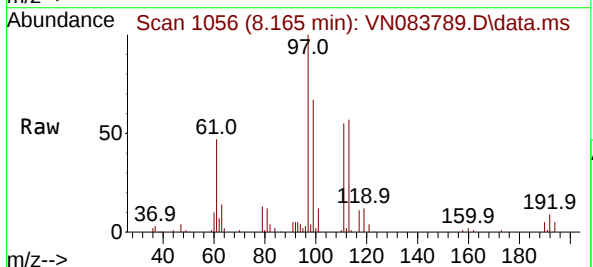
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 51.631 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 97 Resp: 165512
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 48.2 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 54.775 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

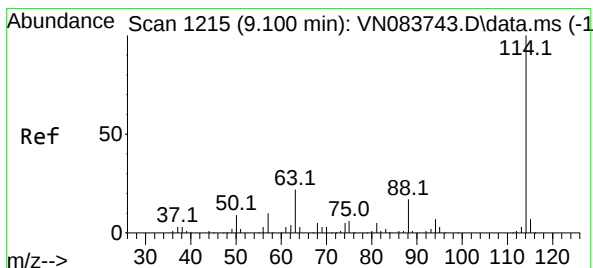
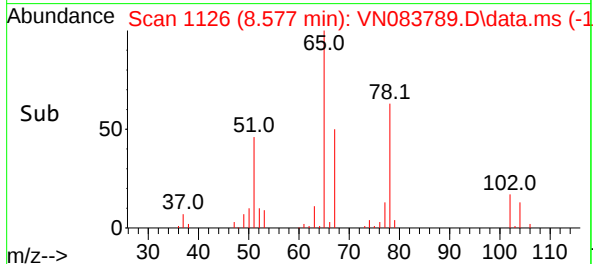
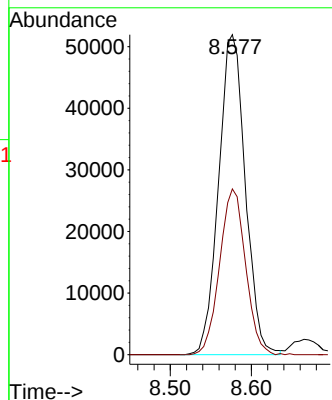
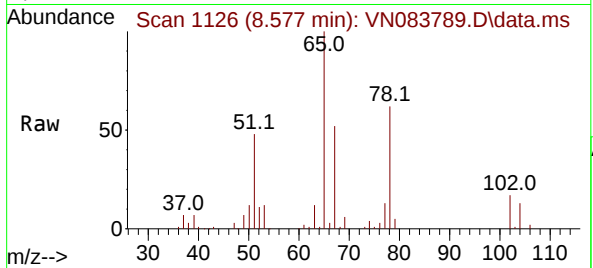
Tgt Ion: 65 Resp: 118664
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

Manual Integrations

APPROVED

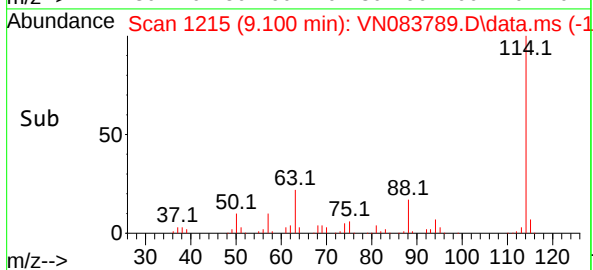
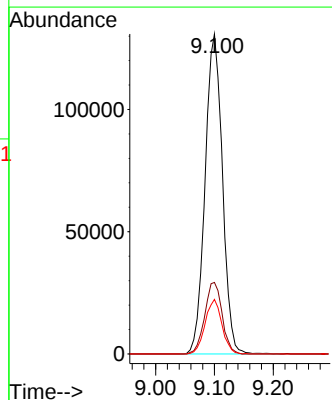
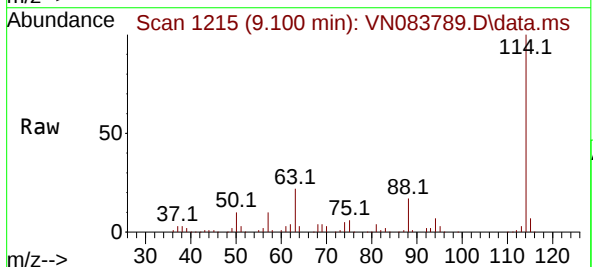
Reviewed By :John Carlone 09/11/2024

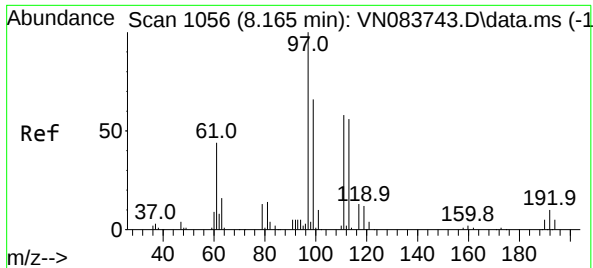
Supervised By :Semsettin Yesilyurt 09/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

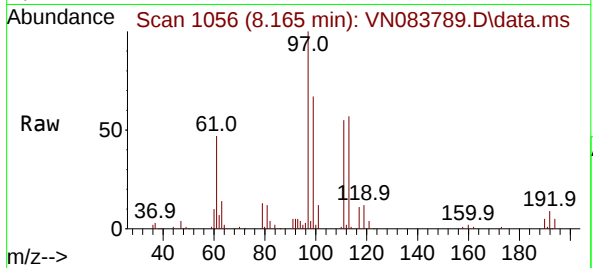
Tgt Ion:114 Resp: 267537
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.451 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

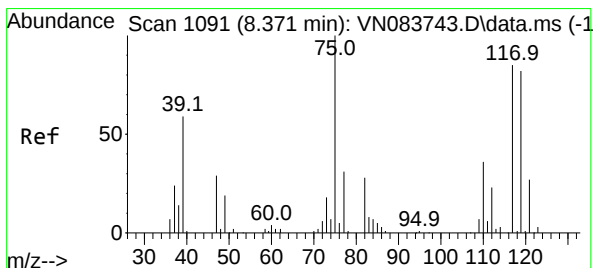
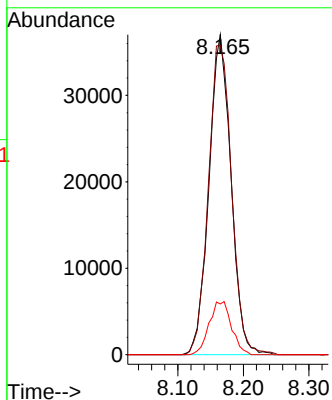
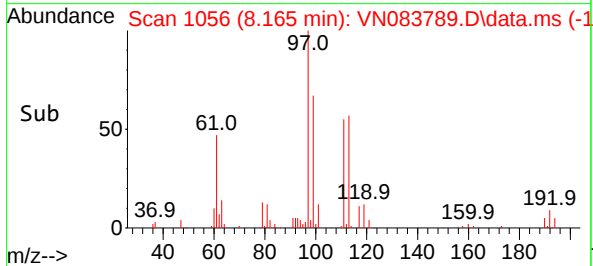
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



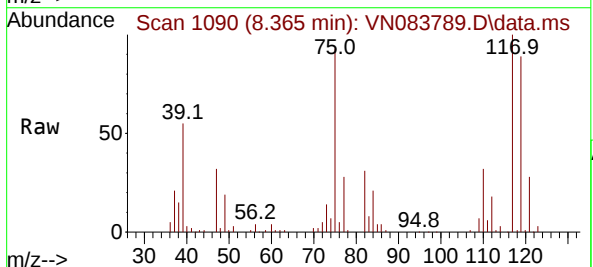
Tgt Ion: 113 Resp: 86409
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 16.8 14.3 21.5

Manual Integrations
APPROVED

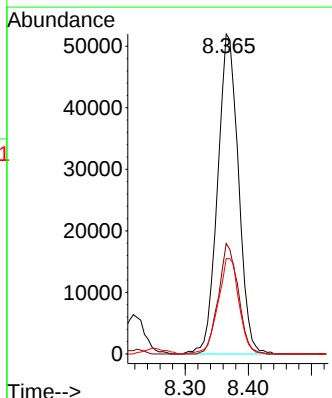
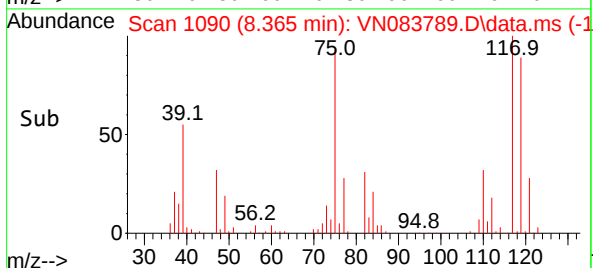
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

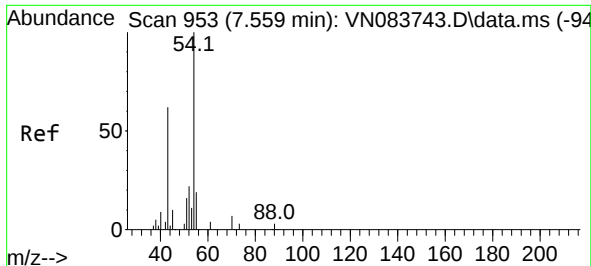


#36
1,1-Dichloropropene
Concen: 46.176 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02



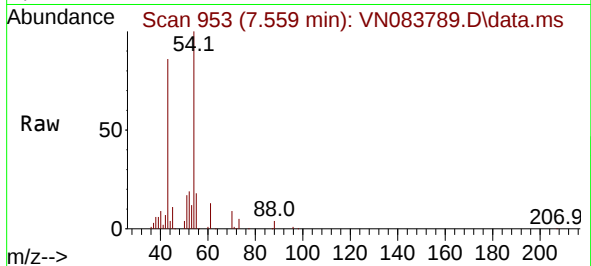
Tgt Ion: 75 Resp: 119037
Ion Ratio Lower Upper
75 100
110 32.8 16.7 50.1
77 30.1 25.2 37.8





#37
Ethyl Acetate
Concen: 52.850 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

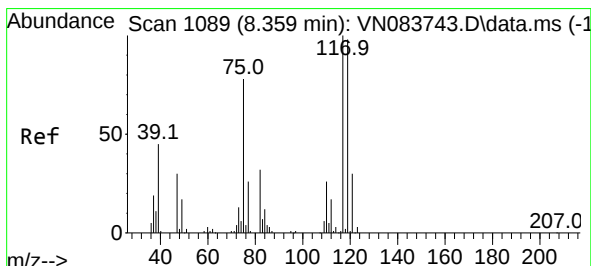
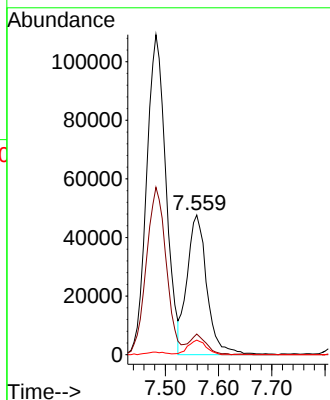
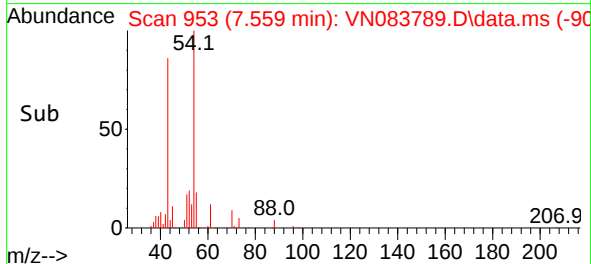
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12366
Ion Ratio Lower Upper
43 100
61 12.3 11.1 16.7
70 9.5 8.8 13.2

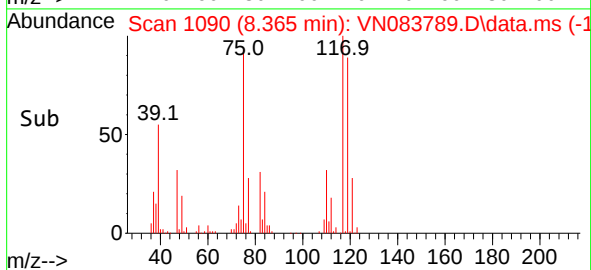
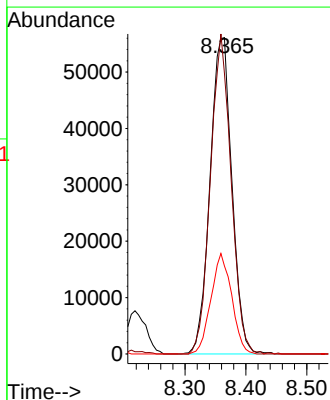
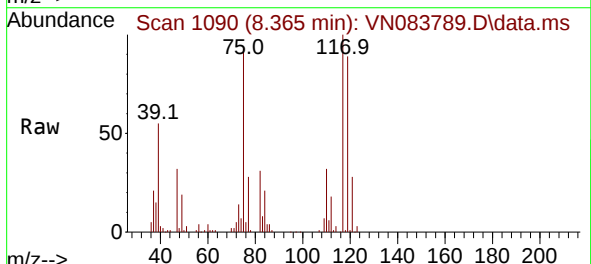
Manual Integrations
APPROVED

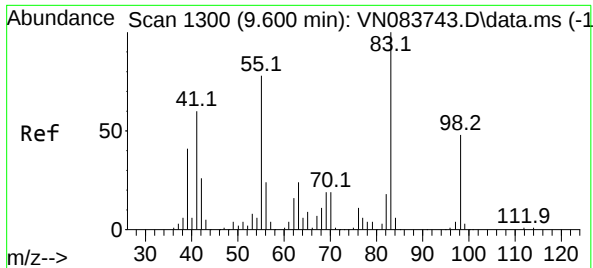
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#38
Carbon Tetrachloride
Concen: 47.891 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion:117 Resp: 140063
Ion Ratio Lower Upper
117 100
119 88.7 76.1 114.1
121 27.8 24.1 36.1





#39
Methylcyclohexane
Concen: 46.130 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

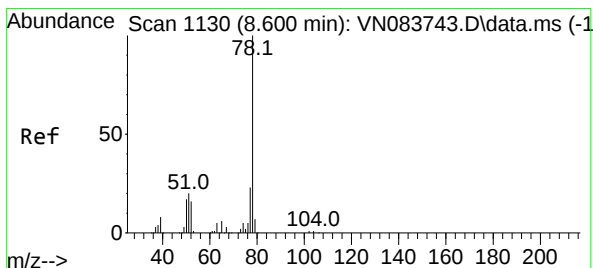
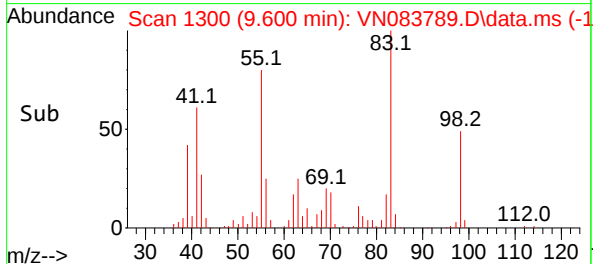
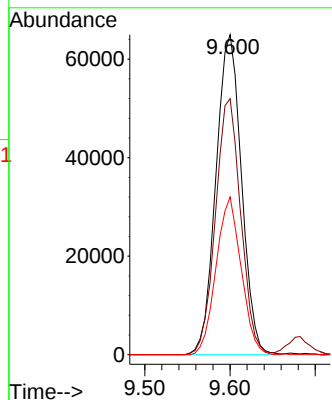
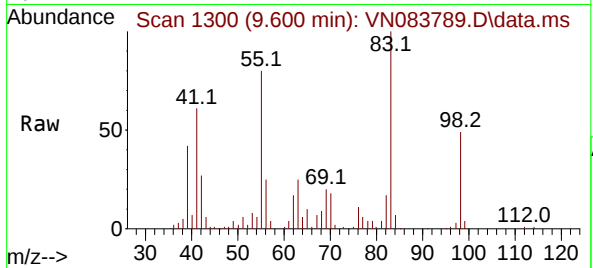
Tgt Ion: 83 Resp: 135359
Ion Ratio Lower Upper
83 100
55 80.0 62.2 93.4
98 49.3 37.6 56.4

Manual Integrations

APPROVED

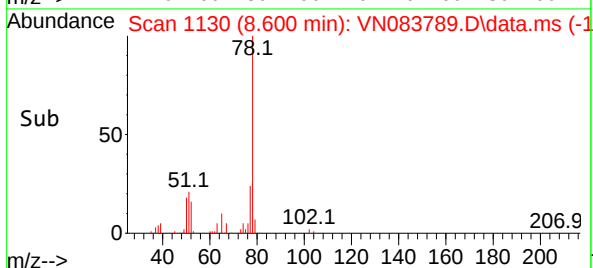
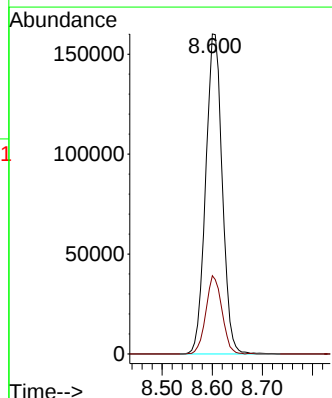
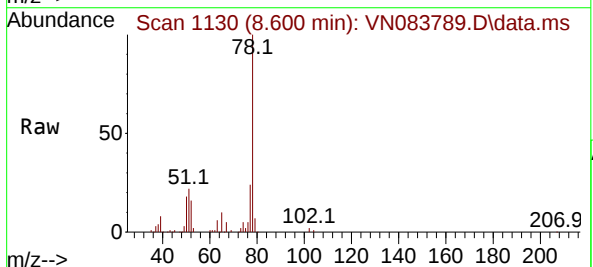
Reviewed By :John Carlone 09/11/2024

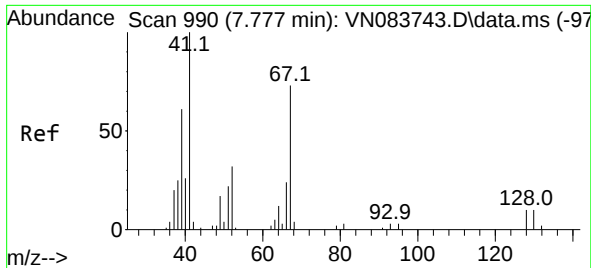
Supervised By :Semsettin Yesilyurt 09/11/2024



#40
Benzene
Concen: 47.354 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

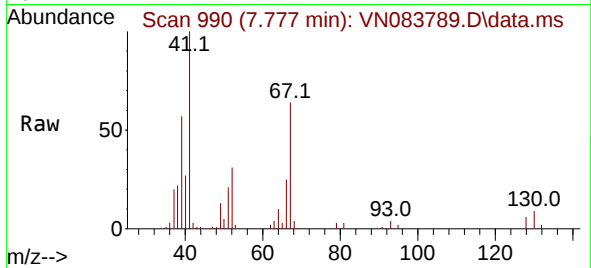
Tgt Ion: 78 Resp: 367430
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





#41
Methacrylonitrile
Concen: 49.978 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

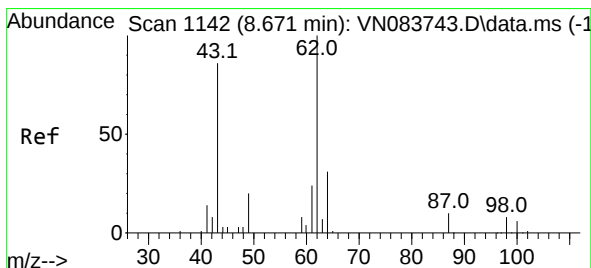
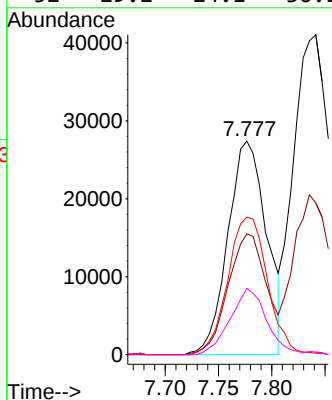
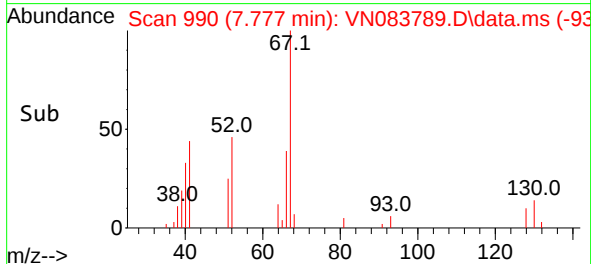
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



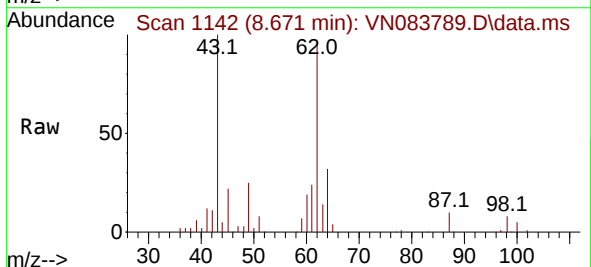
Tgt Ion: 41 Resp: 69169
Ion Ratio Lower Upper
41 100
39 56.3 45.4 68.2
67 66.2 55.9 83.9
52 29.2 24.1 36.1

Manual Integrations
APPROVED

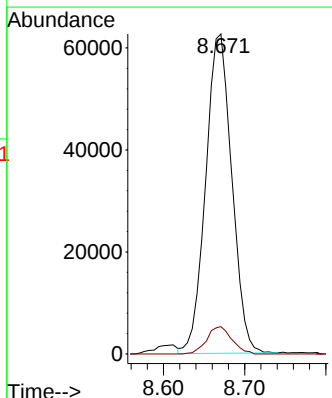
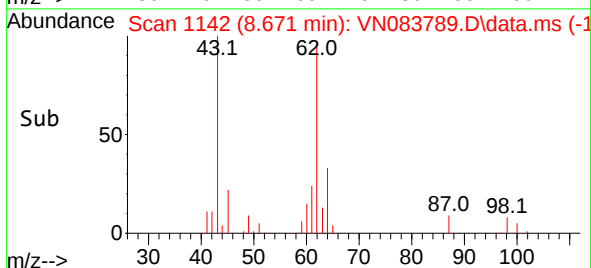
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

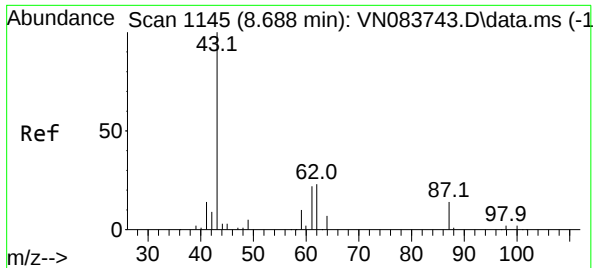


#42
1,2-Dichloroethane
Concen: 48.331 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02



Tgt Ion: 62 Resp: 140128
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.6





#43

Isopropyl Acetate

Concen: 77.691 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 329439

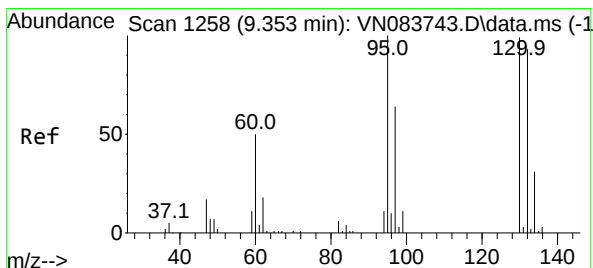
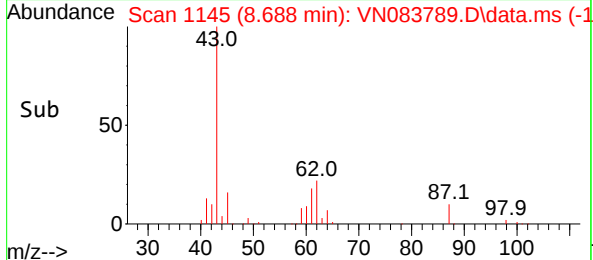
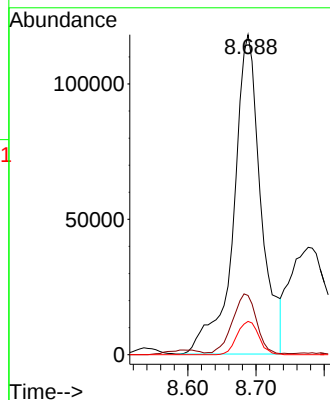
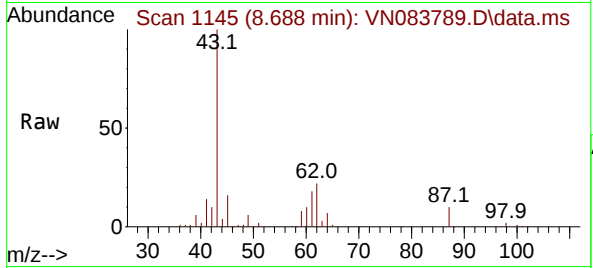
Ion	Ratio	Lower	Upper
43	100		
61	16.6	19.4	29.0
87	8.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#44

Trichloroethene

Concen: 46.040 ug/l

RT: 9.353 min Scan# 1258

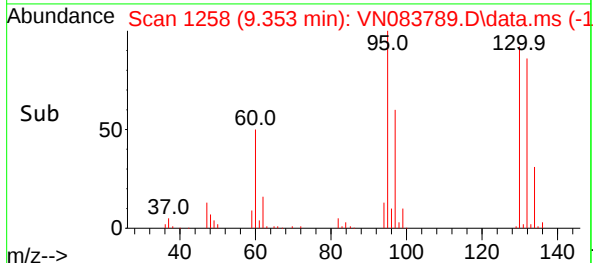
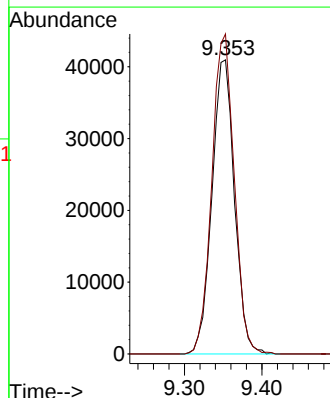
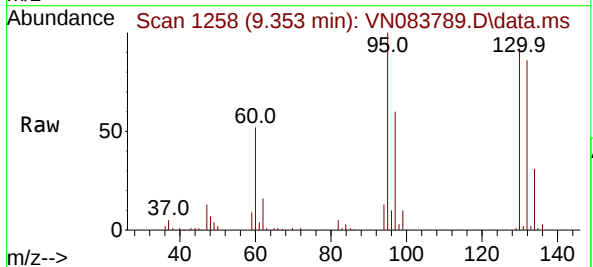
Delta R.T. -0.000 min

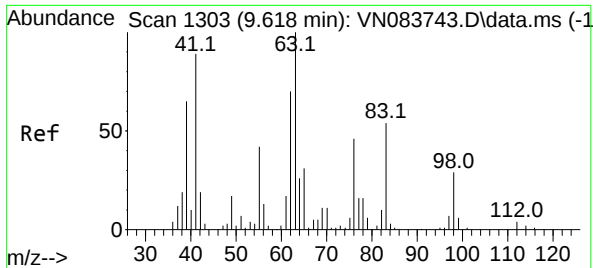
Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Tgt Ion:130 Resp: 82726

Ion	Ratio	Lower	Upper
130	100		
95	108.8	0.0	200.4





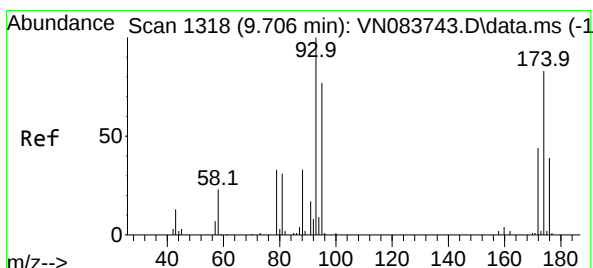
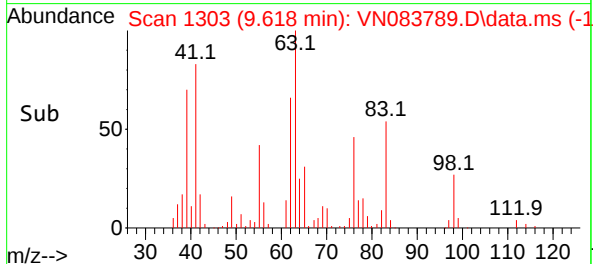
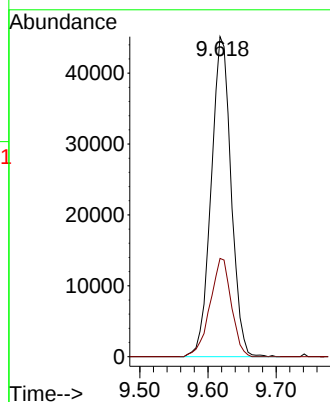
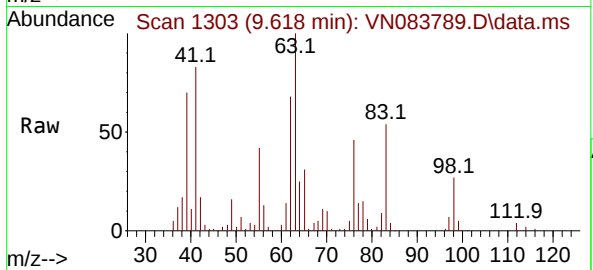
#45
1,2-Dichloropropane
Concen: 48.958 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 9181
Ion Ratio Lower Upper
63 100
65 30.7 25.9 38.9

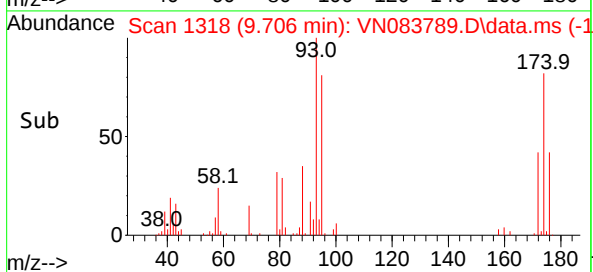
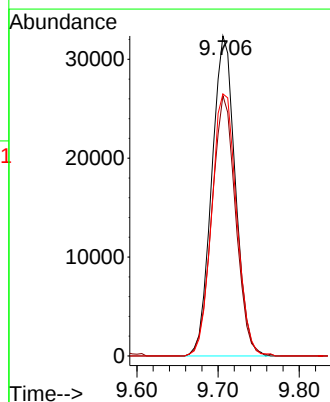
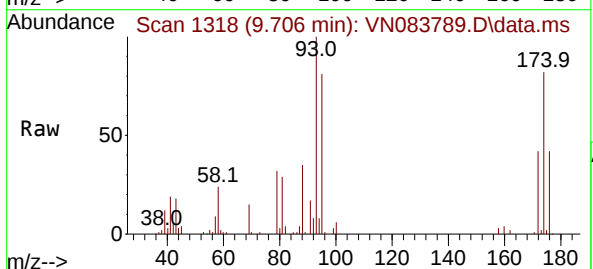
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 49.736 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

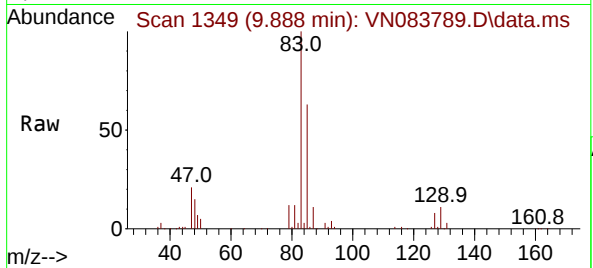
Tgt Ion: 93 Resp: 65331
Ion Ratio Lower Upper
93 100
95 82.0 65.3 97.9
174 86.1 71.0 106.4





#47
Bromodichloromethane
Concen: 49.013 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

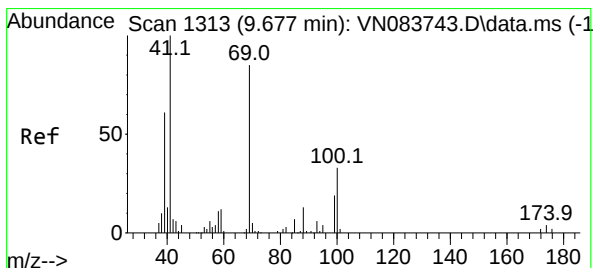
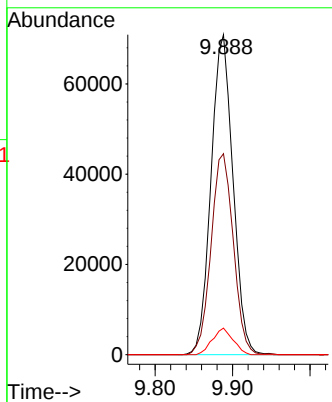
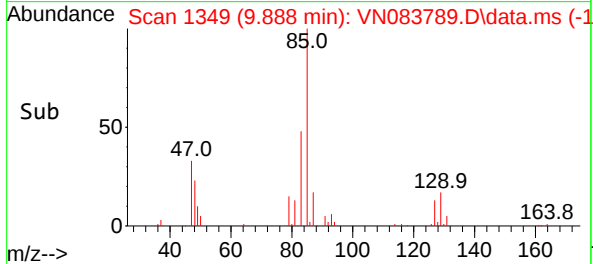
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 139334
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.8
127 8.3 6.6 9.8

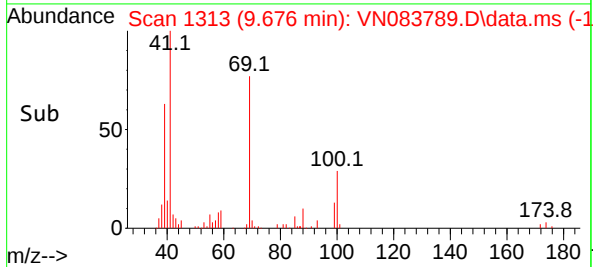
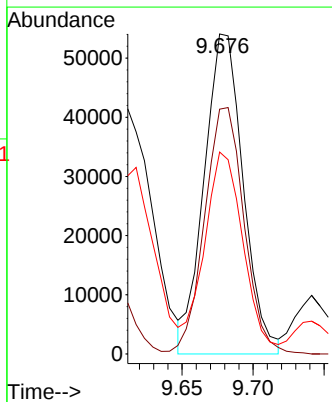
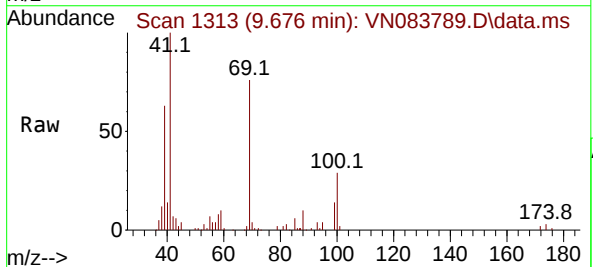
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 51.332 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 41 Resp: 103270
Ion Ratio Lower Upper
41 100
69 78.1 64.3 96.5
39 63.3 48.9 73.3





#49

1,4-Dioxane

Concen: 987.965 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3269

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

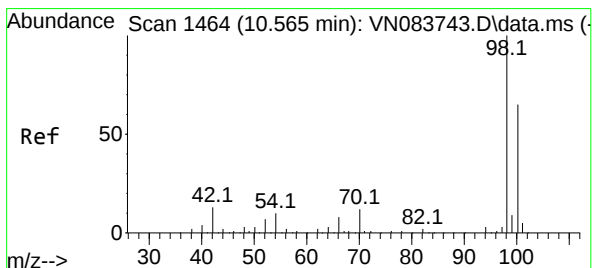
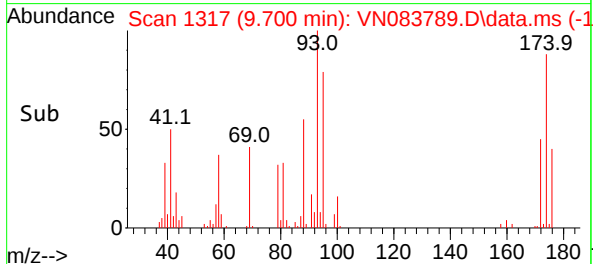
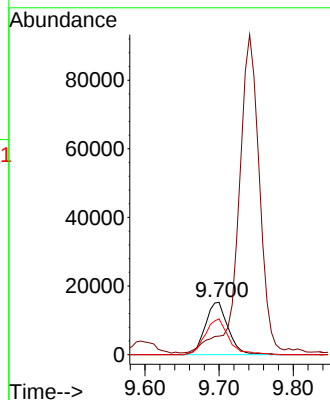
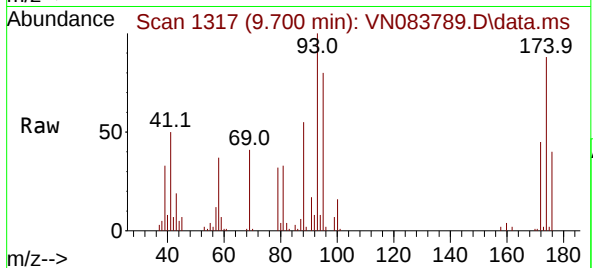
58 70.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#50

Toluene-d8

Concen: 53.327 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083789.D

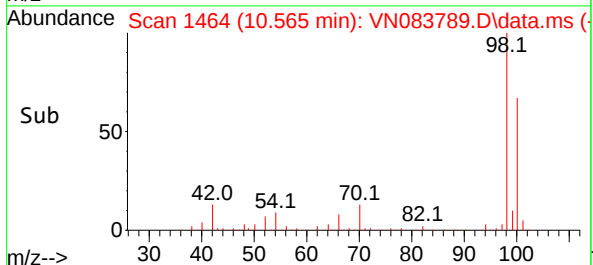
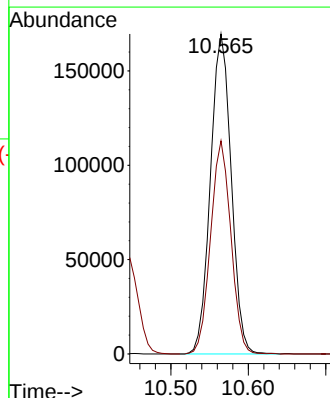
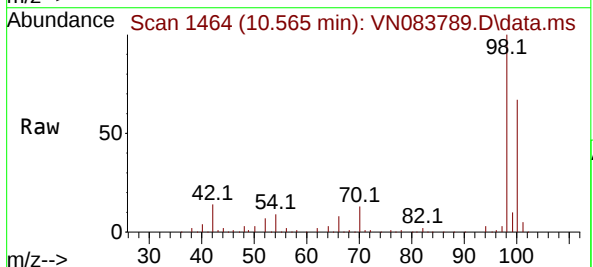
Acq: 11 Sep 2024 12:02

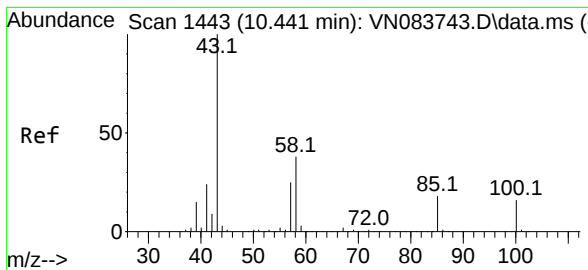
Tgt Ion: 98 Resp: 315753

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0





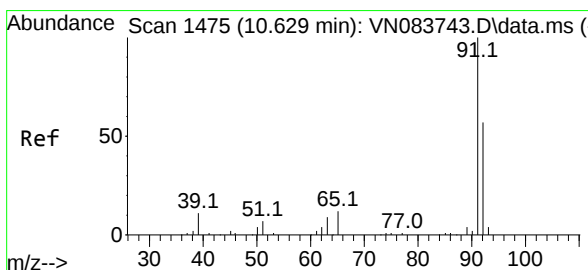
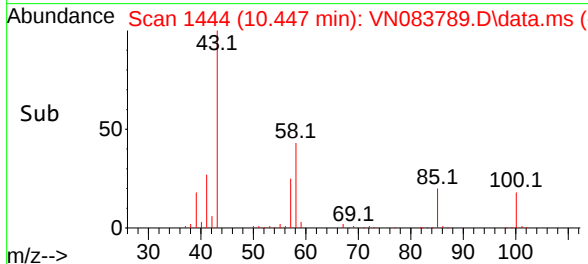
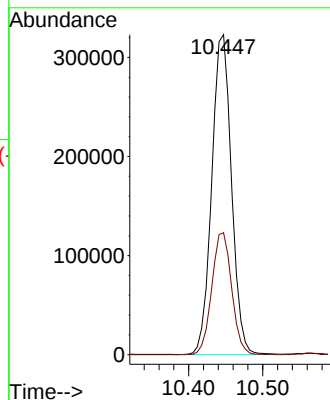
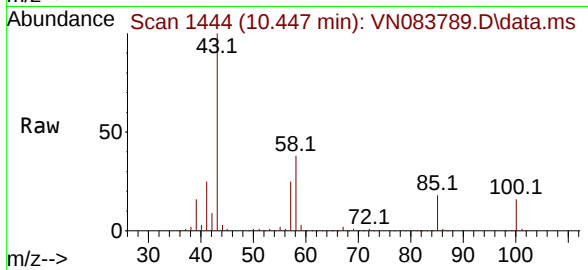
#51
4-Methyl-2-Pentanone
Concen: 258.139 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 59584
Ion Ratio Lower Upper
43 100
58 38.5 31.6 47.4

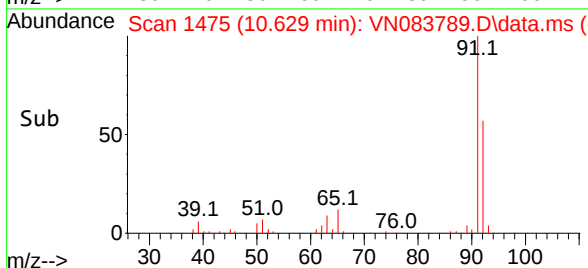
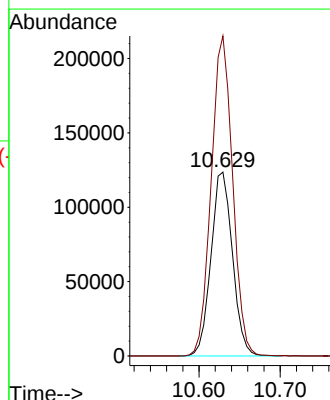
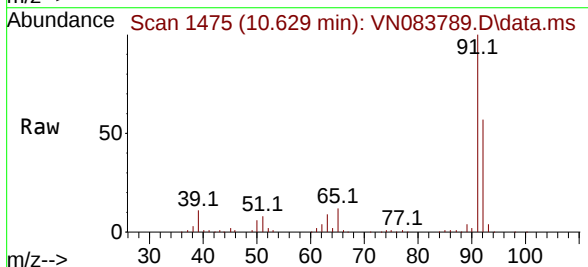
Manual Integrations
APPROVED

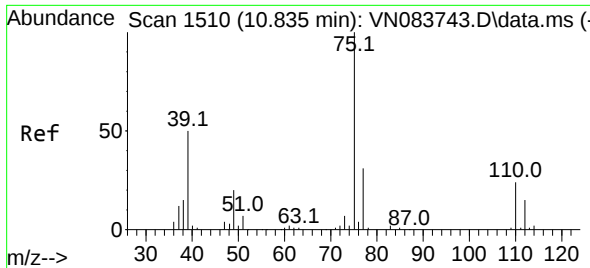
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#52
Toluene
Concen: 47.857 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 92 Resp: 227132
Ion Ratio Lower Upper
92 100
91 173.5 134.7 202.1





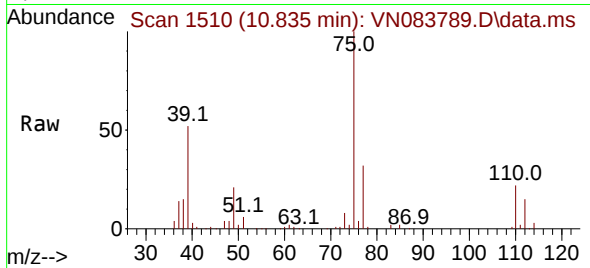
#53
t-1,3-Dichloropropene
Concen: 45.843 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



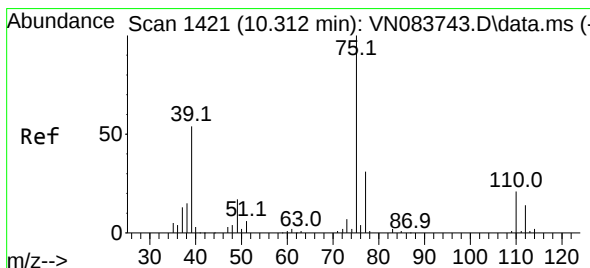
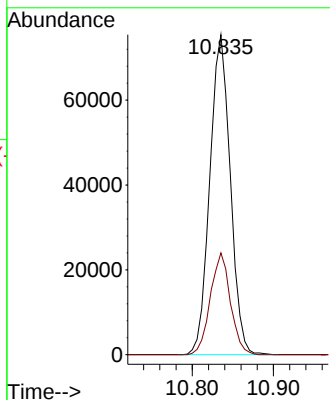
Tgt Ion: 75 Resp: 132099
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

Manual Integrations

APPROVED

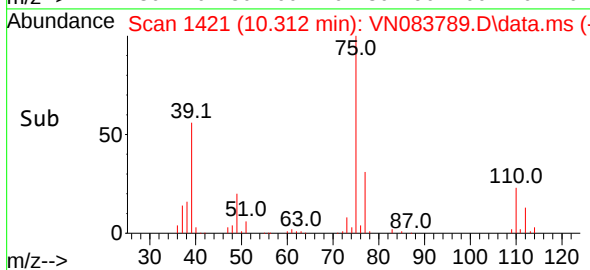
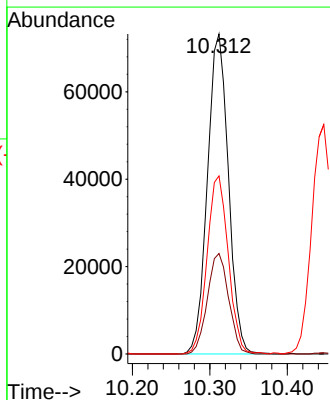
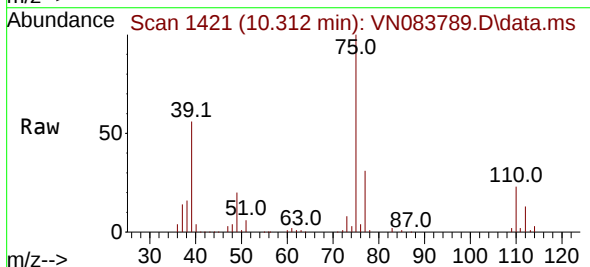
Reviewed By :John Carlone 09/11/2024

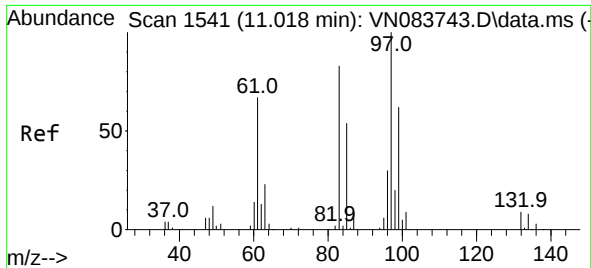
Supervised By :Semsettin Yesilyurt 09/11/2024



#54
cis-1,3-Dichloropropene
Concen: 45.506 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

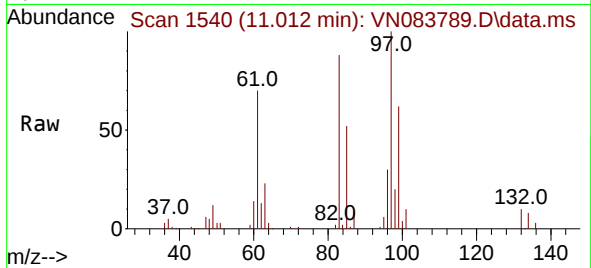
Tgt Ion: 75 Resp: 137738
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 55.7 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 47.884 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

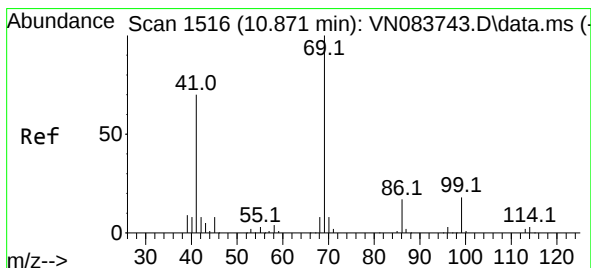
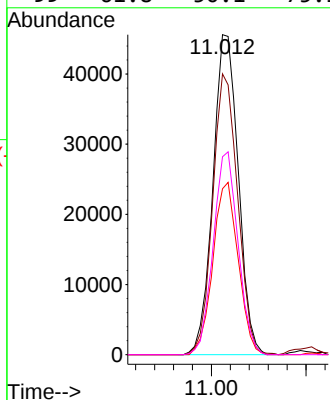
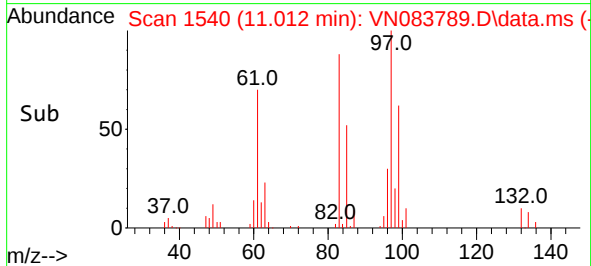
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	8484
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.5	101.3
85	51.9	44.2	66.2
99	61.8	50.1	75.1

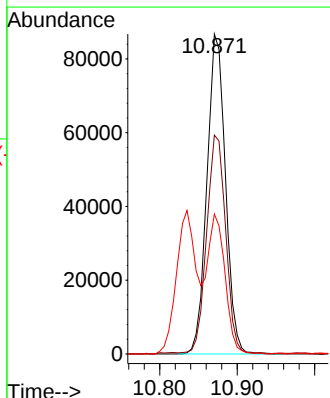
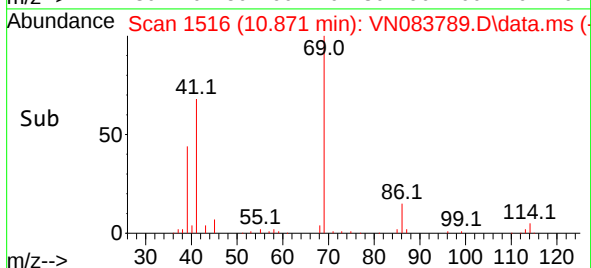
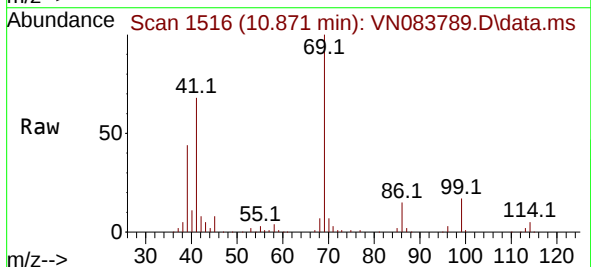
Manual Integrations
APPROVED

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



#56
Ethyl methacrylate
Concen: 52.841 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

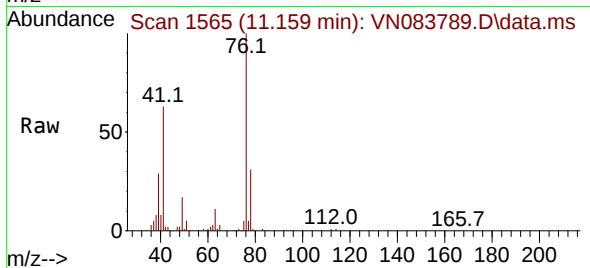
Tgt Ion:	69	Resp:	144049
Ion	Ratio	Lower	Upper
69	100		
41	71.1	53.9	80.9
39	42.2	32.6	48.8





#57
1,3-Dichloropropane
Concen: 49.676 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

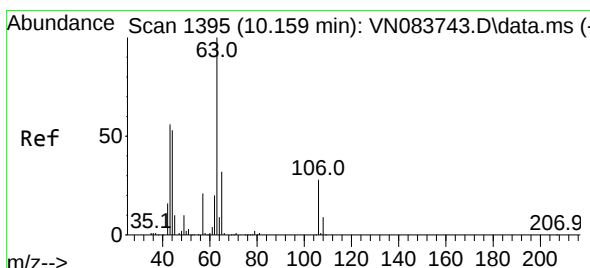
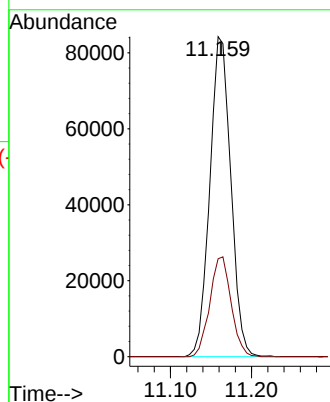
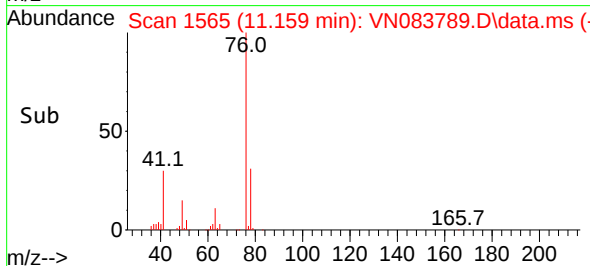
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 151270
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

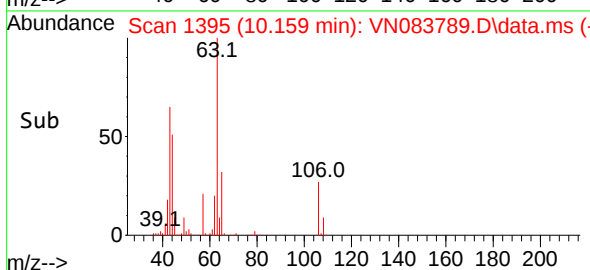
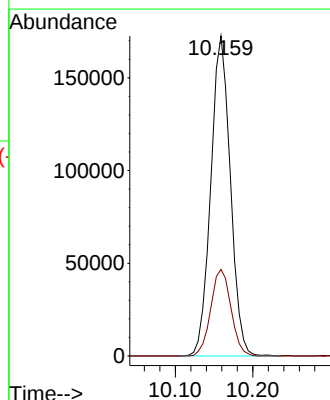
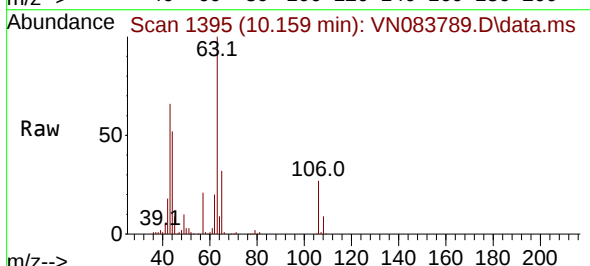
Manual Integrations
APPROVED

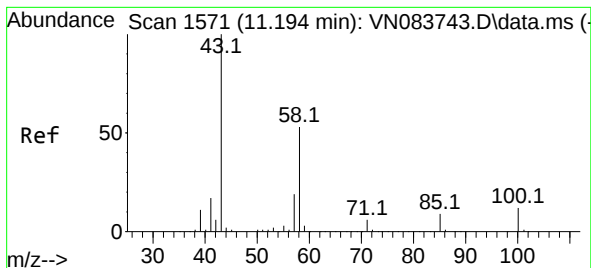
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 308.084 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 63 Resp: 302620
Ion Ratio Lower Upper
63 100
106 27.9 23.3 34.9





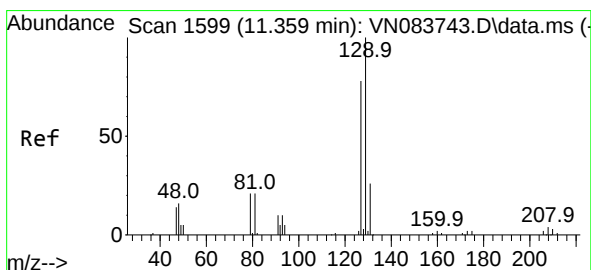
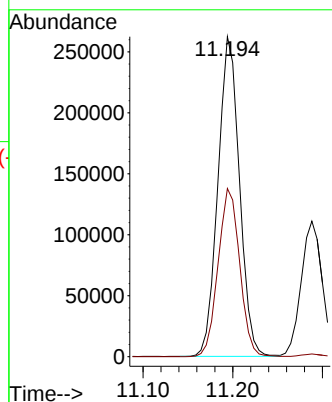
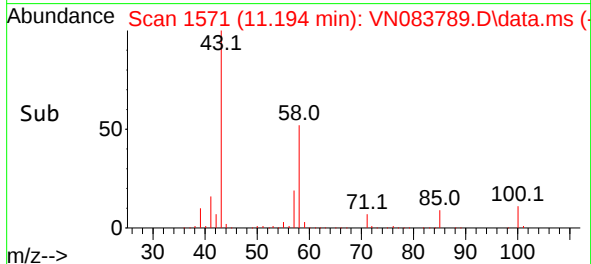
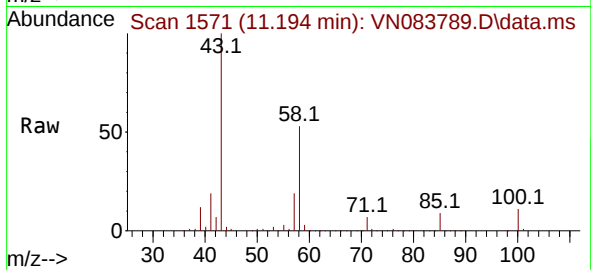
#59
2-Hexanone
Concen: 256.033 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 437168
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5

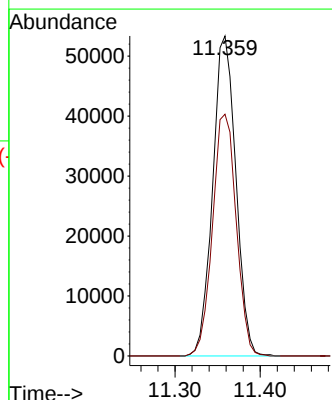
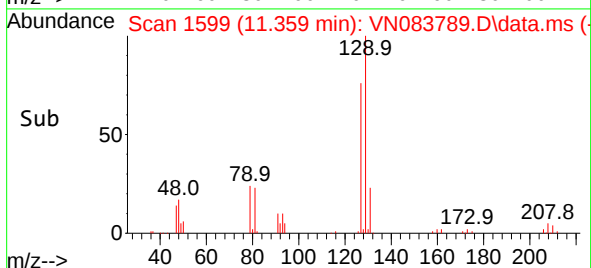
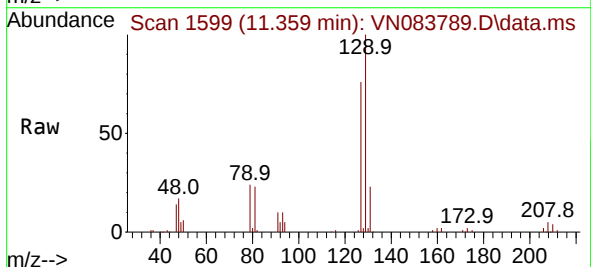
Manual Integrations
APPROVED

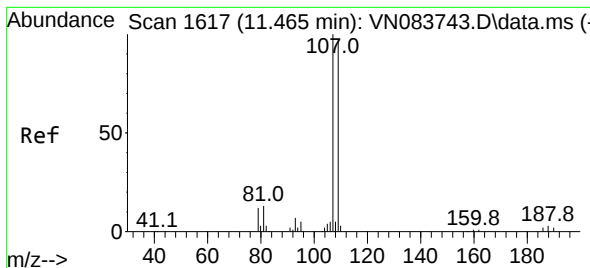
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#60
Dibromochloromethane
Concen: 50.926 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion:129 Resp: 100984
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9





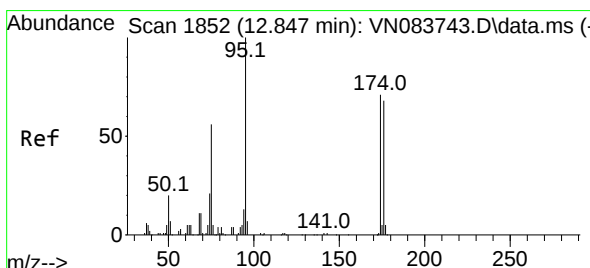
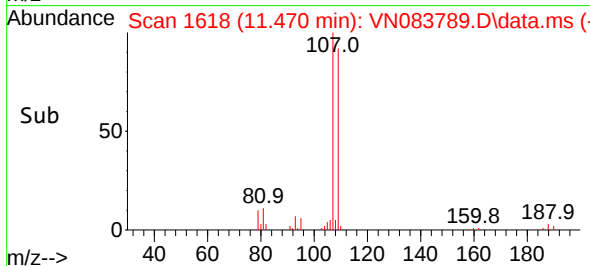
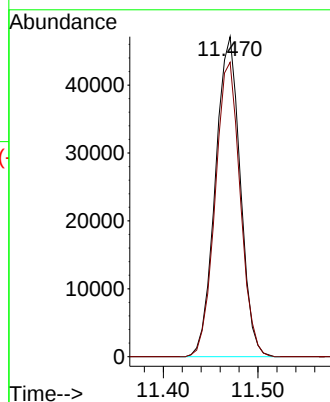
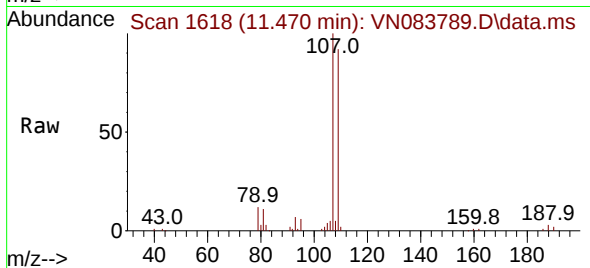
#61
1,2-Dibromoethane
Concen: 48.683 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 86020
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

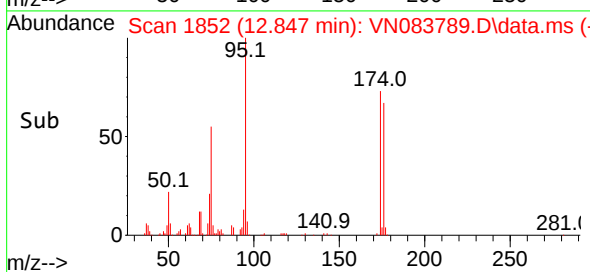
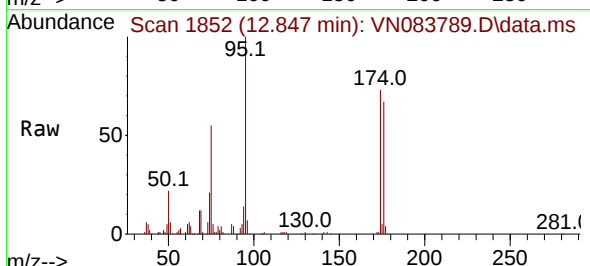
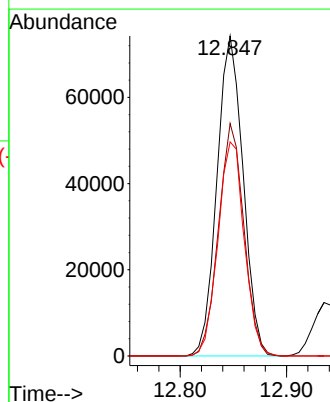
Manual Integrations
APPROVED

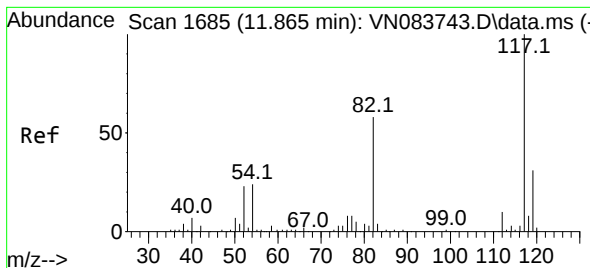
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#62
4-Bromofluorobenzene
Concen: 51.798 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 95 Resp: 126537
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.5 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 242328

Ion Ratio Lower Upper

117 100

82 58.3 47.4 71.0

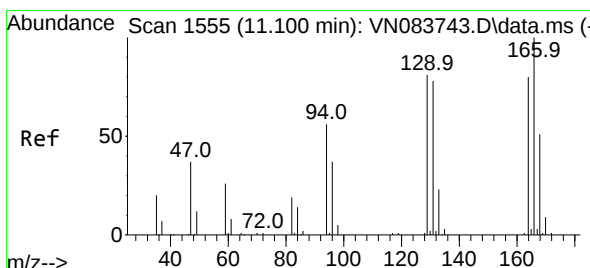
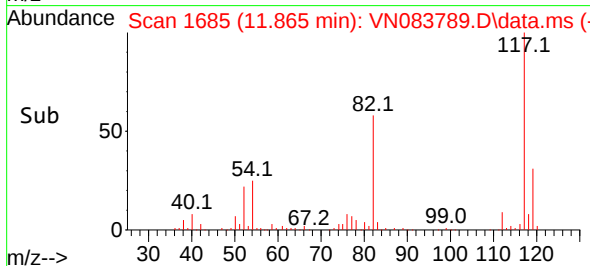
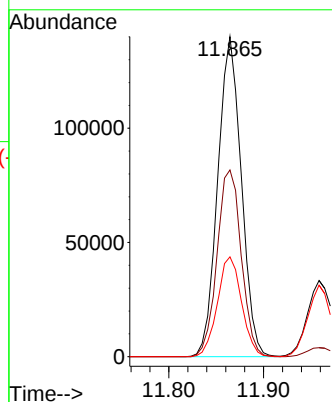
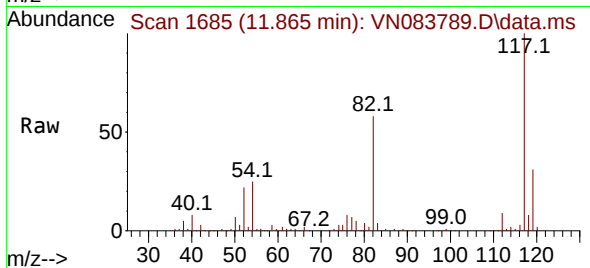
119 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#64

Tetrachloroethene

Concen: 45.238 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Tgt Ion:164 Resp: 72903

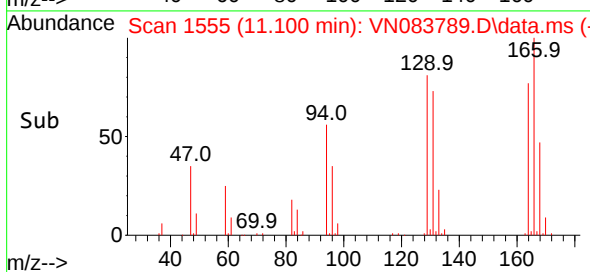
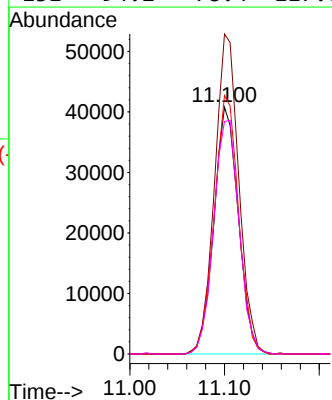
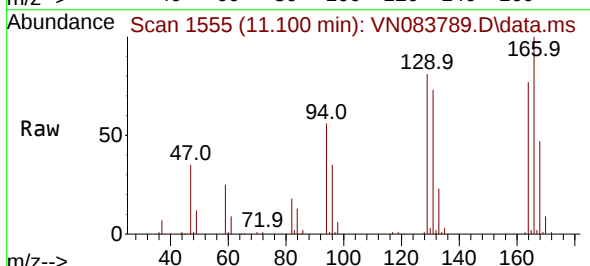
Ion Ratio Lower Upper

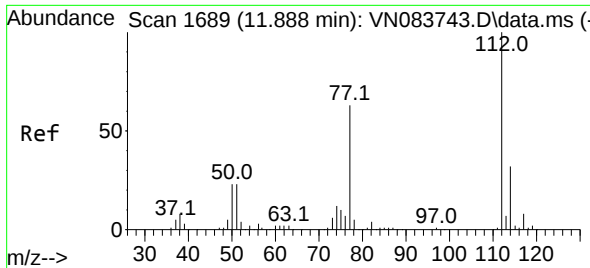
164 100

166 129.7 103.7 155.5

129 104.7 79.9 119.9

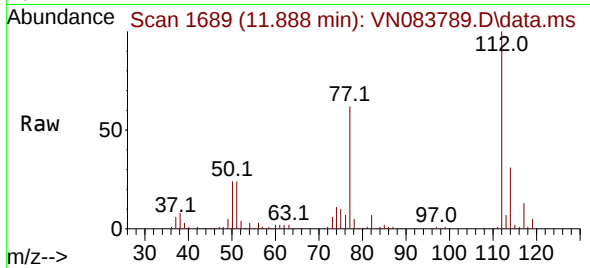
131 94.2 78.4 117.6





#65
Chlorobenzene
Concen: 44.741 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

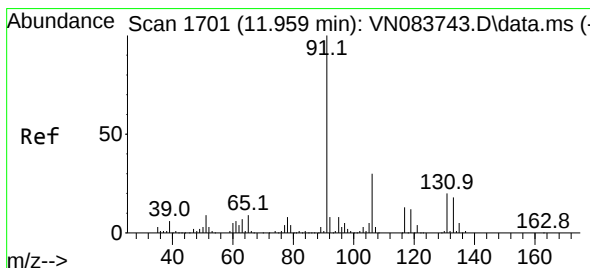
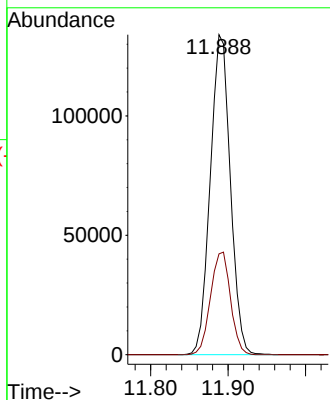
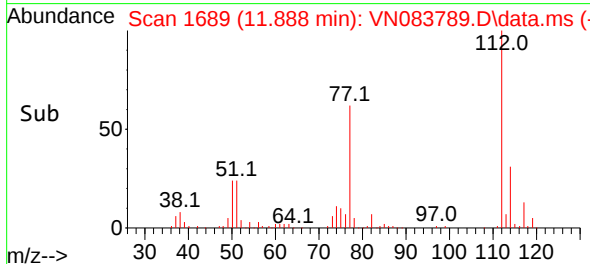
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 240968
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

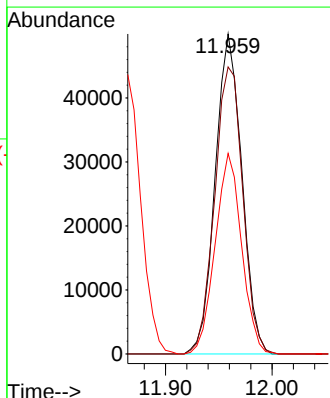
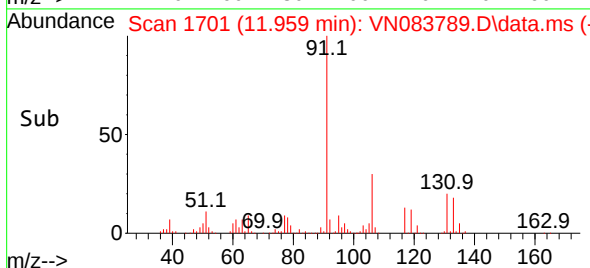
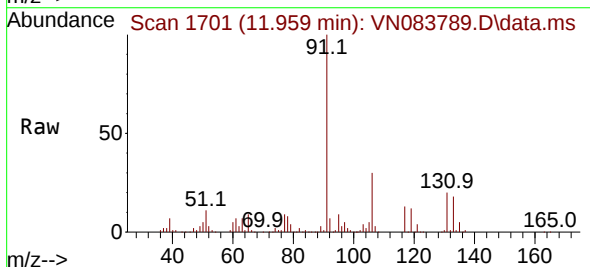
Manual Integrations
APPROVED

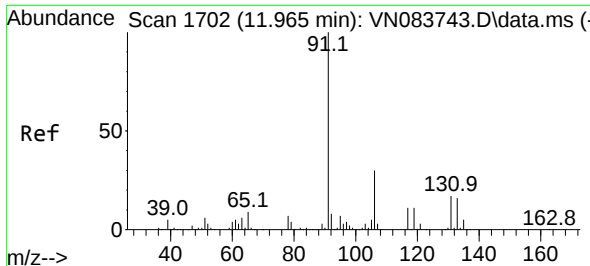
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.456 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

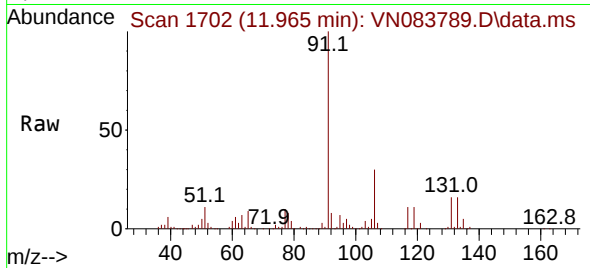
Tgt Ion:131 Resp: 86738
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 62.2 31.6 94.8





#67
Ethyl Benzene
Concen: 46.314 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

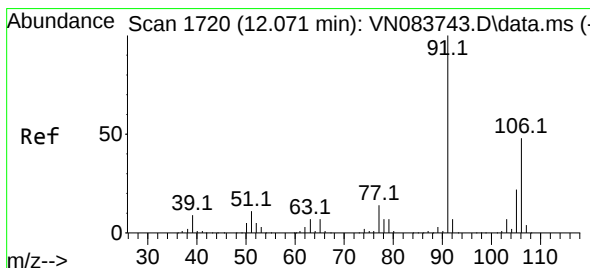
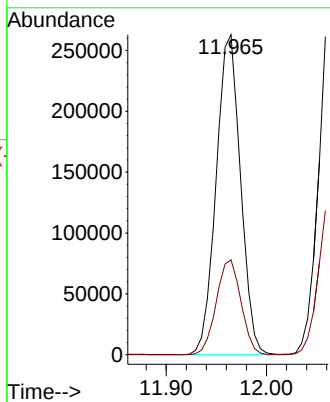
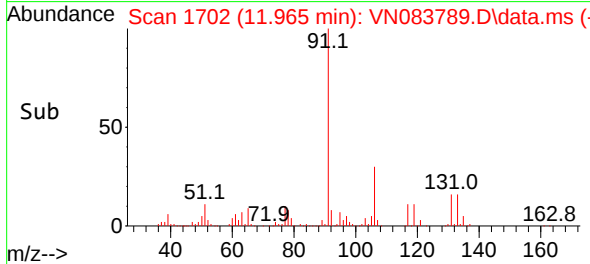
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



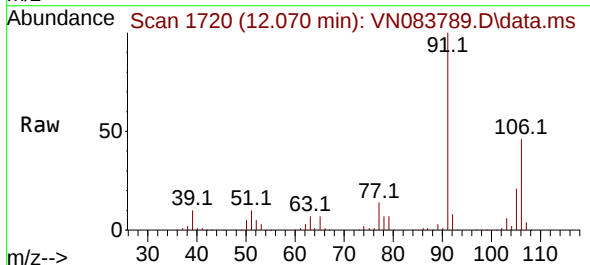
Tgt Ion: 91 Resp: 44311
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5

Manual Integrations
APPROVED

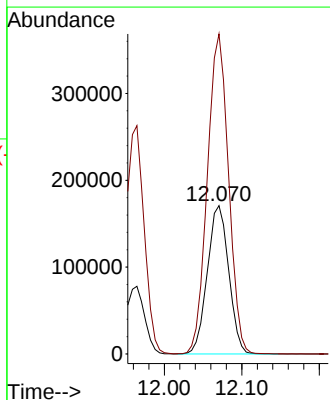
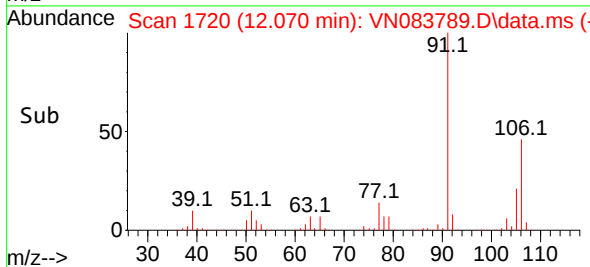
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

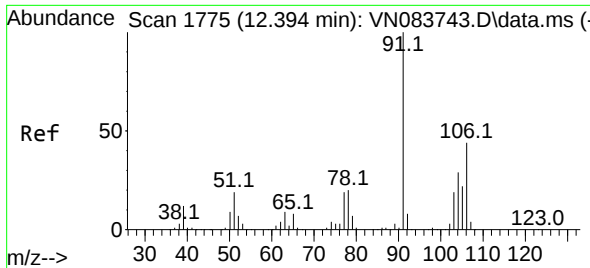


#68
m/p-Xylenes
Concen: 92.266 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02



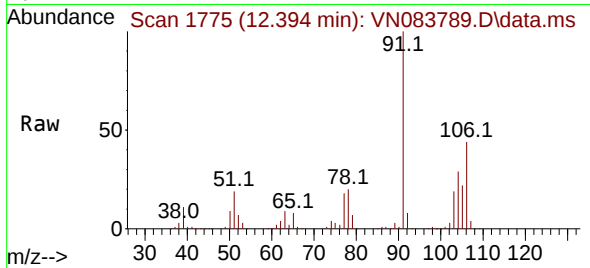
Tgt Ion:106 Resp: 327738
Ion Ratio Lower Upper
106 100
91 214.2 169.2 253.8





#69
o-Xylene
Concen: 47.155 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

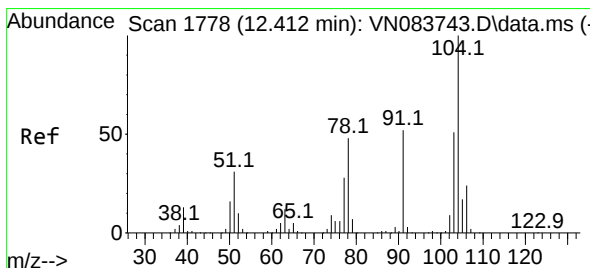
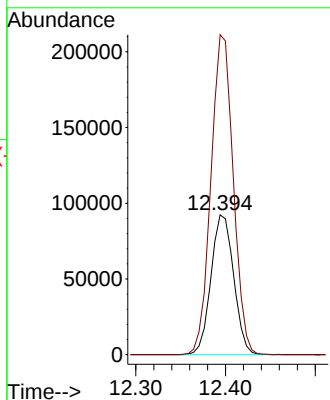
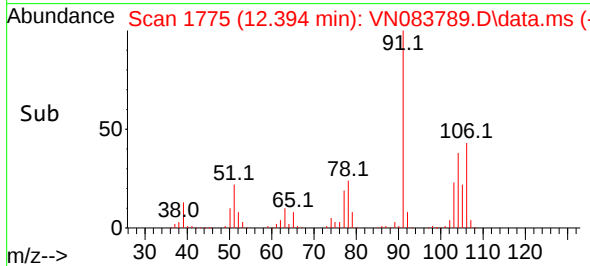
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 16215
Ion Ratio Lower Upper
106 100
91 225.3 112.9 338.6

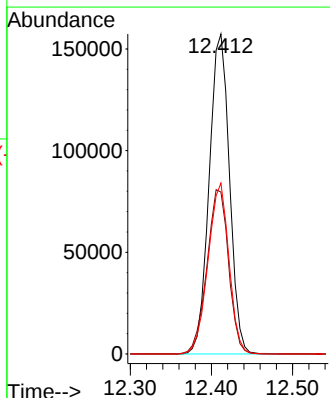
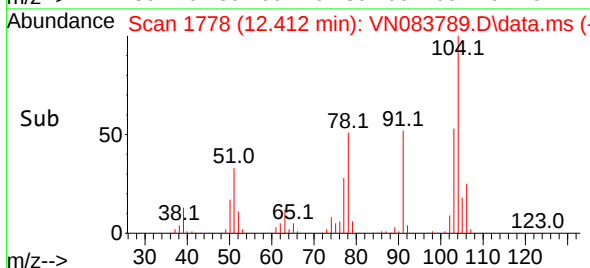
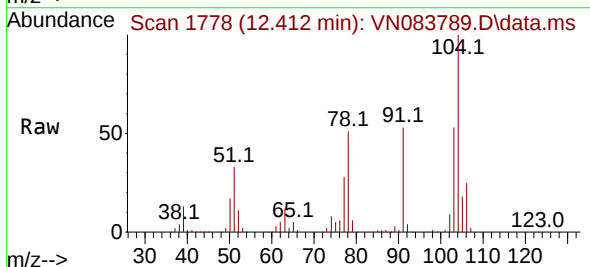
Manual Integrations
APPROVED

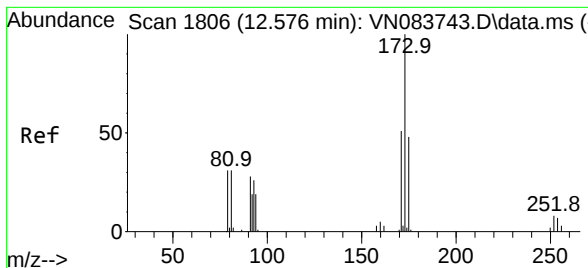
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#70
Styrene
Concen: 48.368 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

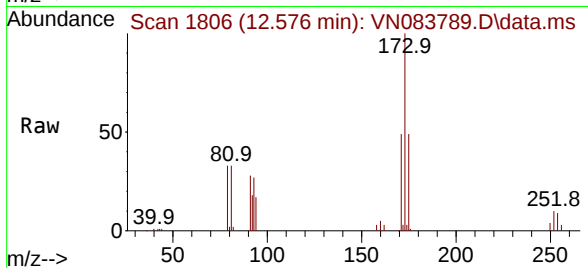
Tgt Ion:104 Resp: 272961
Ion Ratio Lower Upper
104 100
78 55.0 43.3 64.9
103 55.1 43.4 65.2





#71
Bromoform
Concen: 50.878 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

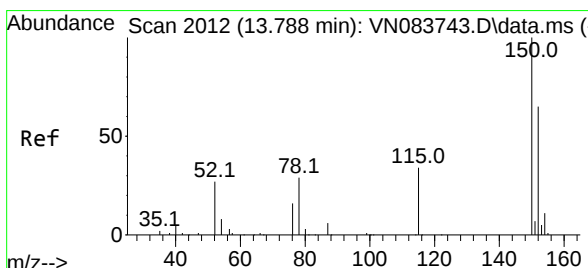
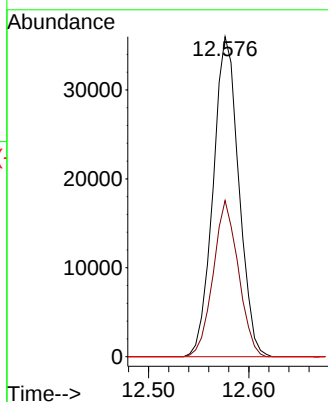
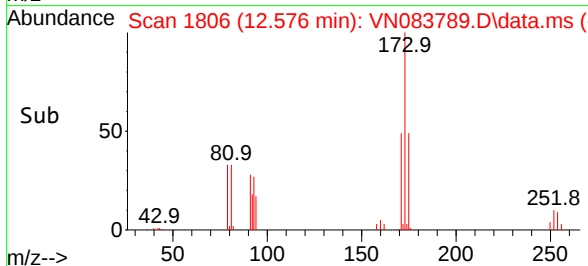
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 64014
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.0 0.0

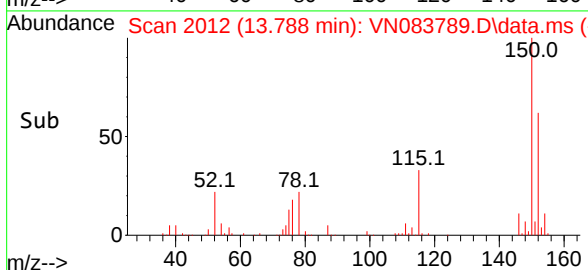
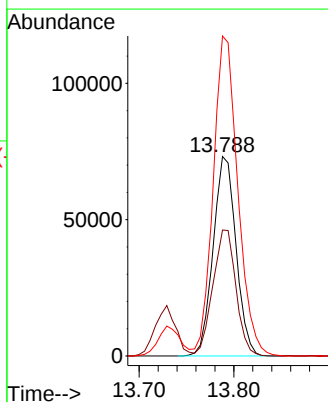
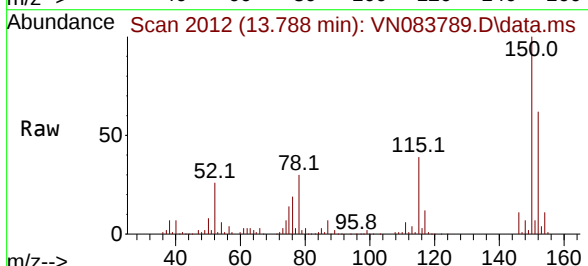
Manual Integrations
APPROVED

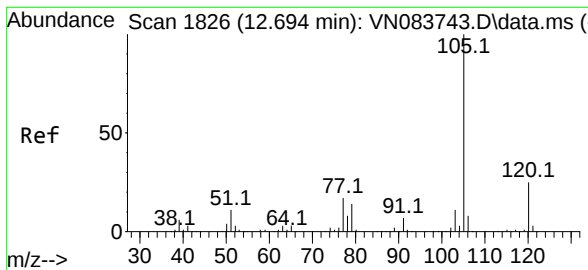
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

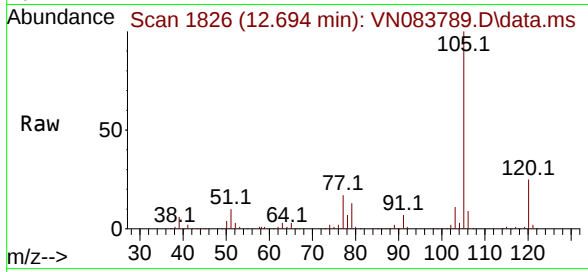
Tgt Ion:152 Resp: 122920
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 172.6 0.0 348.6





#73
Isopropylbenzene
Concen: 44.558 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

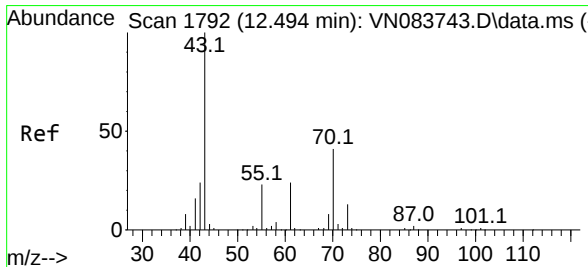
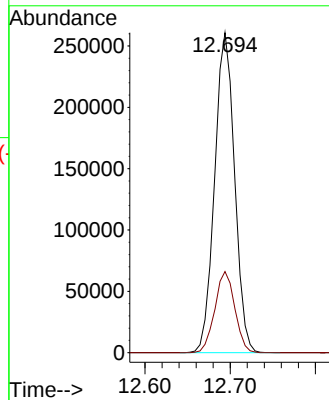
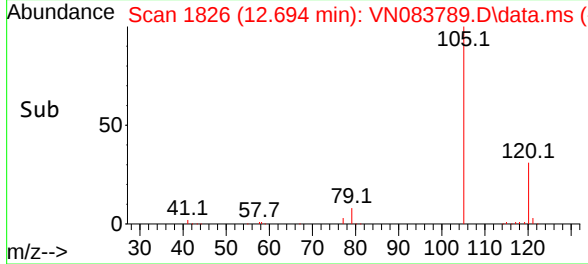
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



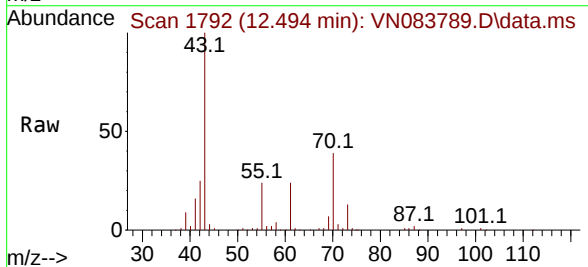
Tgt Ion:105 Resp: 42374
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

Manual Integrations
APPROVED

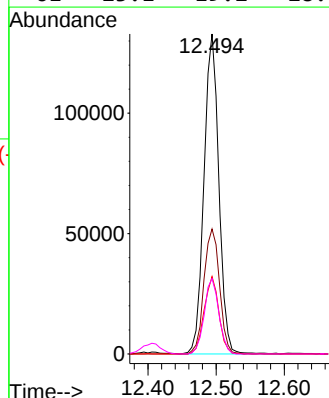
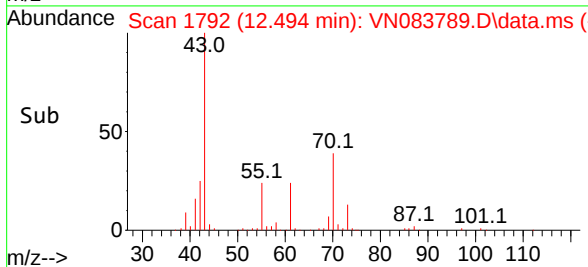
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

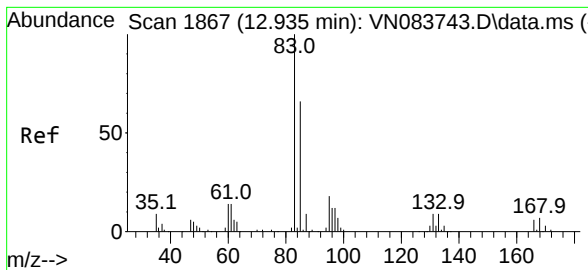


#74
N-ethyl acetate
Concen: 49.744 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02



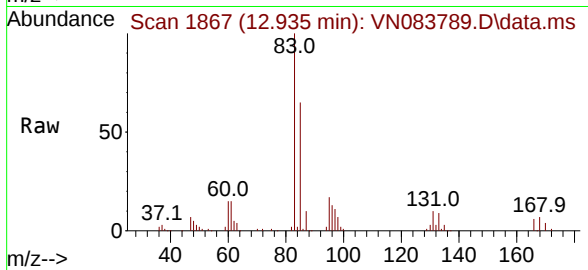
Tgt Ion: 43 Resp: 201832
Ion Ratio Lower Upper
43 100
70 40.9 34.5 51.7
55 23.8 18.6 28.0
61 23.1 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.357 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

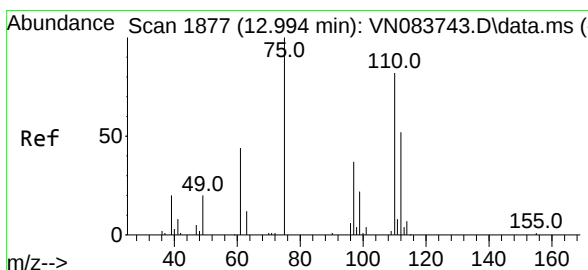
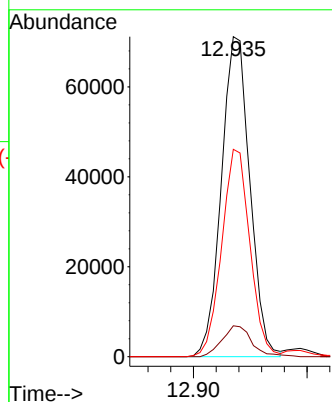
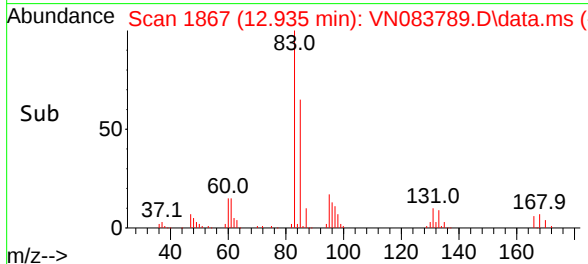
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12394
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.1 31.9 95.9

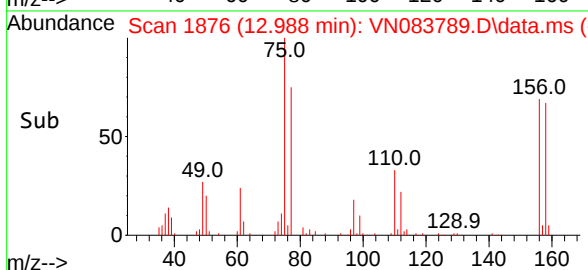
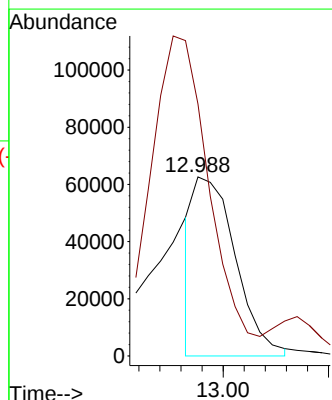
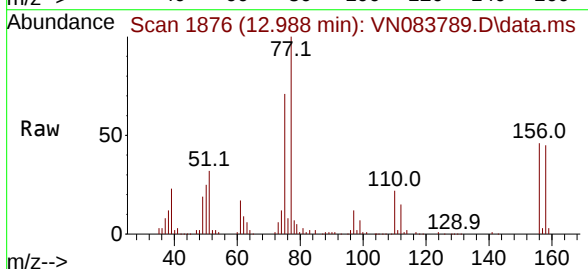
Manual Integrations
APPROVED

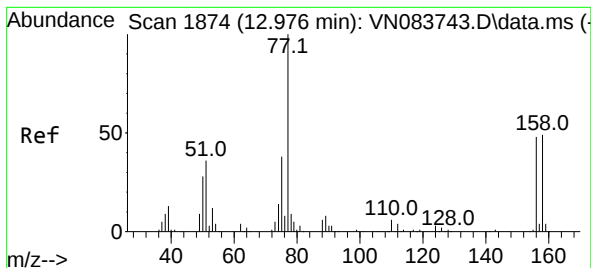
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#76
1,2,3-Trichloropropane
Concen: 35.016 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion: 75 Resp: 86849
Ion Ratio Lower Upper
75 100
77 253.8 95.2 285.6





#77

Bromobenzene

Concen: 41.666 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083789.D

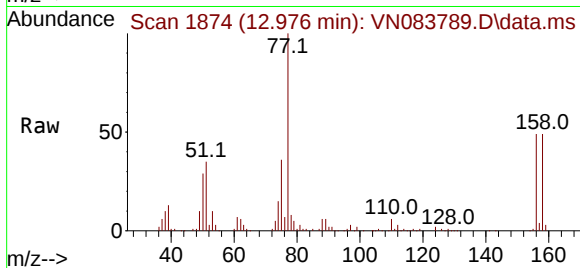
Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 95378

Ion Ratio Lower Upper

156 100

77 231.1 114.3 343.1

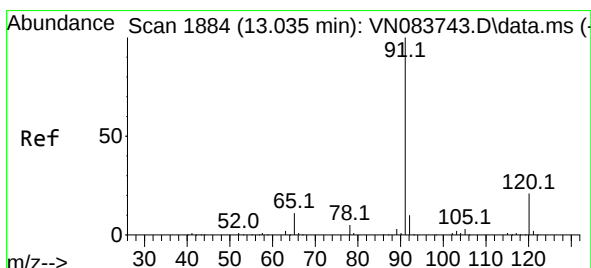
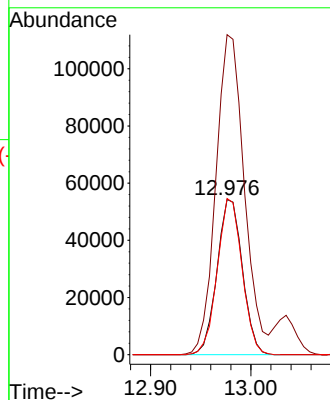
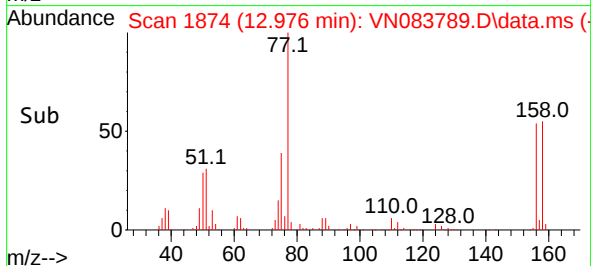
158 98.3 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#78

n-propylbenzene

Concen: 43.591 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083789.D

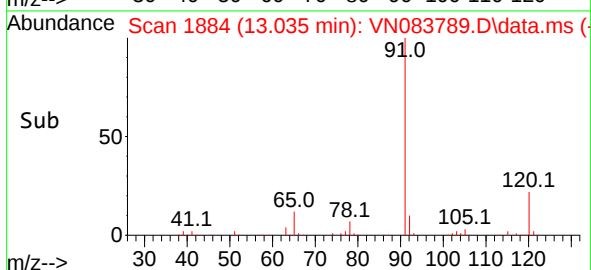
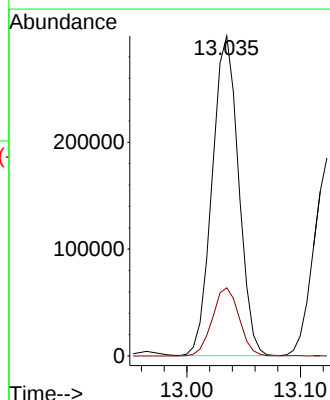
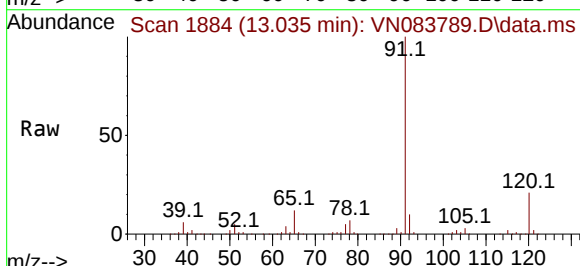
Acq: 11 Sep 2024 12:02

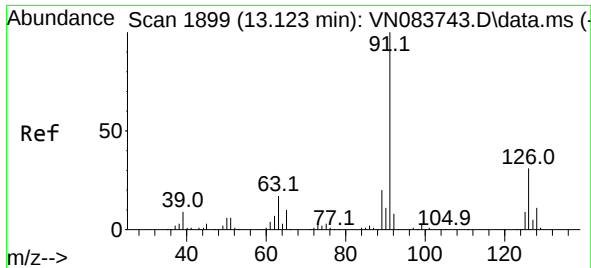
Tgt Ion: 91 Resp: 482332

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0





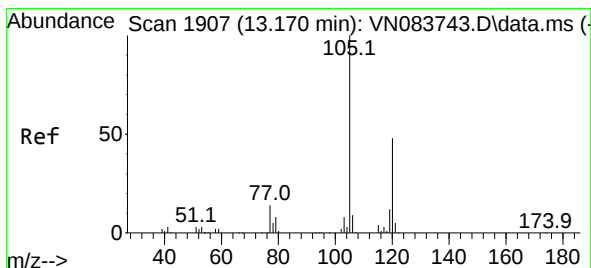
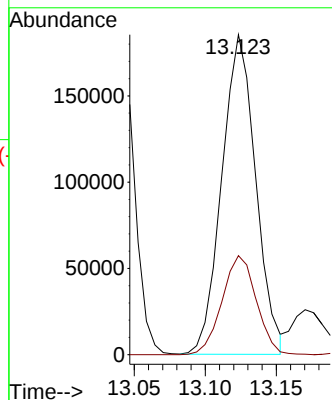
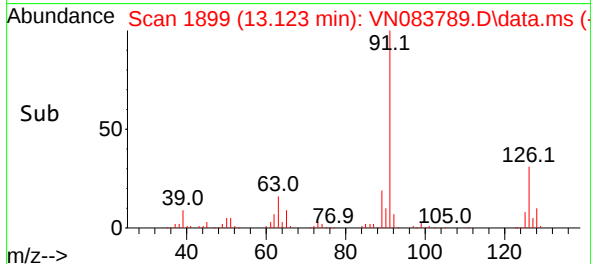
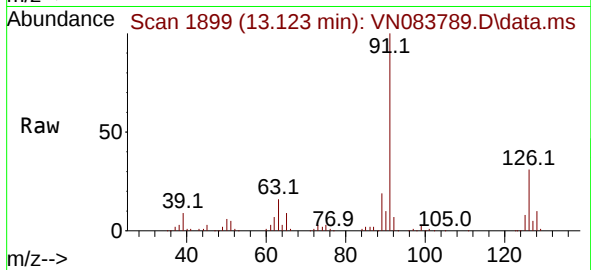
#79
2-Chlorotoluene
Concen: 43.598 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 307654
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2

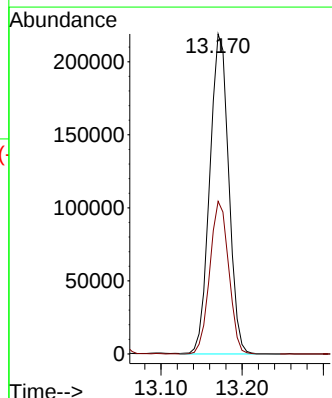
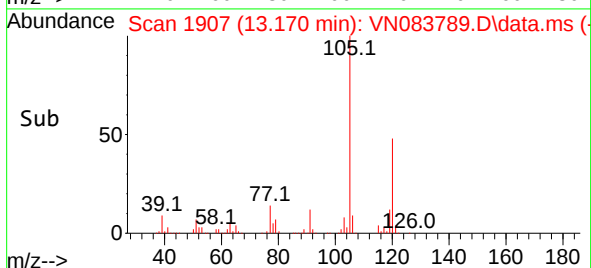
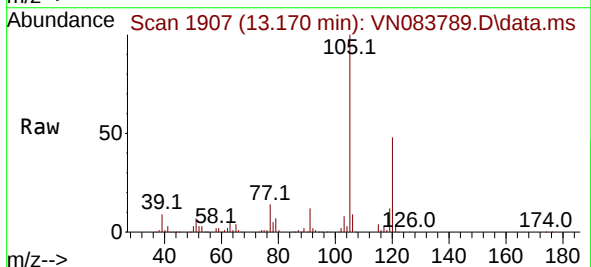
Manual Integrations
APPROVED

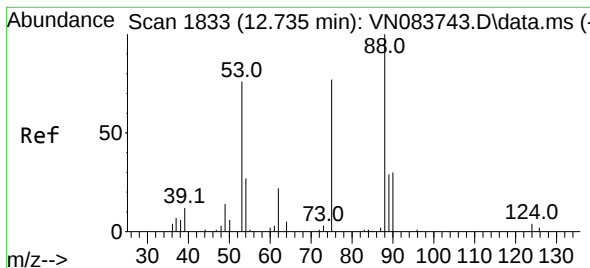
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.256 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

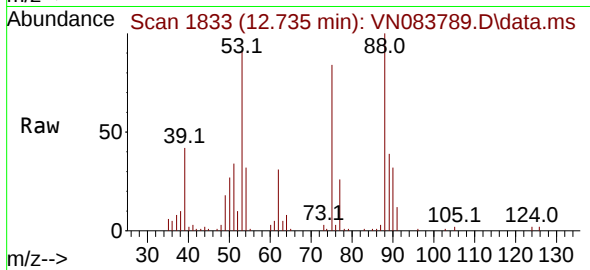
Tgt Ion:105 Resp: 354832
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 38.408 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

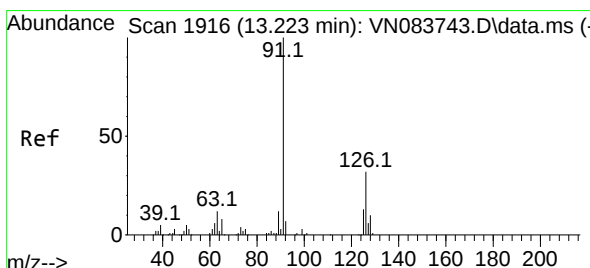
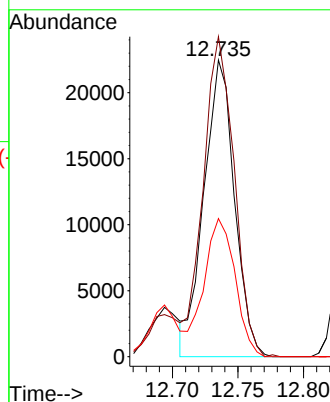
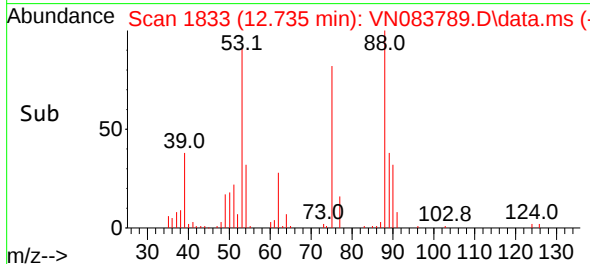
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3637
Ion Ratio Lower Upper
75 100
53 109.7 81.2 121.8
89 46.8 35.7 53.5

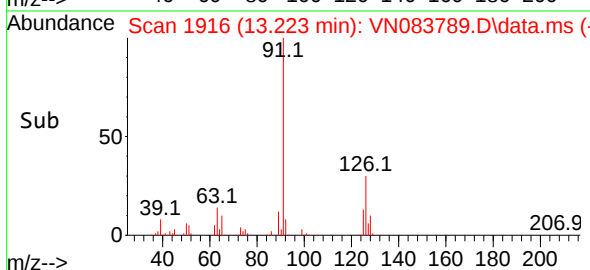
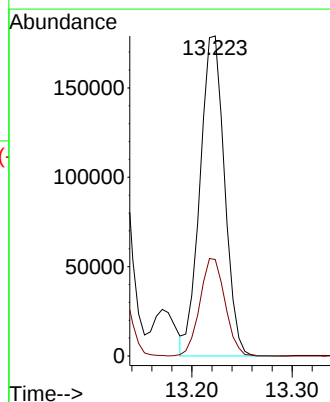
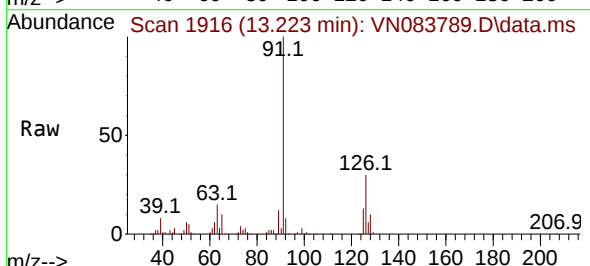
Manual Integrations
APPROVED

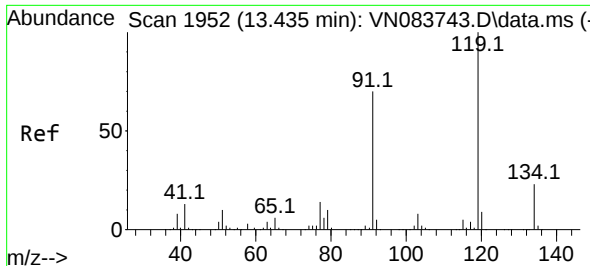
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#82
4-Chlorotoluene
Concen: 43.070 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

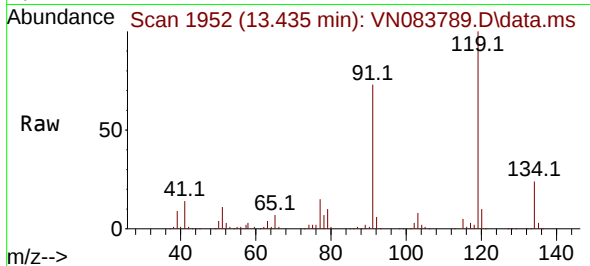
Tgt Ion: 91 Resp: 304993
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83
tert-Butylbenzene
Concen: 44.677 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

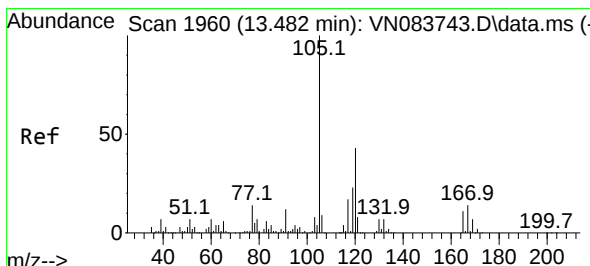
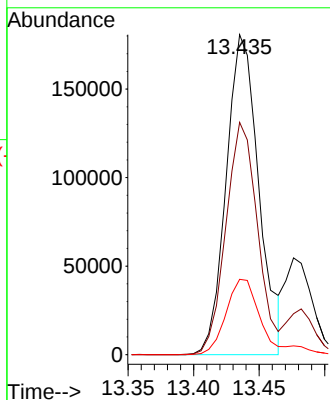
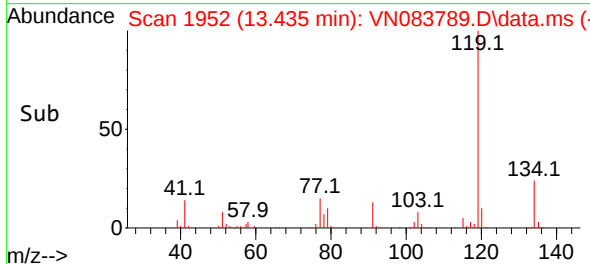
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 313392
Ion Ratio Lower Upper
119 100
91 70.6 34.5 103.6
134 25.8 12.8 38.4

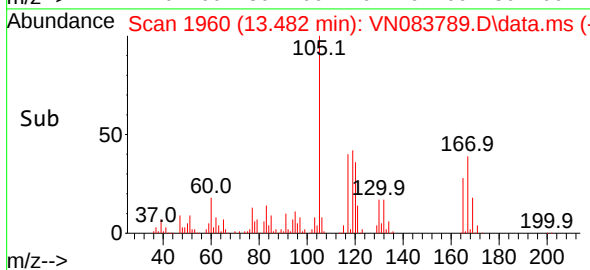
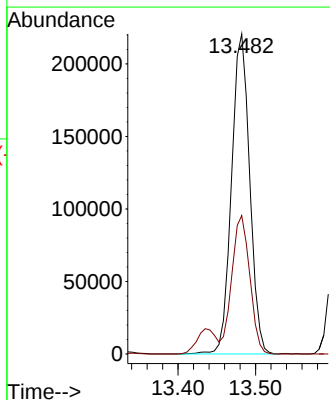
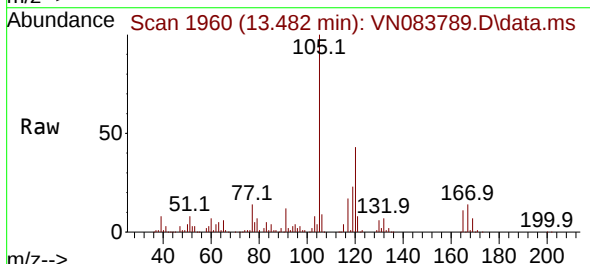
Manual Integrations
APPROVED

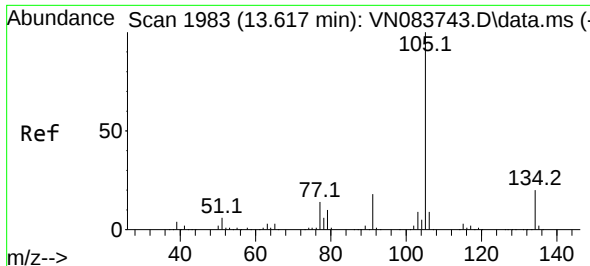
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 44.704 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

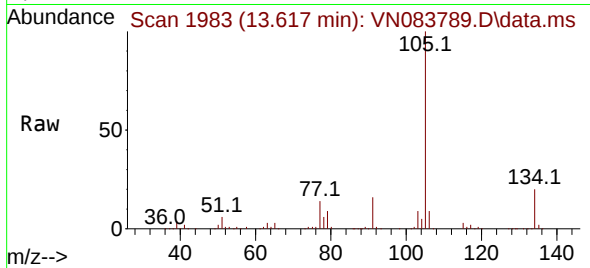
Tgt Ion:105 Resp: 360044
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
sec-Butylbenzene
Concen: 45.628 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

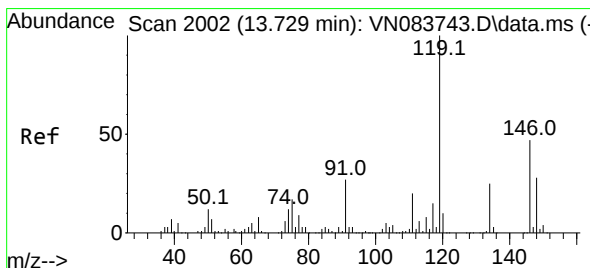
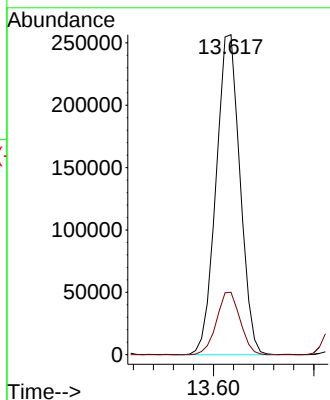
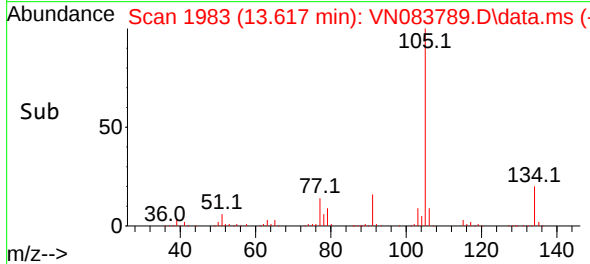
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 42447
Ion Ratio Lower Upper
105 100
134 19.2 9.7 29.1

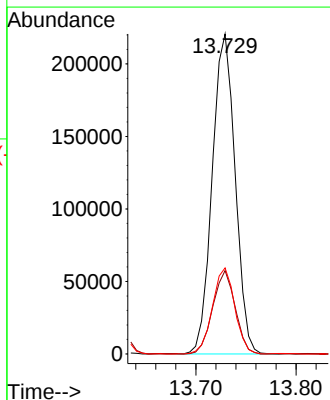
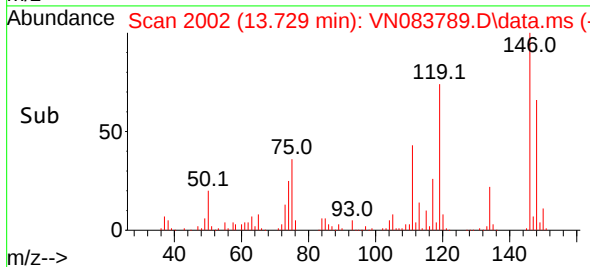
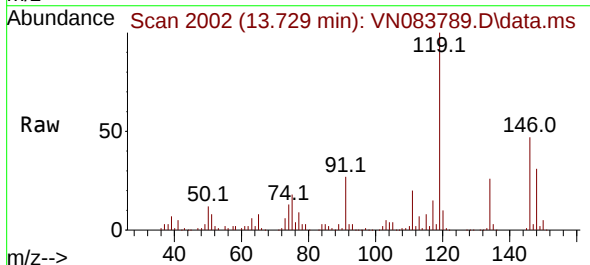
Manual Integrations
APPROVED

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



#86
p-Isopropyltoluene
Concen: 44.945 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

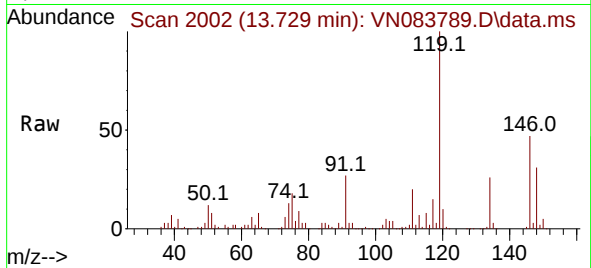
Tgt Ion:119 Resp: 350497
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 26.2 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 41.806 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

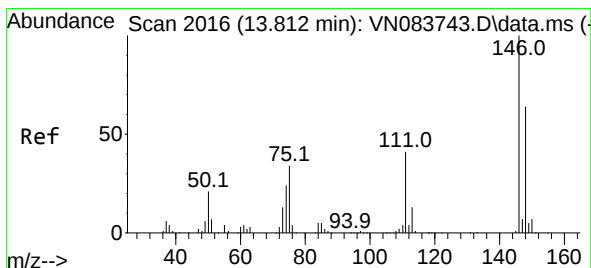
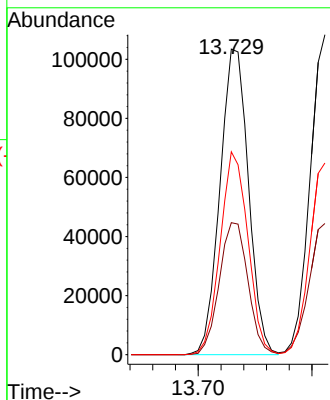
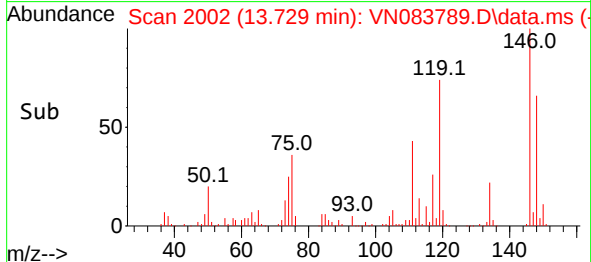
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 180608
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 64.4 31.7 95.1

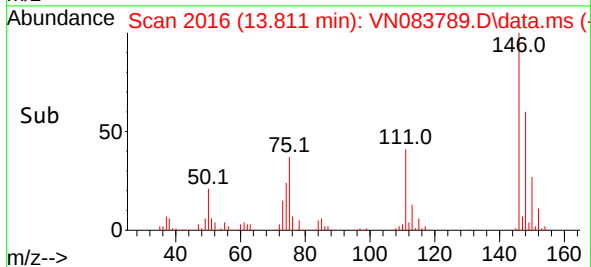
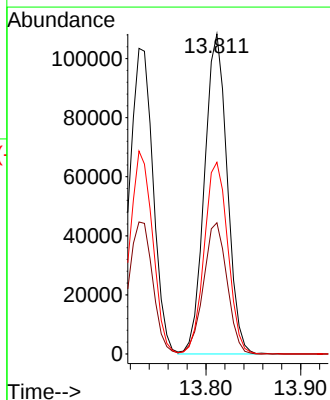
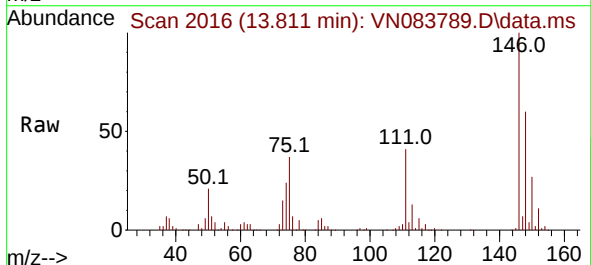
Manual Integrations
APPROVED

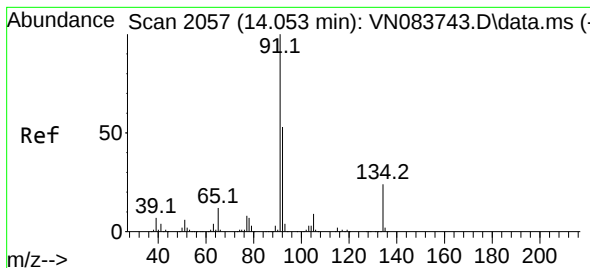
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#88
1,4-Dichlorobenzene
Concen: 41.258 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion:146 Resp: 180483
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 62.3 32.0 96.2





#89

n-Butylbenzene

Concen: 41.513 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

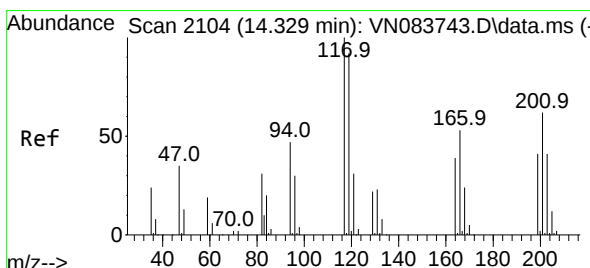
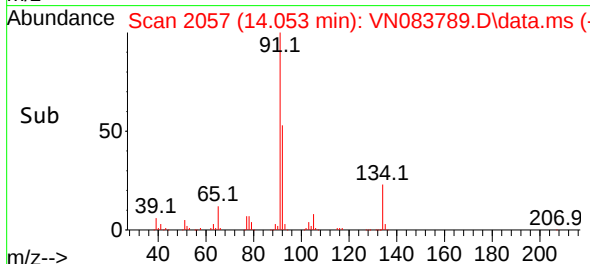
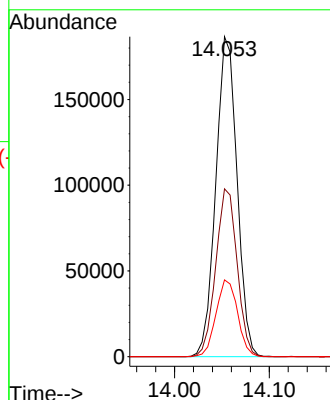
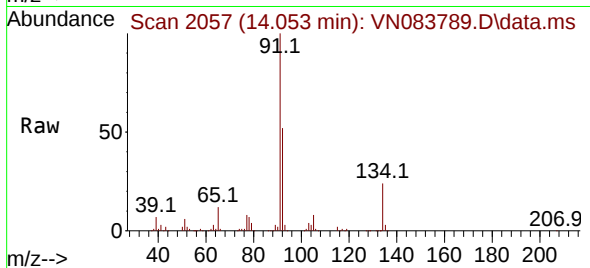
Tgt Ion:	91	Resp:	29066
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.7	80.1
134	24.4	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#90

Hexachloroethane

Concen: 43.581 ug/l

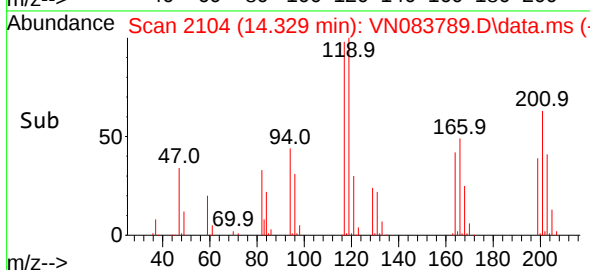
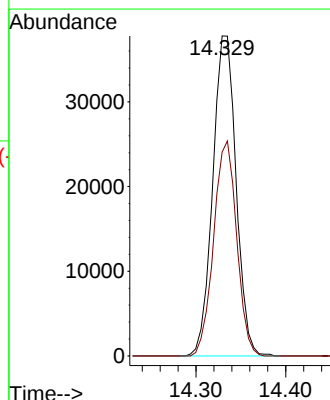
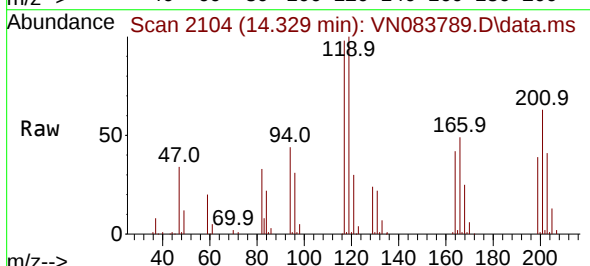
RT: 14.329 min Scan# 2104

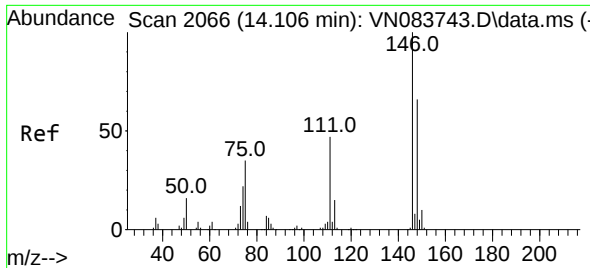
Delta R.T. -0.000 min

Lab File: VN083789.D

Acq: 11 Sep 2024 12:02

Tgt Ion:	117	Resp:	68319
Ion Ratio	Lower	Upper	
117	100		
201	66.1	32.8	98.3





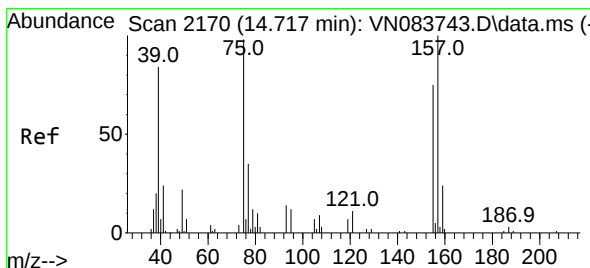
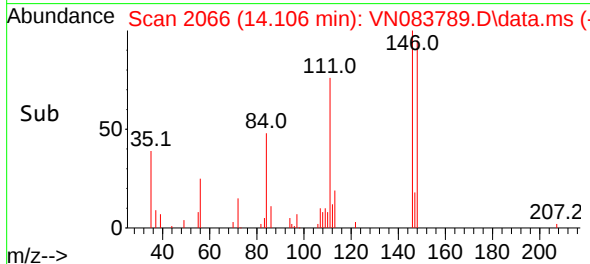
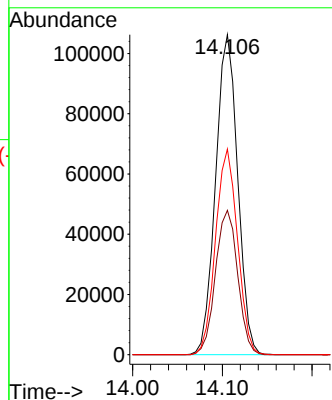
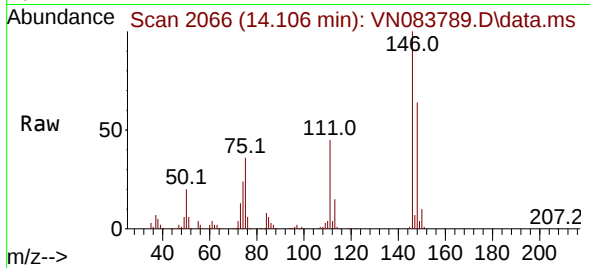
#91
1,2-Dichlorobenzene
Concen: 43.576 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 18168
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 63.9 32.1 96.5

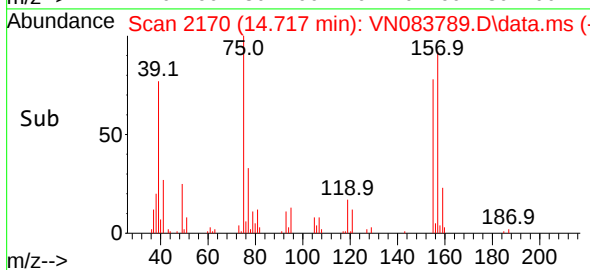
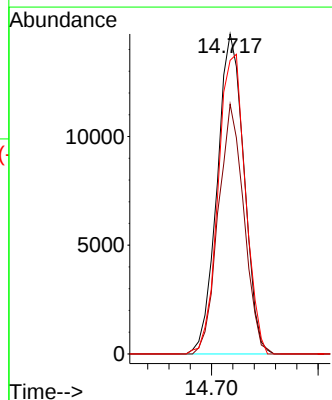
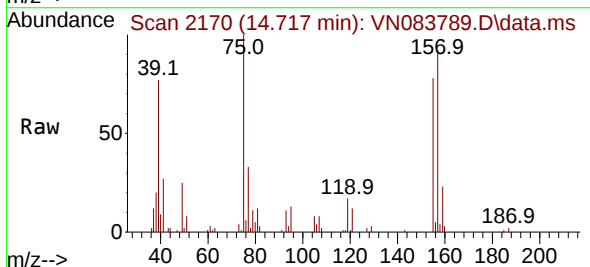
Manual Integrations
APPROVED

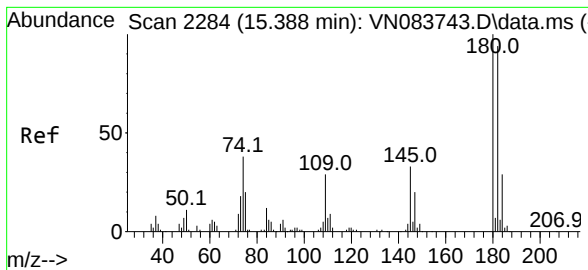
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.255 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

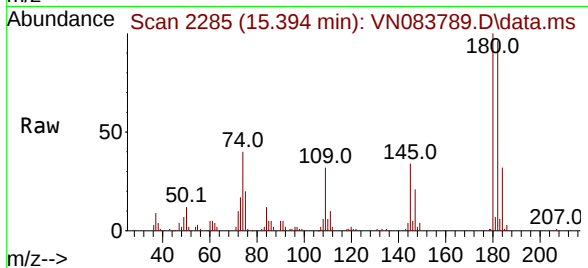
Tgt Ion: 75 Resp: 25764
Ion Ratio Lower Upper
75 100
155 74.4 35.9 107.7
157 94.5 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 40.244 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

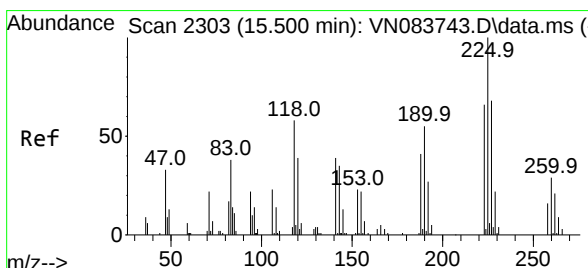
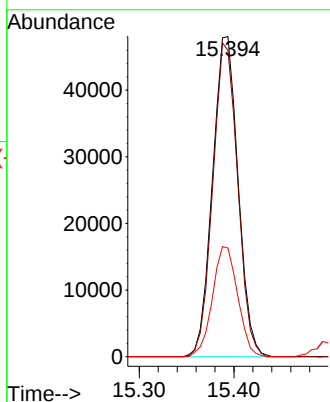
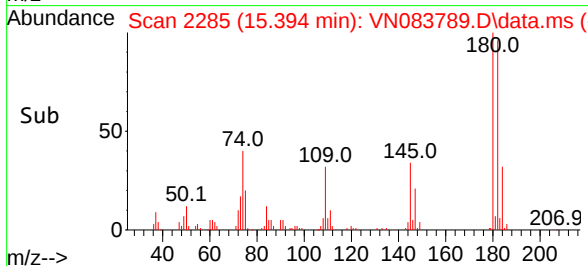
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 9004
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 33.9 16.9 50.7

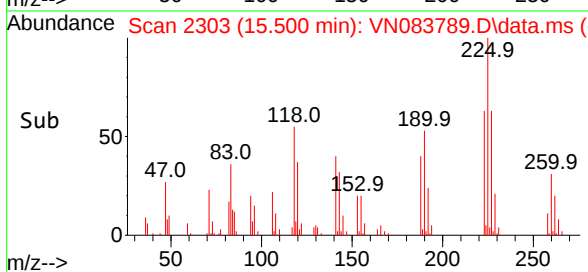
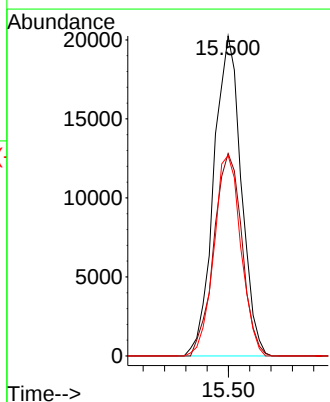
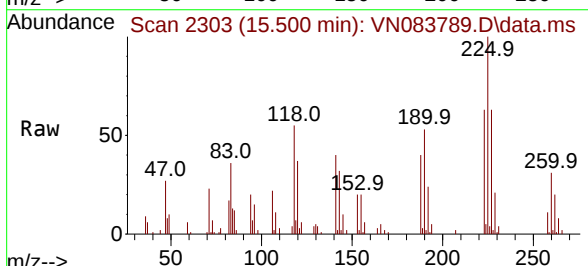
Manual Integrations
APPROVED

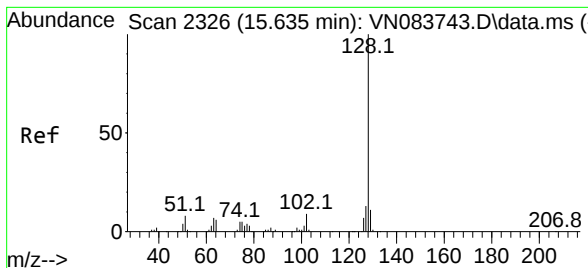
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#94
Hexachlorobutadiene
Concen: 38.031 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

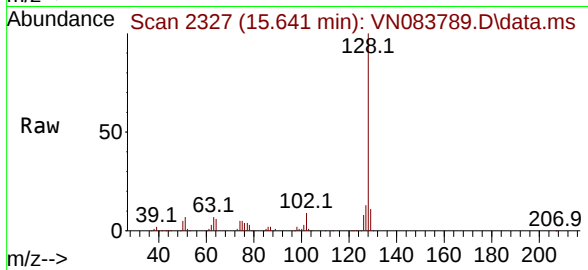
Tgt Ion:225 Resp: 36136
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.5
227 61.9 32.0 96.2





#95
Naphthalene
Concen: 46.704 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

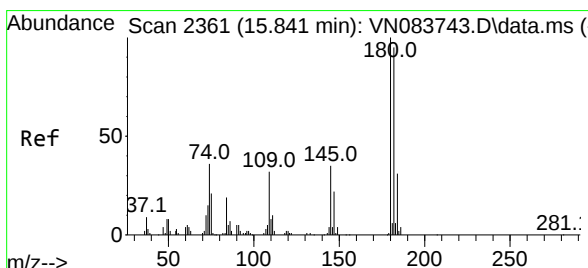
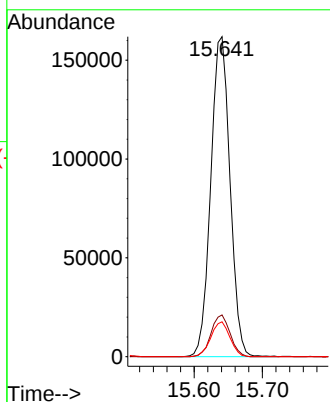
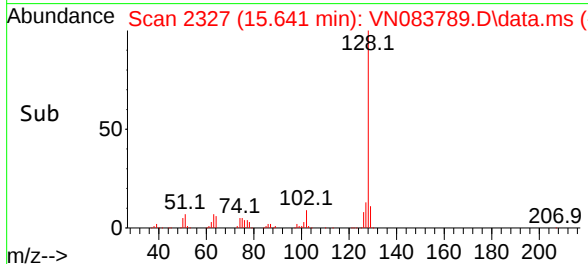
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 317908
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 42.068 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083789.D
Acq: 11 Sep 2024 12:02

Tgt Ion:180 Resp: 89952
Ion Ratio Lower Upper
180 100
182 94.2 47.1 141.4
145 35.7 17.8 53.5

