

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079779.D
 Acq On : 04 Sep 2024 17:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

Quant Time: Sep 05 02:19:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	103485	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	204809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	206472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	106342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83957	59.502	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.000%			
35) Dibromofluoromethane	7.805	113	73983	55.574	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.140%			
50) Toluene-d8	10.269	98	333408	58.396	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.800%			
62) 4-Bromofluorobenzene	12.569	95	100778	63.084	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 126.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	63961	51.474	ug/l	99
3) Chloromethane	2.146	50	143597	55.473	ug/l	99
4) Vinyl Chloride	2.281	62	173820	55.737	ug/l	96
5) Bromomethane	2.687	94	114809	53.181	ug/l	97
6) Chloroethane	2.834	64	122133	57.766	ug/l	99
7) Trichlorofluoromethane	3.170	101	124722	52.981	ug/l	100
8) Diethyl Ether	3.593	74	43040	57.627	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	67073	50.886	ug/l	93
10) Methyl Iodide	4.164	142	77432	50.984	ug/l	# 85
11) Tert butyl alcohol	5.046	59	21786	313.085	ug/l	# 76
12) 1,1-Dichloroethene	3.946	96	74282	53.676	ug/l	87
13) Acrolein	3.799	56	25172	185.552	ug/l	92
14) Allyl chloride	4.564	41	115808	56.802	ug/l	# 87
15) Acrylonitrile	5.252	53	103803	308.218	ug/l	98
16) Acetone	4.023	43	95397	325.799	ug/l	97
17) Carbon Disulfide	4.275	76	266315	52.628	ug/l	97
18) Methyl Acetate	4.558	43	46581	55.498	ug/l	# 83
19) Methyl tert-butyl Ether	5.317	73	182023	60.101	ug/l	97
20) Methylene Chloride	4.799	84	112681	64.656	ug/l	# 77
21) trans-1,2-Dichloroethene	5.305	96	85667	55.775	ug/l	87
22) Diisopropyl ether	6.216	45	269239	62.748	ug/l	# 91
23) Vinyl Acetate	6.152	43	791576	313.114	ug/l	# 90
24) 1,1-Dichloroethane	6.111	63	158829	56.607	ug/l	95
25) 2-Butanone	7.081	43	128341	328.546	ug/l	90
26) 2,2-Dichloropropane	7.075	77	123062	56.372	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	100757	57.196	ug/l	86
28) Bromochloromethane	7.422	49	76429	61.285	ug/l	# 59
29) Tetrahydrofuran	7.446	42	79765	330.128	ug/l	# 78
30) Chloroform	7.599	83	156148	56.059	ug/l	99
31) Cyclohexane	7.875	56	128279	54.382	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	128530	55.400	ug/l	97
36) 1,1-Dichloropropene	8.005	75	113253	57.397	ug/l	93
37) Ethyl Acetate	7.164	43	54911	62.975	ug/l	# 96
38) Carbon Tetrachloride	7.993	117	115010	54.653	ug/l	97
39) Methylcyclohexane	9.275	83	137273	57.129	ug/l	88
40) Benzene	8.252	78	369479	56.148	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	33790	67.720	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	93171	57.731	ug/l	93
43) Isopropyl Acetate	8.363	43	101923	62.656	ug/l #	91
44) Trichloroethene	9.028	130	74714	53.201	ug/l	89
45) 1,2-Dichloropropane	9.305	63	91143	57.375	ug/l	99
46) Dibromomethane	9.393	93	46904	55.817	ug/l #	84
47) Bromodichloromethane	9.581	83	118539	56.486	ug/l	97
48) Methyl methacrylate	9.381	41	47712	60.767	ug/l #	81
49) 1,4-Dioxane	9.381	88	11505	1362.756	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	280374	329.962	ug/l	91
52) Toluene	10.334	92	225366	56.626	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	117587	59.436	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	138418	58.737	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	62381	56.745	ug/l	92
56) Ethyl methacrylate	10.599	69	89341	64.859	ug/l #	84
57) 1,3-Dichloropropane	10.881	76	113718	57.382	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	184368	296.048	ug/l #	86
59) 2-Hexanone	10.916	43	209653	313.766	ug/l	91
60) Dibromochloromethane	11.069	129	76089	56.270	ug/l	97
61) 1,2-Dibromoethane	11.175	107	56850	59.009	ug/l	97
64) Tetrachloroethene	10.804	164	61111	50.387	ug/l	92
65) Chlorobenzene	11.604	112	243550	53.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	80401	53.427	ug/l	96
67) Ethyl Benzene	11.681	91	446193	55.250	ug/l	99
68) m/p-Xylenes	11.787	106	342432	110.457	ug/l	87
69) o-Xylene	12.116	106	164612	56.971	ug/l	86
70) Styrene	12.134	104	288965	57.297	ug/l	94
71) Bromoform	12.299	173	40721	53.958	ug/l #	99
73) Isopropylbenzene	12.416	105	414445	54.759	ug/l	99
74) N-amyl acetate	12.228	43	113323	62.997	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	79589	54.782	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	48481m	53.340	ug/l	
77) Bromobenzene	12.698	156	87724	52.078	ug/l	77
78) n-propylbenzene	12.757	91	521952	55.809	ug/l	95
79) 2-Chlorotoluene	12.846	91	290146	55.689	ug/l	90
80) 1,3,5-Trimethylbenzene	12.899	105	357131	56.758	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	29903	54.874	ug/l	90
82) 4-Chlorotoluene	12.946	91	300892	55.447	ug/l	92
83) tert-Butylbenzene	13.163	119	295447	56.504	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	368388	56.755	ug/l	97
85) sec-Butylbenzene	13.340	105	444341	55.582	ug/l	98
86) p-Isopropyltoluene	13.457	119	390477	50.985	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	189983	52.537	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	185031	51.175	ug/l	95
89) n-Butylbenzene	13.781	91	386521	60.351	ug/l	97
90) Hexachloroethane	14.051	117	75027	55.503	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	165822	53.547	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12395	58.435	ug/l	79
93) 1,2,4-Trichlorobenzene	15.092	180	101369	59.597	ug/l	95
94) Hexachlorobutadiene	15.198	225	47802	58.443	ug/l	96
95) Naphthalene	15.328	128	241299	69.909	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	90833	61.116	ug/l	98

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

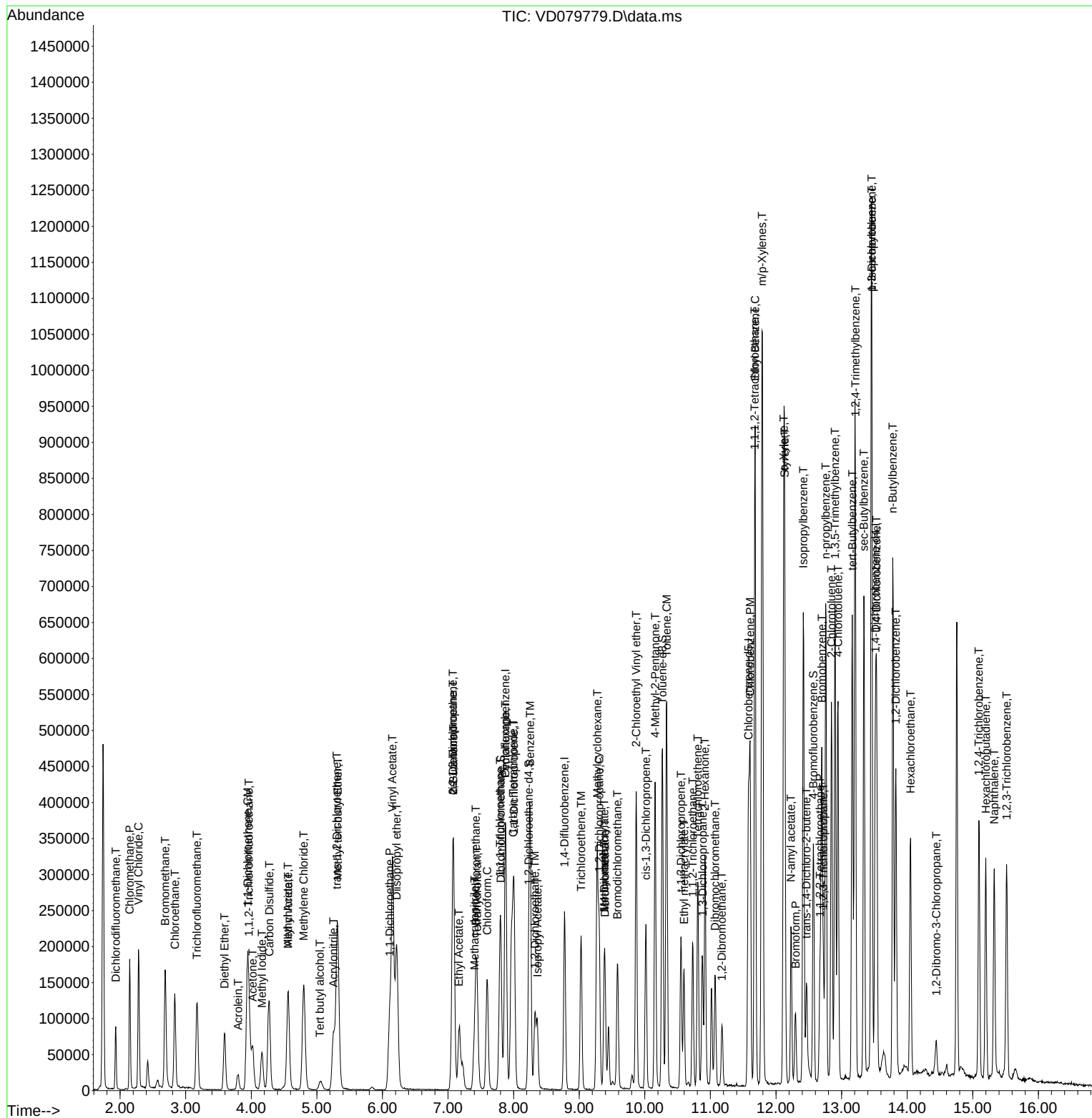
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
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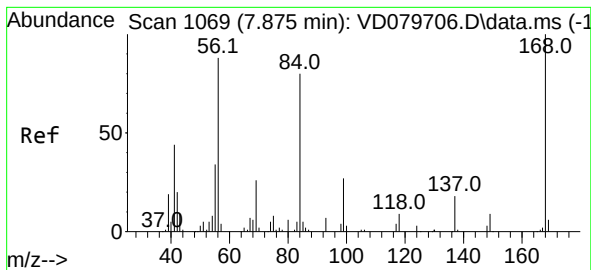
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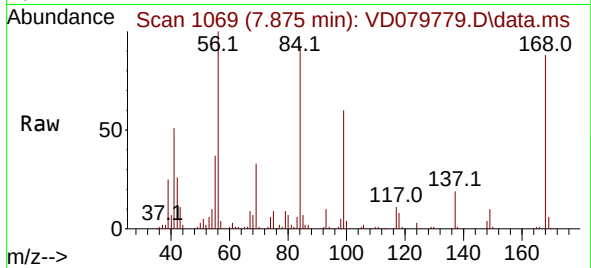
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079779.D
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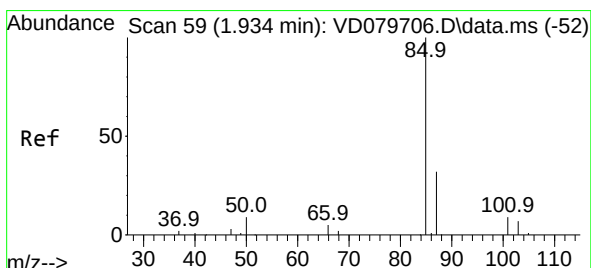
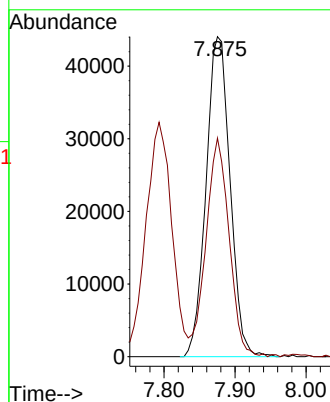
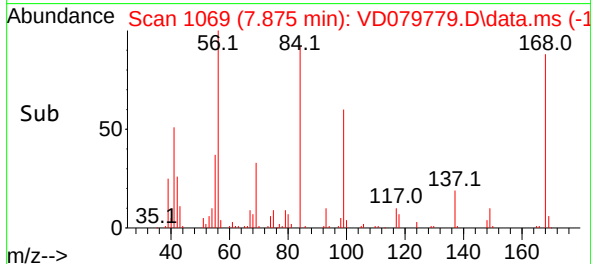
Instrument :
MSVOA_D
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VSTDCCC050EC



Tgt Ion:168 Resp: 103485
Ion Ratio Lower Upper
168 100
99 68.3 41.1 61.75

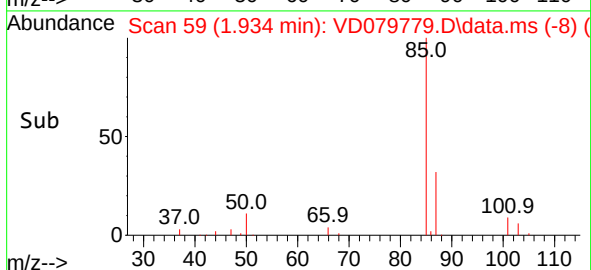
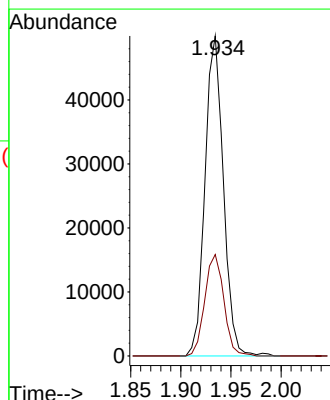
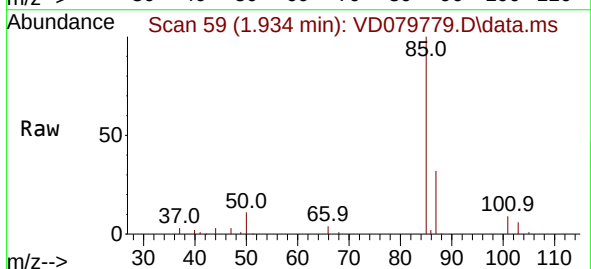
Manual Integrations
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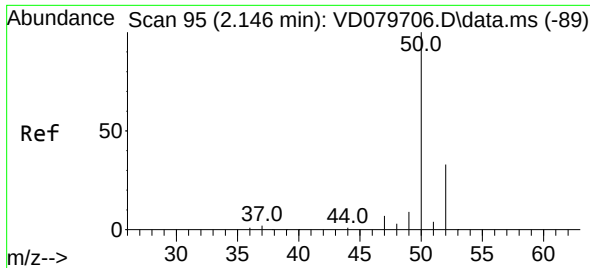
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#2
Dichlorodifluoromethane
Concen: 51.474 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

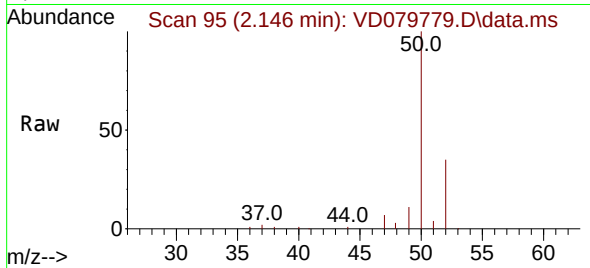
Tgt Ion: 85 Resp: 63961
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3
Chloromethane
Concen: 55.473 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

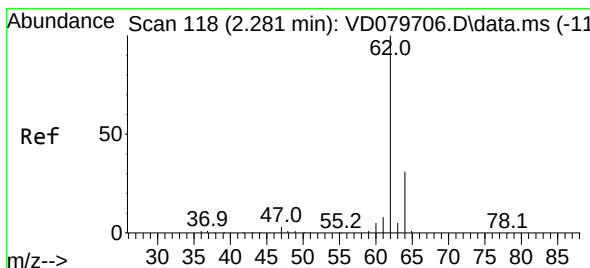
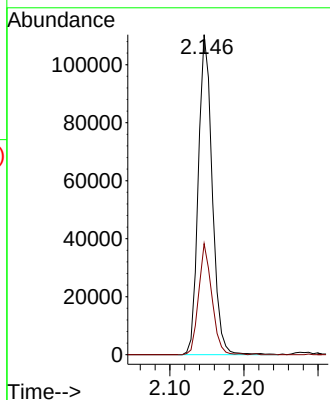
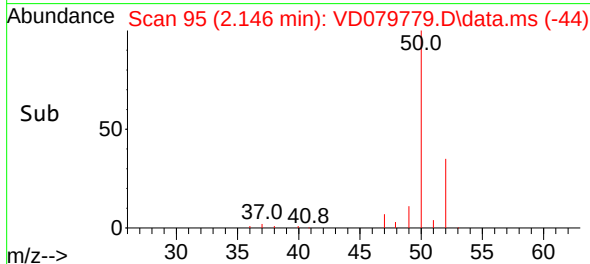
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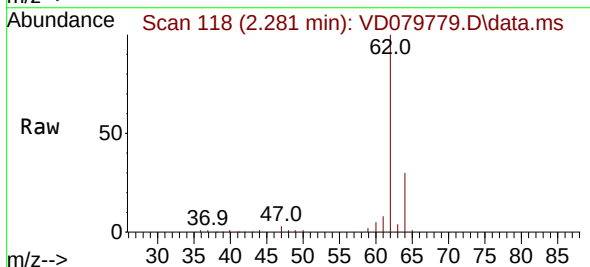
Tgt Ion: 50 Resp: 143597
Ion Ratio Lower Upper
50 100
52 34.7 28.2 42.2

Manual Integrations
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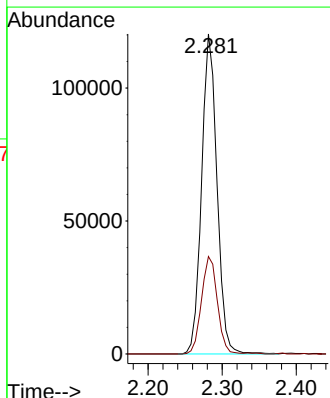
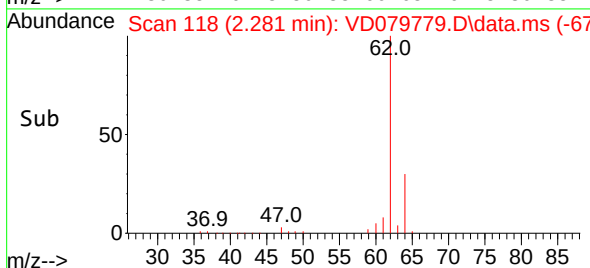
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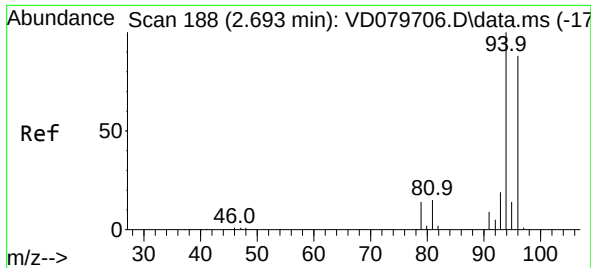


#4
Vinyl Chloride
Concen: 55.737 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



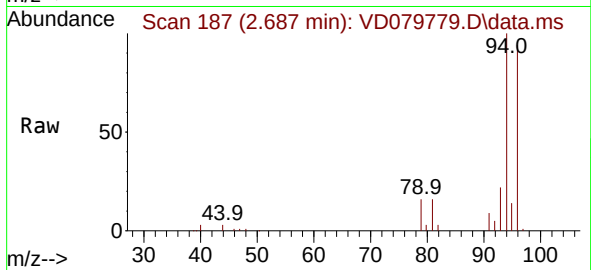
Tgt Ion: 62 Resp: 173820
Ion Ratio Lower Upper
62 100
64 30.4 26.3 39.5





#5
Bromomethane
Concen: 53.181 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

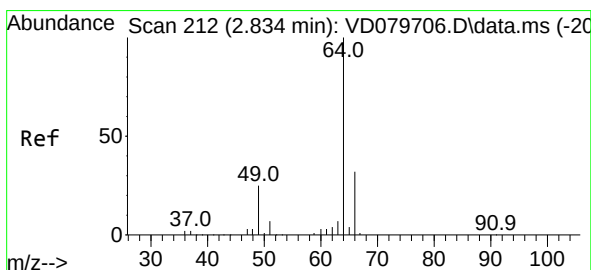
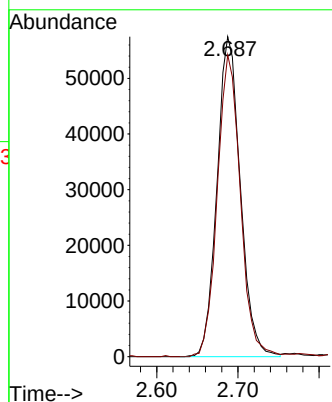
Instrument :
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Tgt Ion: 94 Resp: 114809
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3

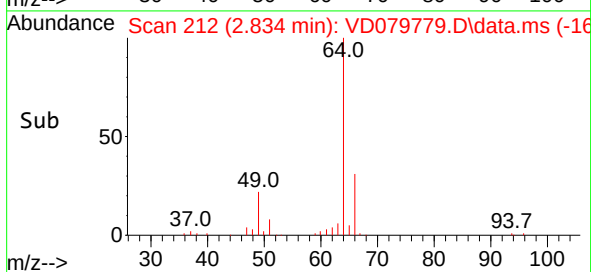
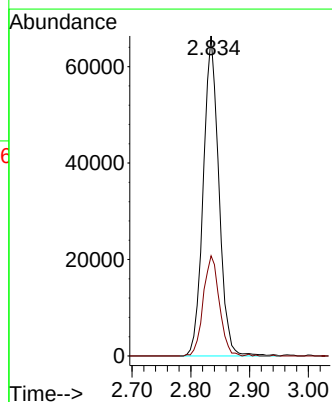
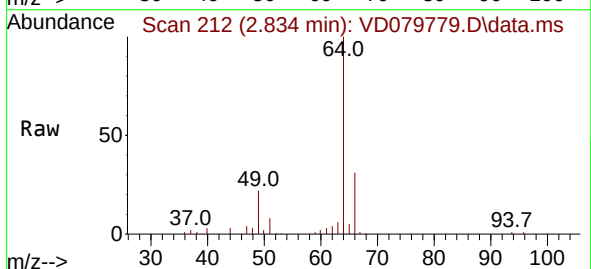
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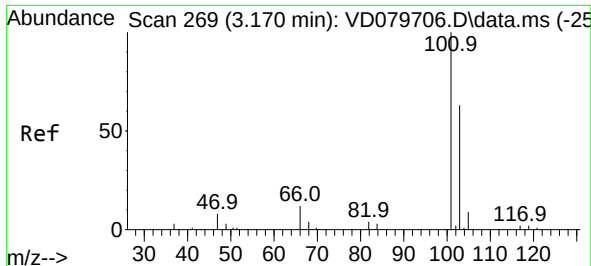
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#6
Chloroethane
Concen: 57.766 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

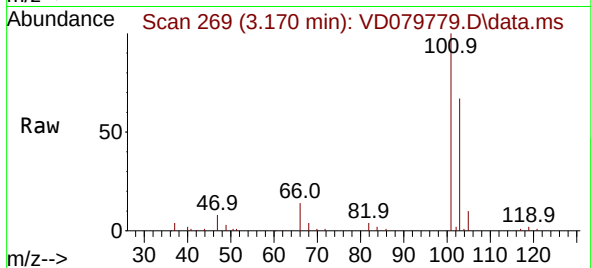
Tgt Ion: 64 Resp: 122133
Ion Ratio Lower Upper
64 100
66 31.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 52.981 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

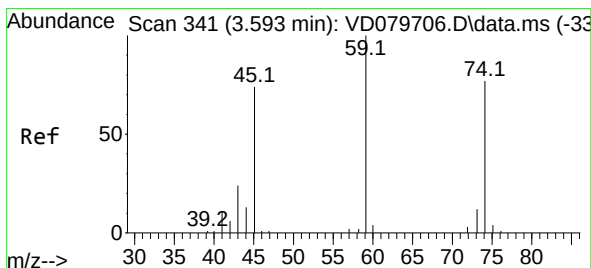
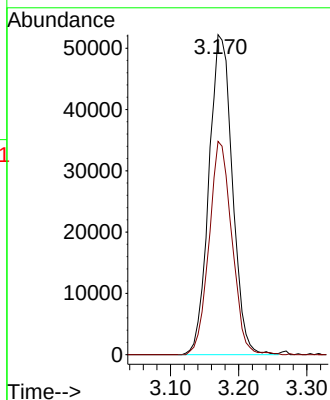
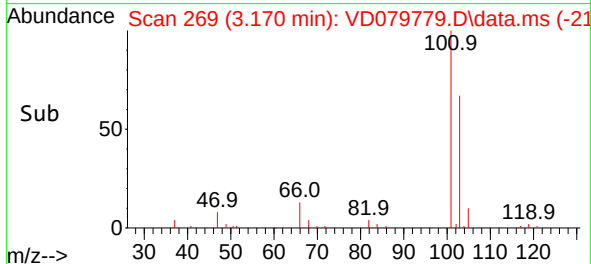
Instrument :
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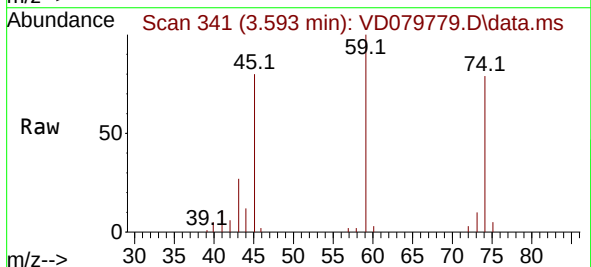
Tgt Ion:101 Resp: 12472
Ion Ratio Lower Upper
101 100
103 66.7 53.2 79.8

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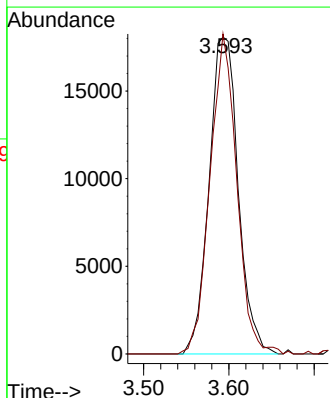
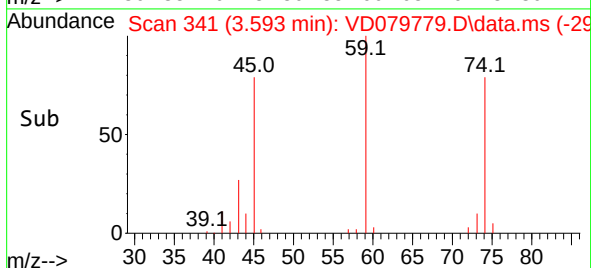
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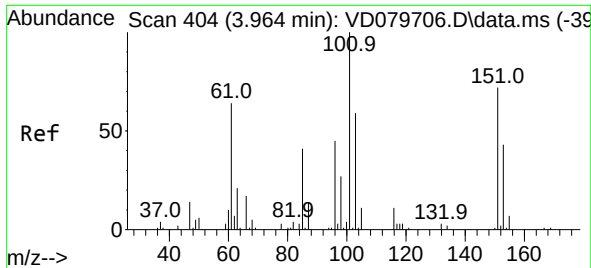


#8
Diethyl Ether
Concen: 57.627 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



Tgt Ion: 74 Resp: 43040
Ion Ratio Lower Upper
74 100
45 92.5 37.9 113.6





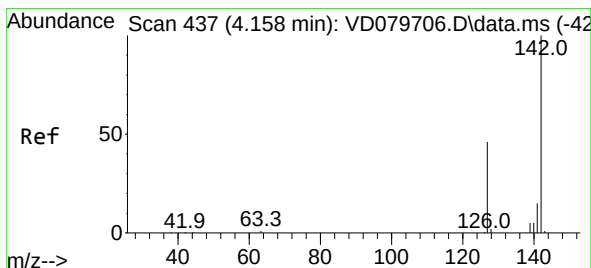
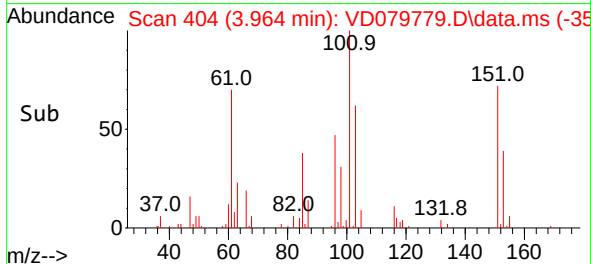
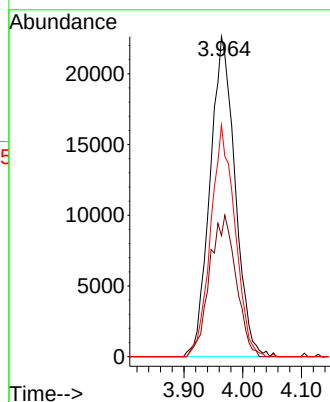
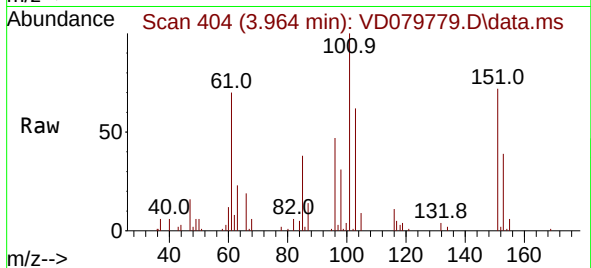
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.886 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6707
Ion Ratio Lower Upper
101 100
85 46.7 33.5 50.3
151 69.8 60.3 90.5

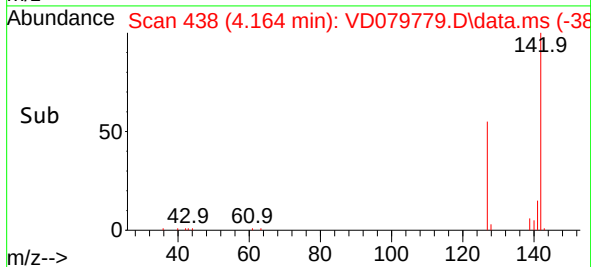
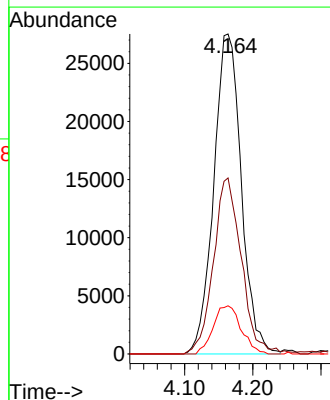
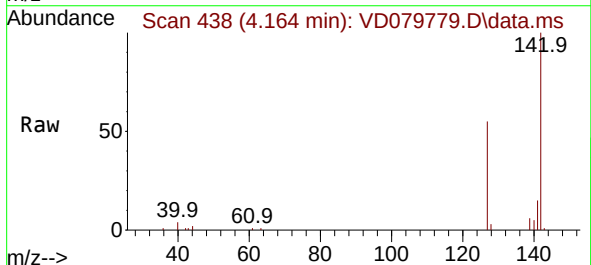
Manual Integrations
APPROVED

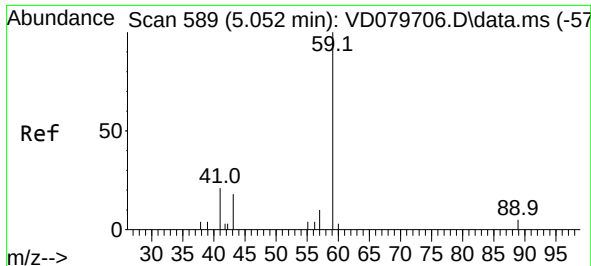
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#10
Methyl Iodide
Concen: 50.984 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

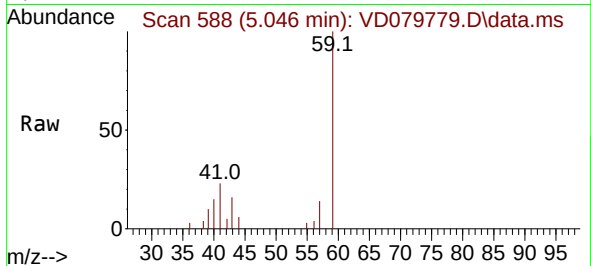
Tgt Ion:142 Resp: 77432
Ion Ratio Lower Upper
142 100
127 55.6 34.2 51.4#
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 313.085 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

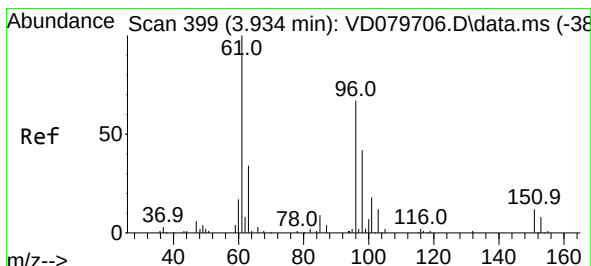
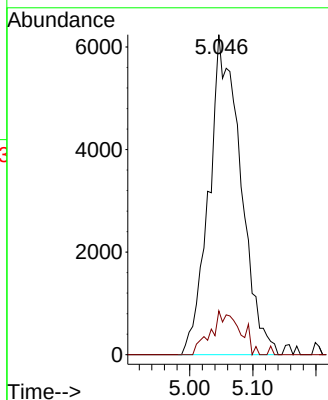
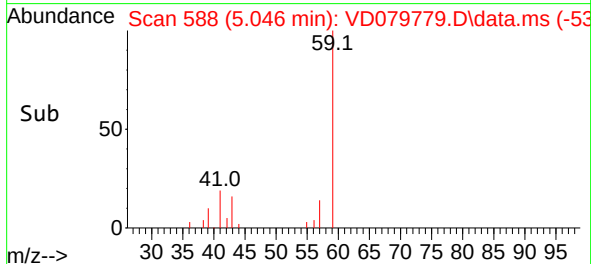
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



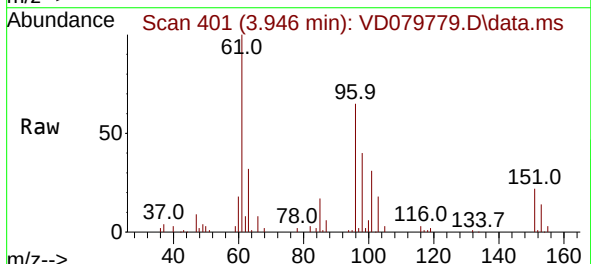
Tgt Ion: 59 Resp: 21780
Ion Ratio Lower Upper
59 100
57 12.5 3.6 5.4

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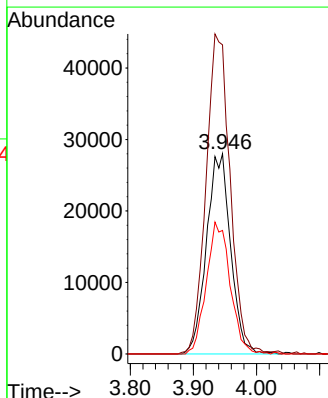
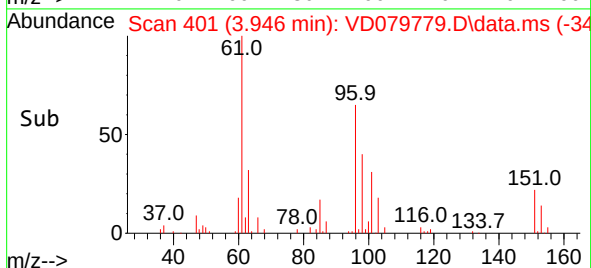
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

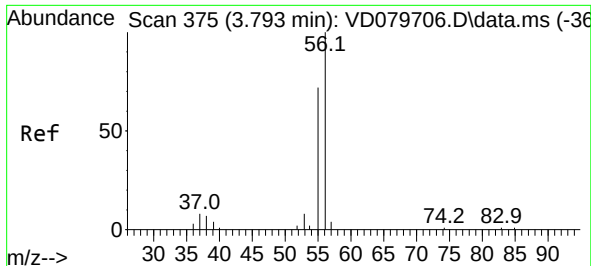


#12
1,1-Dichloroethene
Concen: 53.676 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.012 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



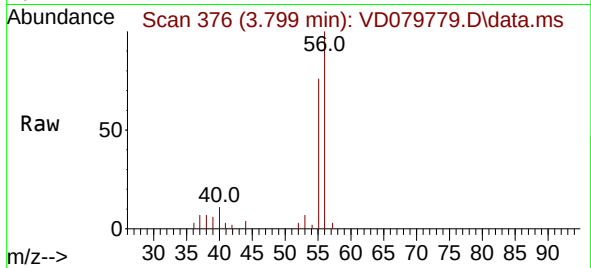
Tgt Ion: 96 Resp: 74282
Ion Ratio Lower Upper
96 100
61 154.4 107.3 160.9
98 61.7 51.7 77.5





#13
Acrolein
Concen: 185.552 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

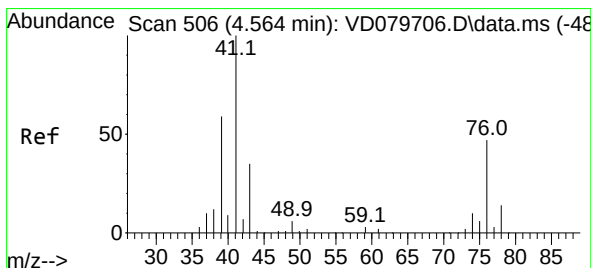
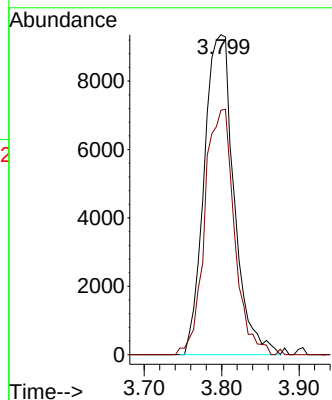
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 25172
Ion Ratio Lower Upper
56 100
55 75.6 55.3 82.9

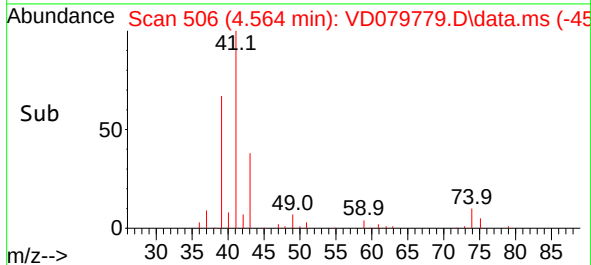
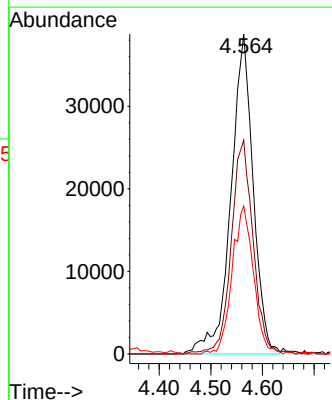
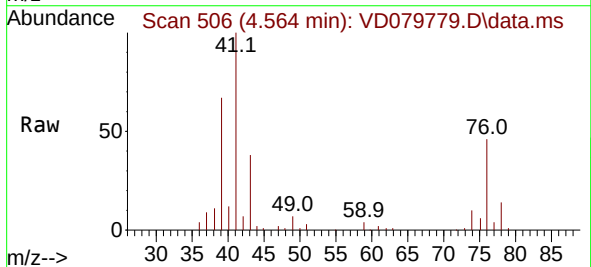
Manual Integrations
APPROVED

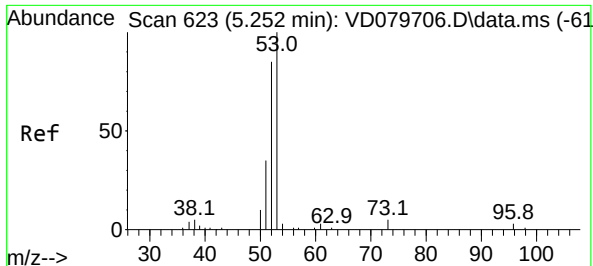
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#14
Allyl chloride
Concen: 56.802 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

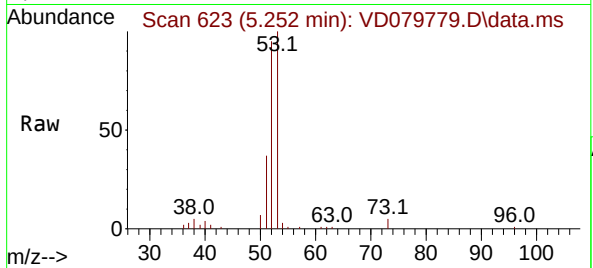
Tgt Ion: 41 Resp: 115808
Ion Ratio Lower Upper
41 100
39 65.4 58.0 87.0
76 44.3 45.9 68.9#





#15
Acrylonitrile
Concen: 308.218 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

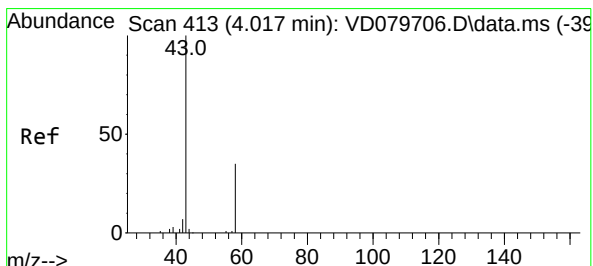
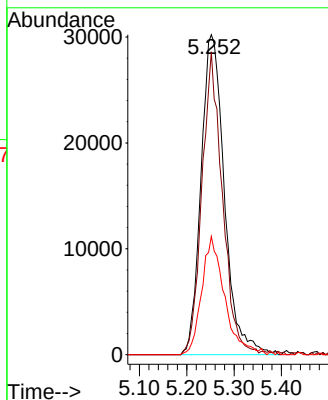
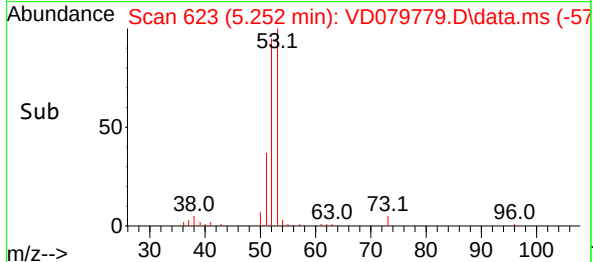
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 10380
Ion Ratio Lower Upper
53 100
52 82.8 67.7 101.5
51 36.0 28.6 42.8

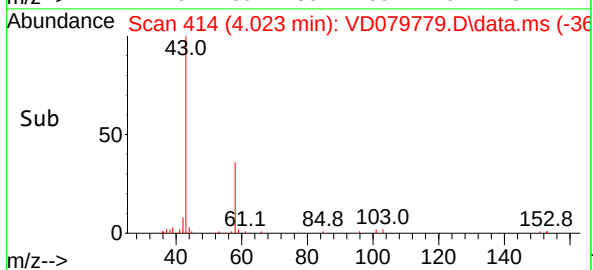
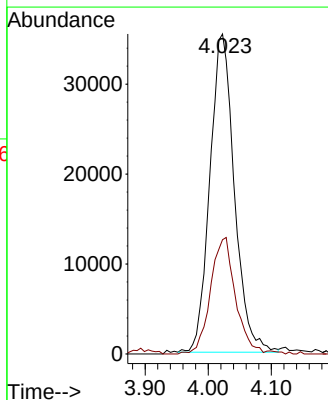
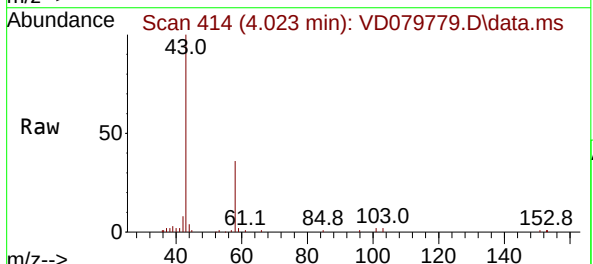
Manual Integrations
APPROVED

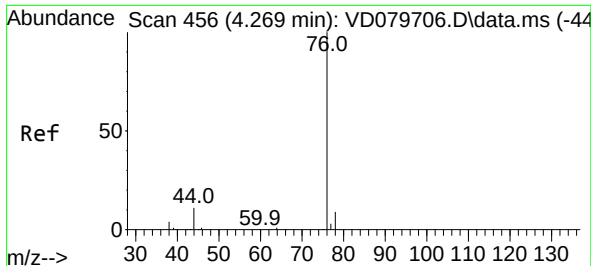
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#16
Acetone
Concen: 325.799 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

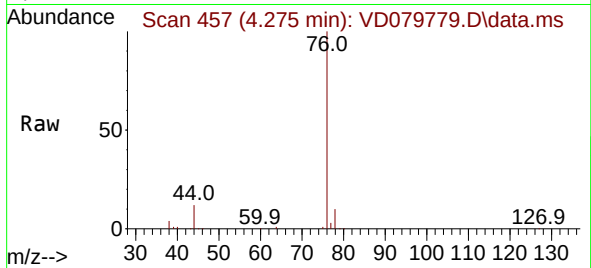
Tgt Ion: 43 Resp: 95397
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6





#17
Carbon Disulfide
Concen: 52.628 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

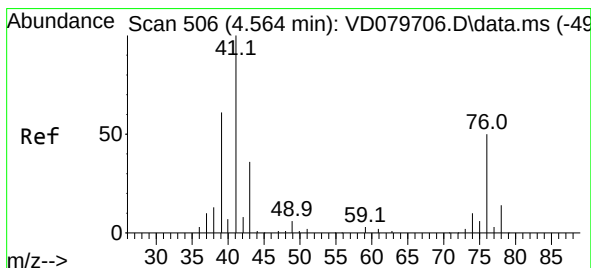
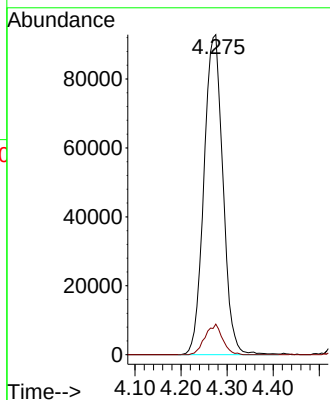
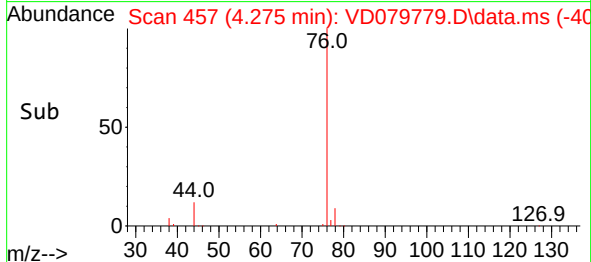
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 26631
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

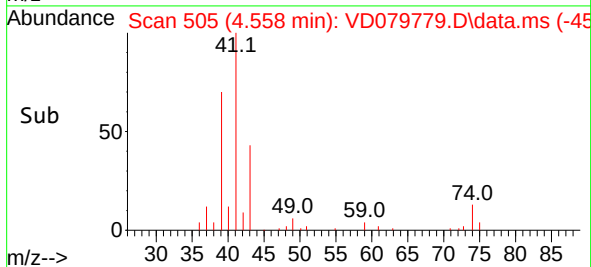
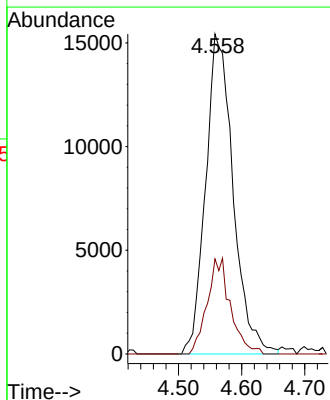
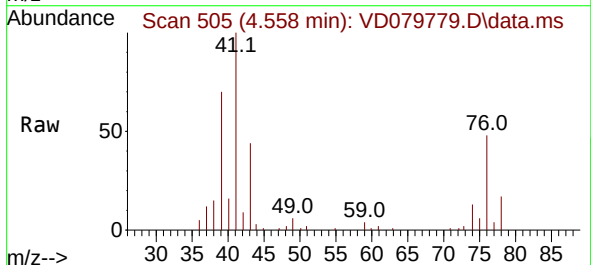
Manual Integrations
APPROVED

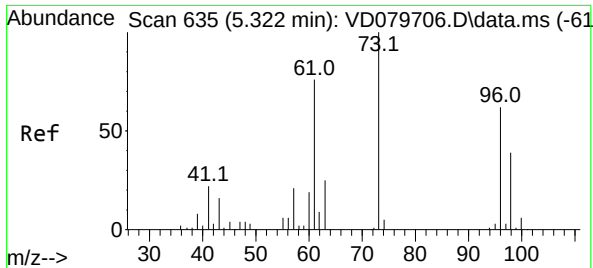
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#18
Methyl Acetate
Concen: 55.498 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 43 Resp: 46581
Ion Ratio Lower Upper
43 100
74 25.4 28.1 42.1#





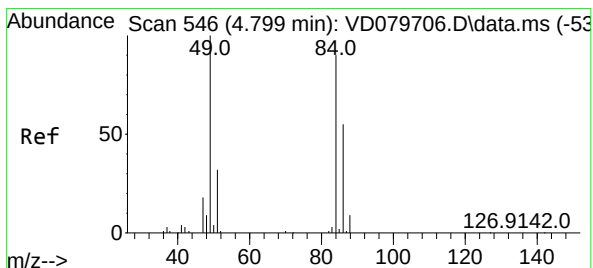
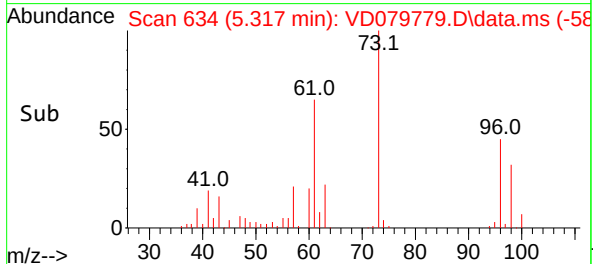
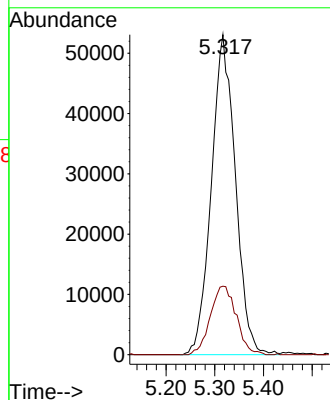
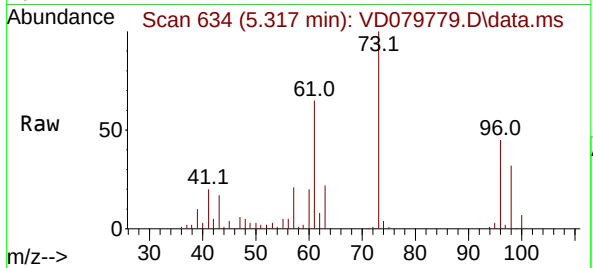
#19
Methyl tert-butyl Ether
Concen: 60.101 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18202
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5

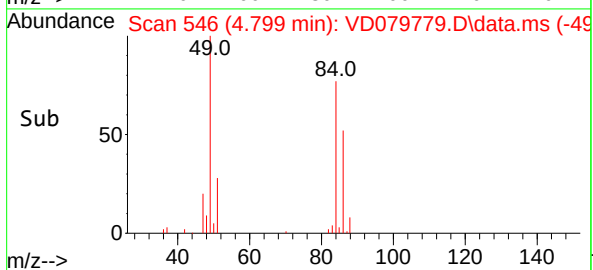
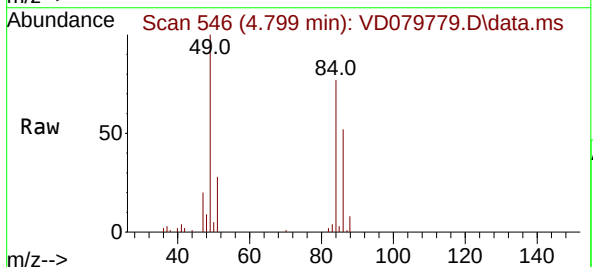
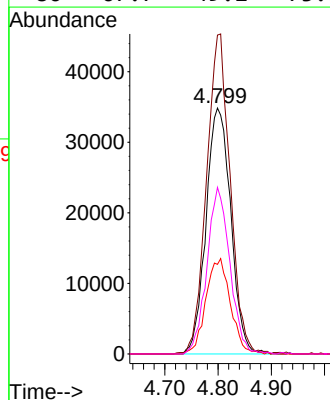
Manual Integrations
APPROVED

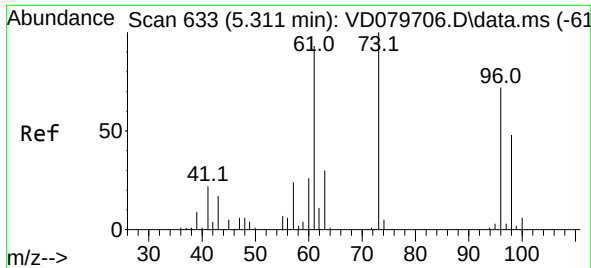
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#20
Methylene Chloride
Concen: 64.656 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

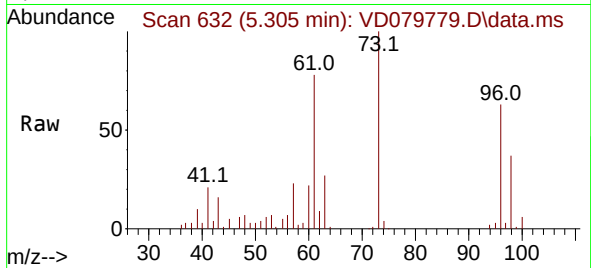
Tgt Ion: 84 Resp: 112681
Ion Ratio Lower Upper
84 100
49 129.0 75.6 113.4#
51 36.4 24.2 36.2#
86 67.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 55.775 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

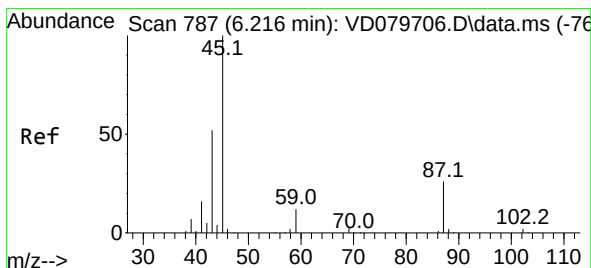
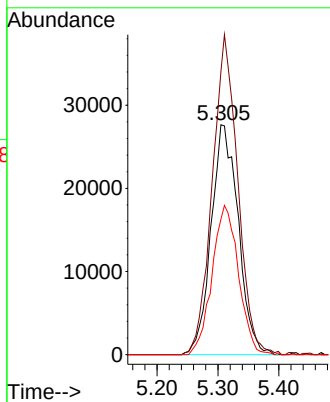
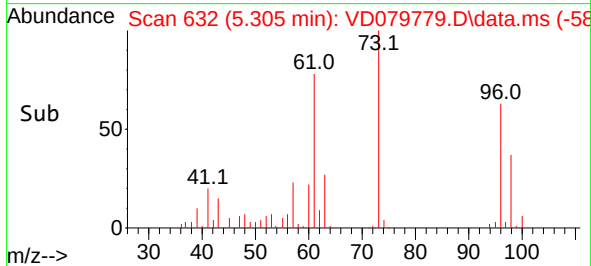
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8566
Ion Ratio Lower Upper
96 100
61 123.1 84.5 126.7
98 58.9 50.5 75.7

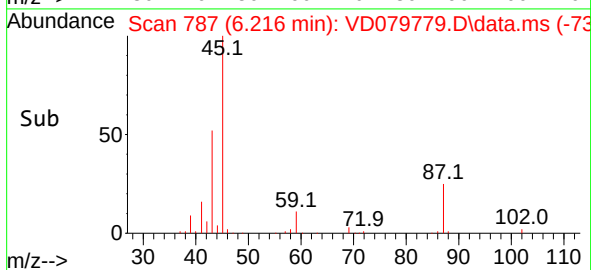
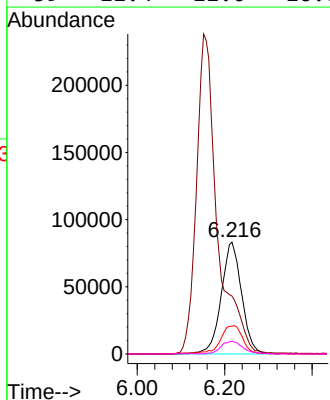
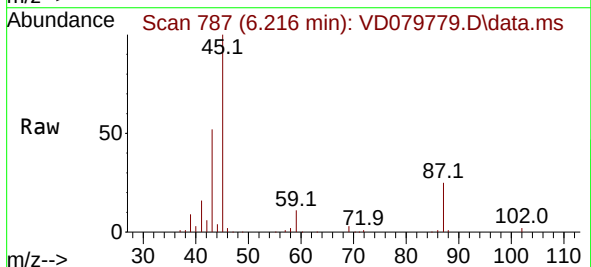
Manual Integrations
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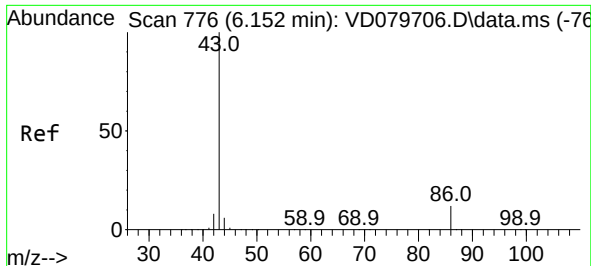
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#22
Diisopropyl ether
Concen: 62.748 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

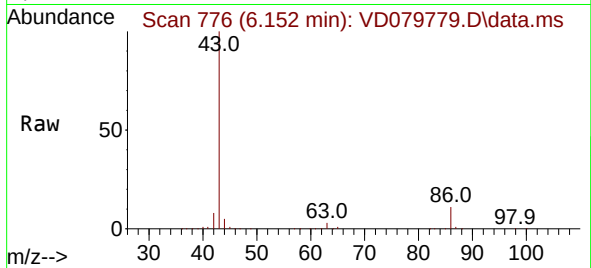
Tgt Ion: 45 Resp: 269239
Ion Ratio Lower Upper
45 100
43 51.0 41.7 62.5
87 24.9 30.2 45.2#
59 11.4 11.0 16.6





#23
 Vinyl Acetate
 Concen: 313.114 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079779.D
 Acq: 04 Sep 2024 17:48

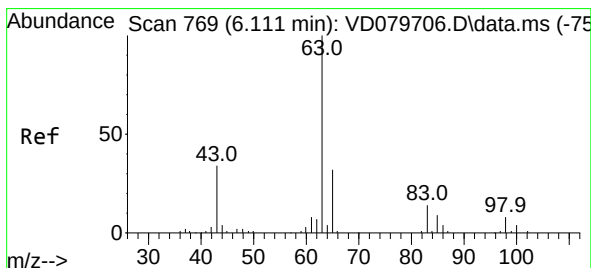
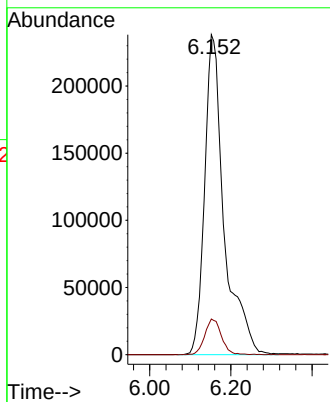
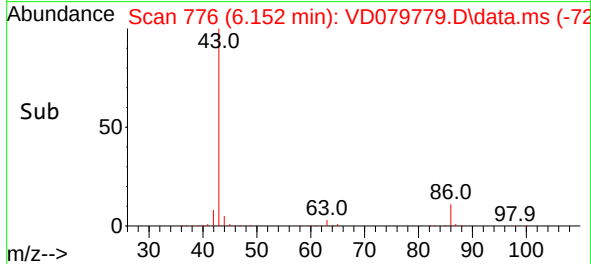
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



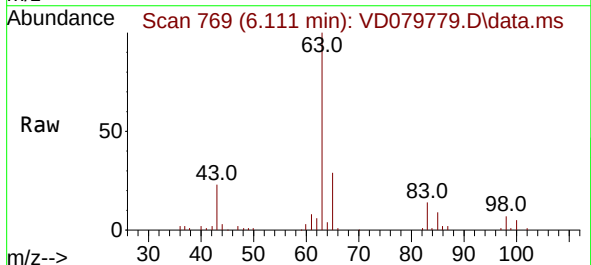
Tgt Ion: 43 Resp: 791570
 Ion Ratio Lower Upper
 43 100
 86 11.1 12.3 18.5

Manual Integrations
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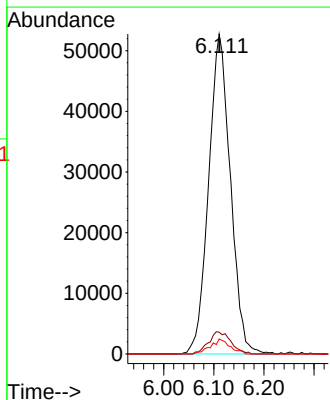
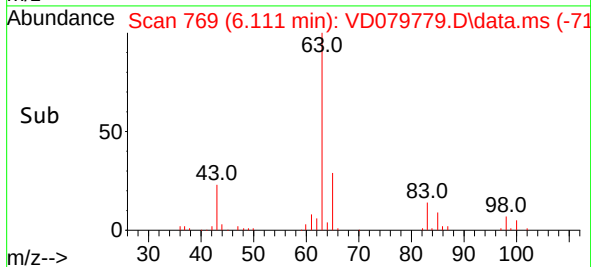
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

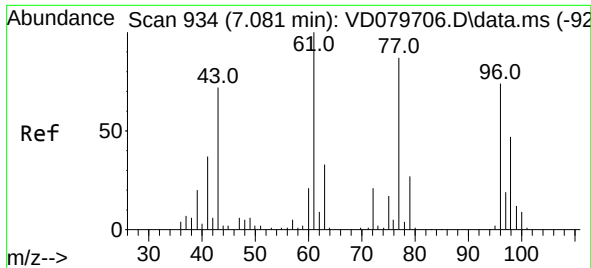


#24
 1,1-Dichloroethane
 Concen: 56.607 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD079779.D
 Acq: 04 Sep 2024 17:48



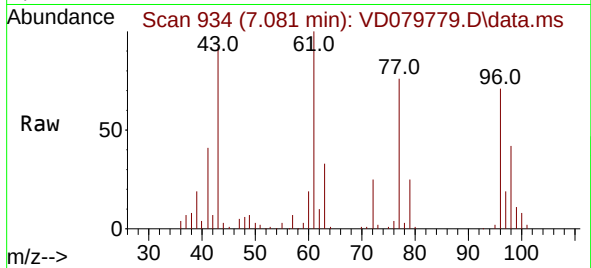
Tgt Ion: 63 Resp: 158829
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 4.7 2.9 8.6





#25
2-Butanone
Concen: 328.546 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

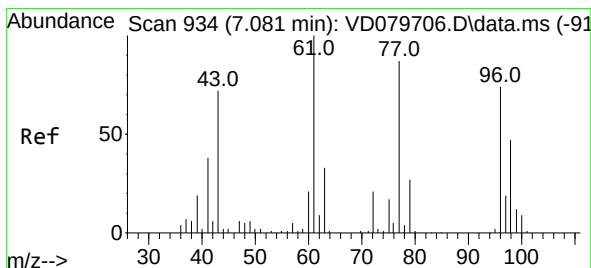
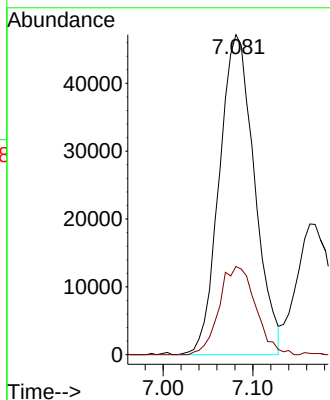
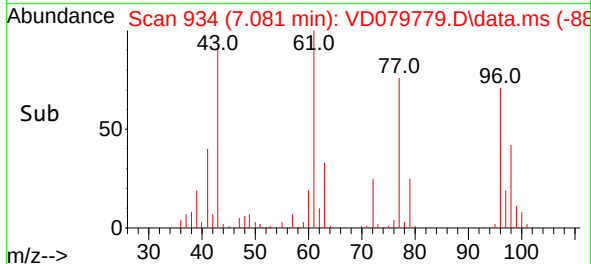
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



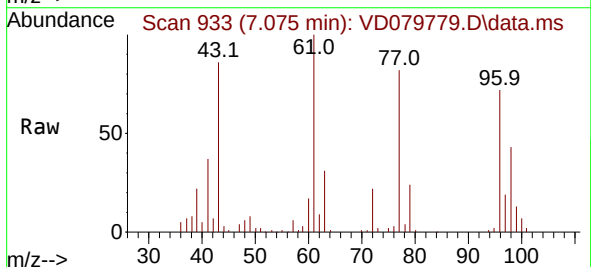
Tgt Ion: 43 Resp: 12834
Ion Ratio Lower Upper
43 100
72 27.6 26.4 39.6

Manual Integrations
APPROVED

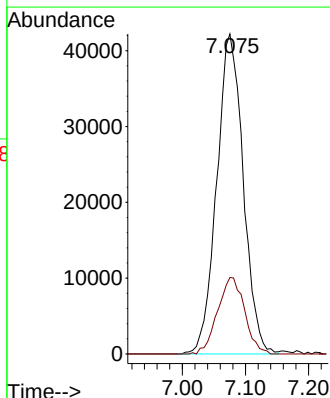
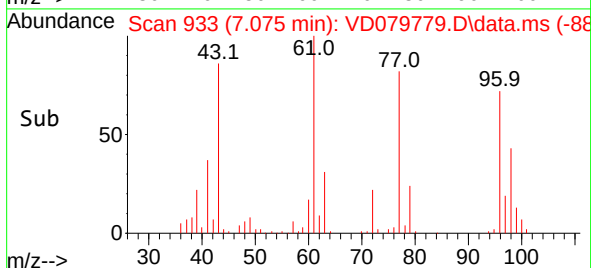
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

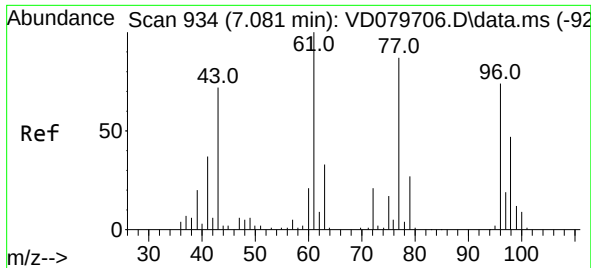


#26
2,2-Dichloropropane
Concen: 56.372 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



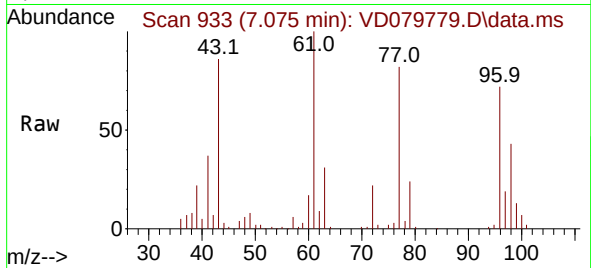
Tgt Ion: 77 Resp: 123062
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 57.196 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

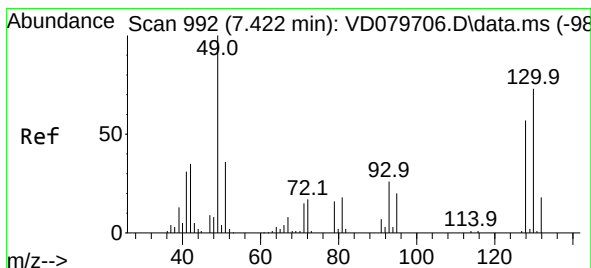
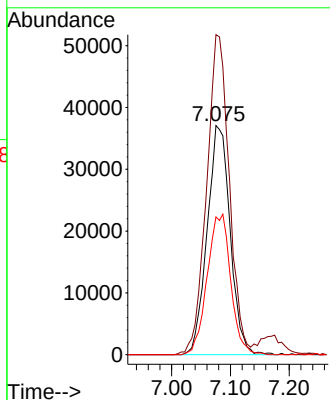
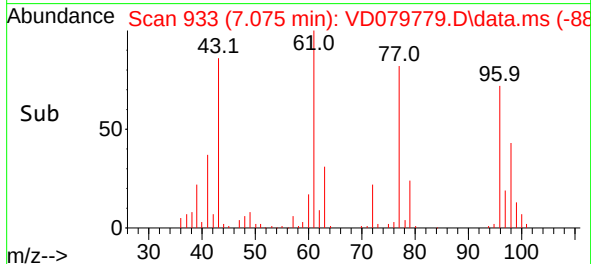
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10075
Ion Ratio Lower Upper
96 100
61 137.5 0.0 229.0
98 62.8 0.0 127.2

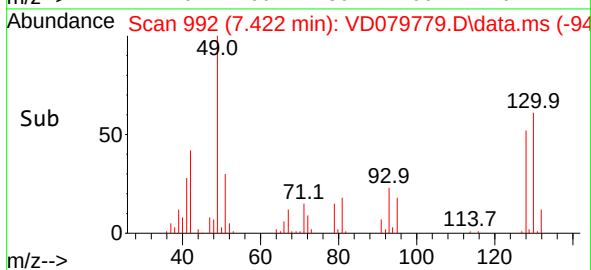
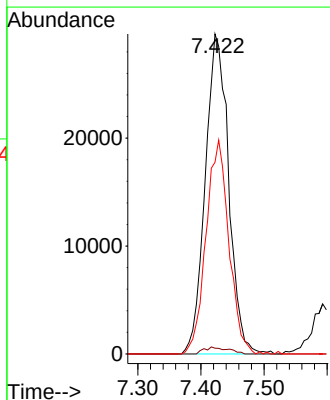
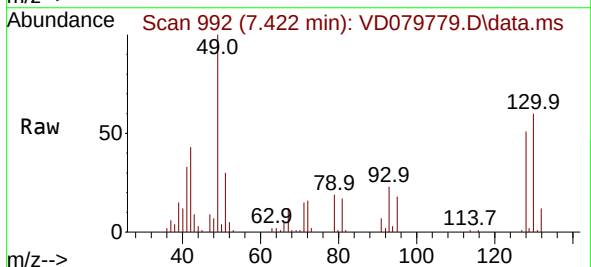
Manual Integrations
APPROVED

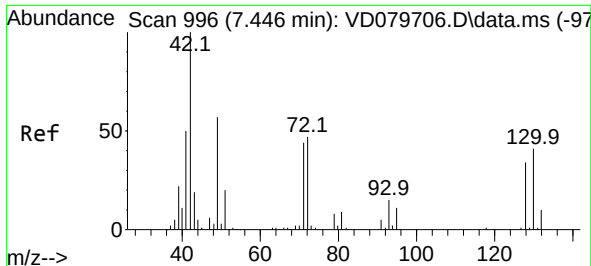
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#28
Bromochloromethane
Concen: 61.285 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 49 Resp: 76429
Ion Ratio Lower Upper
49 100
129 2.2 0.0 7.0
130 65.3 87.7 131.5#





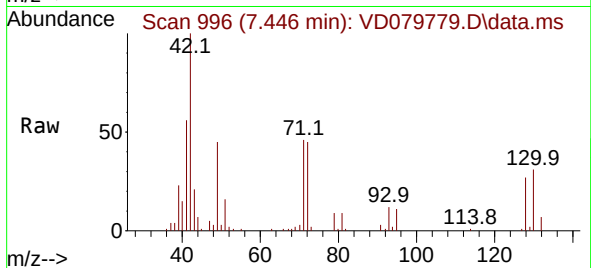
#29
Tetrahydrofuran
Concen: 330.128 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

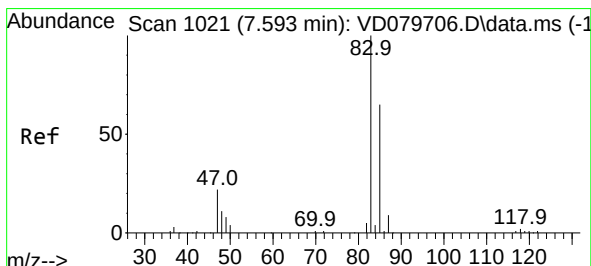
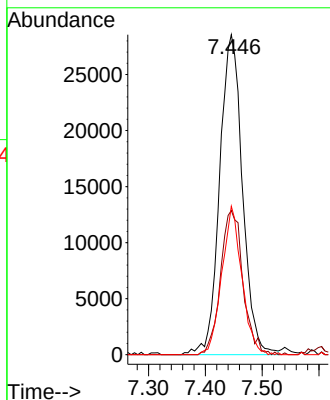
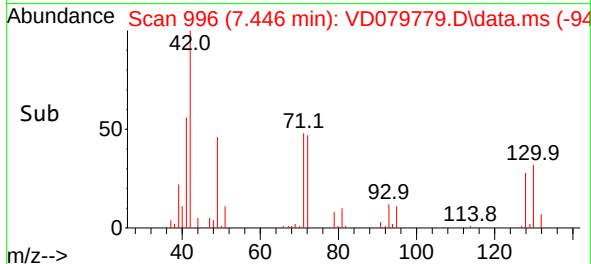


Tgt Ion: 42 Resp: 7976
Ion Ratio Lower Upper
42 100
72 44.3 49.4 74.0
71 40.8 45.0 67.6

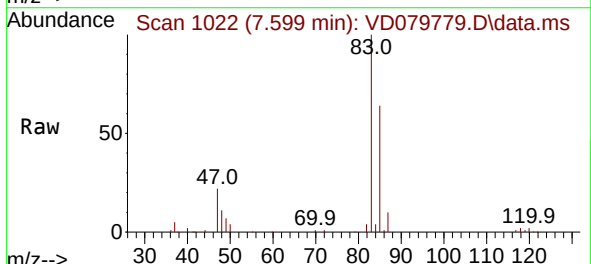
Manual Integrations

APPROVED

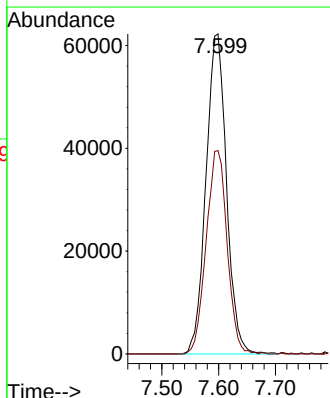
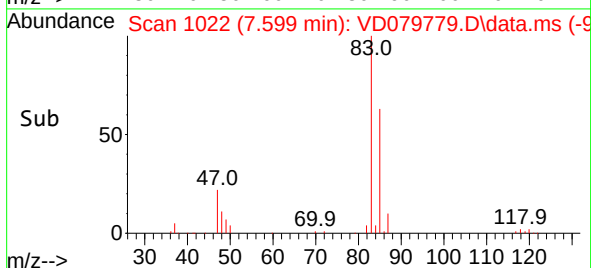
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

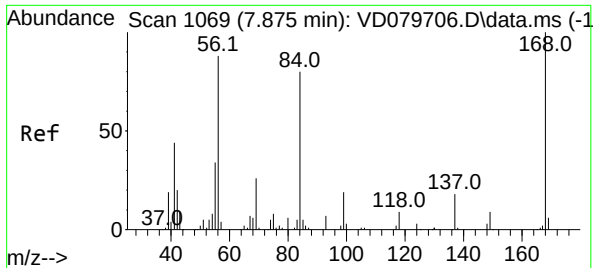


#30
Chloroform
Concen: 56.059 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



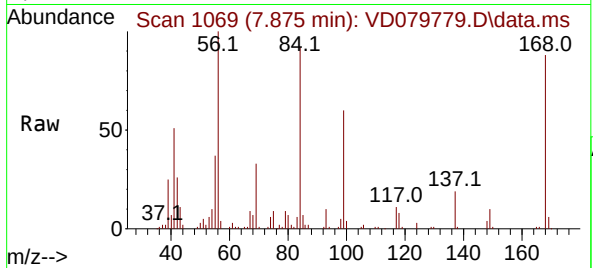
Tgt Ion: 83 Resp: 156148
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 54.382 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

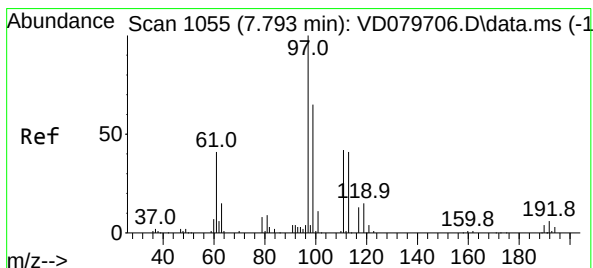
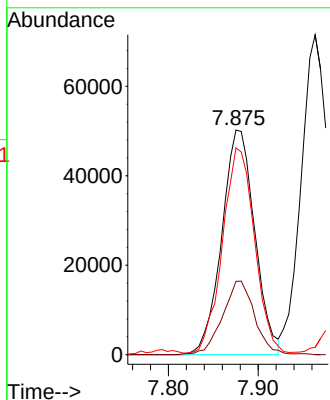
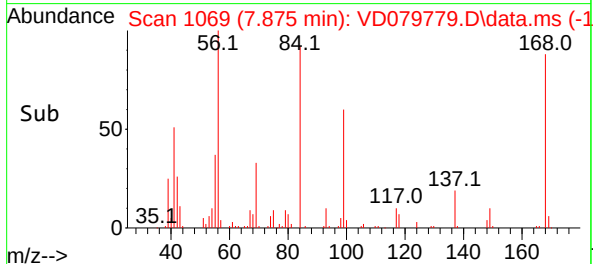
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



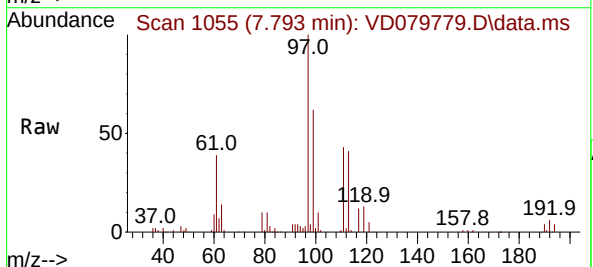
Tgt Ion: 56 Resp: 128279
Ion Ratio Lower Upper
56 100
69 32.6 28.0 42.0
84 90.7 87.4 131.0

Manual Integrations
APPROVED

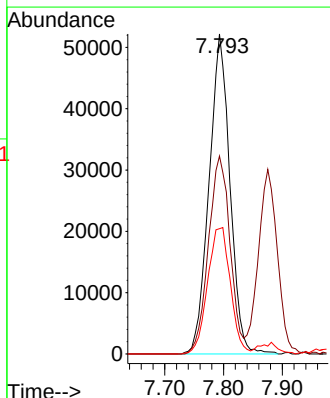
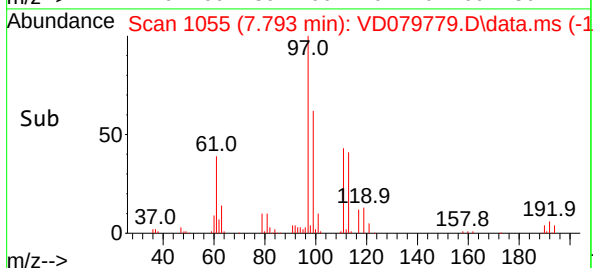
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

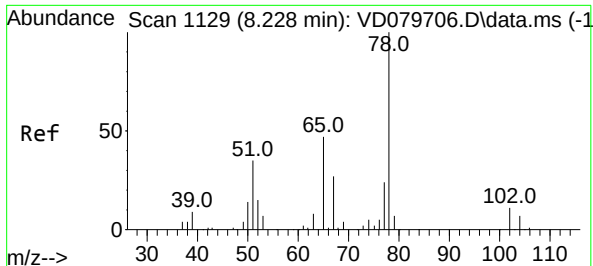


#32
1,1,1-Trichloroethane
Concen: 55.400 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



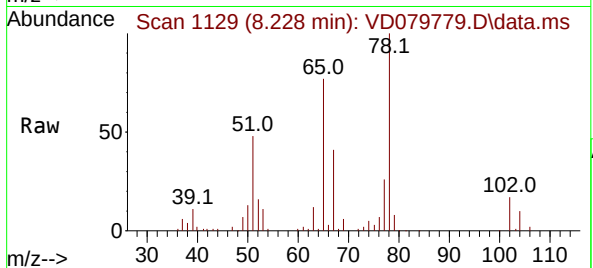
Tgt Ion: 97 Resp: 128530
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 43.2 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 59.502 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

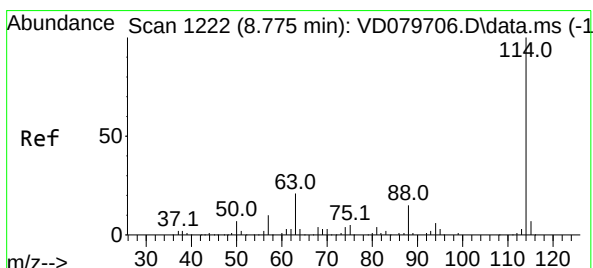
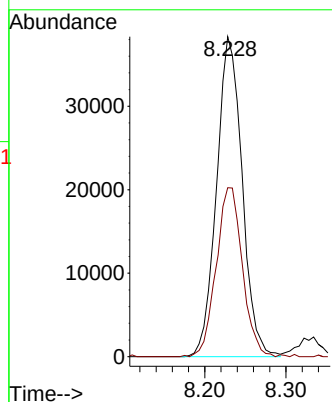
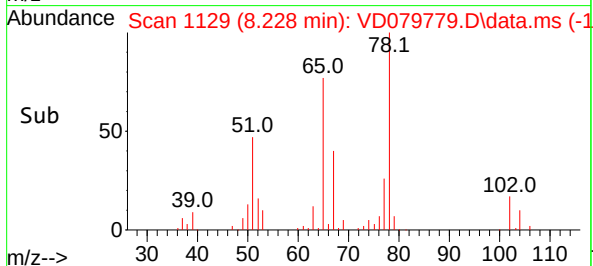
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



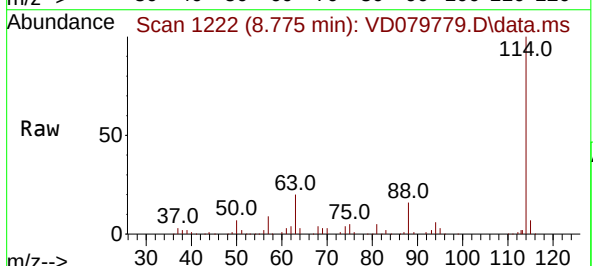
Tgt Ion: 65 Resp: 8395
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.0

Manual Integrations
APPROVED

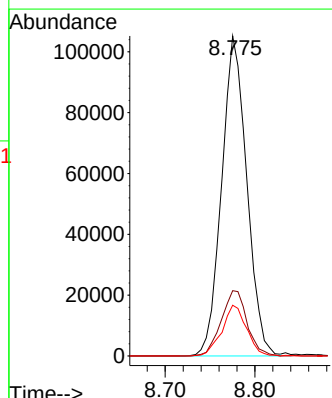
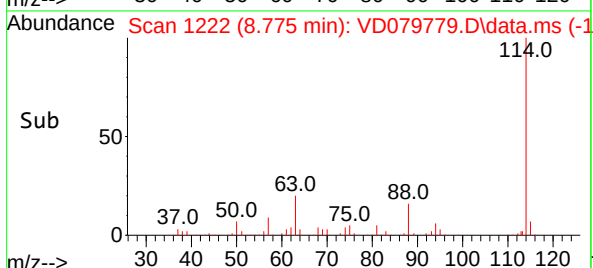
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

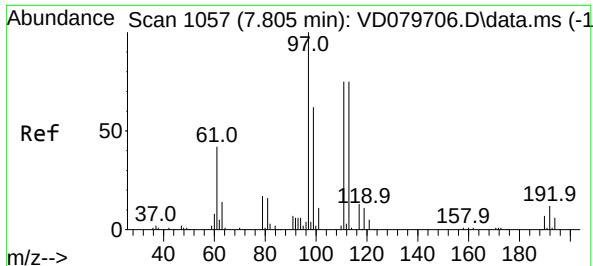


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



Tgt Ion:114 Resp: 204809
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.0
88 15.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 55.574 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

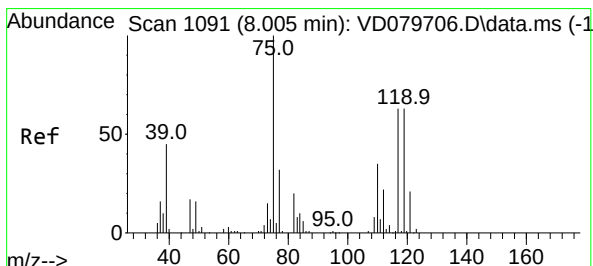
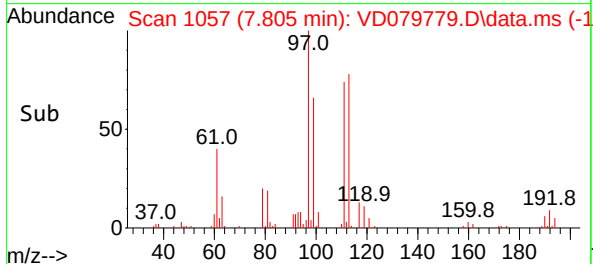
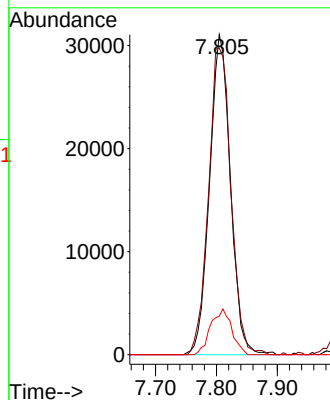
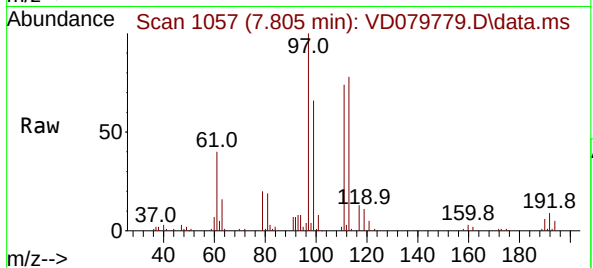
VSTDCCC050EC

Tgt Ion:	113	Resp:	7398
Ion Ratio	Lower	Upper	
113	100		
111	102.9	84.0	126.0
192	14.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#36

1,1-Dichloropropene

Concen: 57.397 ug/l

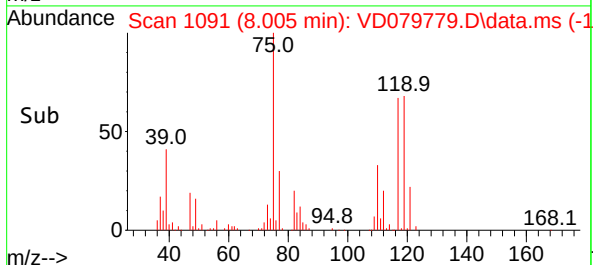
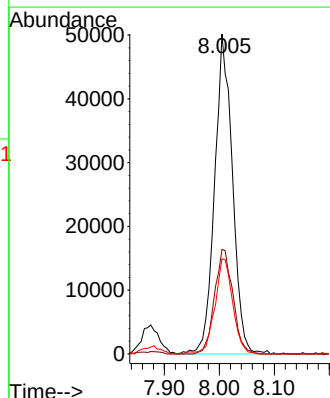
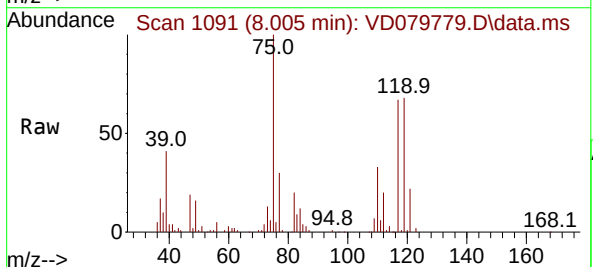
RT: 8.005 min Scan# 1091

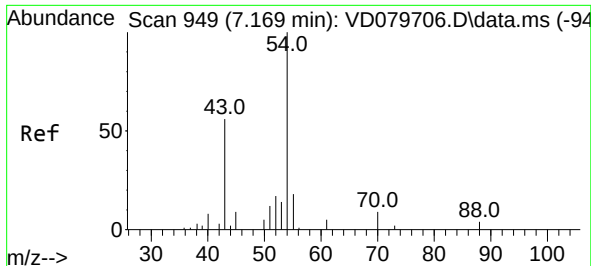
Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Tgt Ion:	75	Resp:	113253
Ion Ratio	Lower	Upper	
75	100		
110	33.6	19.6	58.7
77	29.8	26.1	39.1





#37

Ethyl Acetate

Concen: 62.975 ug/l

RT: 7.164 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

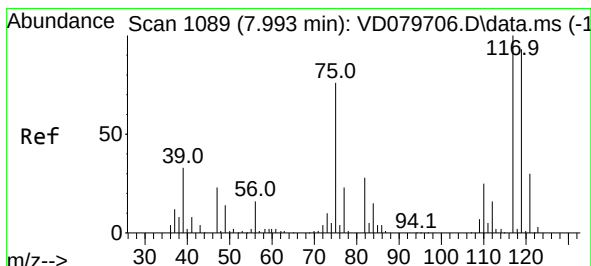
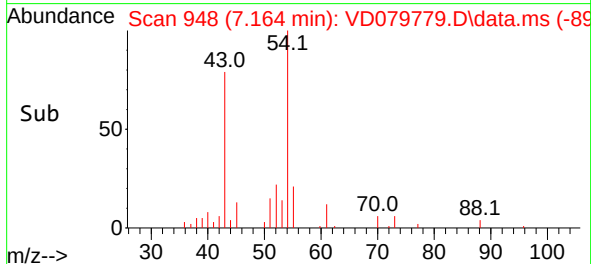
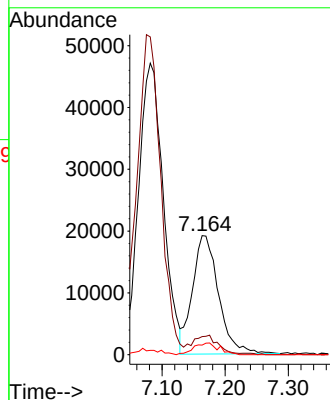
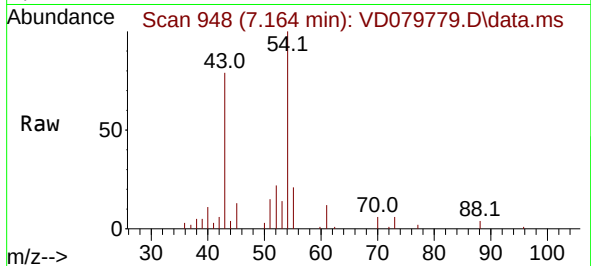
VSTDCCC050EC

Tgt Ion:	43	Resp:	5491
Ion Ratio	Lower	Upper	
43	100		
61	16.8	13.9	20.9
70	9.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#38

Carbon Tetrachloride

Concen: 54.653 ug/l

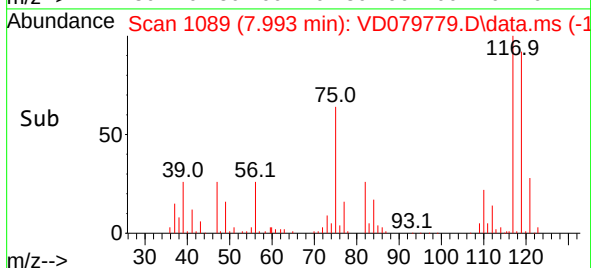
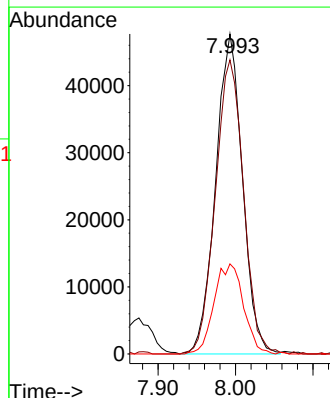
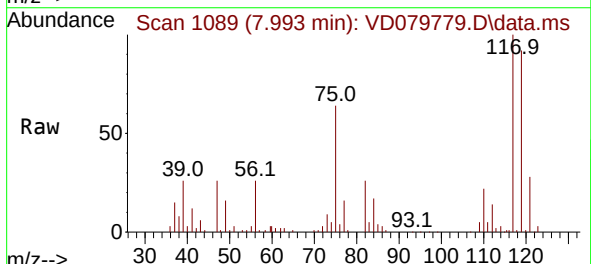
RT: 7.993 min Scan# 1089

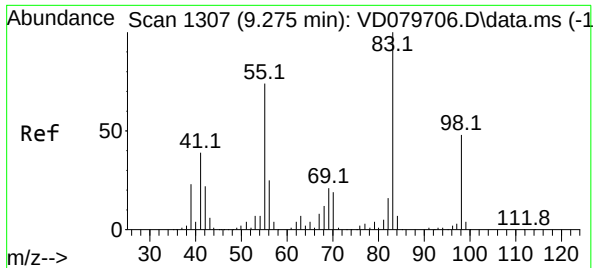
Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Tgt Ion:	117	Resp:	115010
Ion Ratio	Lower	Upper	
117	100		
119	91.9	75.4	113.0
121	28.1	25.0	37.4





#39

Methylcyclohexane

Concen: 57.129 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

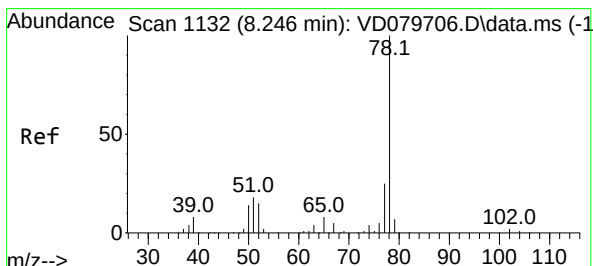
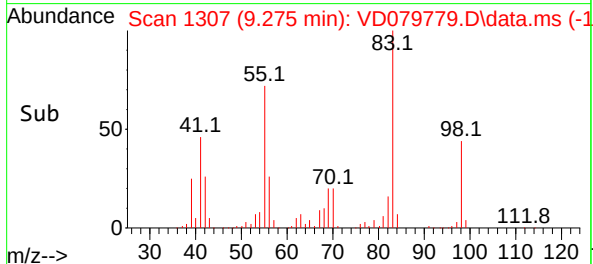
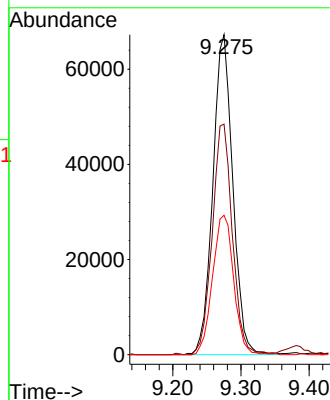
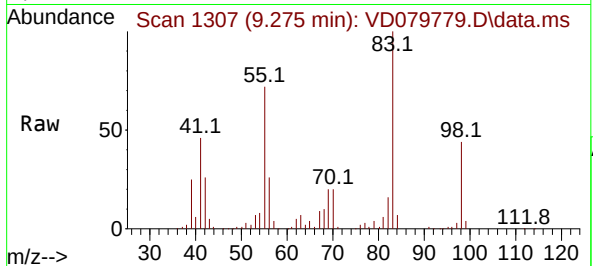
Tgt Ion: 83 Resp: 13727

Ion	Ratio	Lower	Upper
83	100		
55	71.8	50.1	75.1
98	43.6	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#40

Benzene

Concen: 56.148 ug/l

RT: 8.252 min Scan# 1133

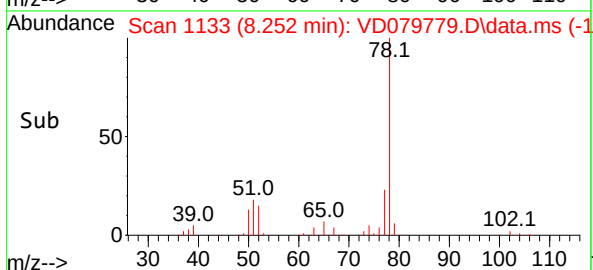
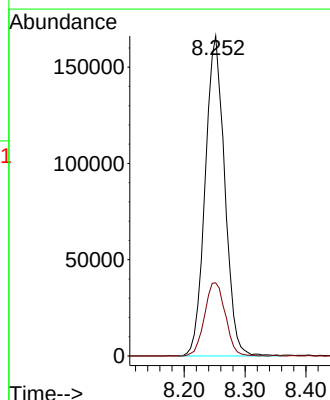
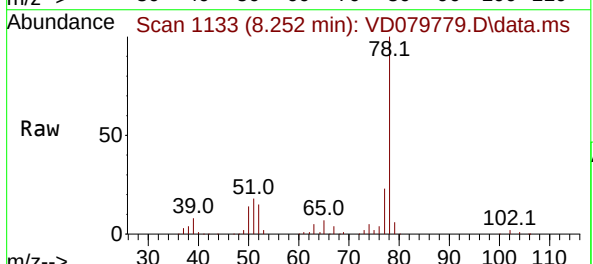
Delta R.T. 0.006 min

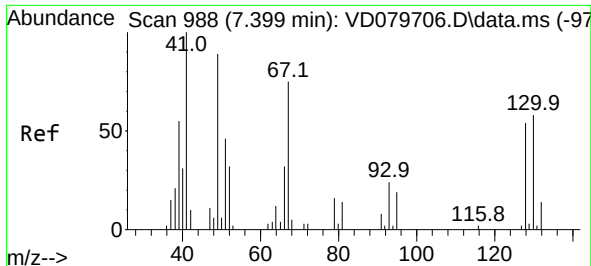
Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Tgt Ion: 78 Resp: 369479

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.1	27.1





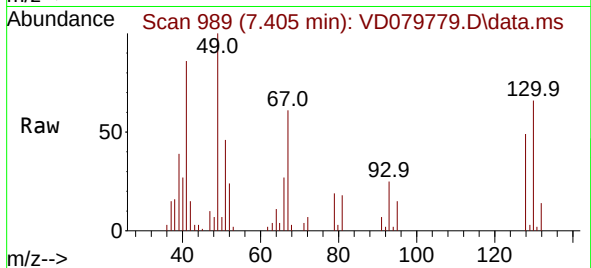
#41
Methacrylonitrile
Concen: 67.720 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

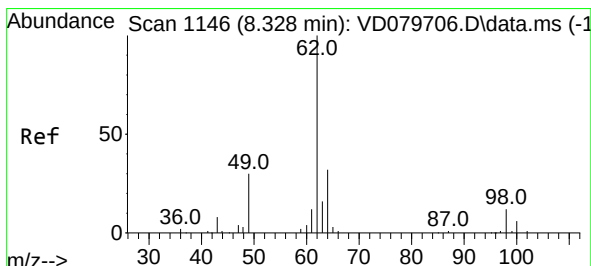
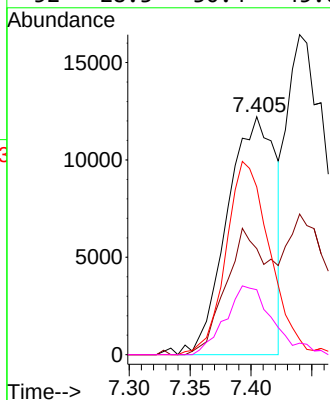
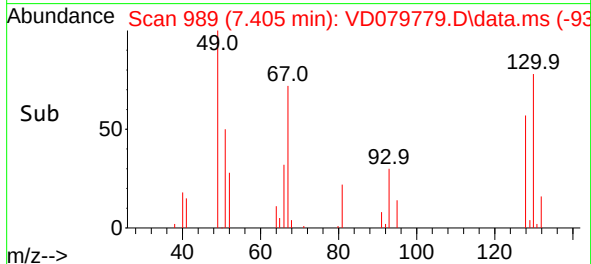


Tgt Ion: 41 Resp: 33790
Ion Ratio Lower Upper
41 100
39 48.9 41.4 62.0
67 74.0 85.8 128.6
52 28.3 30.4 45.6#

Manual Integrations

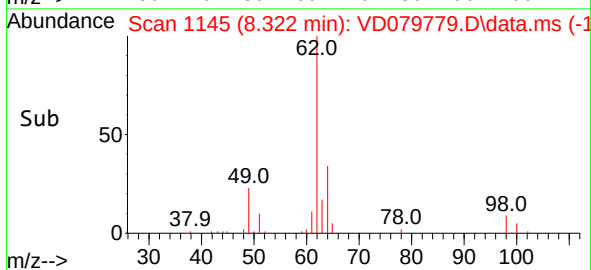
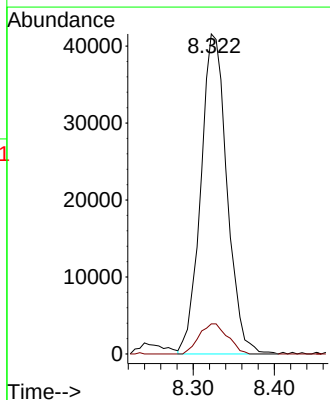
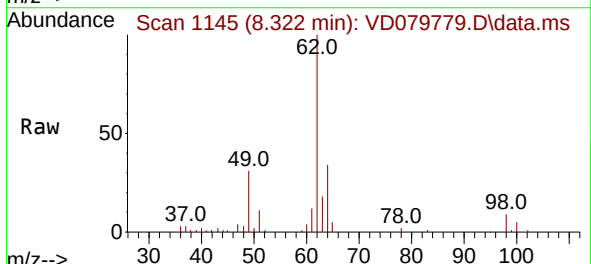
APPROVED

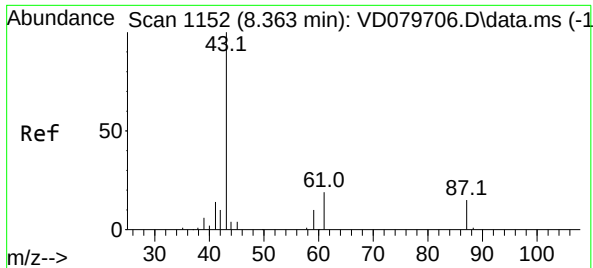
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#42
1,2-Dichloroethane
Concen: 57.731 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

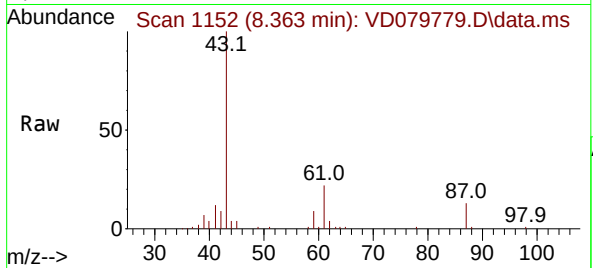
Tgt Ion: 62 Resp: 93171
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.8





#43
Isopropyl Acetate
Concen: 62.656 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

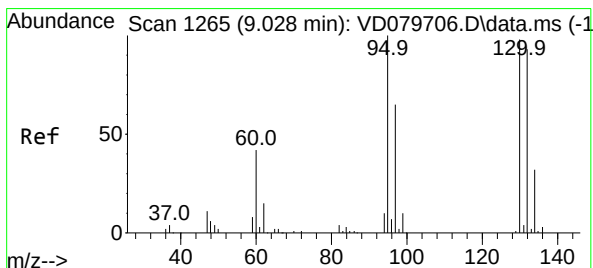
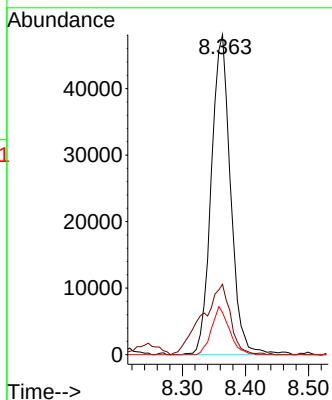
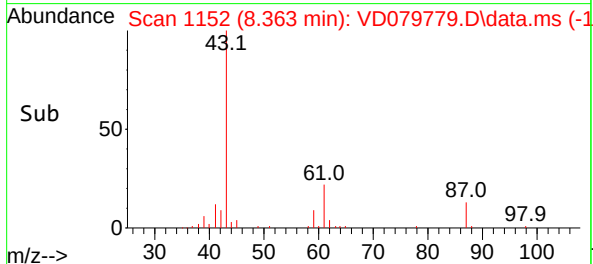
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10192
Ion Ratio Lower Upper
43 100
61 32.0 29.3 43.9
87 13.8 14.9 22.3

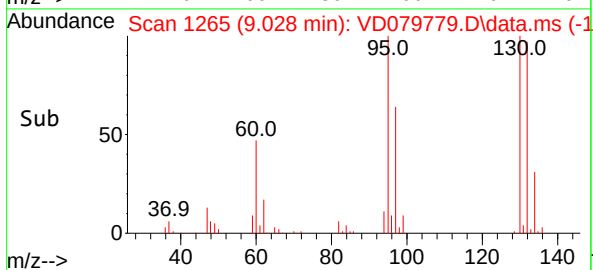
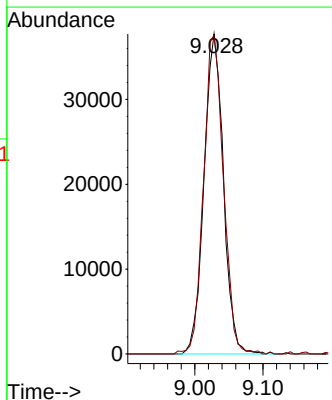
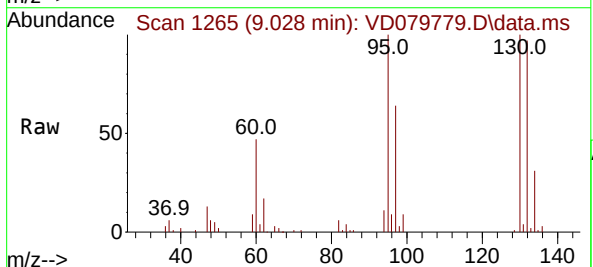
Manual Integrations
APPROVED

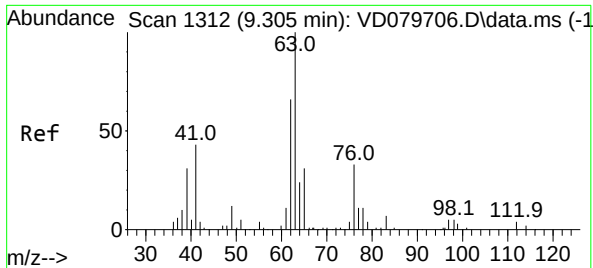
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#44
Trichloroethene
Concen: 53.201 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion:130 Resp: 74714
Ion Ratio Lower Upper
130 100
95 99.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 57.375 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9114

Ion Ratio Lower Upper

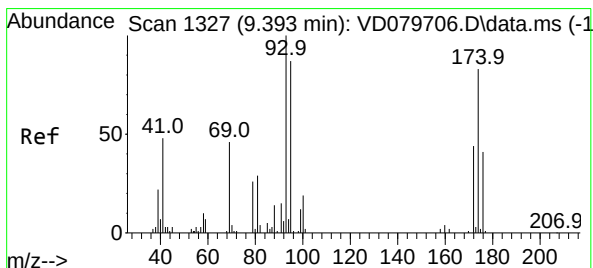
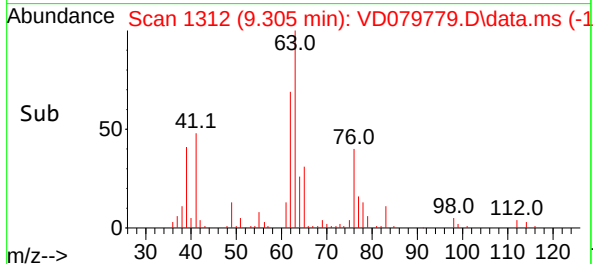
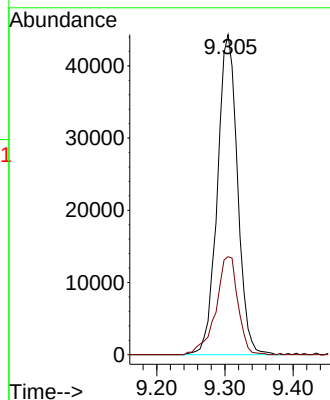
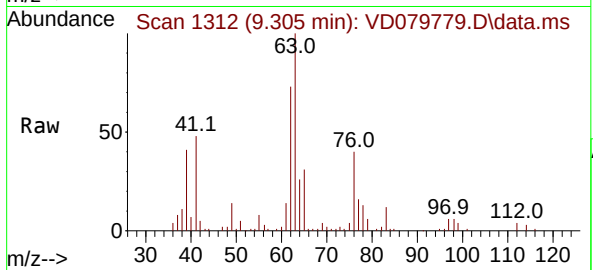
63 100

65 30.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#46

Dibromomethane

Concen: 55.817 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

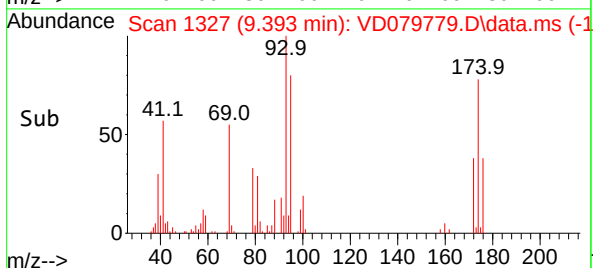
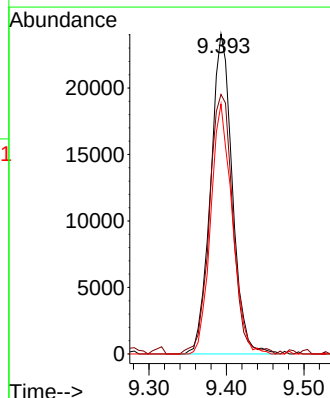
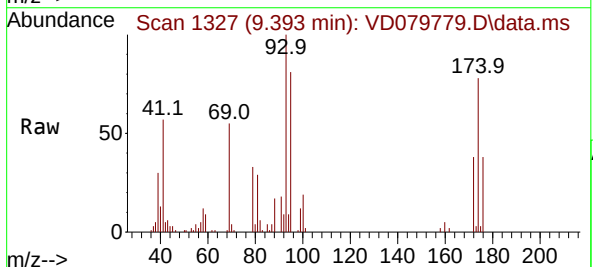
Tgt Ion: 93 Resp: 46904

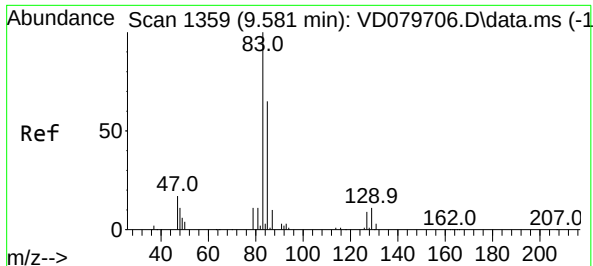
Ion Ratio Lower Upper

93 100

95 87.0 65.6 98.4

174 77.3 82.3 123.5#





#47

Bromodichloromethane

Concen: 56.486 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

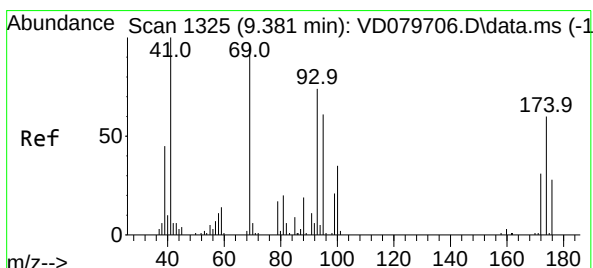
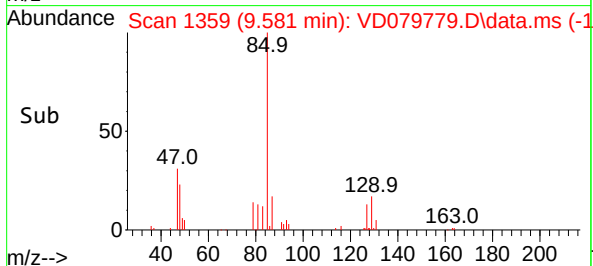
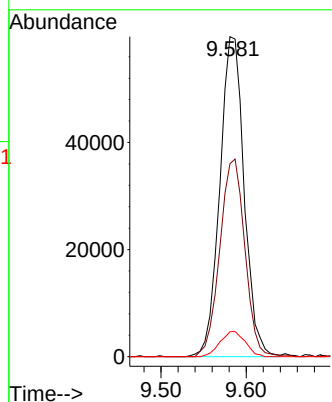
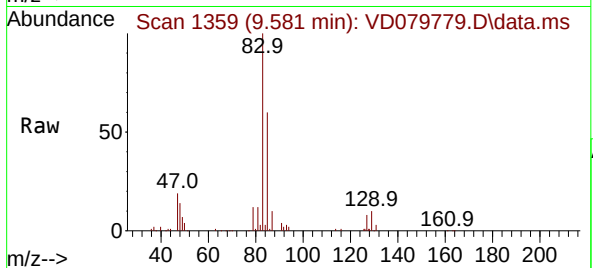
VSTDCCC050EC

Tgt Ion:	83	Resp:	118539
Ion Ratio	Lower	Upper	
83	100		
85	60.3	50.1	75.1
127	7.8	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#48

Methyl methacrylate

Concen: 60.767 ug/l

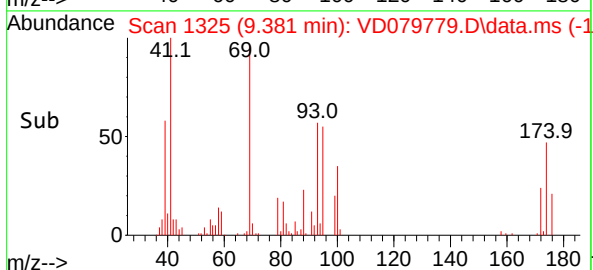
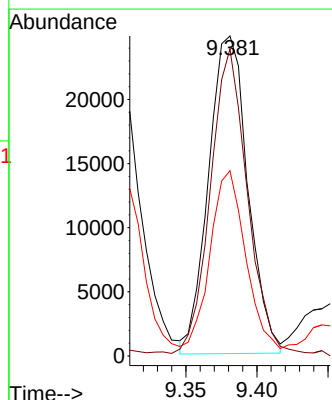
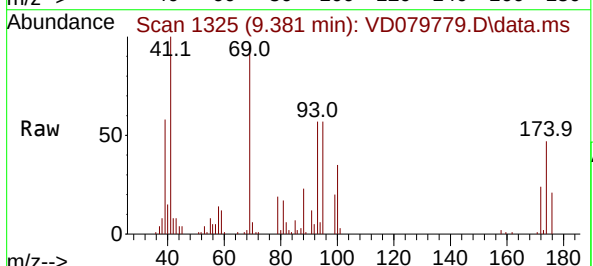
RT: 9.381 min Scan# 1325

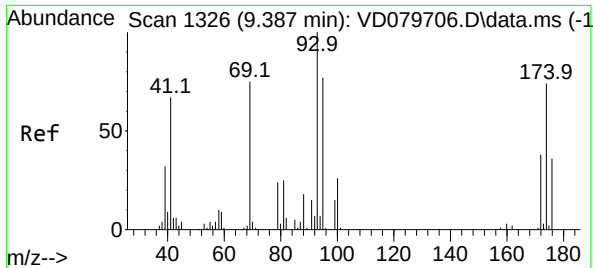
Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Tgt Ion:	41	Resp:	47712
Ion Ratio	Lower	Upper	
41	100		
69	92.4	96.7	145.1
39	50.3	43.8	65.6





#49

1,4-Dioxane

Concen: 1362.756 ug/l

RT: 9.381 min Scan# 1150

Delta R.T. -0.006 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1150

Ion Ratio Lower Upper

88 100

43 36.8 21.5 32.3

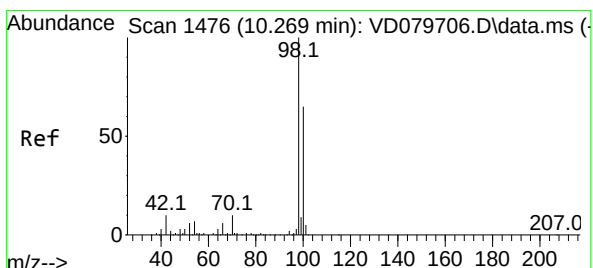
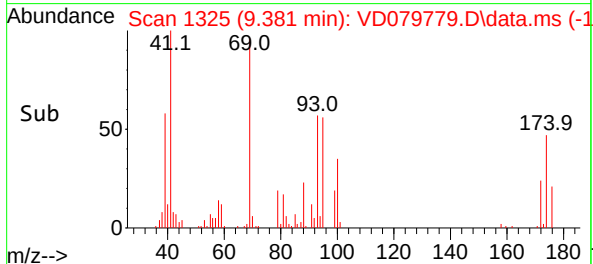
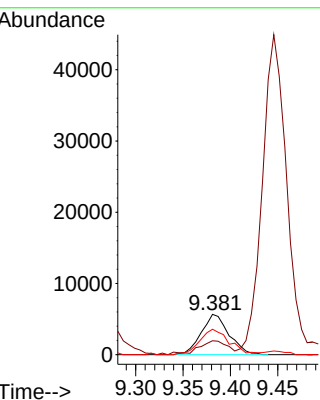
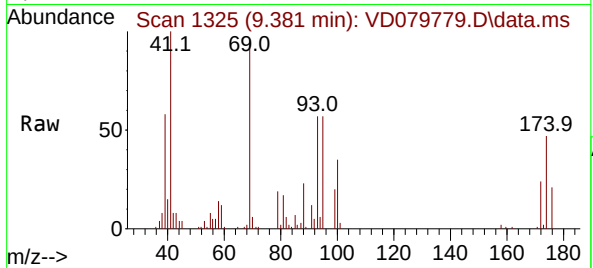
58 67.7 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#50

Toluene-d8

Concen: 58.396 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079779.D

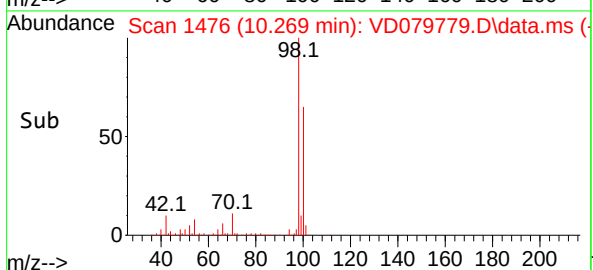
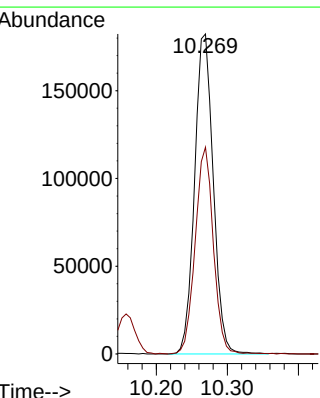
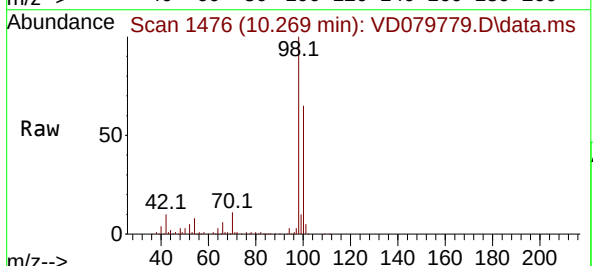
Acq: 04 Sep 2024 17:48

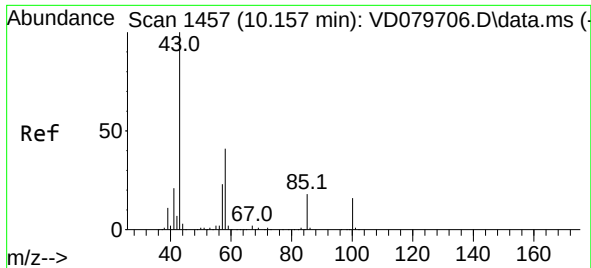
Tgt Ion: 98 Resp: 333408

Ion Ratio Lower Upper

98 100

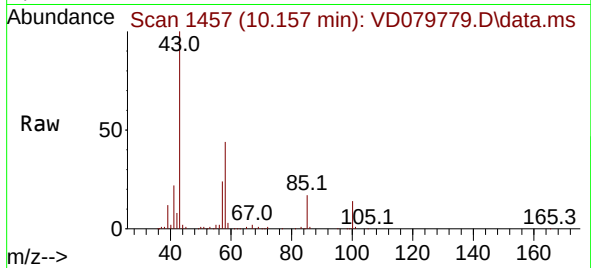
100 62.9 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 329.962 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

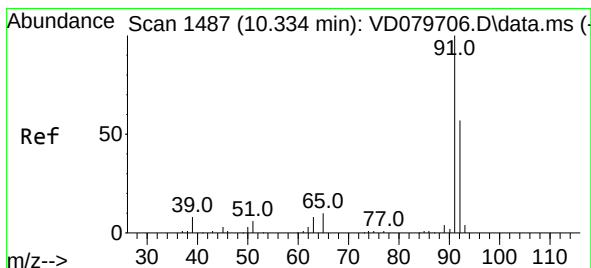
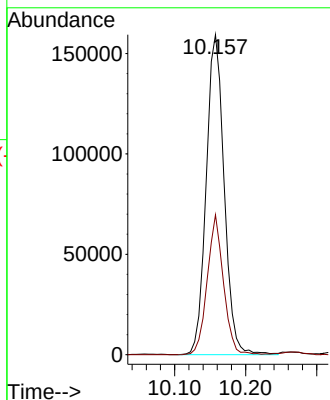
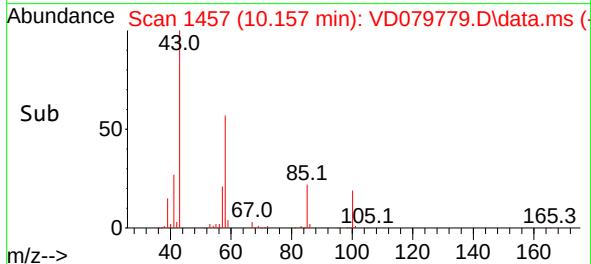
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 280374
Ion Ratio Lower Upper
43 100
58 39.6 36.6 55.0

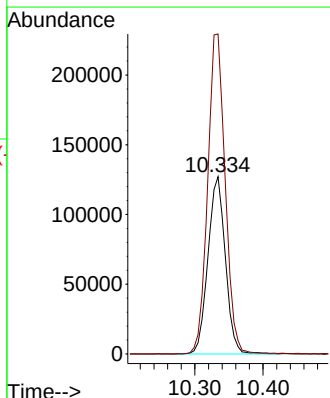
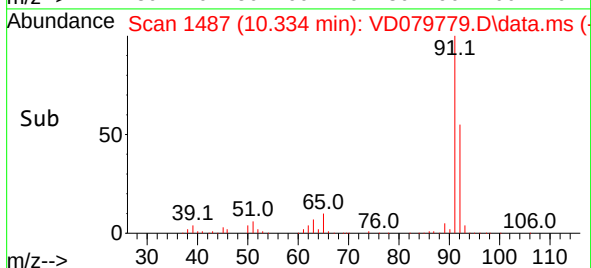
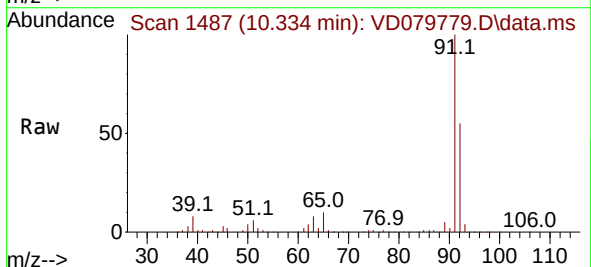
Manual Integrations
APPROVED

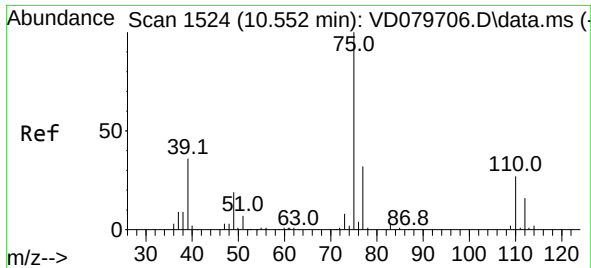
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#52
Toluene
Concen: 56.626 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

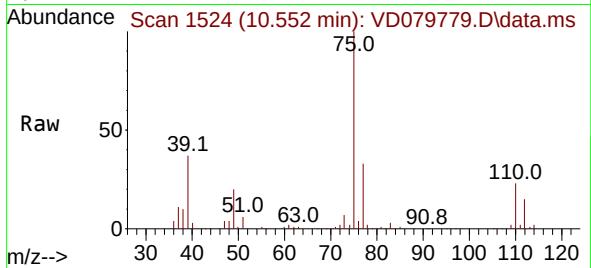
Tgt Ion: 92 Resp: 225366
Ion Ratio Lower Upper
92 100
91 182.5 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 59.436 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079779.D
 Acq: 04 Sep 2024 17:48

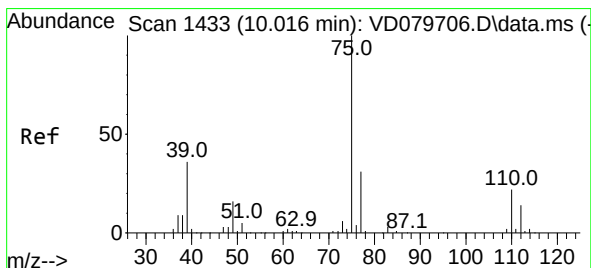
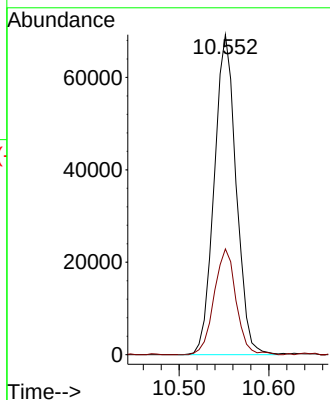
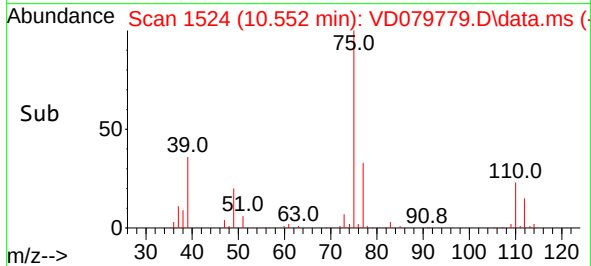
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 11758
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6

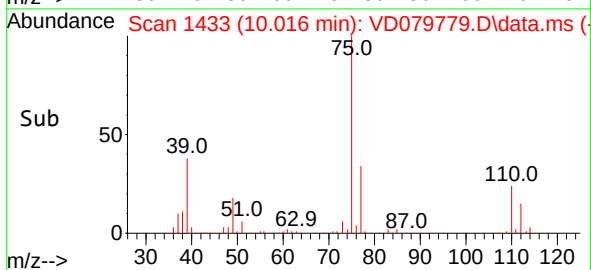
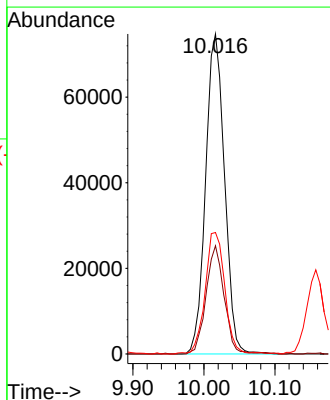
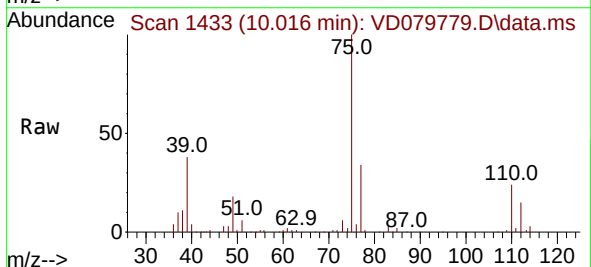
Manual Integrations
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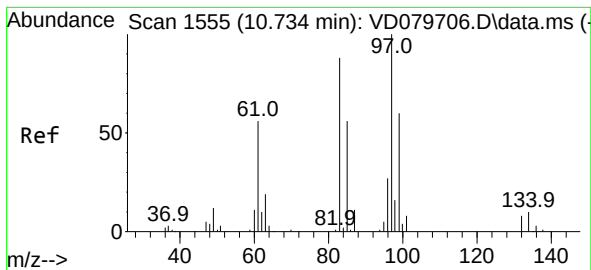
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 58.737 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079779.D
 Acq: 04 Sep 2024 17:48

Tgt Ion: 75 Resp: 138418
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.4 36.6
 39 37.7 24.2 36.2#





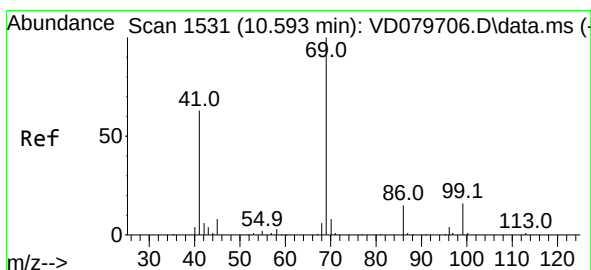
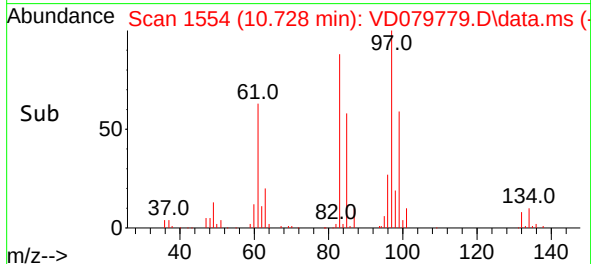
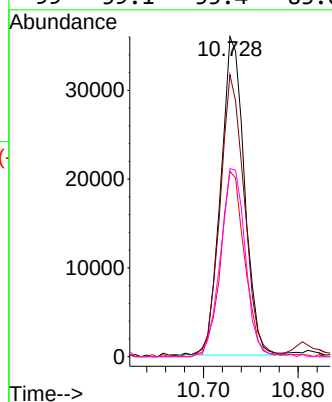
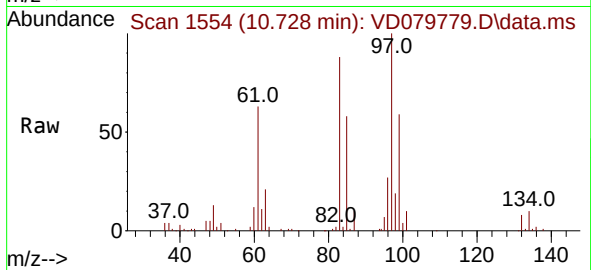
#55
1,1,2-Trichloroethane
Concen: 56.745 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 6238
Ion Ratio	Lower Upper
97 100	
83 88.5	65.8 98.8
85 58.2	43.8 65.8
99 59.1	55.4 83.0

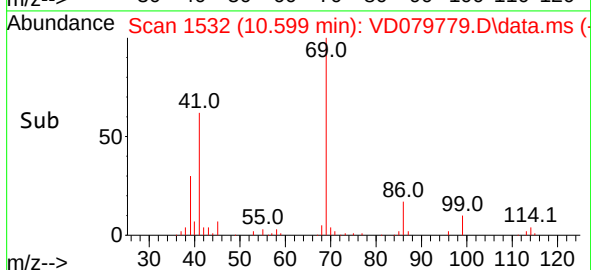
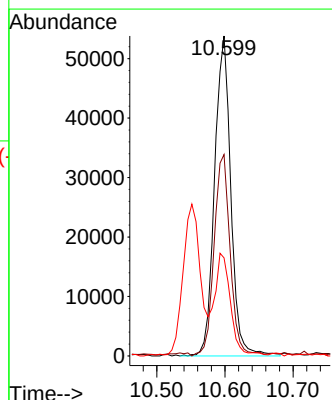
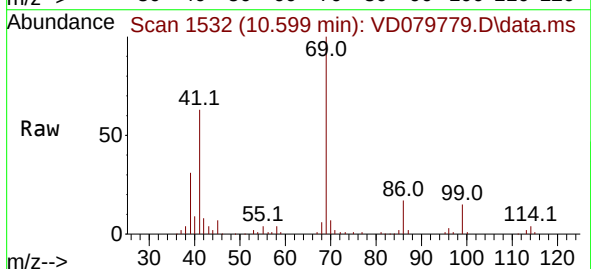
Manual Integrations
APPROVED

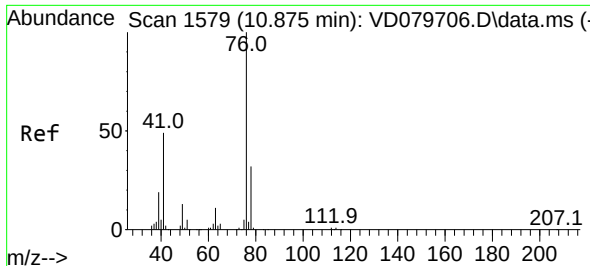
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#56
Ethyl methacrylate
Concen: 64.859 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 69	Resp: 89341
Ion Ratio	Lower Upper
69 100	
41 62.7	39.8 59.6#
39 30.6	20.2 30.4#





#57

1,3-Dichloropropane

Concen: 57.382 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079779.D

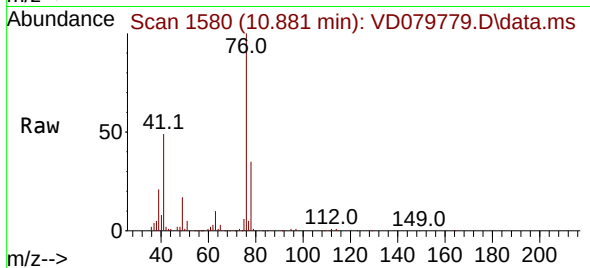
Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 113718

Ion Ratio Lower Upper

76 100

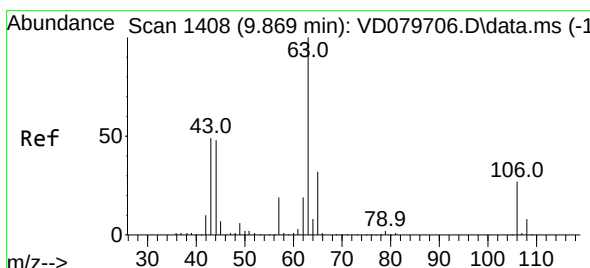
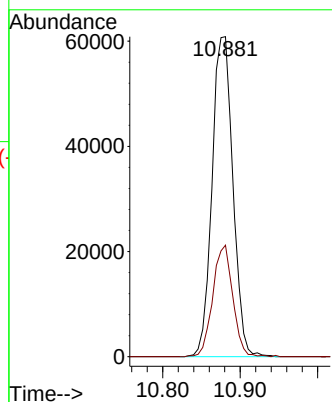
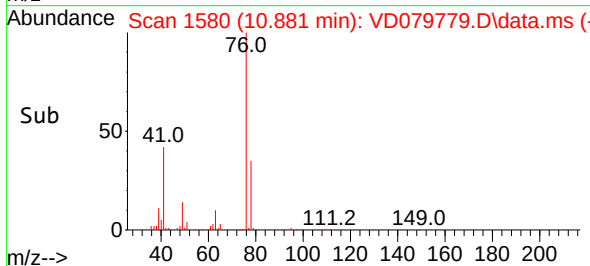
78 33.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 296.048 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079779.D

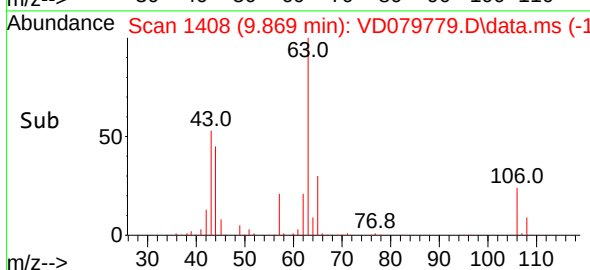
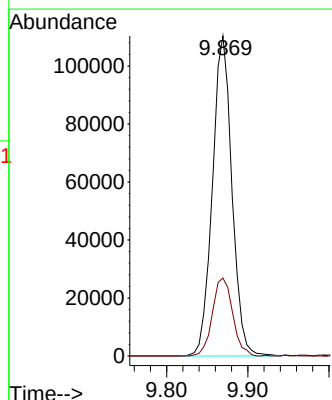
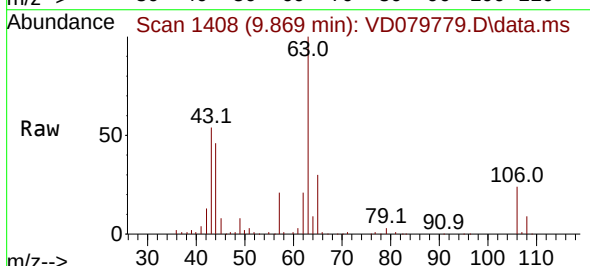
Acq: 04 Sep 2024 17:48

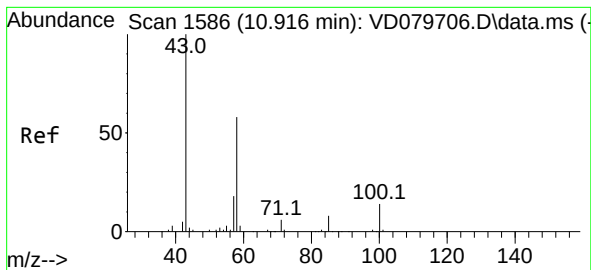
Tgt Ion: 63 Resp: 184368

Ion Ratio Lower Upper

63 100

106 25.2 26.4 39.6#





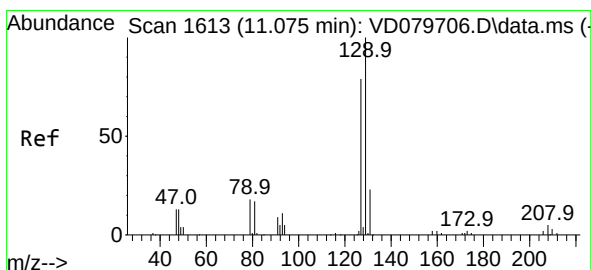
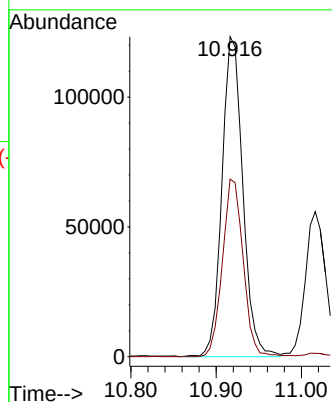
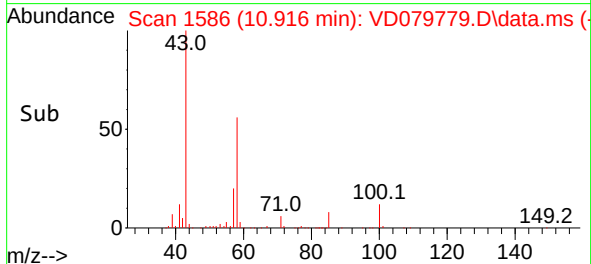
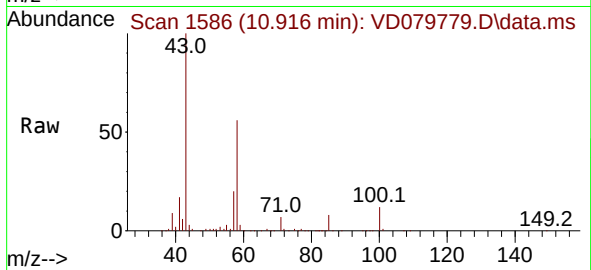
#59
2-Hexanone
Concen: 313.766 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20965
Ion Ratio Lower Upper
43 100
58 55.2 31.1 93.5

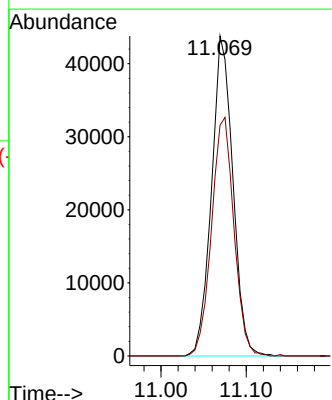
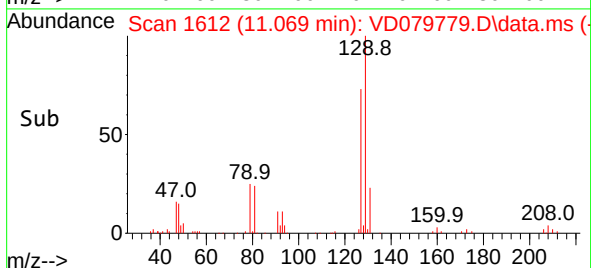
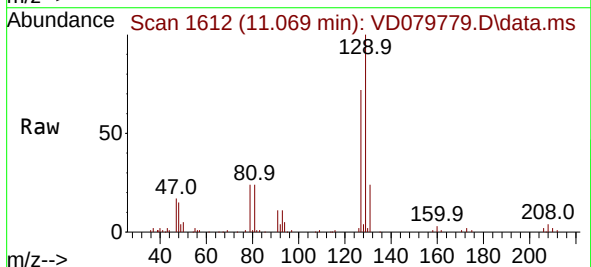
Manual Integrations
APPROVED

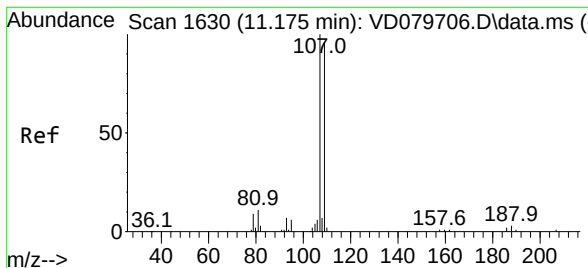
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#60
Dibromochloromethane
Concen: 56.270 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion:129 Resp: 76089
Ion Ratio Lower Upper
129 100
127 78.3 38.0 113.9





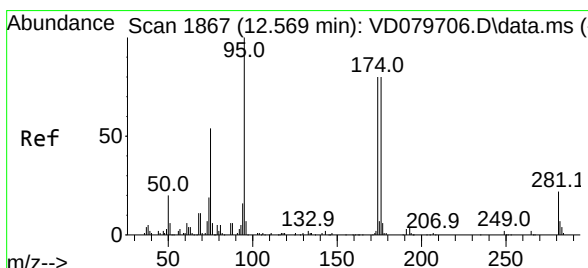
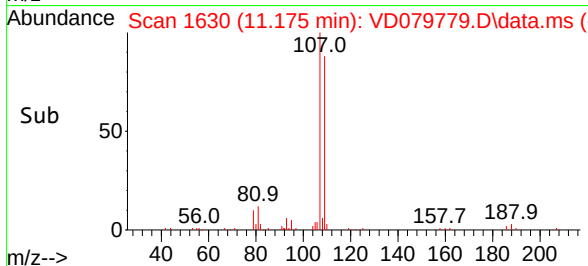
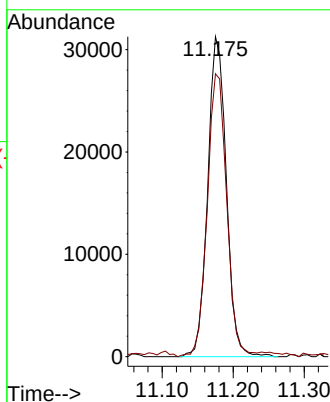
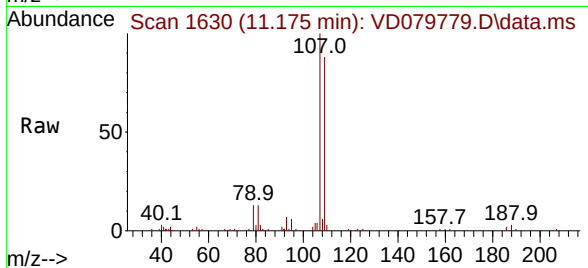
#61
1,2-Dibromoethane
Concen: 59.009 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 56850
Ion Ratio Lower Upper
107 100
109 92.5 72.0 108.0

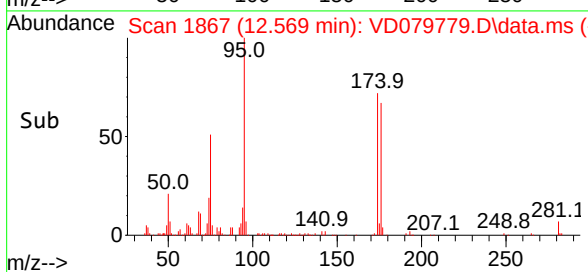
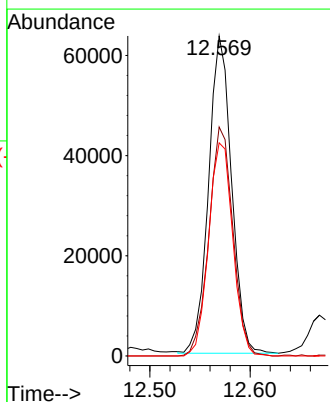
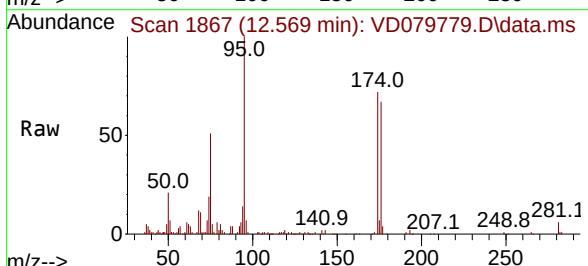
Manual Integrations
APPROVED

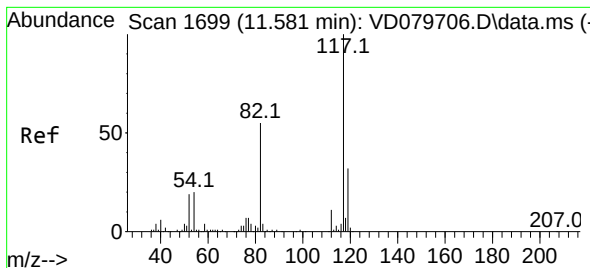
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#62
4-Bromofluorobenzene
Concen: 63.084 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

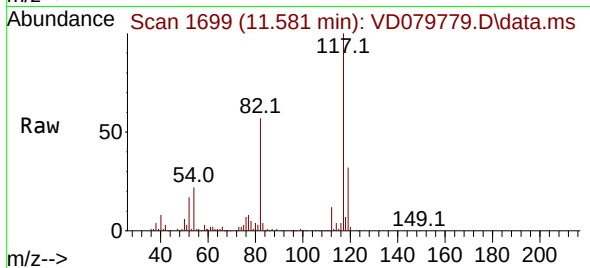
Tgt Ion: 95 Resp: 100778
Ion Ratio Lower Upper
95 100
174 75.4 0.0 195.4
176 70.7 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

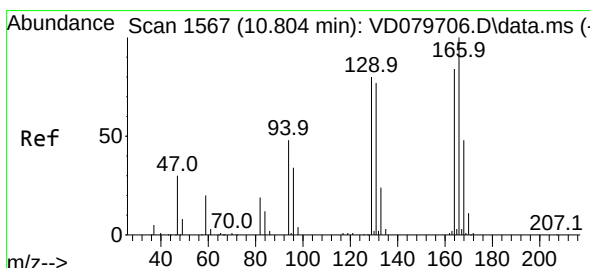
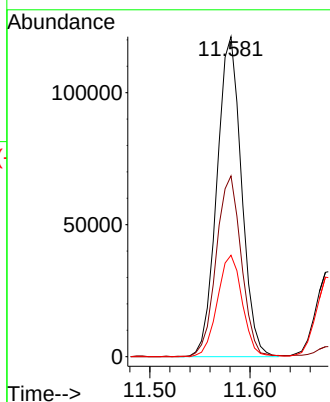
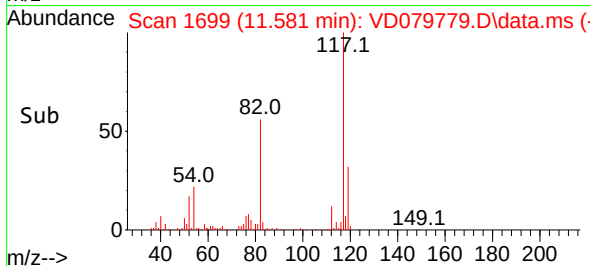
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 206472
Ion Ratio Lower Upper
117 100
82 56.4 39.8 59.6
119 31.7 25.7 38.5

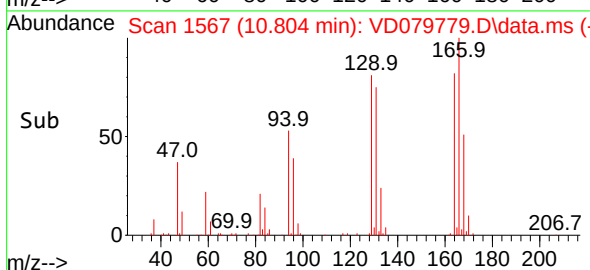
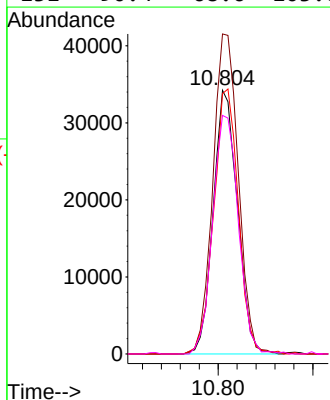
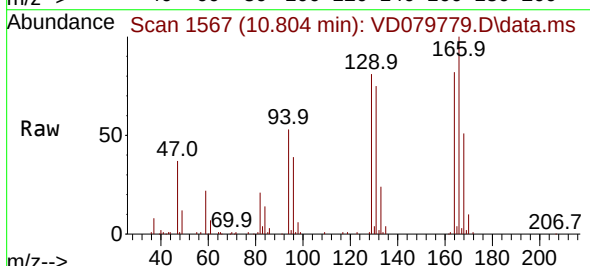
Manual Integrations
APPROVED

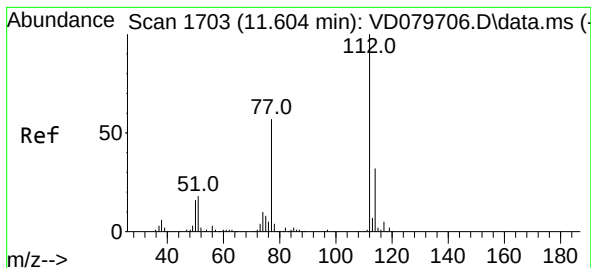
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#64
Tetrachloroethene
Concen: 50.387 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion:164 Resp: 61111
Ion Ratio Lower Upper
164 100
166 121.3 108.6 163.0
129 98.7 74.6 112.0
131 90.4 68.6 103.0





#65

Chlorobenzene

Concen: 53.163 ug/l

RT: 11.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 243550

Ion Ratio Lower Upper

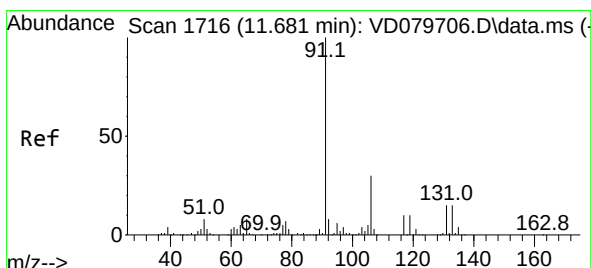
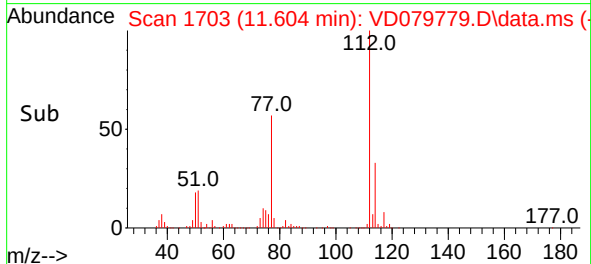
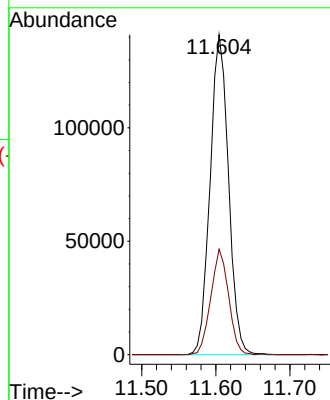
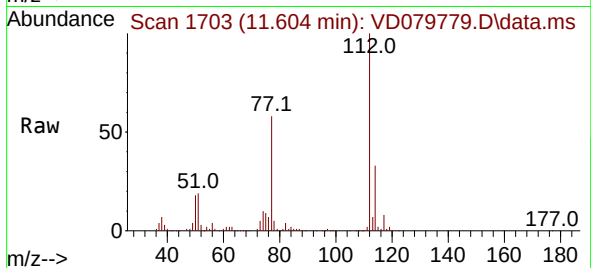
112 100

114 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.427 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

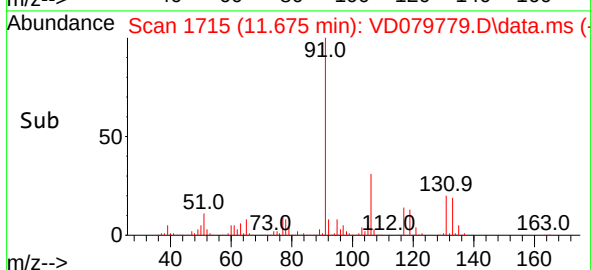
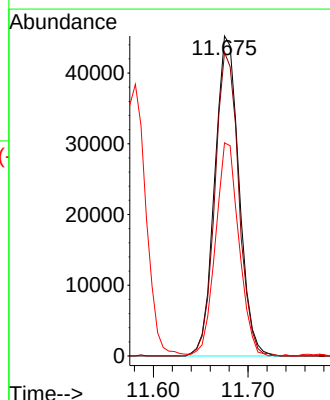
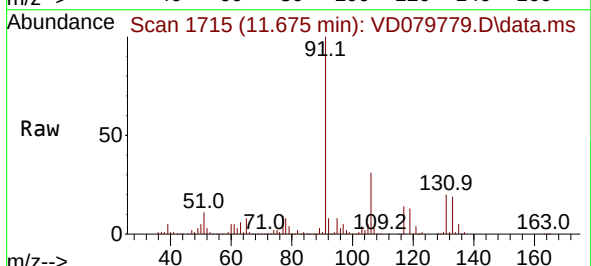
Tgt Ion:131 Resp: 80401

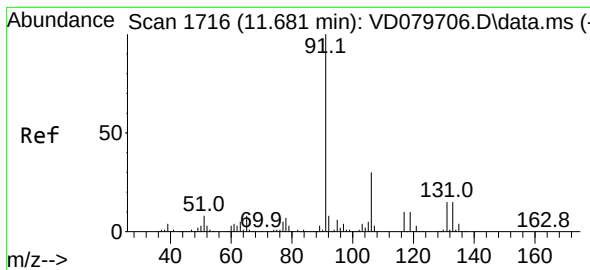
Ion Ratio Lower Upper

131 100

133 93.5 49.2 147.6

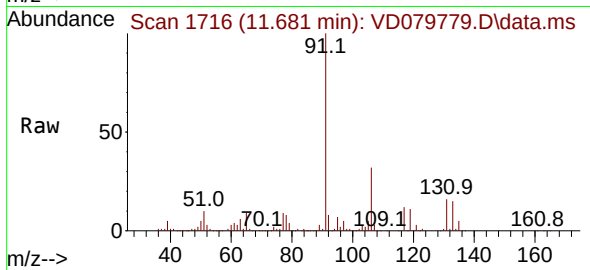
119 64.7 33.4 100.2





#67
Ethyl Benzene
Concen: 55.250 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

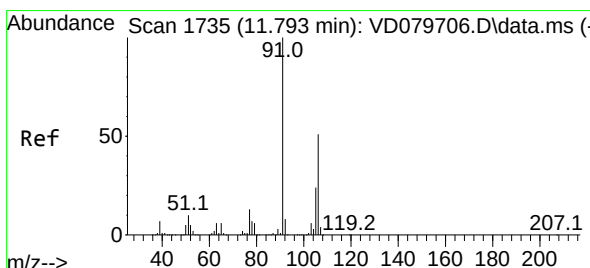
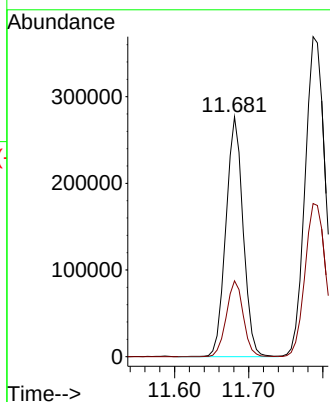
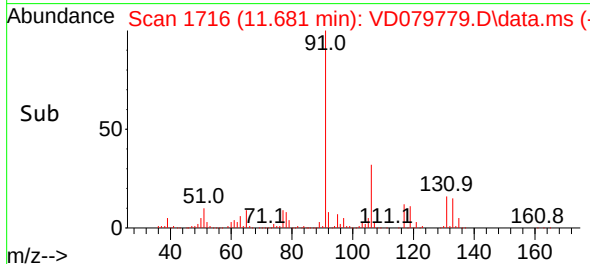
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



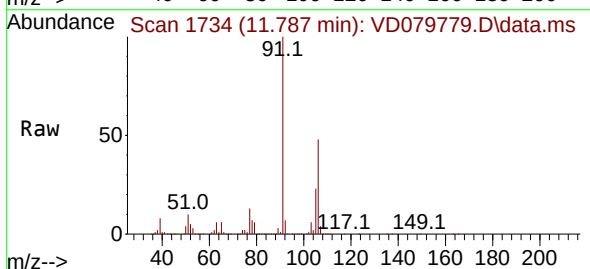
Tgt Ion: 91 Resp: 446193
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Manual Integrations
APPROVED

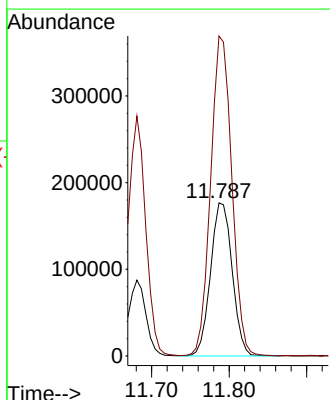
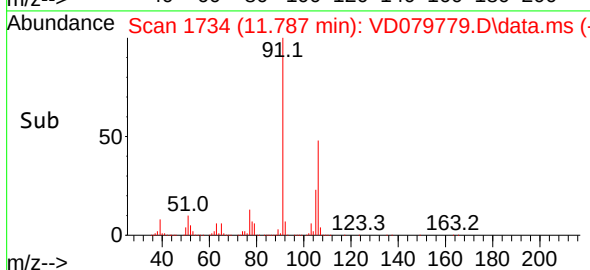
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

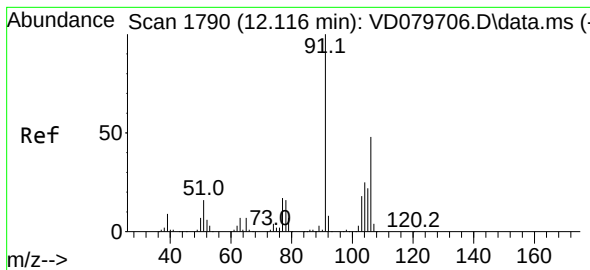


#68
m/p-Xylenes
Concen: 110.457 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



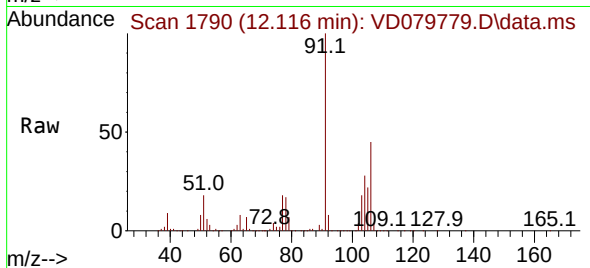
Tgt Ion:106 Resp: 342432
Ion Ratio Lower Upper
106 100
91 204.3 148.5 222.7





#69
o-Xylene
Concen: 56.971 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

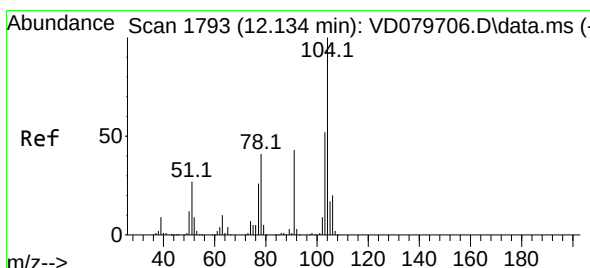
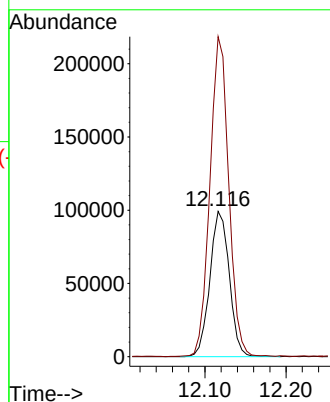
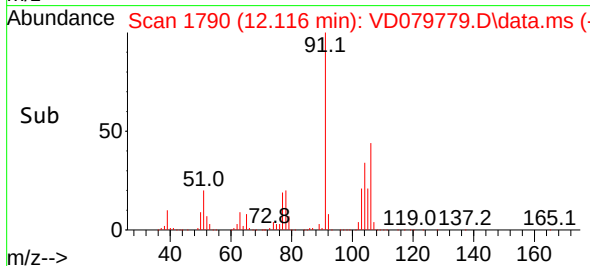
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



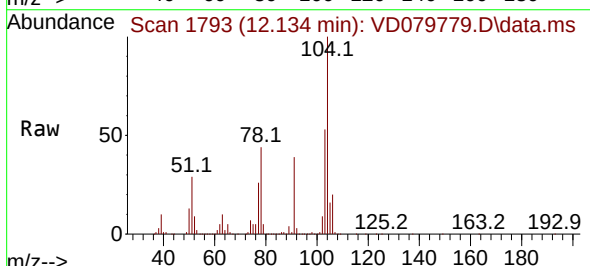
Tgt Ion:106 Resp: 164612
Ion Ratio Lower Upper
106 100
91 214.1 96.7 290.1

Manual Integrations
APPROVED

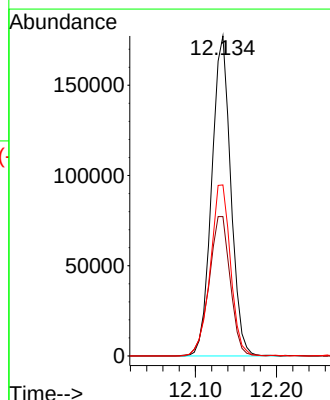
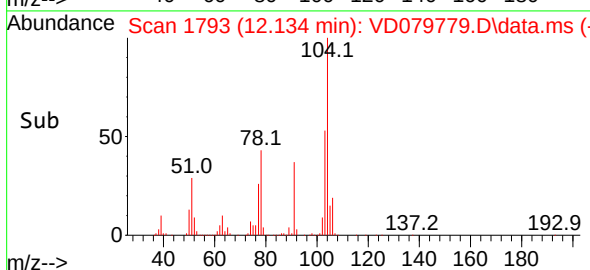
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

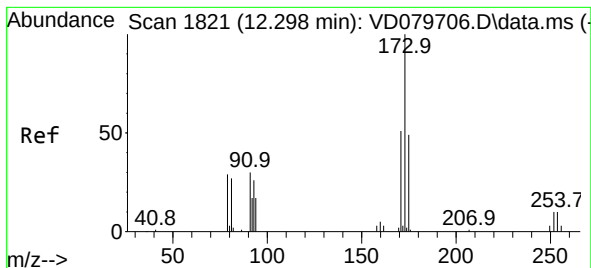


#70
Styrene
Concen: 57.297 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



Tgt Ion:104 Resp: 288965
Ion Ratio Lower Upper
104 100
78 48.4 33.0 49.6
103 56.8 44.2 66.4





#71

Bromoform

Concen: 53.958 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

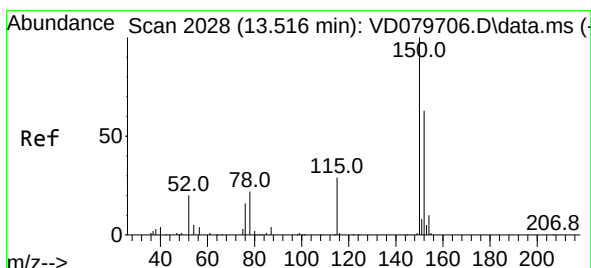
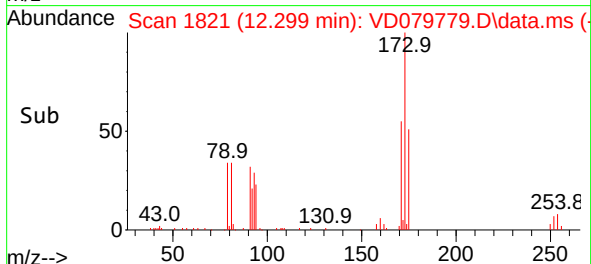
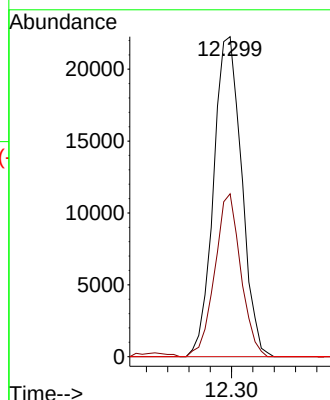
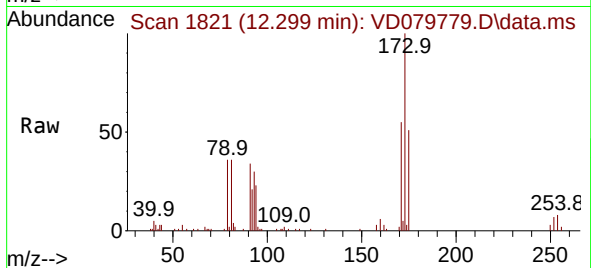
VSTDCCC050EC

Tgt Ion:173 Resp: 4072
 Ion Ratio Lower Upper
 173 100
 175 47.1 23.7 71.1
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

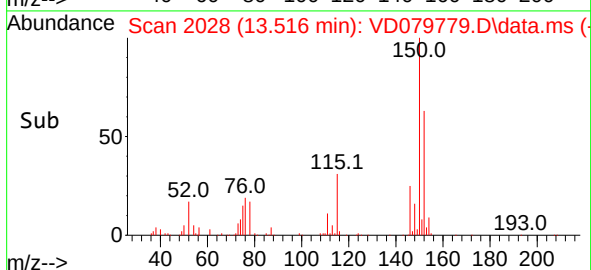
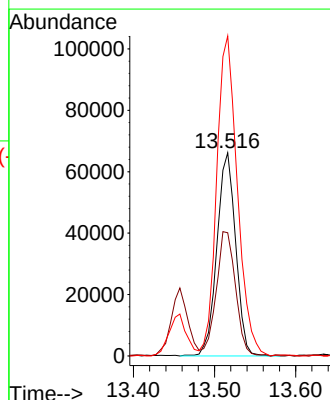
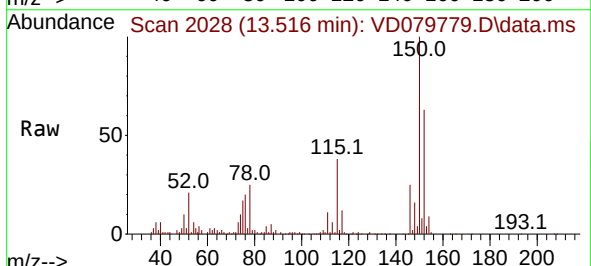
RT: 13.516 min Scan# 2028

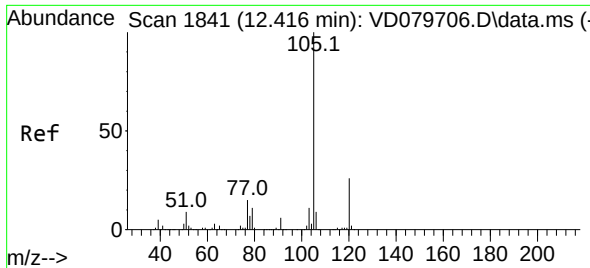
Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

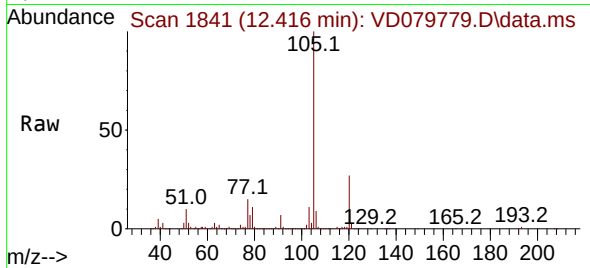
Tgt Ion:152 Resp: 106342
 Ion Ratio Lower Upper
 152 100
 115 63.1 26.5 79.5
 150 172.6 0.0 341.6





#73
Isopropylbenzene
Concen: 54.759 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

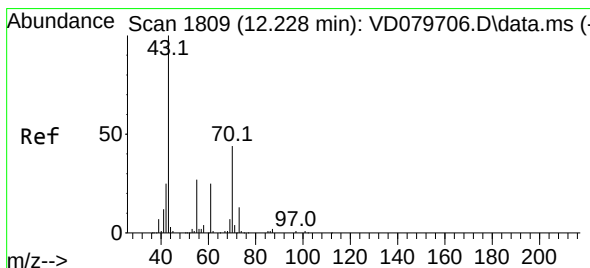
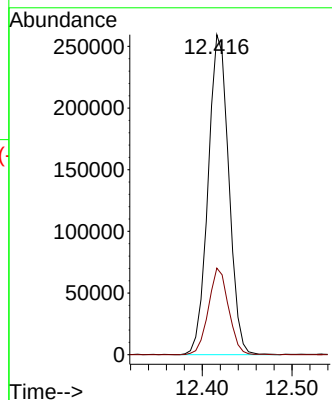
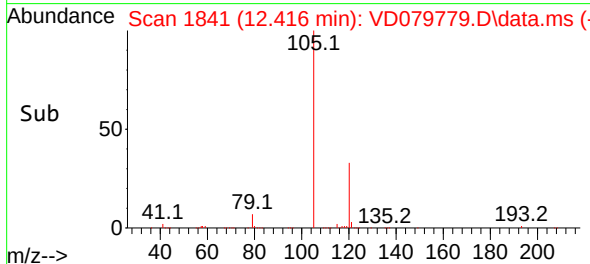
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



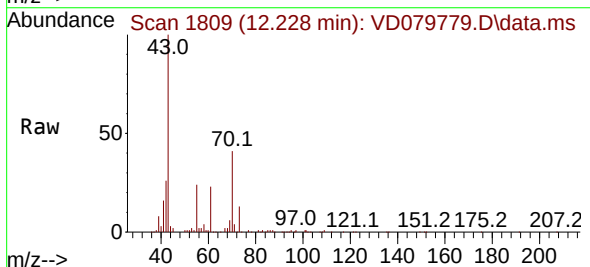
Tgt Ion:105 Resp: 41444
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

Manual Integrations
APPROVED

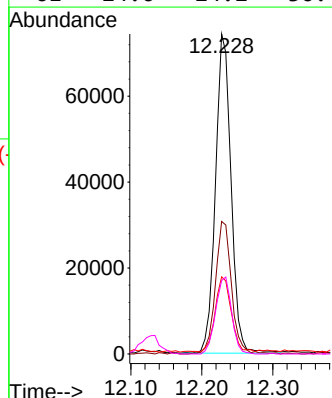
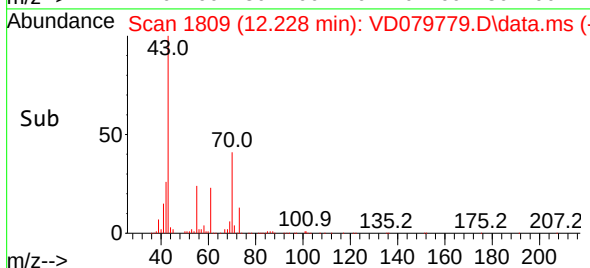
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

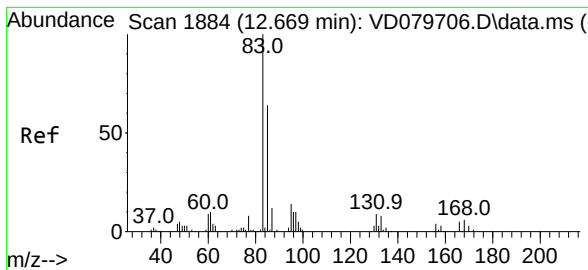


#74
N-ethyl acetate
Concen: 62.997 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



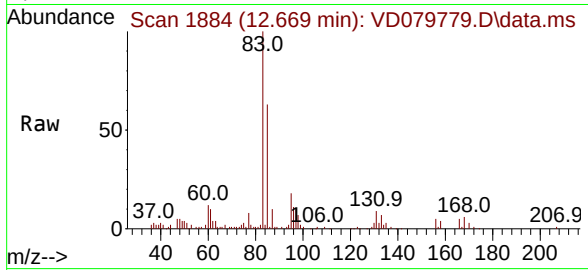
Tgt Ion: 43 Resp: 113323
Ion Ratio Lower Upper
43 100
70 42.9 44.3 66.5#
55 23.8 23.2 34.8
61 24.6 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 54.782 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

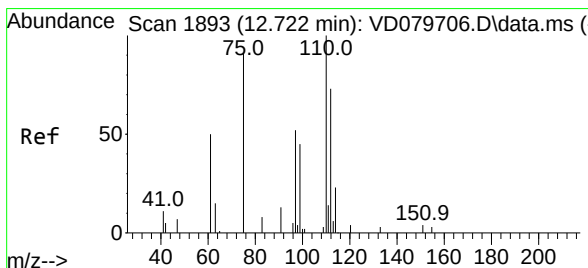
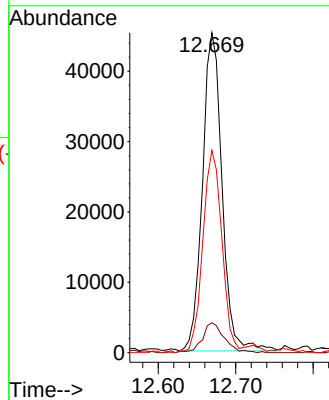
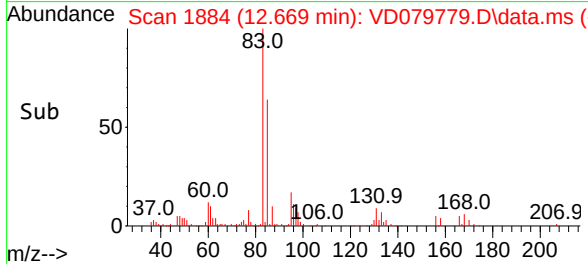
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 79589
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 61.9 33.8 101.3

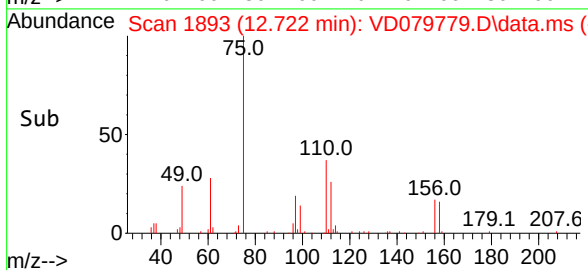
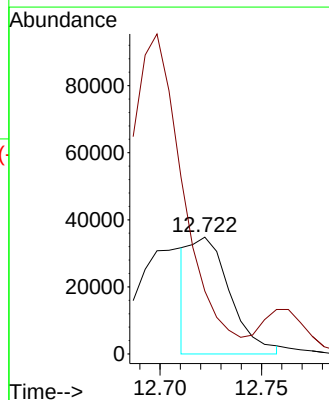
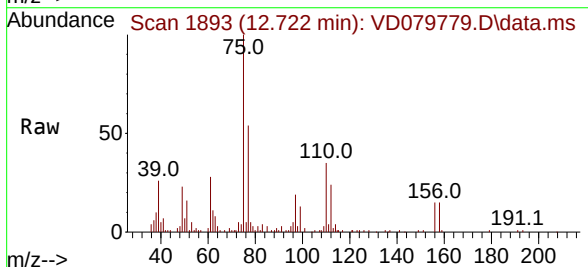
Manual Integrations
APPROVED

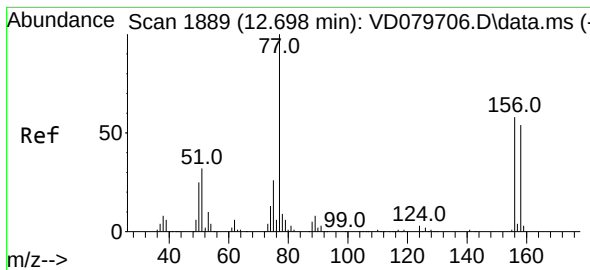
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#76
1,2,3-Trichloropropane
Concen: 53.340 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 75 Resp: 48481
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.078 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

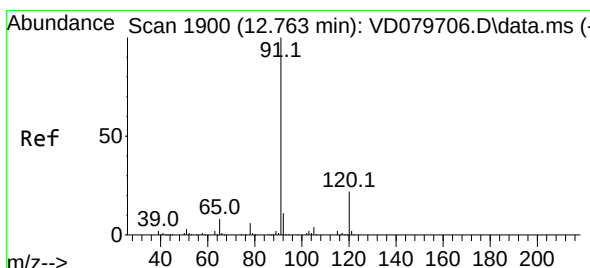
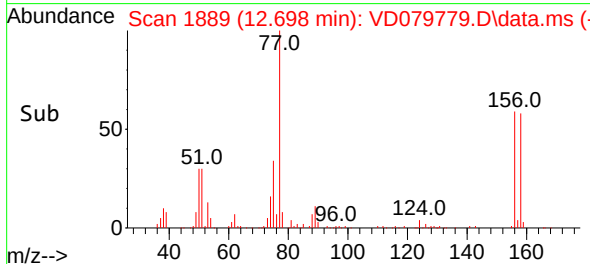
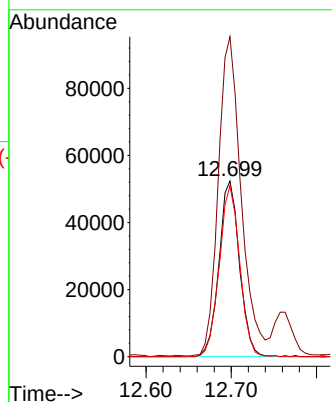
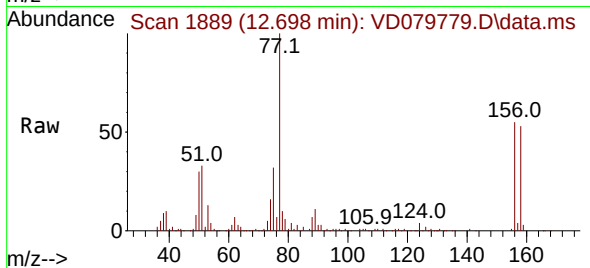
VSTDCCC050EC

Tgt Ion:156 Resp: 87724
Ion Ratio Lower Upper
156 100
77 202.1 77.3 231.9
158 96.6 49.6 149.0

Manual Integrations

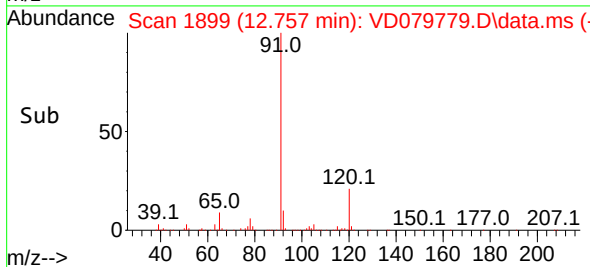
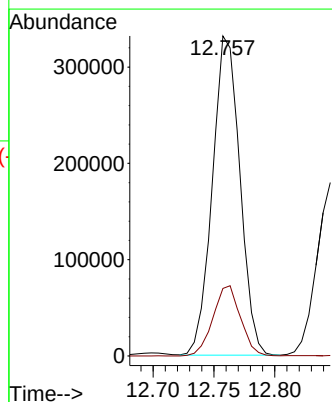
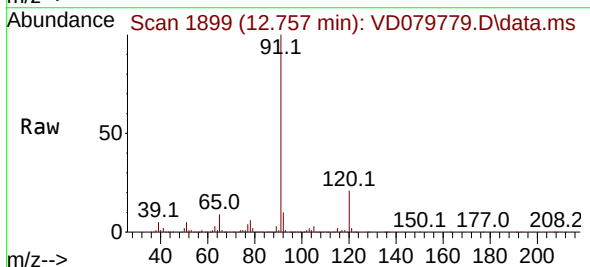
APPROVED

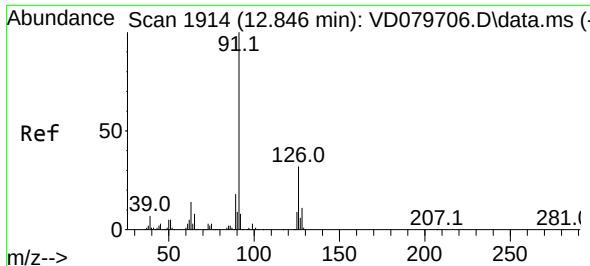
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#78
n-propylbenzene
Concen: 55.809 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

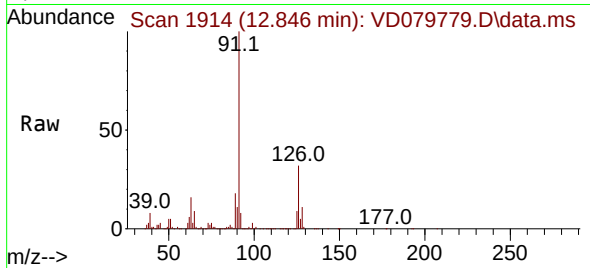
Tgt Ion: 91 Resp: 521952
Ion Ratio Lower Upper
91 100
120 22.0 12.3 36.8





#79
2-Chlorotoluene
Concen: 55.689 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

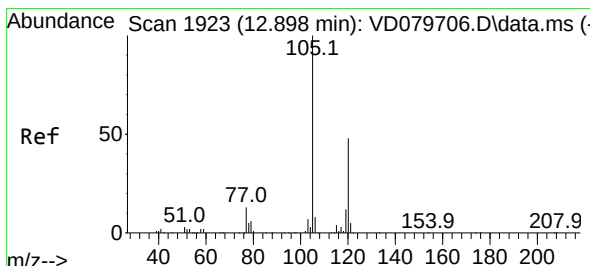
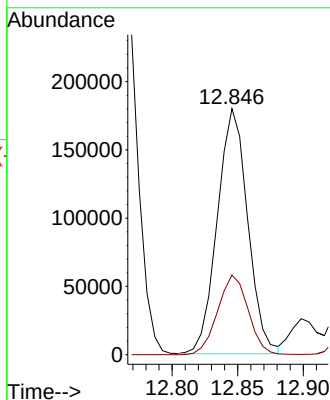
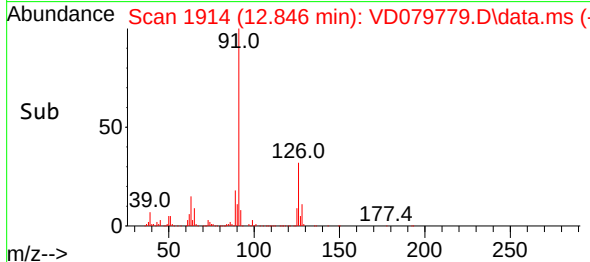
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



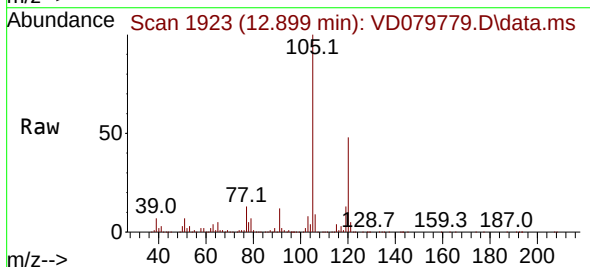
Tgt Ion: 91 Resp: 290140
Ion Ratio Lower Upper
91 100
126 32.5 19.3 57.8

Manual Integrations
APPROVED

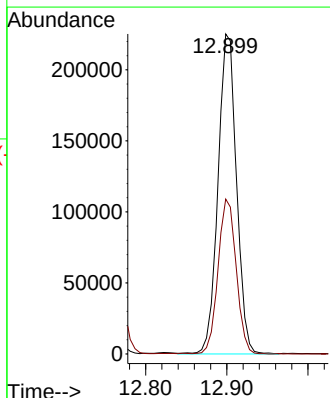
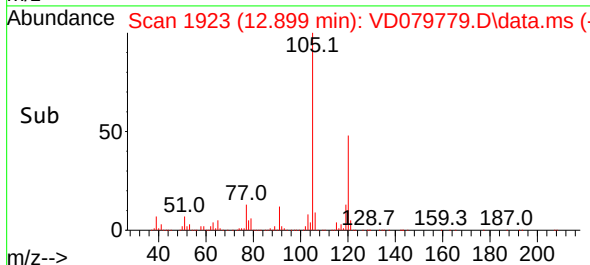
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

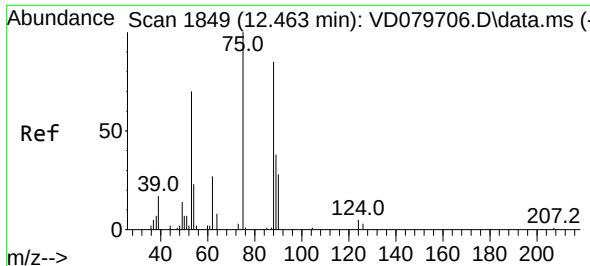


#80
1,3,5-Trimethylbenzene
Concen: 56.758 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



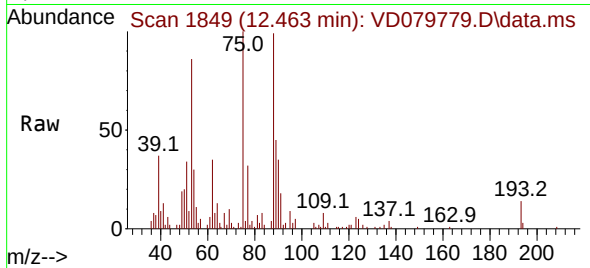
Tgt Ion:105 Resp: 357131
Ion Ratio Lower Upper
105 100
120 47.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 54.874 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

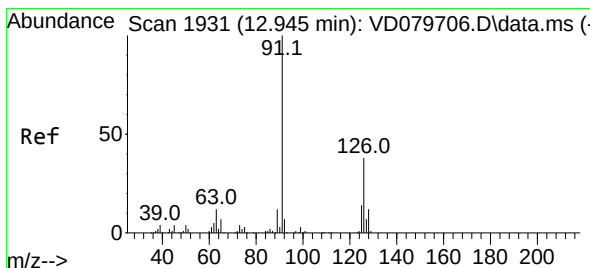
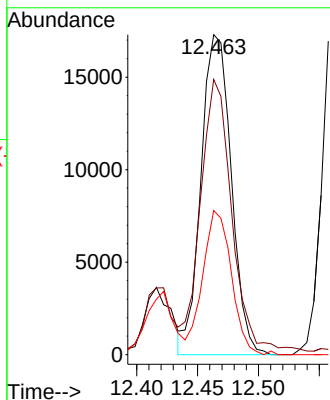
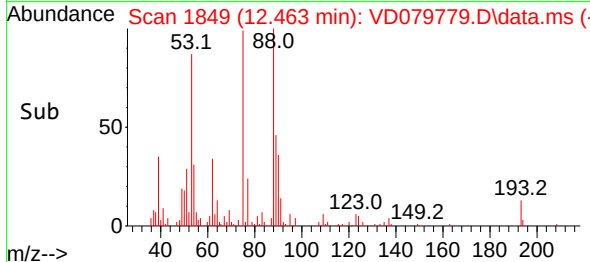
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
53 88.5 61.4 92.2
89 42.5 35.4 53.0

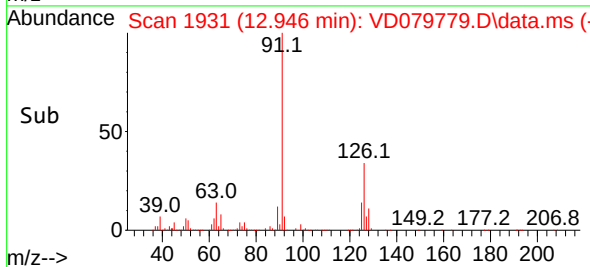
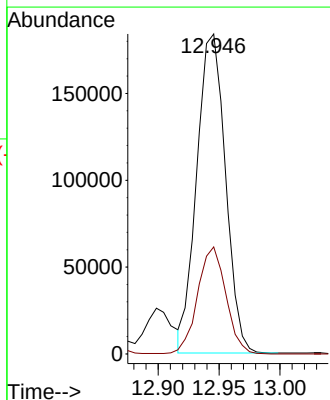
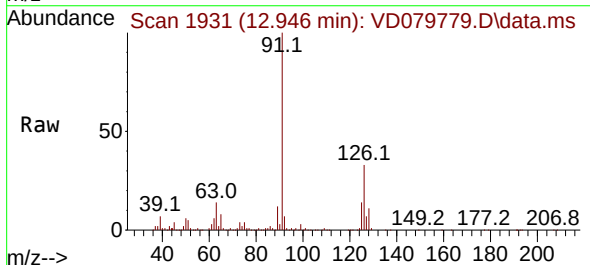
Manual Integrations
APPROVED

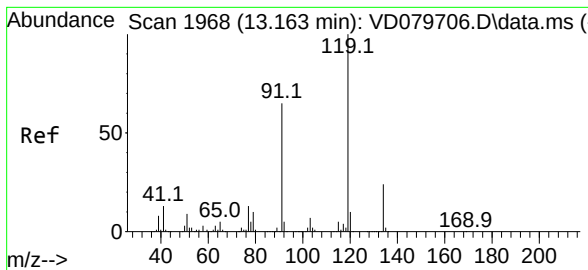
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#82
4-Chlorotoluene
Concen: 55.447 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

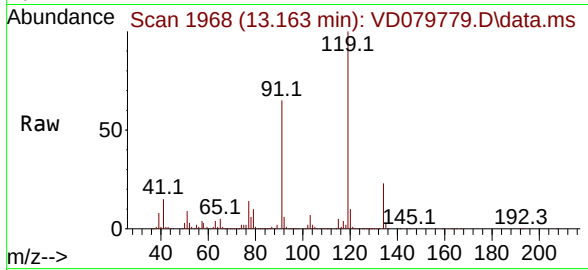
Tgt Ion: 91 Resp: 300892
Ion Ratio Lower Upper
91 100
126 33.1 18.9 56.9





#83
tert-Butylbenzene
Concen: 56.504 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

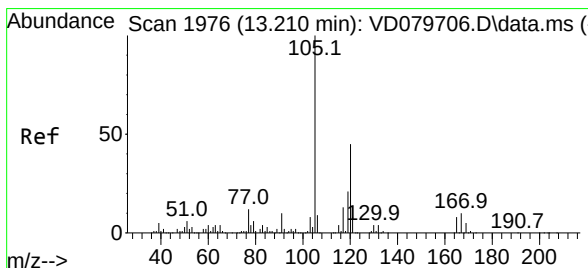
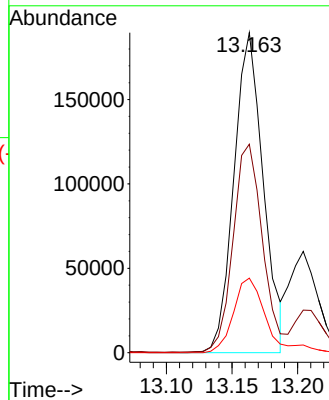
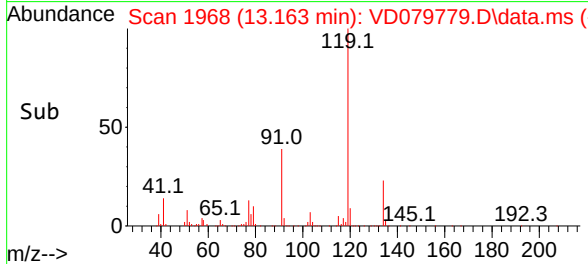
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



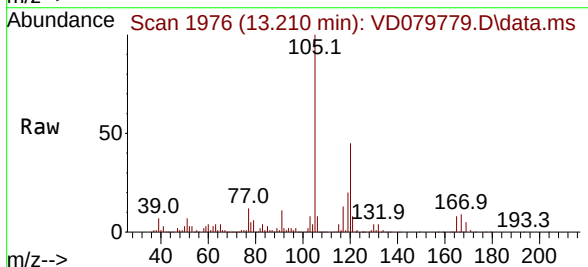
Tgt Ion:119 Resp: 29544
Ion Ratio Lower Upper
119 100
91 66.0 28.2 84.7
134 26.0 13.4 40.1

Manual Integrations
APPROVED

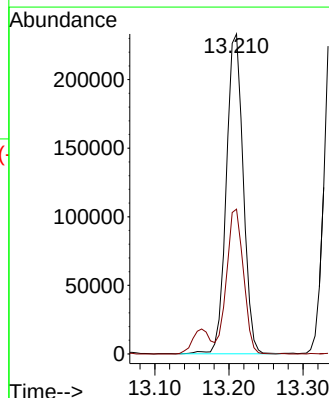
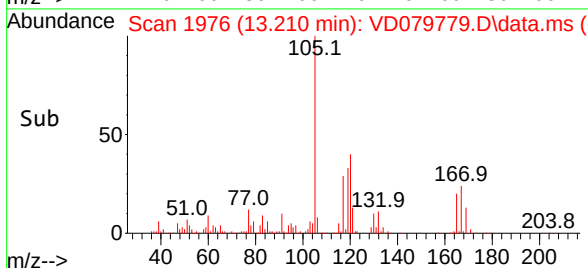
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

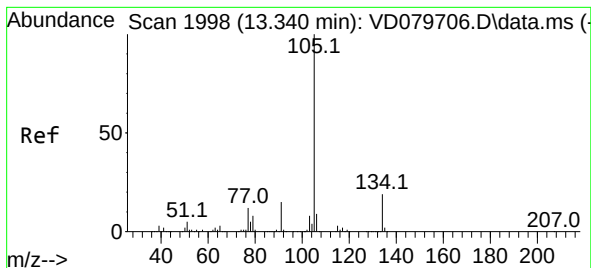


#84
1,2,4-Trimethylbenzene
Concen: 56.755 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



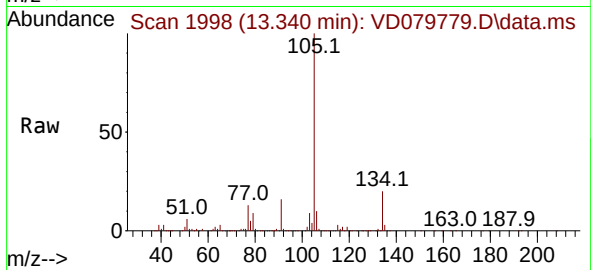
Tgt Ion:105 Resp: 368388
Ion Ratio Lower Upper
105 100
120 45.2 23.6 71.0





#85
sec-Butylbenzene
Concen: 55.582 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

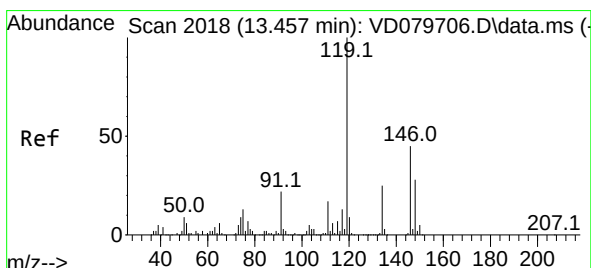
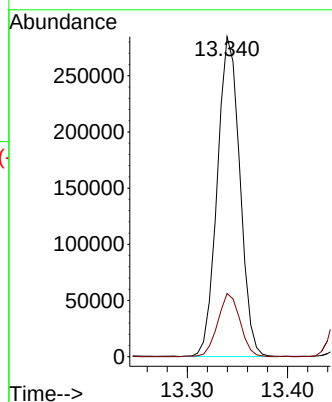
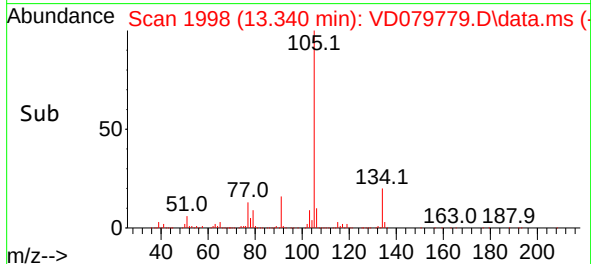
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



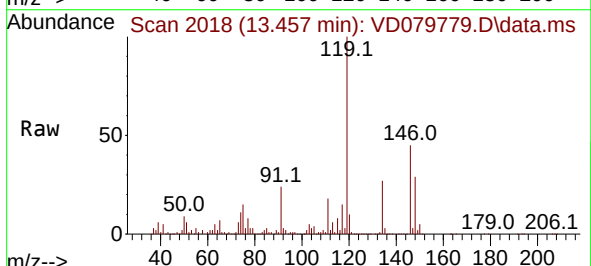
Tgt Ion:105 Resp: 44434
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.8

Manual Integrations
APPROVED

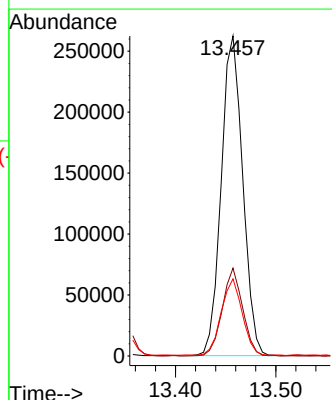
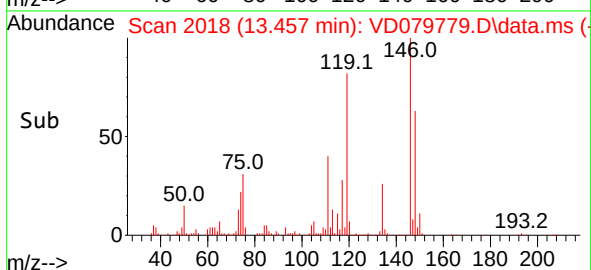
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

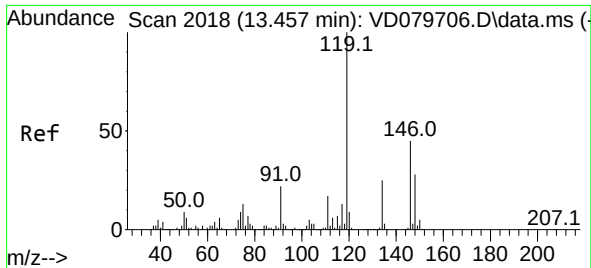


#86
p-Isopropyltoluene
Concen: 50.985 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



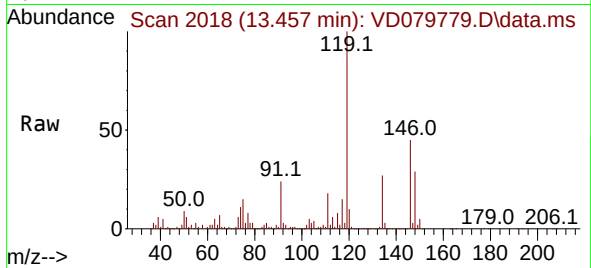
Tgt Ion:119 Resp: 390477
Ion Ratio Lower Upper
119 100
134 26.0 13.7 41.1
91 23.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 52.537 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

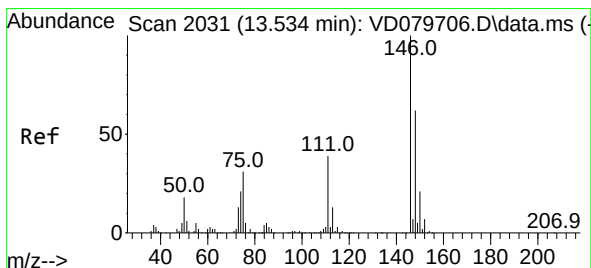
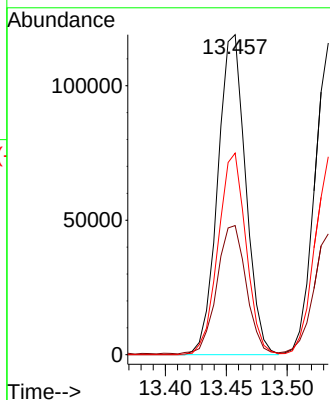
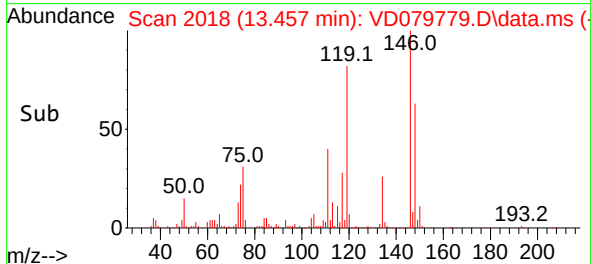
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



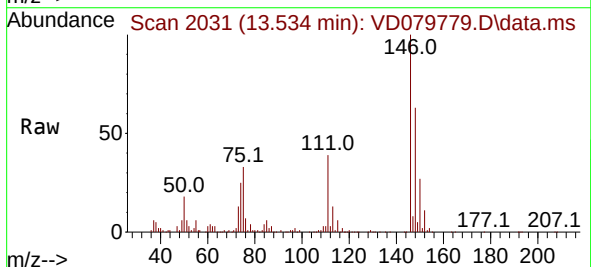
Tgt Ion:146 Resp: 18998
Ion Ratio Lower Upper
146 100
111 42.1 18.5 55.5
148 63.0 30.9 92.8

Manual Integrations
APPROVED

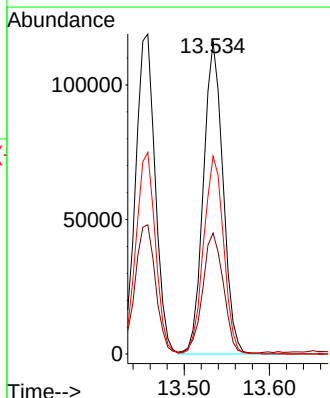
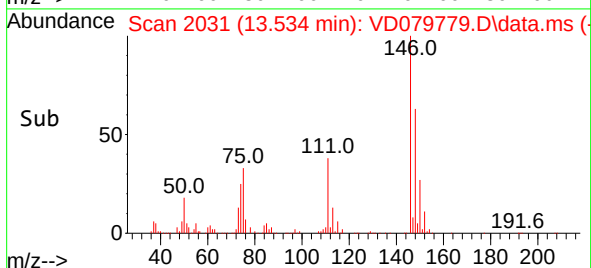
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

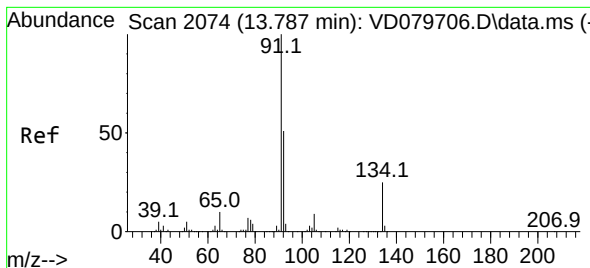


#88
1,4-Dichlorobenzene
Concen: 51.175 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48



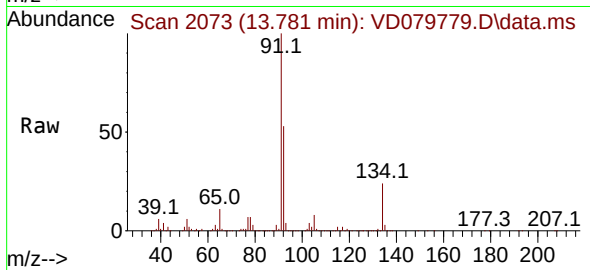
Tgt Ion:146 Resp: 185031
Ion Ratio Lower Upper
146 100
111 40.8 17.5 52.6
148 64.8 31.4 94.2





#89
n-Butylbenzene
Concen: 60.351 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

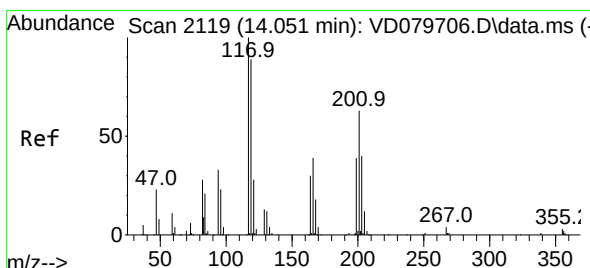
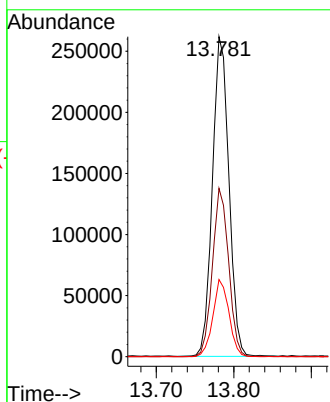
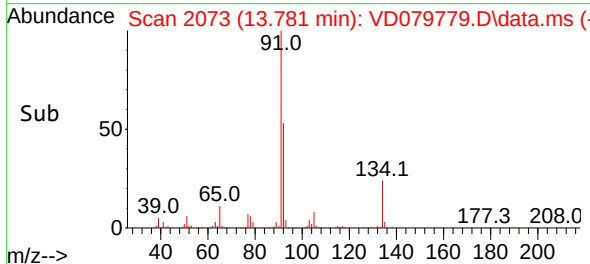
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 38652
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.0
134 23.6 13.6 40.8

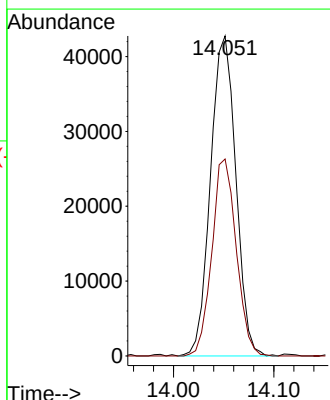
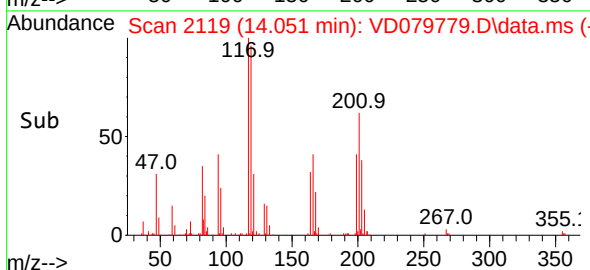
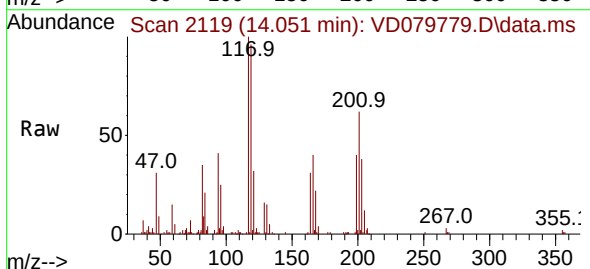
Manual Integrations
APPROVED

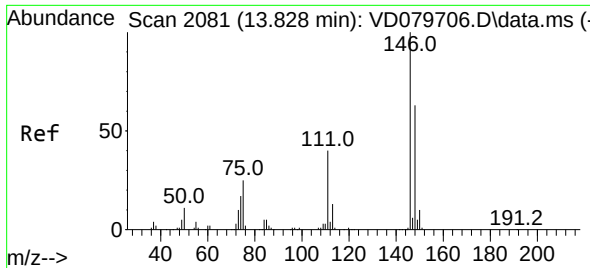
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#90
Hexachloroethane
Concen: 55.503 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion:117 Resp: 75027
Ion Ratio Lower Upper
117 100
201 59.3 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 53.547 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

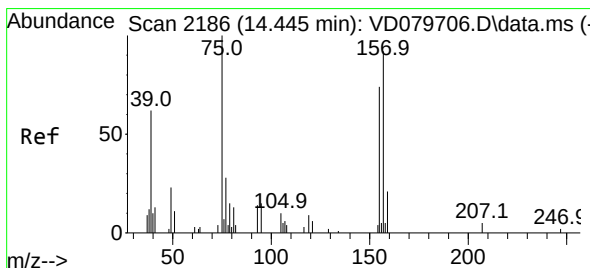
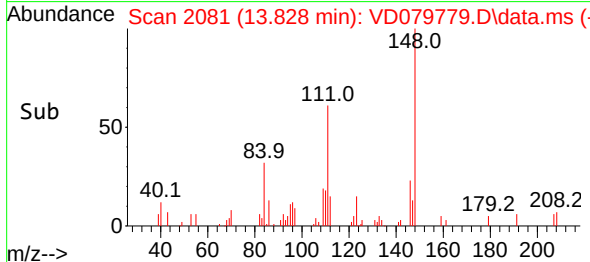
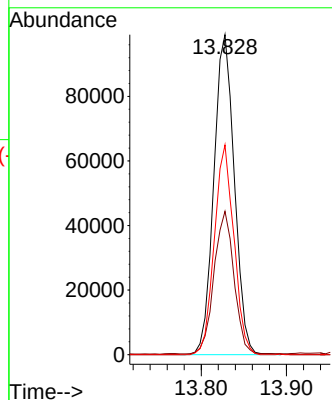
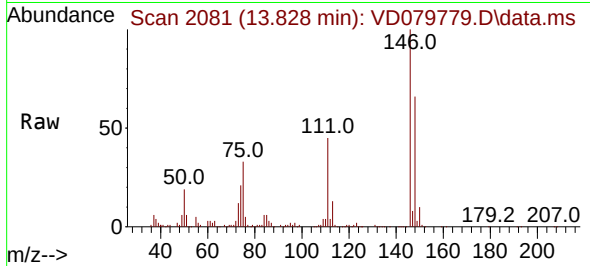
VSTDCCC050EC

Tgt Ion:146 Resp: 16582
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 62.5 31.1 93.5

Manual Integrations

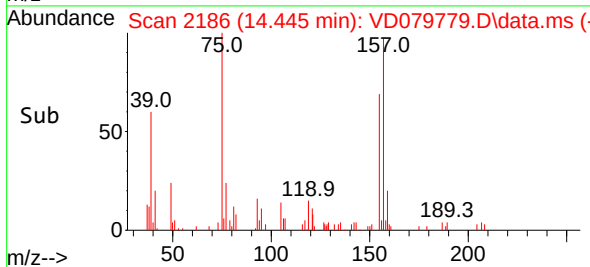
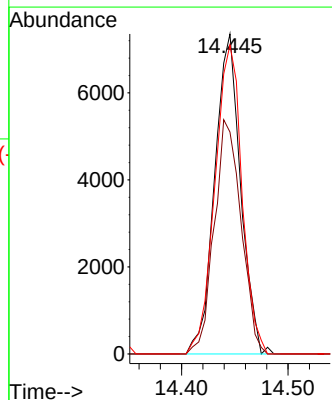
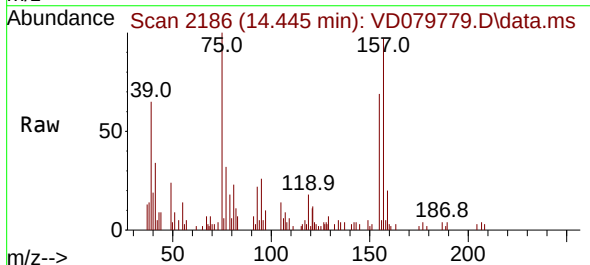
APPROVED

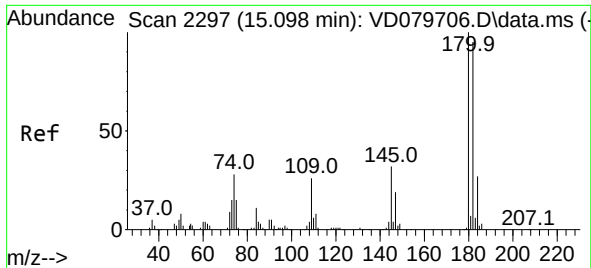
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.435 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

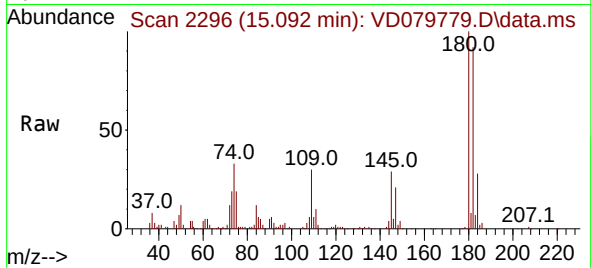
Tgt Ion: 75 Resp: 12395
Ion Ratio Lower Upper
75 100
155 76.0 47.7 143.1
157 101.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 59.597 ug/l
RT: 15.092 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

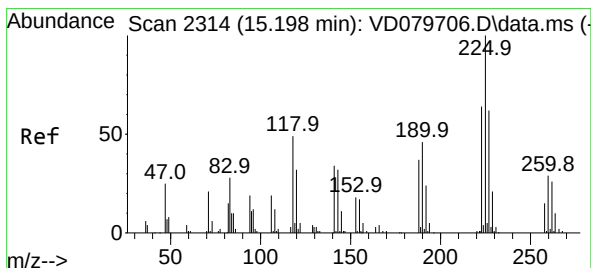
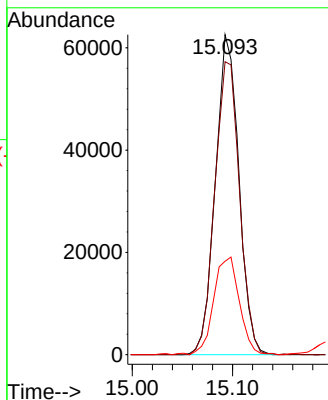
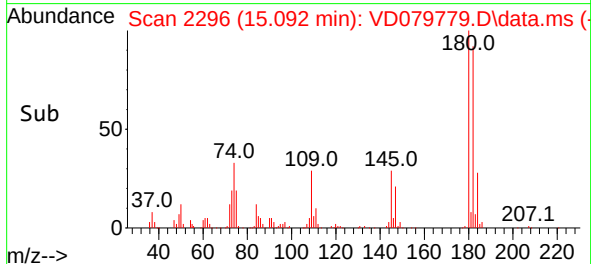
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 101369
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.7
145 33.4 14.0 41.9

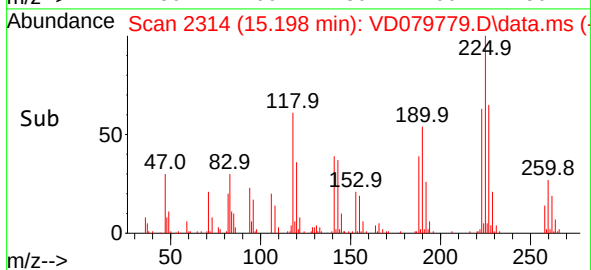
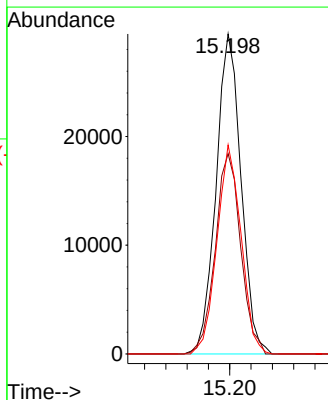
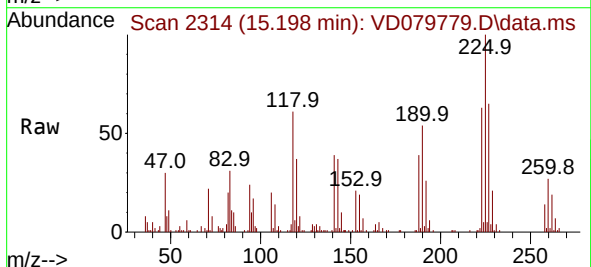
Manual Integrations
APPROVED

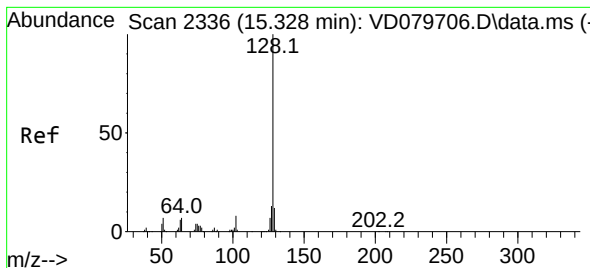
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#94
Hexachlorobutadiene
Concen: 58.443 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079779.D
Acq: 04 Sep 2024 17:48

Tgt Ion:225 Resp: 47802
Ion Ratio Lower Upper
225 100
223 63.8 33.3 99.9
227 63.2 33.6 100.6





#95

Naphthalene

Concen: 69.909 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079779.D

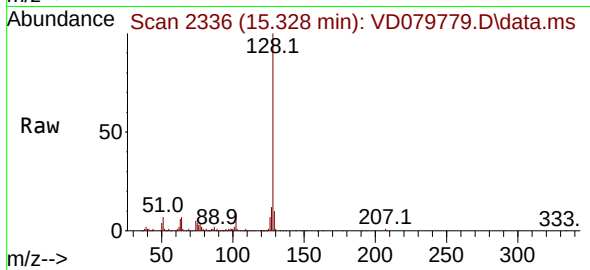
Acq: 04 Sep 2024 17:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

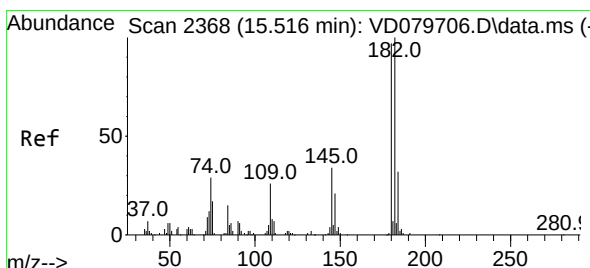
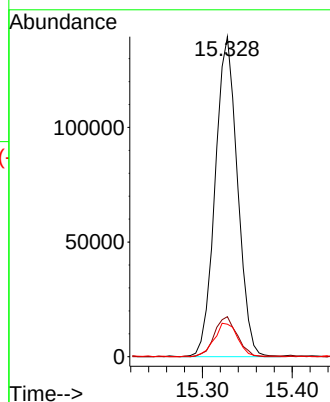
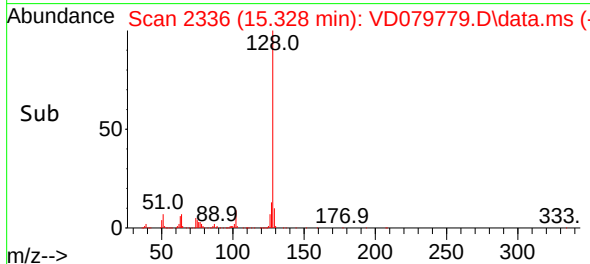


Tgt Ion:	128	Resp:	24129
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.4
129	10.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 61.116 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079779.D

Acq: 04 Sep 2024 17:48

Tgt Ion:	180	Resp:	90833
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.8	143.3
145	35.0	16.1	48.2

