

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079756.D
 Acq On : 30 Aug 2024 15:45
 Operator : RP/MD
 Sample : VD0830SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 31 04:44:17 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	7.881	168	130582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	253764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	239587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	117341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83087	46.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.340%
35) Dibromofluoromethane	7.804	113	77250	46.834	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.660%
50) Toluene-d8	10.269	98	347294	49.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.180%
62) 4-Bromofluorobenzene	12.569	95	94573	47.779	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	32487	20.719	ug/l	89
3) Chloromethane	2.146	50	70647	21.628	ug/l	94
4) Vinyl Chloride	2.281	62	81738	20.771	ug/l	97
5) Bromomethane	2.681	94	59515	21.847	ug/l	95
6) Chloroethane	2.834	64	57088	21.398	ug/l	99
7) Trichlorofluoromethane	3.169	101	61869	20.828	ug/l	93
8) Diethyl Ether	3.593	74	18117	19.224	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.969	101	34625	20.818	ug/l	92
10) Methyl Iodide	4.157	142	33357	17.406	ug/l #	89
11) Tert butyl alcohol	5.046	59	4572	52.070	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	37044	21.213	ug/l	90
13) Acrolein	3.799	56	18018	105.256	ug/l	97
14) Allyl chloride	4.557	41	53920	20.959	ug/l #	86
15) Acrylonitrile	5.257	53	43666	102.751	ug/l	96
16) Acetone	4.022	43	37870	102.495	ug/l	98
17) Carbon Disulfide	4.269	76	132817	20.800	ug/l	99
18) Methyl Acetate	4.563	43	18616	17.577	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	75822	19.840	ug/l	93
20) Methylene Chloride	4.799	84	53329	22.556	ug/l #	77
21) trans-1,2-Dichloroethene	5.316	96	40300	20.794	ug/l	89
22) Diisopropyl ether	6.222	45	116895	21.590	ug/l #	92
23) Vinyl Acetate	6.157	43	330001	114.176	ug/l	93
24) 1,1-Dichloroethane	6.116	63	73876	20.866	ug/l #	92
25) 2-Butanone	7.087	43	51226	103.924	ug/l	95
26) 2,2-Dichloropropane	7.075	77	58666	21.297	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	45167	20.319	ug/l	86
28) Bromochloromethane	7.422	49	34318	21.808	ug/l #	61
29) Tetrahydrofuran	7.445	42	31035	101.793	ug/l #	76
30) Chloroform	7.598	83	72348	20.584	ug/l	99
31) Cyclohexane	7.881	56	60572	20.350	ug/l	85
32) 1,1,1-Trichloroethane	7.798	97	61896	21.143	ug/l	96
36) 1,1-Dichloropropene	8.010	75	52689	21.551	ug/l	95
37) Ethyl Acetate	7.169	43	23680	21.918	ug/l #	93
38) Carbon Tetrachloride	7.993	117	53100	20.365	ug/l	95
39) Methylcyclohexane	9.275	83	62195	20.890	ug/l	89
40) Benzene	8.251	78	168999	20.728	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	8433	13.640	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	41000	20.504	ug/l	94
43) Isopropyl Acetate	8.357	43	41851	20.764	ug/l	94
44) Trichloroethene	9.028	130	36927	21.222	ug/l	86
45) 1,2-Dichloropropane	9.304	63	40431	20.542	ug/l #	88
46) Dibromomethane	9.398	93	21050	20.218	ug/l #	86
47) Bromodichloromethane	9.581	83	51883	19.954	ug/l	94
48) Methyl methacrylate	9.381	41	20484	21.056	ug/l #	77
49) 1,4-Dioxane	9.387	88	3569	341.191	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	109267	103.785	ug/l	92
52) Toluene	10.334	92	107124	21.724	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	49753	20.297	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	61285	20.989	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	27952	20.521	ug/l	95
56) Ethyl methacrylate	10.592	69	35289	20.677	ug/l #	83
57) 1,3-Dichloropropane	10.875	76	49348	20.097	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	80924	114.870	ug/l #	86
59) 2-Hexanone	10.922	43	75328	105.353	ug/l	91
60) Dibromochloromethane	11.075	129	33886	20.225	ug/l	97
61) 1,2-Dibromoethane	11.181	107	24191	20.266	ug/l	95
64) Tetrachloroethene	10.810	164	28633	20.345	ug/l	92
65) Chlorobenzene	11.604	112	106228	19.983	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	34833	19.947	ug/l	95
67) Ethyl Benzene	11.681	91	184604	19.699	ug/l	99
68) m/p-Xylenes	11.792	106	147121	40.897	ug/l	88
69) o-Xylene	12.122	106	66372	19.796	ug/l	87
70) Styrene	12.133	104	120028	20.510	ug/l	96
71) Bromoform	12.298	173	17299	19.754	ug/l #	98
73) Isopropylbenzene	12.416	105	169348	20.278	ug/l	99
74) N-amyl acetate	12.233	43	41707	21.012	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	31471	19.631	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	41810	41.689	ug/l #	100
77) Bromobenzene	12.698	156	35918	19.324	ug/l	75
78) n-propylbenzene	12.763	91	218983	21.220	ug/l	95
79) 2-Chlorotoluene	12.845	91	119560	20.797	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	147356	21.224	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	11630	19.341	ug/l	91
82) 4-Chlorotoluene	12.945	91	127557	21.302	ug/l	95
83) tert-Butylbenzene	13.163	119	121542	21.066	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	146474	20.451	ug/l	99
85) sec-Butylbenzene	13.339	105	187148	21.216	ug/l	98
86) p-Isopropyltoluene	13.457	119	157020	20.960	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	80532	20.182	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	81364	20.394	ug/l	97
89) n-Butylbenzene	13.786	91	150057	21.233	ug/l	97
90) Hexachloroethane	14.051	117	30177	20.231	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	68918	20.169	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4461	19.060	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	37613	20.041	ug/l	98
94) Hexachlorobutadiene	15.198	225	18246	20.216	ug/l	97
95) Naphthalene	15.327	128	73798	19.377	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	31891	19.446	ug/l	98

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QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

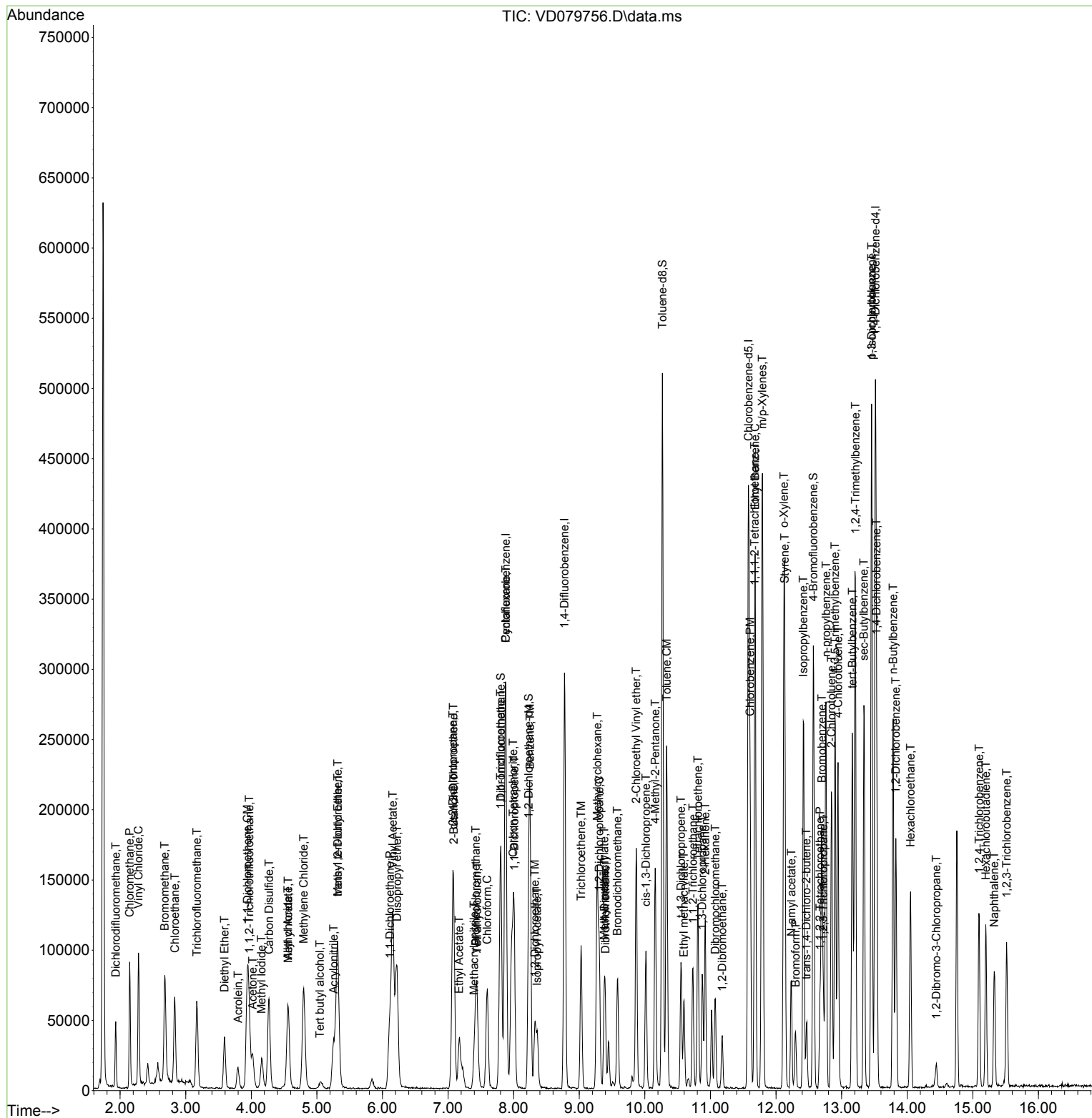
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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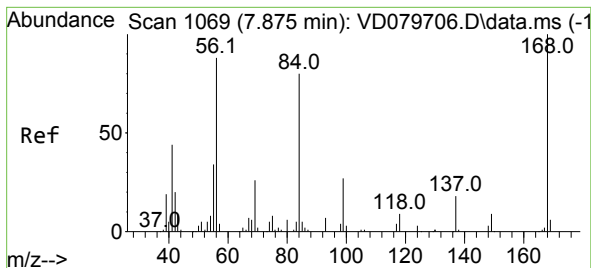
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

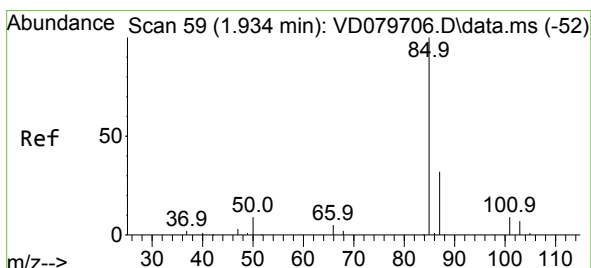
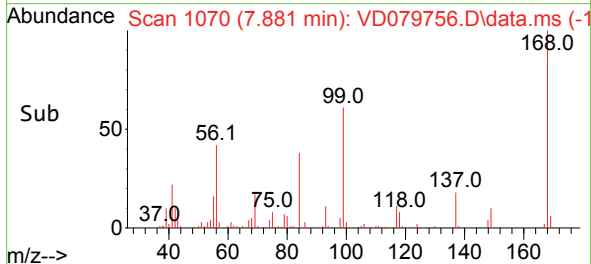
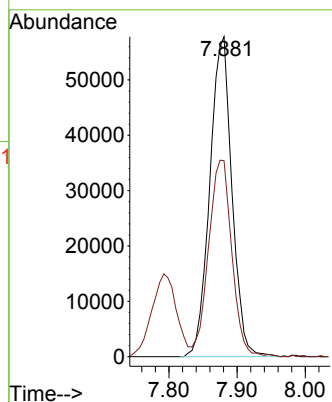
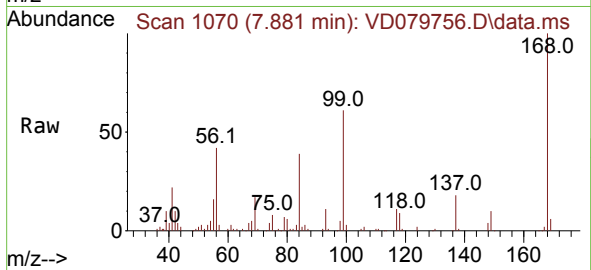
ClientSampleId :

Tgt Ion:168 Resp: 130582

Ion Ratio Lower Upper

168 100

99 61.2 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 20.719 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079756.D

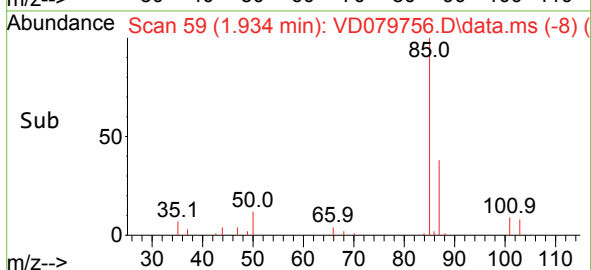
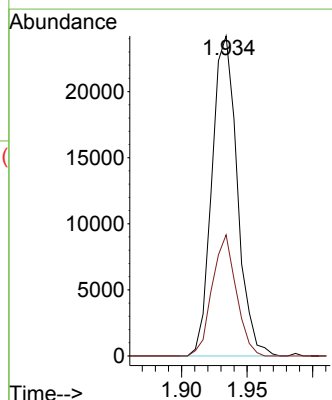
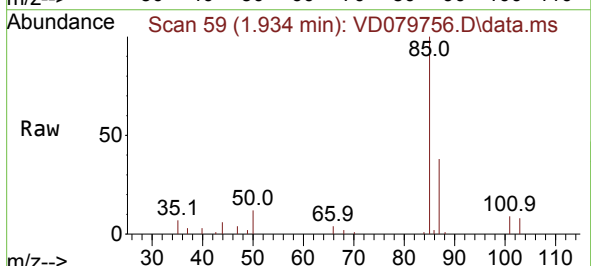
Acq: 30 Aug 2024 15:45

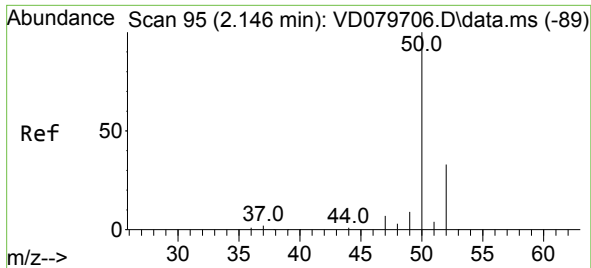
Tgt Ion: 85 Resp: 32487

Ion Ratio Lower Upper

85 100

87 37.9 16.0 48.0

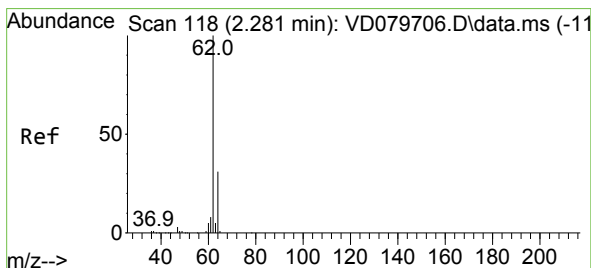
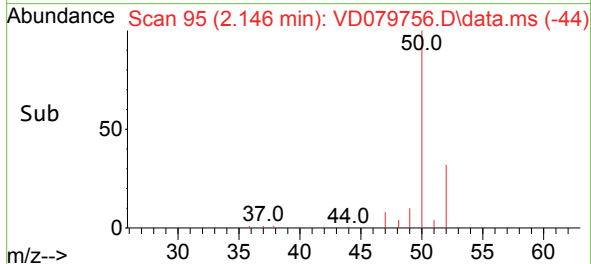
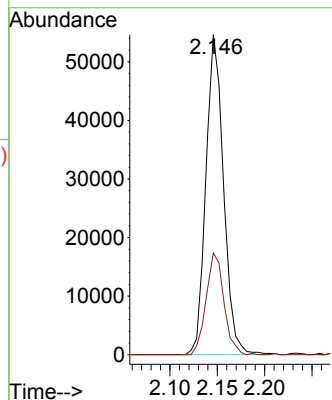
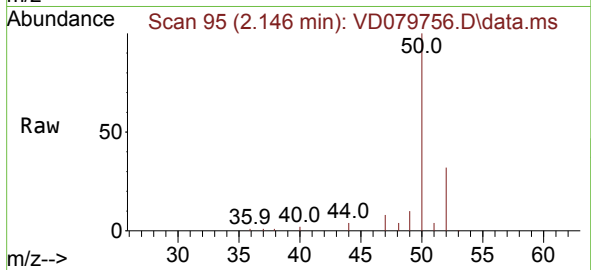




#3
Chloromethane
Concen: 21.628 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

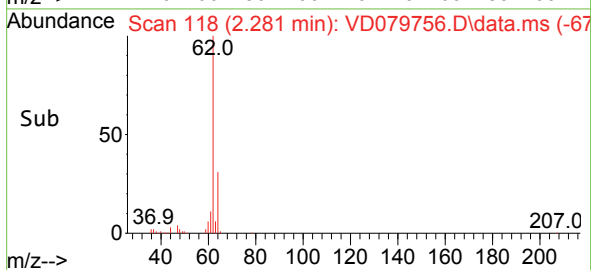
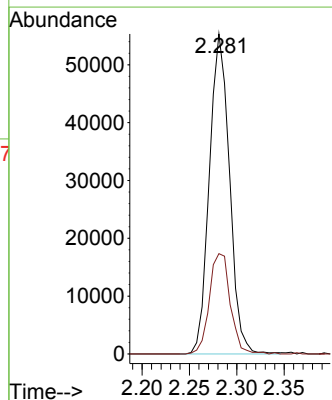
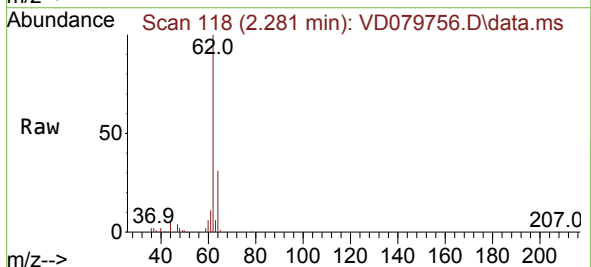
Instrument :
MSVOA_D
ClientSampleId :

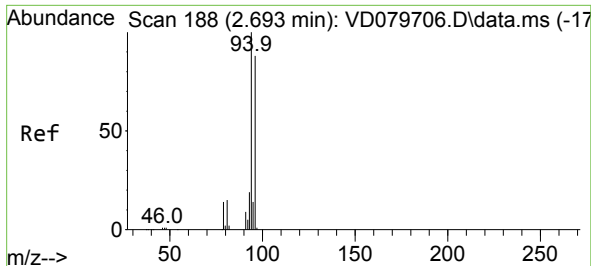
Tgt Ion: 50 Resp: 70647
Ion Ratio Lower Upper
50 100
52 31.8 28.2 42.2



#4
Vinyl Chloride
Concen: 20.771 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 62 Resp: 81738
Ion Ratio Lower Upper
62 100
64 31.3 26.3 39.5

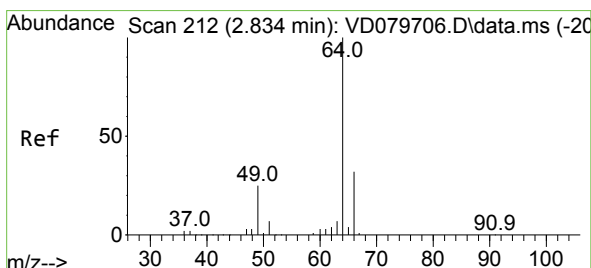
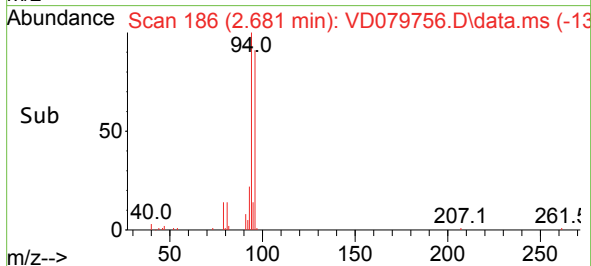
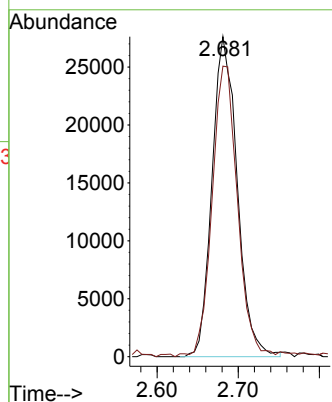
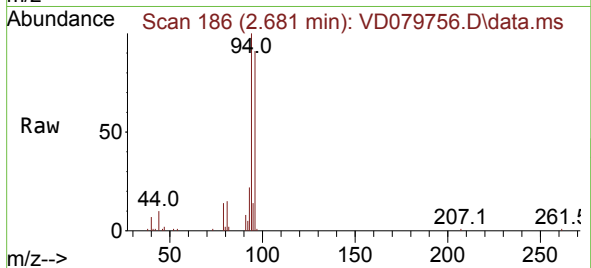




#5
Bromomethane
Concen: 21.847 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

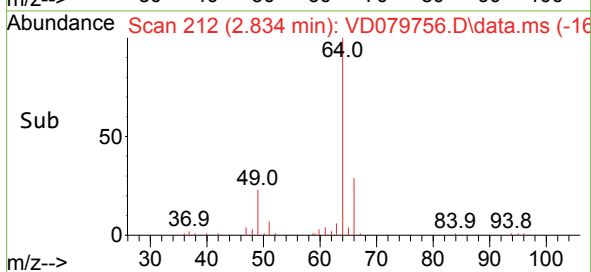
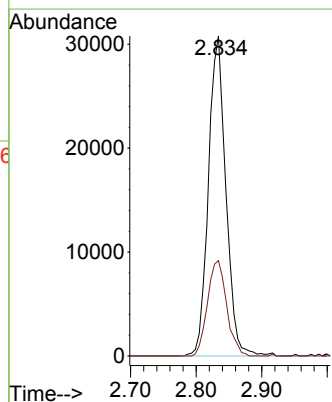
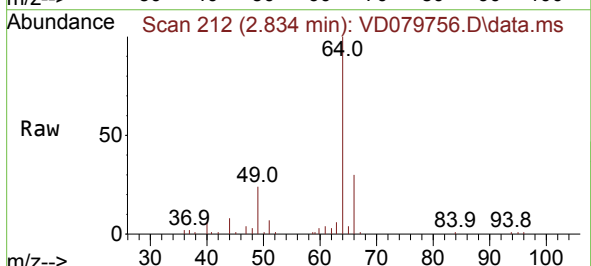
Instrument :
MSVOA_D
ClientSampleId :

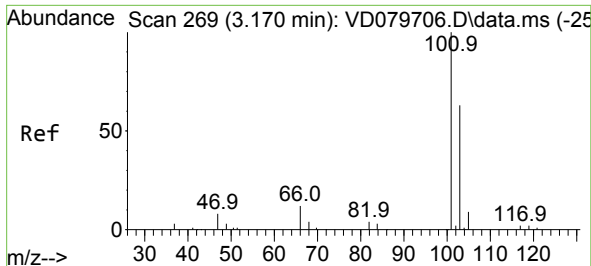
Tgt Ion: 94 Resp: 59515
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3



#6
Chloroethane
Concen: 21.398 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

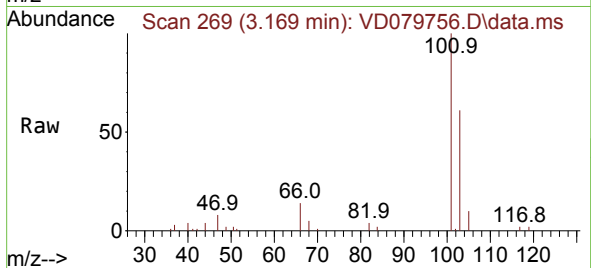
Tgt Ion: 64 Resp: 57088
Ion Ratio Lower Upper
64 100
66 29.8 24.5 36.7



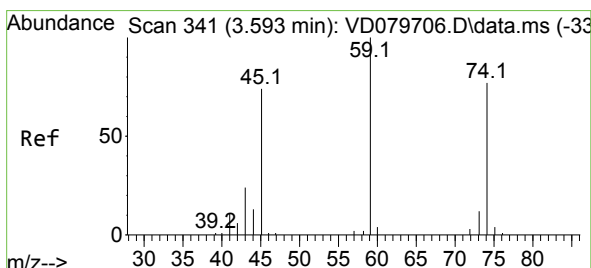
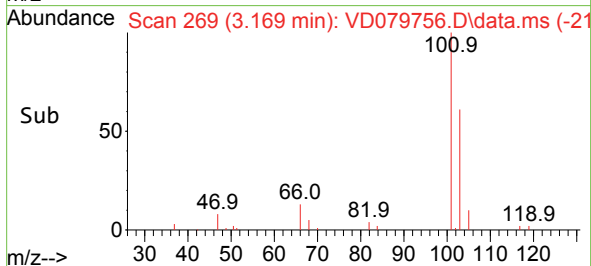
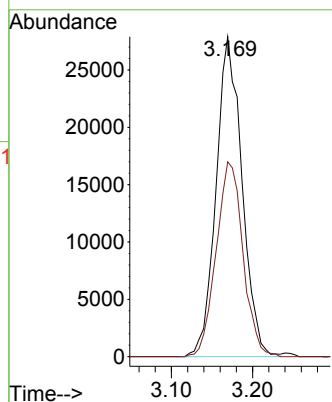


#7
 Trichlorofluoromethane
 Concen: 20.828 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

Instrument :
 MSVOA_D
 ClientSampleId :

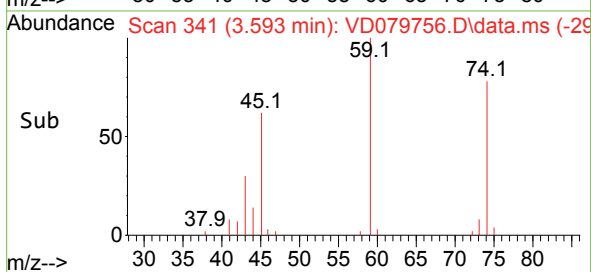
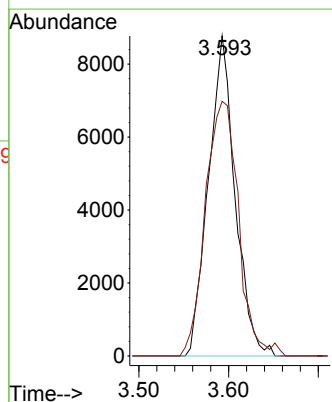
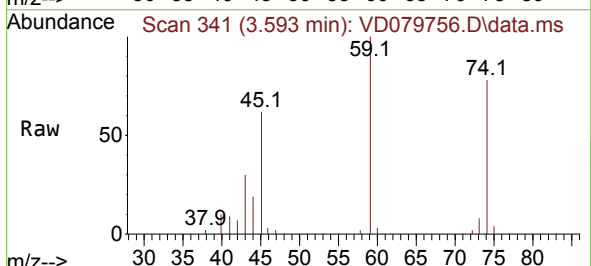


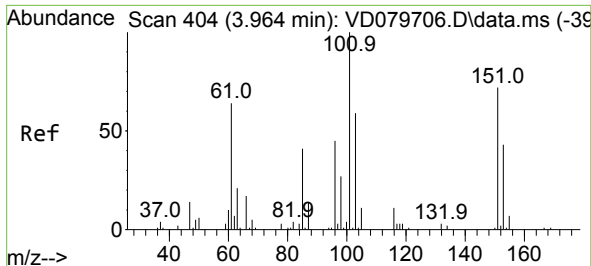
Tgt Ion:101 Resp: 61869
 Ion Ratio Lower Upper
 101 100
 103 60.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 19.224 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079756.D
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Tgt Ion: 74 Resp: 18117
 Ion Ratio Lower Upper
 74 100
 45 98.7 37.9 113.6

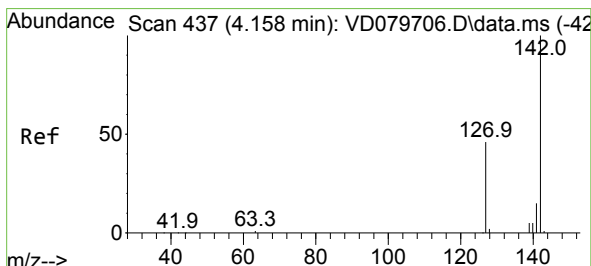
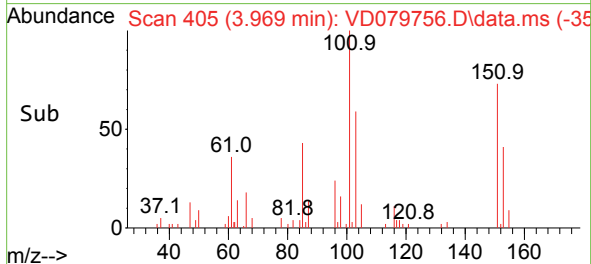
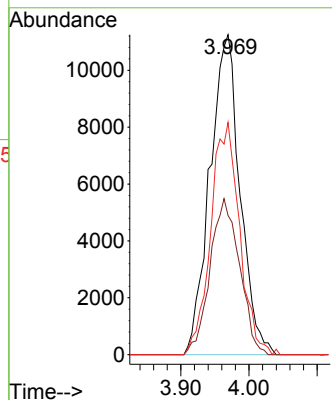
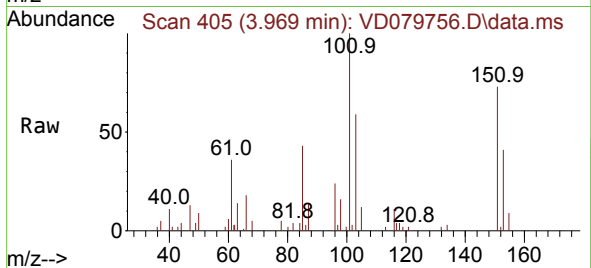




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.818 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

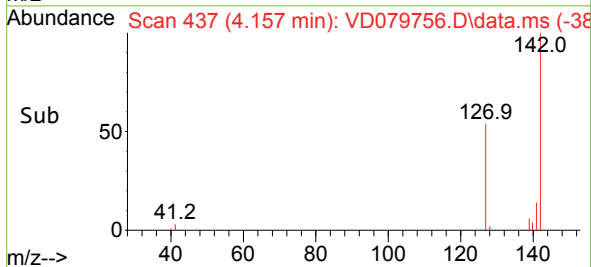
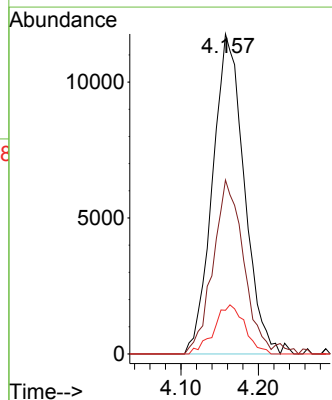
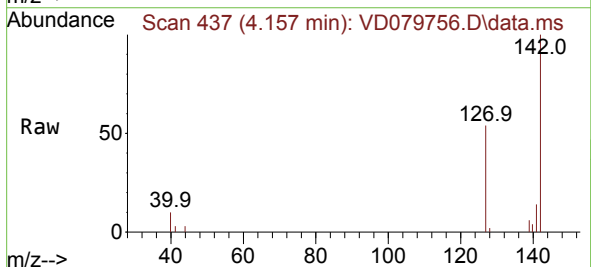
Instrument :
MSVOA_D
ClientSampleId :

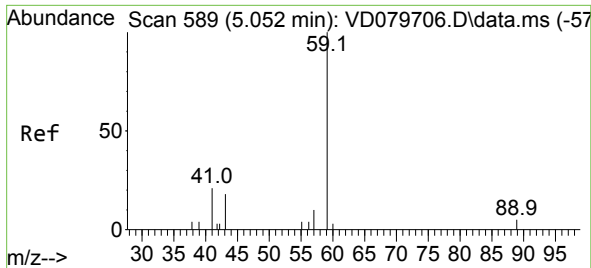
Tgt Ion:101 Resp: 34625
Ion Ratio Lower Upper
101 100
85 47.8 33.5 50.3
151 69.5 60.3 90.5



#10
Methyl Iodide
Concen: 17.406 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

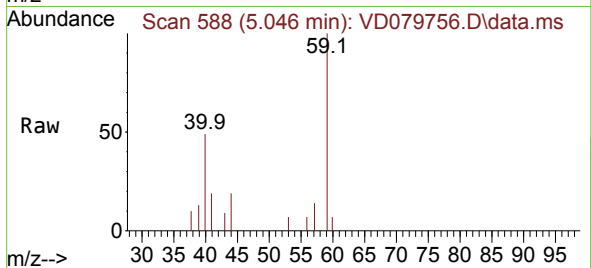
Tgt Ion:142 Resp: 33357
Ion Ratio Lower Upper
142 100
127 52.3 34.2 51.4#
141 15.0 11.7 17.5



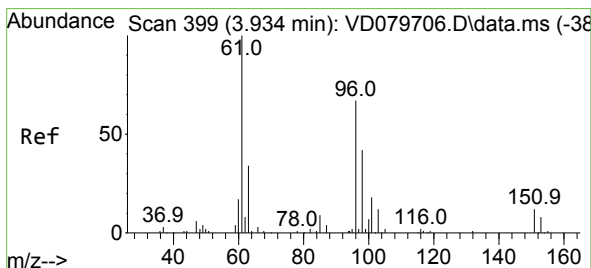
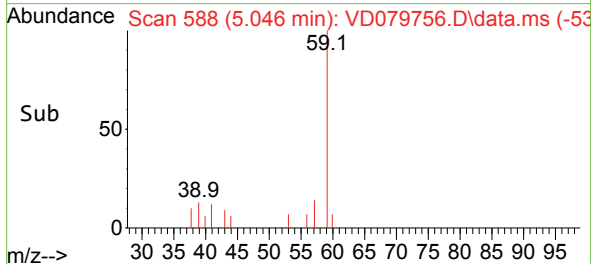
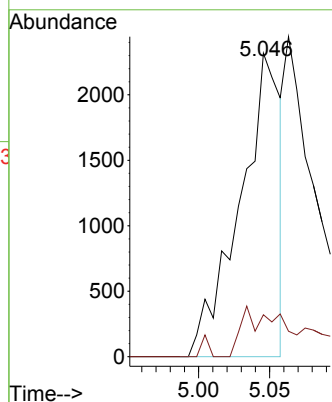


#11
Tert butyl alcohol
Concen: 52.070 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

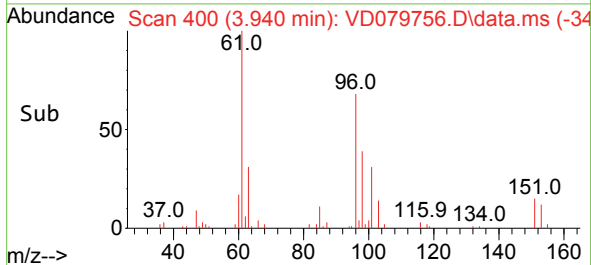
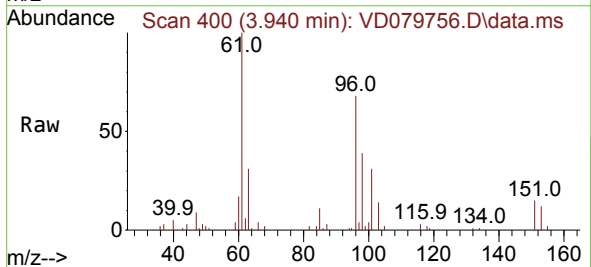
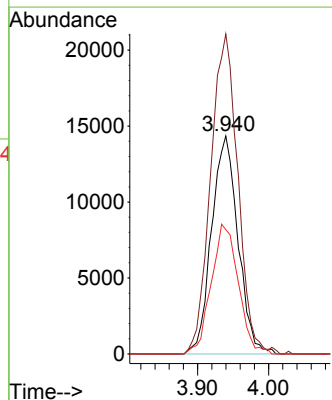


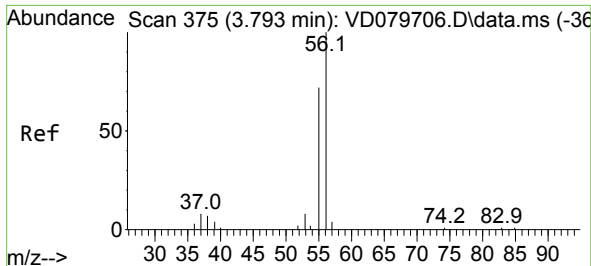
Tgt Ion: 59 Resp: 4572
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.213 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 96 Resp: 37044
Ion Ratio Lower Upper
96 100
61 146.7 107.3 160.9
98 57.0 51.7 77.5





#13

Acrolein

Concen: 105.256 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

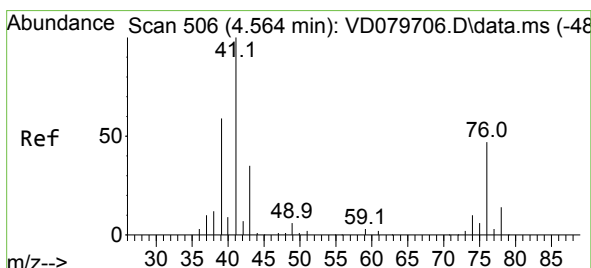
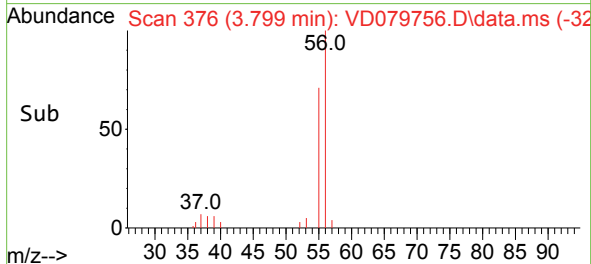
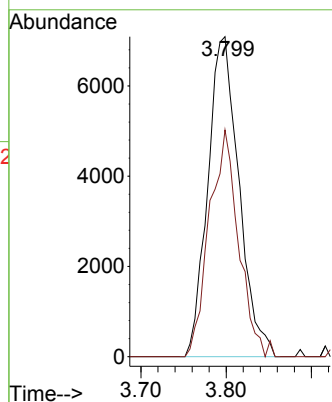
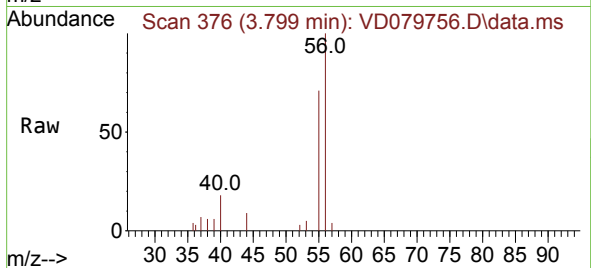
ClientSampleId :

Tgt Ion: 56 Resp: 18018

Ion Ratio Lower Upper

56 100

55 66.7 55.3 82.9



#14

Allyl chloride

Concen: 20.959 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.007 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

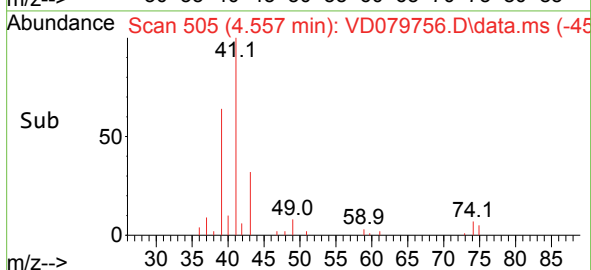
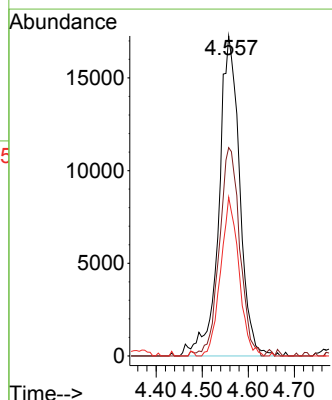
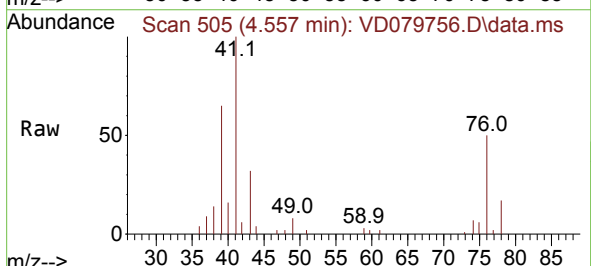
Tgt Ion: 41 Resp: 53920

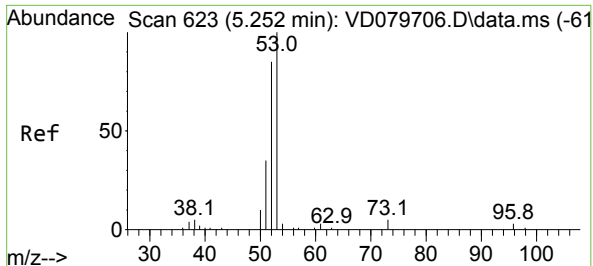
Ion Ratio Lower Upper

41 100

39 64.3 58.0 87.0

76 43.7 45.9 68.9#

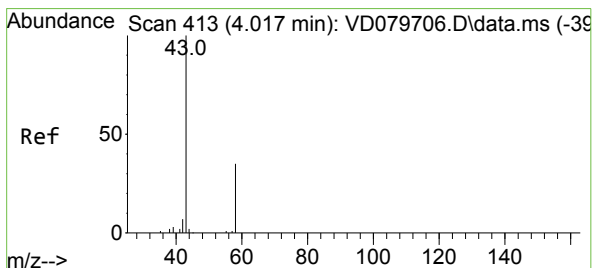
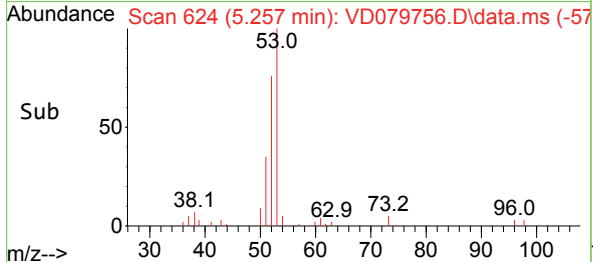
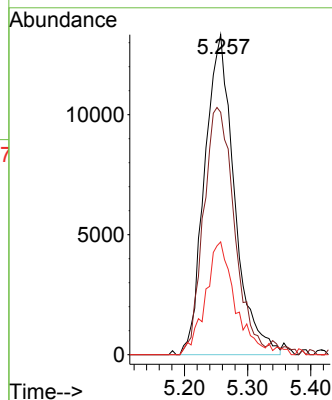
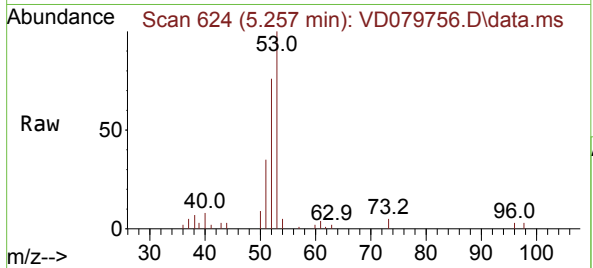




#15
Acrylonitrile
Concen: 102.751 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

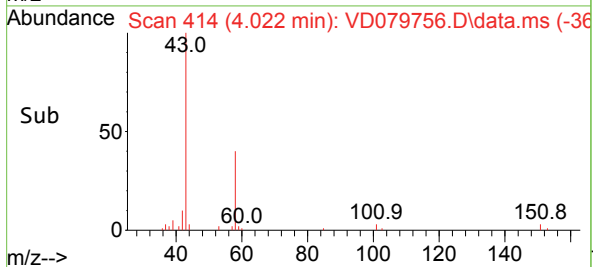
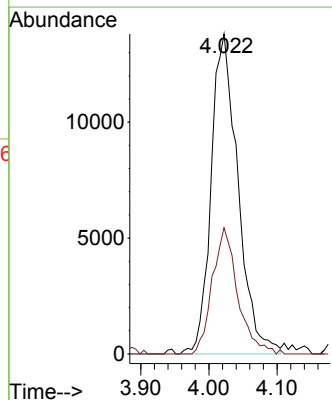
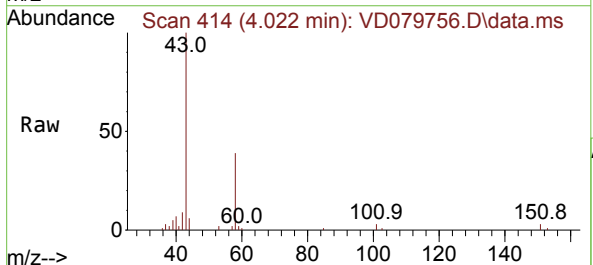
Instrument :
MSVOA_D
ClientSampleId :

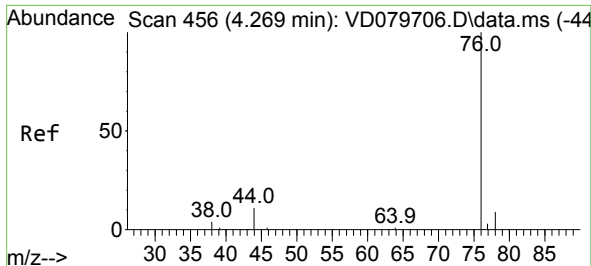
Tgt Ion: 53 Resp: 43666
Ion Ratio Lower Upper
53 100
52 79.8 67.7 101.5
51 34.8 28.6 42.8



#16
Acetone
Concen: 102.495 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

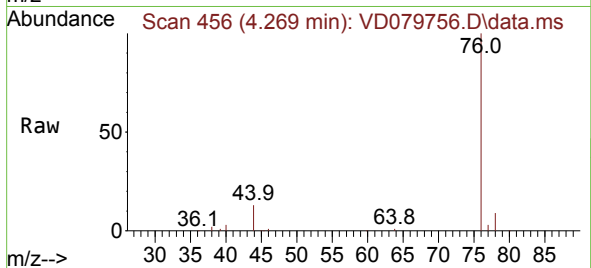
Tgt Ion: 43 Resp: 37870
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6



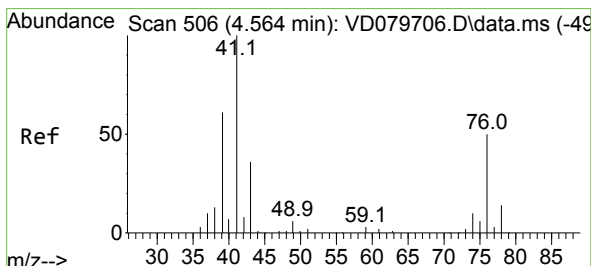
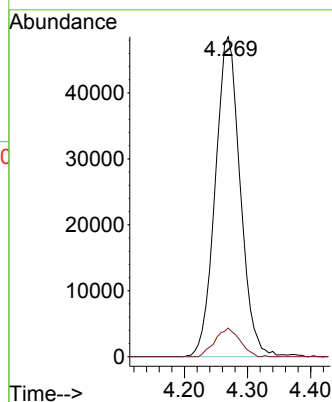
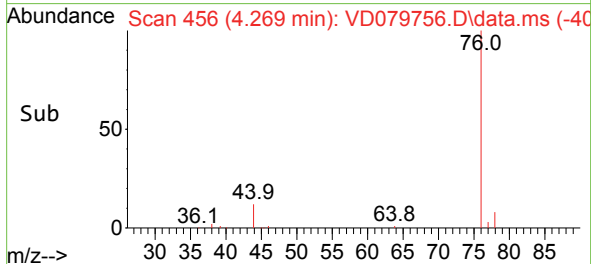


#17
Carbon Disulfide
Concen: 20.800 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

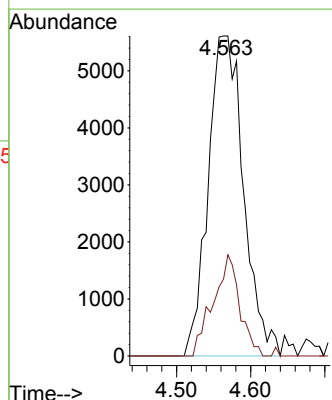
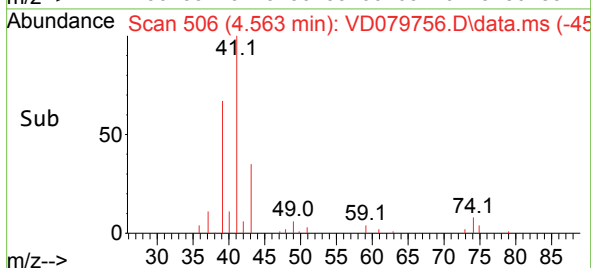
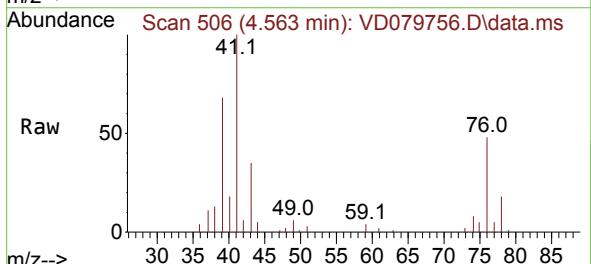


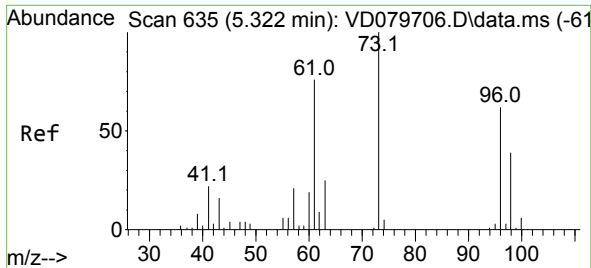
Tgt Ion: 76 Resp: 132817
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 17.577 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 43 Resp: 18616
Ion Ratio Lower Upper
43 100
74 23.7 28.1 42.1#

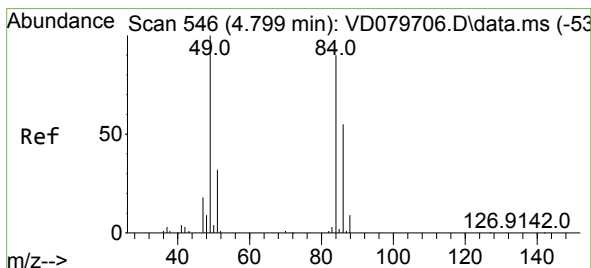
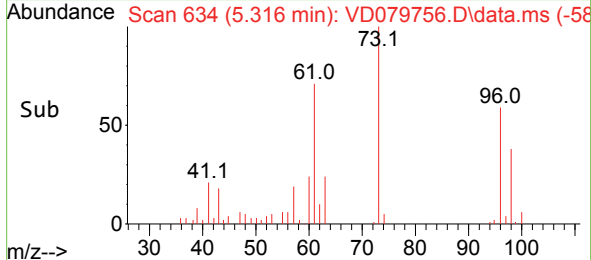
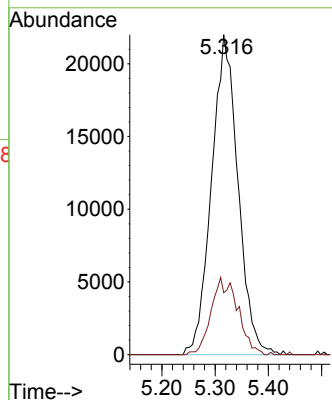
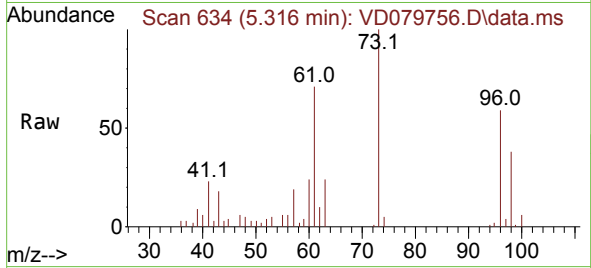




#19
Methyl tert-butyl Ether
Concen: 19.840 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

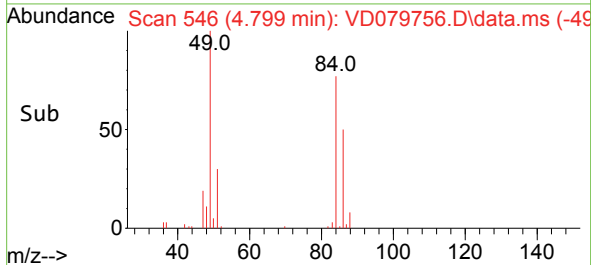
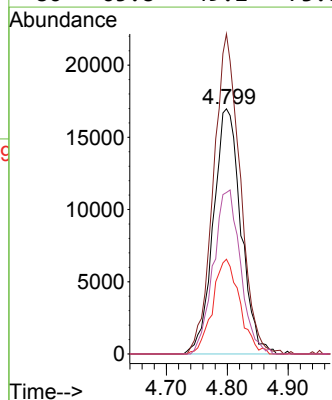
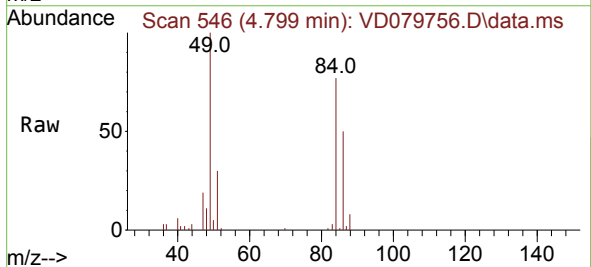
Instrument :
MSVOA_D
ClientSampleId :

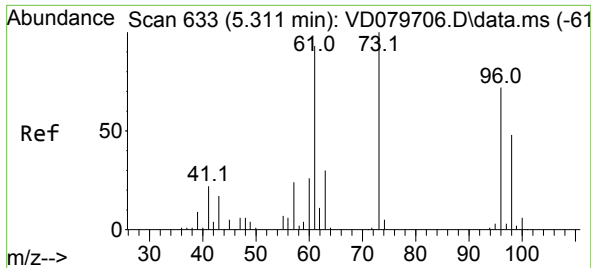
Tgt Ion: 73 Resp: 75822
Ion Ratio Lower Upper
73 100
57 19.4 18.3 27.5



#20
Methylene Chloride
Concen: 22.556 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

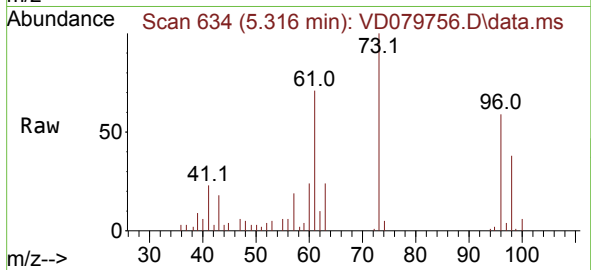
Tgt Ion: 84 Resp: 53329
Ion Ratio Lower Upper
84 100
49 130.5 75.6 113.4#
51 38.6 24.2 36.2#
86 65.8 49.2 73.8



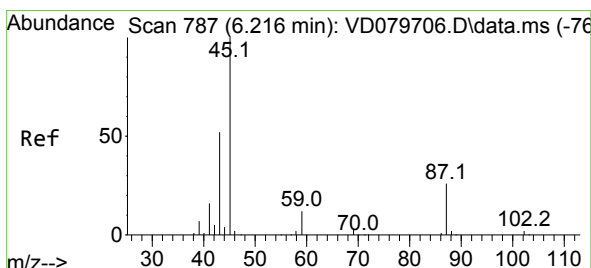
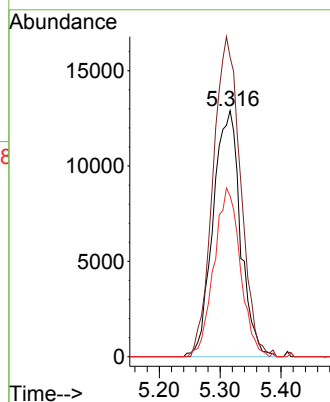
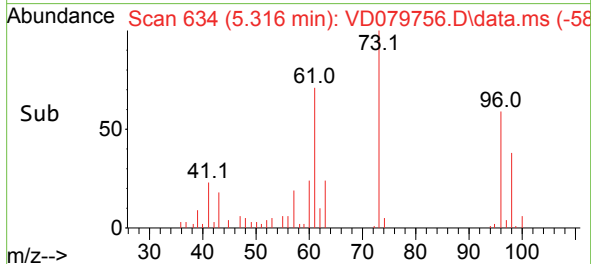


#21
trans-1,2-Dichloroethene
Concen: 20.794 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

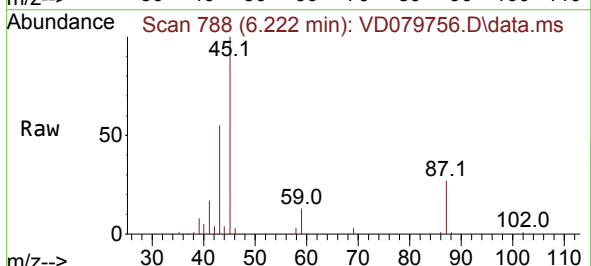
Instrument :
MSVOA_D
ClientSampleId :



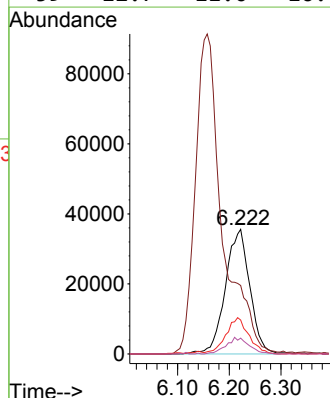
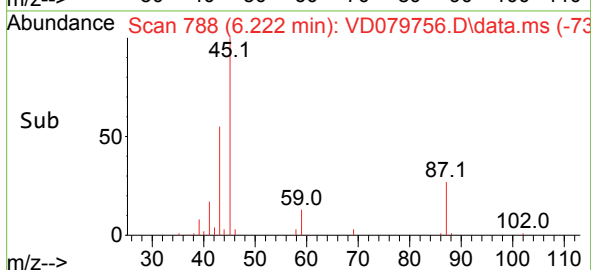
Tgt Ion: 96 Resp: 40300
Ion Ratio Lower Upper
96 100
61 121.7 84.5 126.7
98 65.4 50.5 75.7

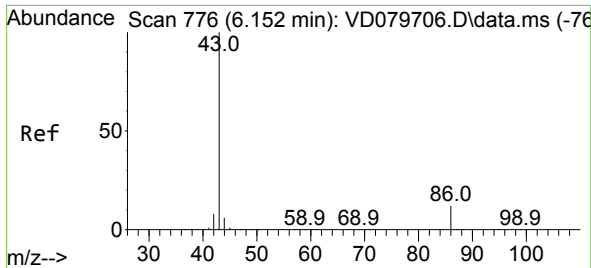


#22
Diisopropyl ether
Concen: 21.590 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45



Tgt Ion: 45 Resp: 116895
Ion Ratio Lower Upper
45 100
43 53.4 41.7 62.5
87 27.2 30.2 45.2#
59 12.7 11.0 16.6

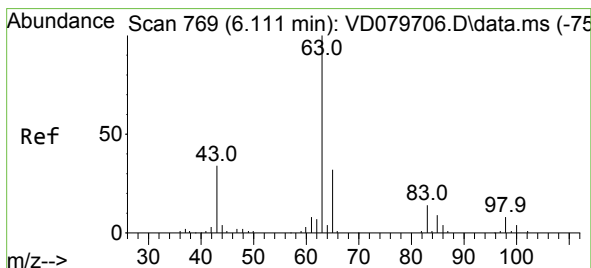
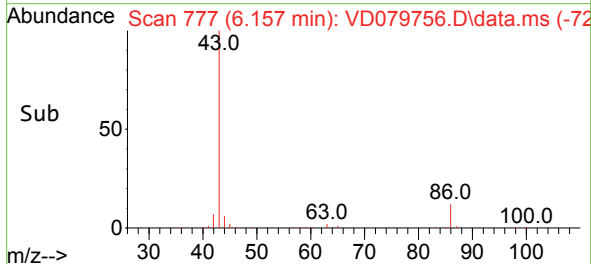
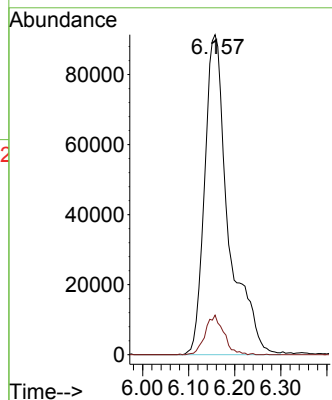
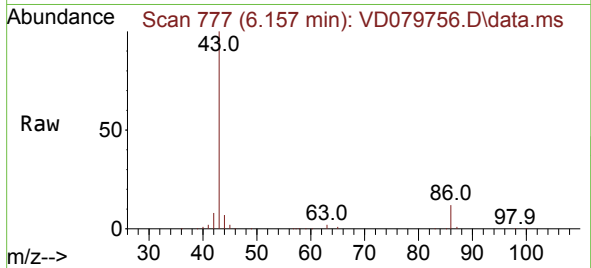




#23
 Vinyl Acetate
 Concen: 114.176 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

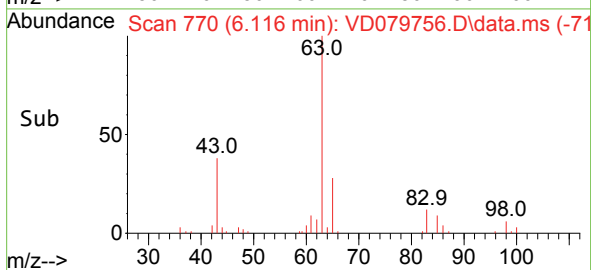
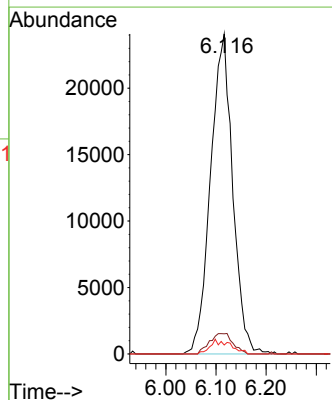
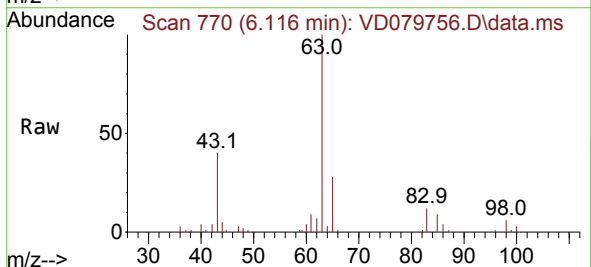
Instrument :
 MSVOA_D
 ClientSampleId :

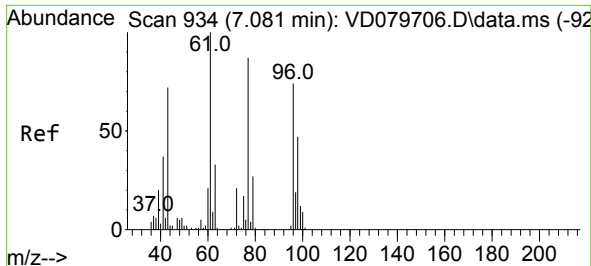
Tgt Ion: 43 Resp: 330001
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.866 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

Tgt Ion: 63 Resp: 73876
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.7 14.0
 100 2.8 2.9 8.6#





#25

2-Butanone

Concen: 103.924 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

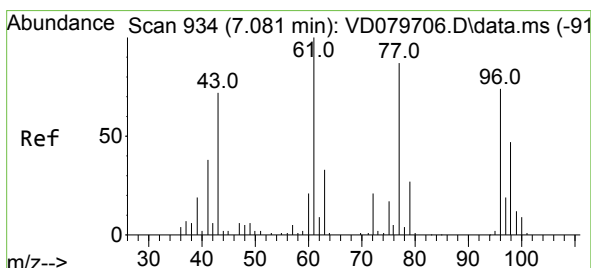
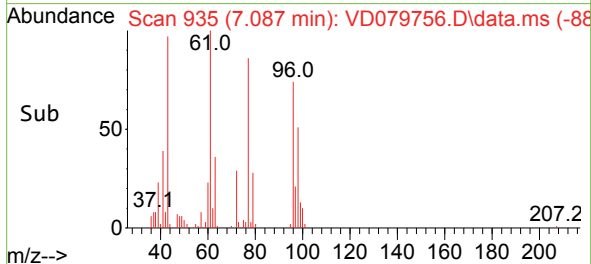
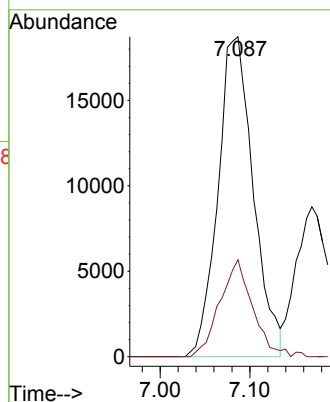
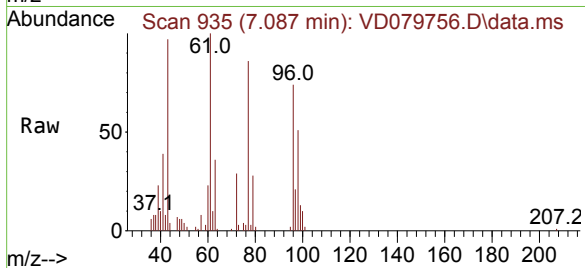
ClientSampleId :

Tgt Ion: 43 Resp: 51226

Ion Ratio Lower Upper

43 100

72 30.3 26.4 39.6



#26

2,2-Dichloropropane

Concen: 21.297 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD079756.D

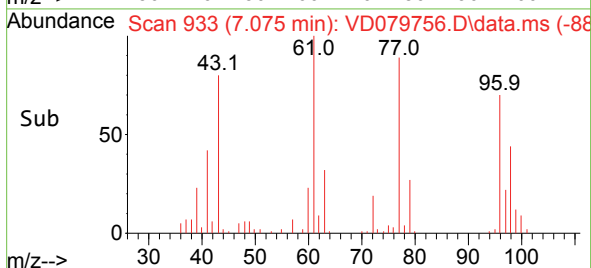
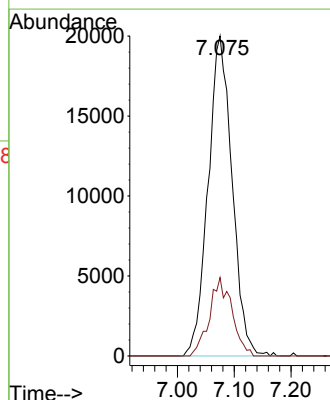
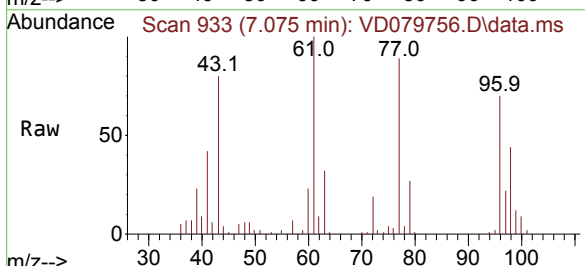
Acq: 30 Aug 2024 15:45

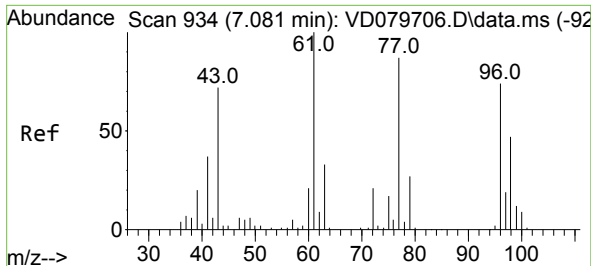
Tgt Ion: 77 Resp: 58666

Ion Ratio Lower Upper

77 100

97 23.0 12.4 37.2

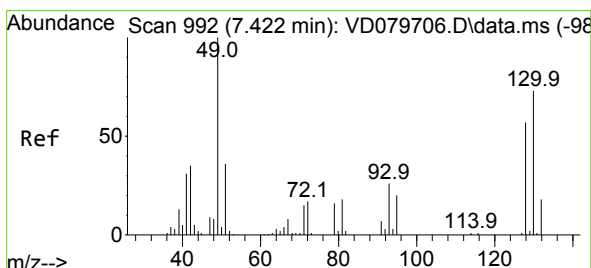
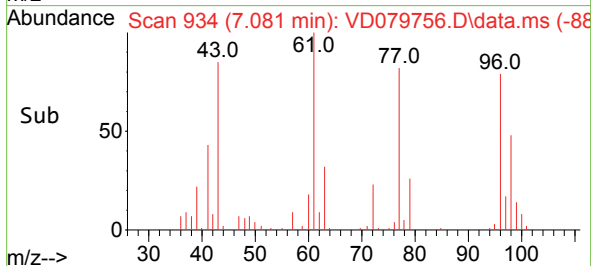
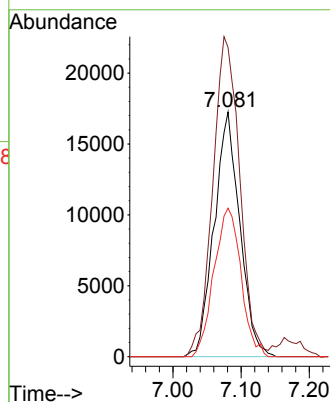
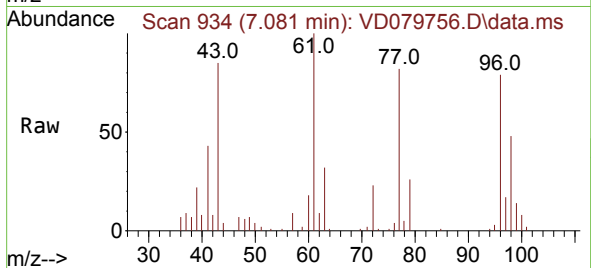




#27
cis-1,2-Dichloroethene
Concen: 20.319 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

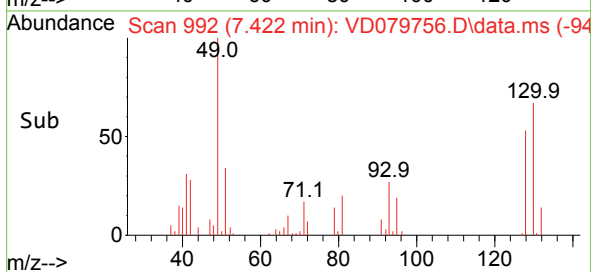
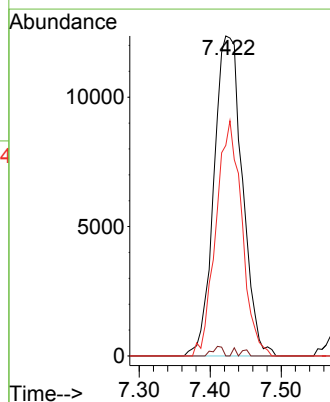
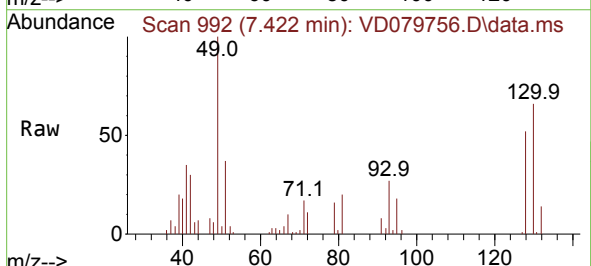
Instrument :
MSVOA_D
ClientSampleId :

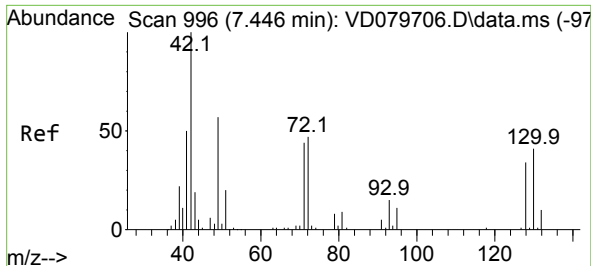
Tgt Ion: 96 Resp: 45167
Ion Ratio Lower Upper
96 100
61 137.5 0.0 229.0
98 64.0 0.0 127.2



#28
Bromochloromethane
Concen: 21.808 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 49 Resp: 34318
Ion Ratio Lower Upper
49 100
129 0.3 0.0 7.0
130 67.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 101.793 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.000 min

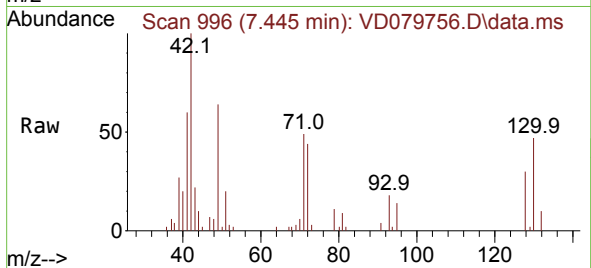
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

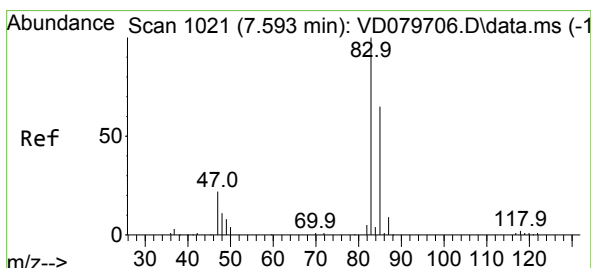
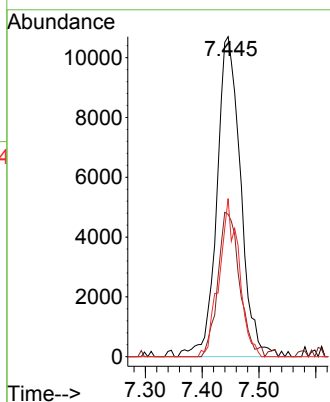
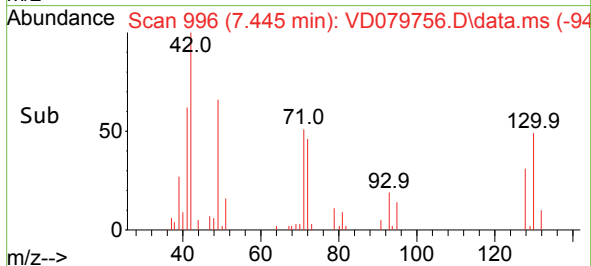
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	31035
Ion	Ratio	Lower	Upper
42	100		
72	41.4	49.4	74.0#
71	41.3	45.0	67.6#



#30

Chloroform

Concen: 20.584 ug/l

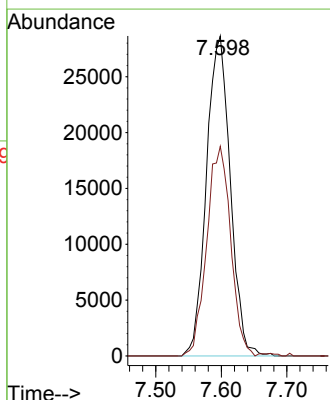
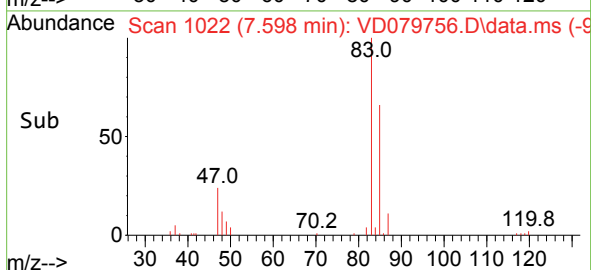
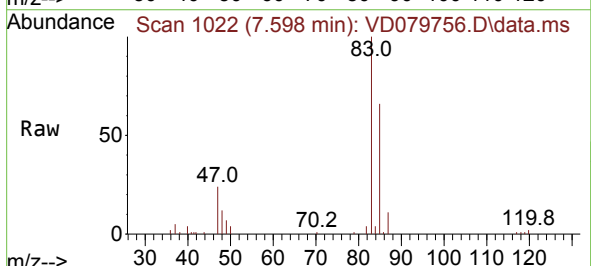
RT: 7.598 min Scan# 1022

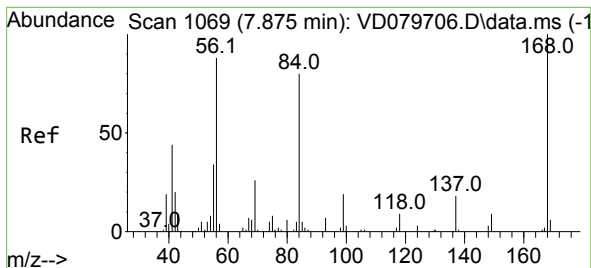
Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion:	83	Resp:	72348
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6





#31

Cyclohexane

Concen: 20.350 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :

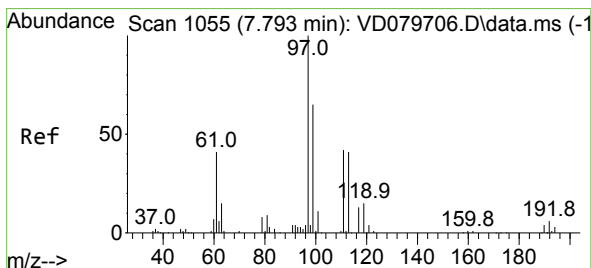
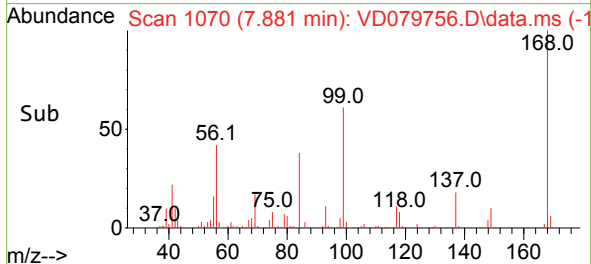
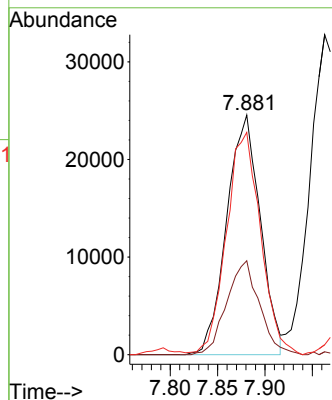
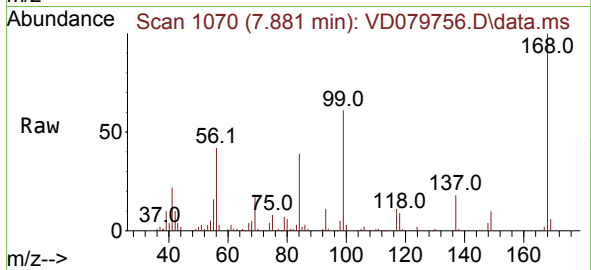
Tgt Ion: 56 Resp: 60572

Ion Ratio Lower Upper

56 100

69 39.2 28.0 42.0

84 91.4 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 21.143 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

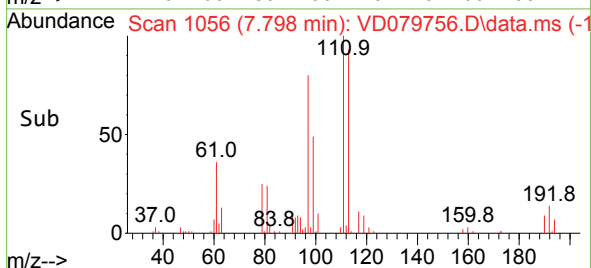
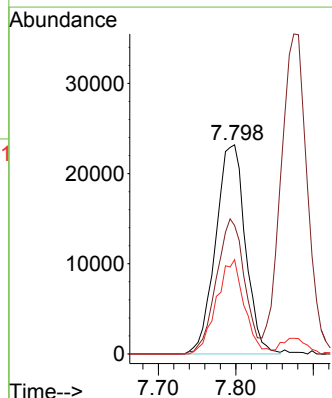
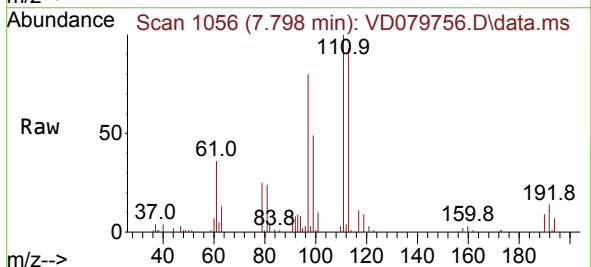
Tgt Ion: 97 Resp: 61896

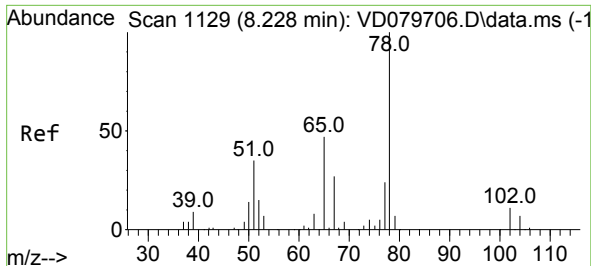
Ion Ratio Lower Upper

97 100

99 61.8 51.3 76.9

61 42.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 46.666 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

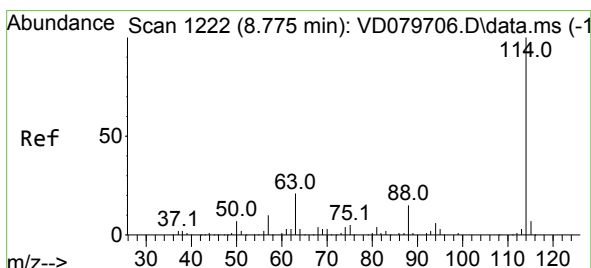
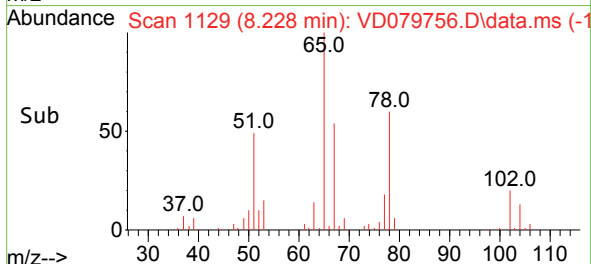
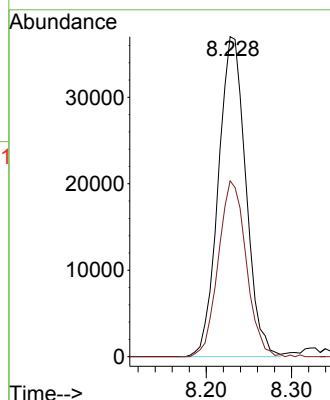
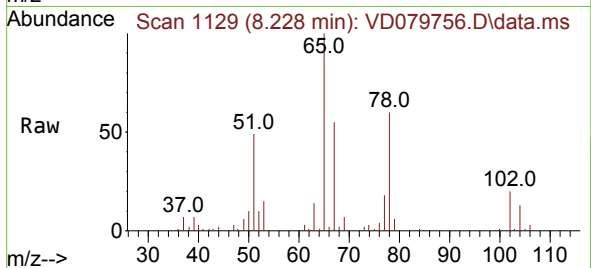
ClientSampleId :

Tgt Ion: 65 Resp: 83087

Ion Ratio Lower Upper

65 100

67 55.6 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

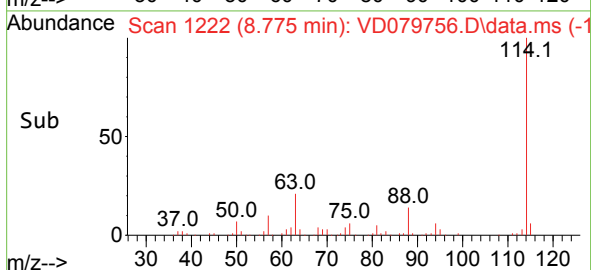
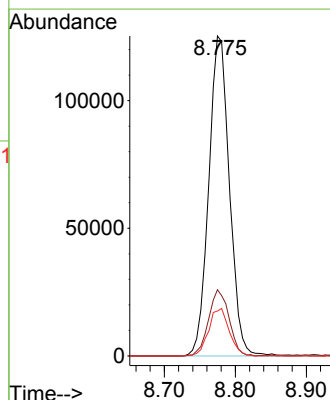
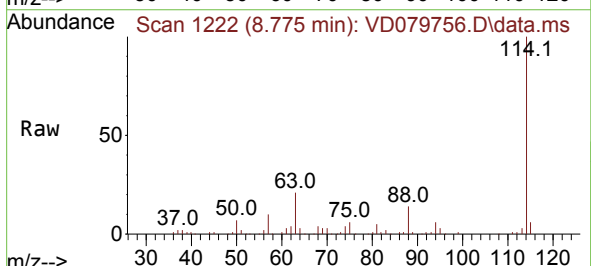
Tgt Ion: 114 Resp: 253764

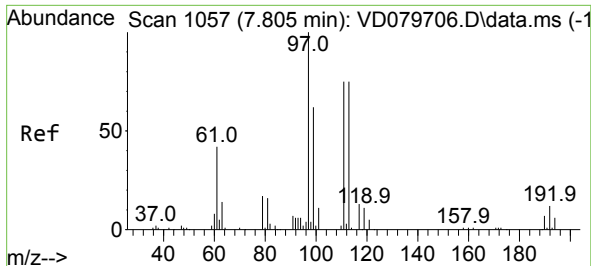
Ion Ratio Lower Upper

114 100

63 20.7 0.0 34.0

88 14.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 46.834 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

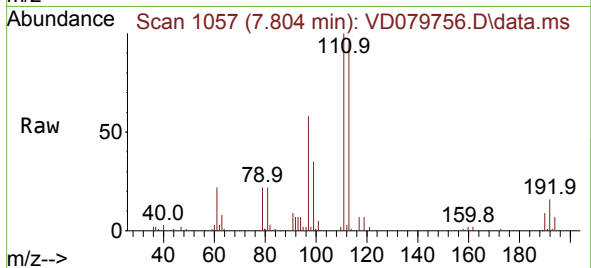
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

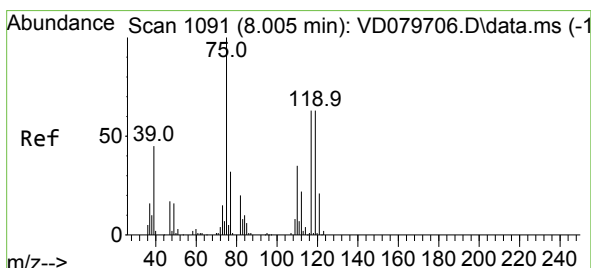
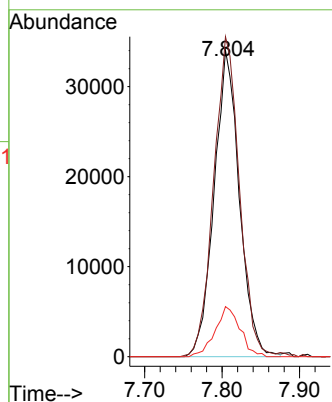
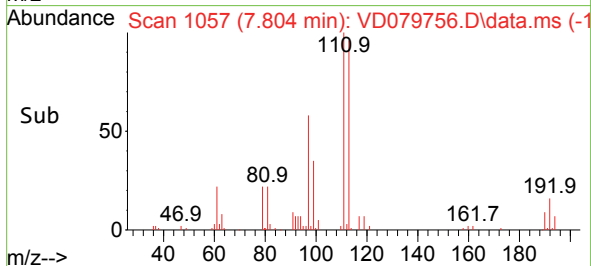
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	77250
Ion	Ratio	Lower	Upper
113	100		
111	106.0	84.0	126.0
192	16.1	15.4	23.0



#36

1,1-Dichloropropene

Concen: 21.551 ug/l

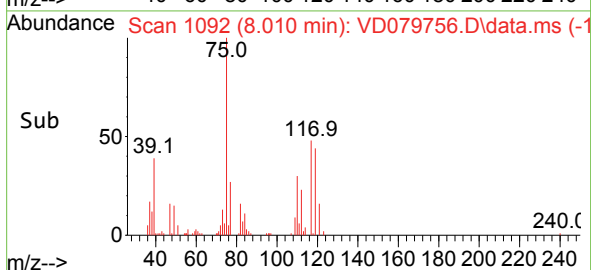
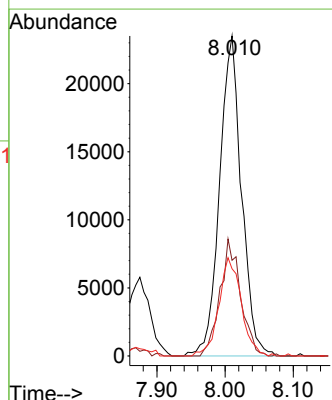
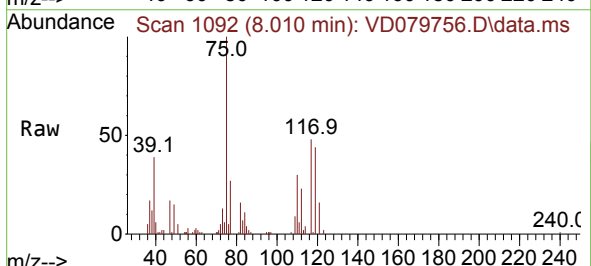
RT: 8.010 min Scan# 1092

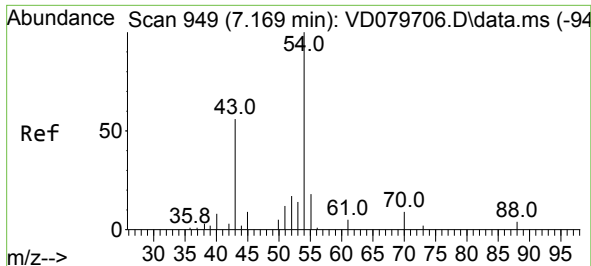
Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion:	75	Resp:	52689
Ion	Ratio	Lower	Upper
75	100		
110	34.4	19.6	58.7
77	31.4	26.1	39.1





#37

Ethyl Acetate

Concen: 21.918 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

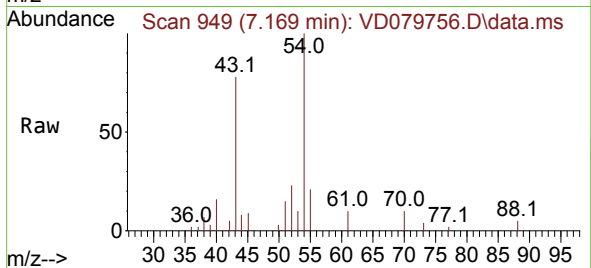
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

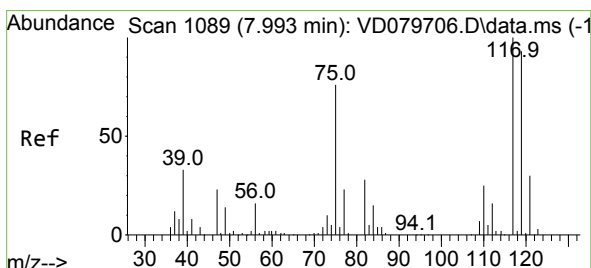
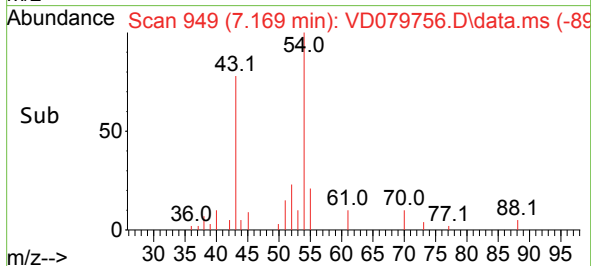
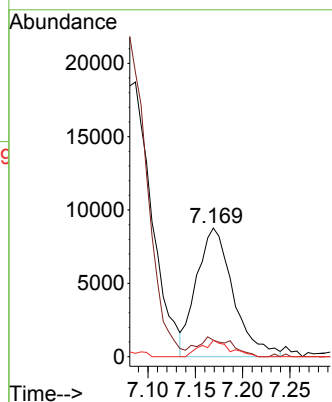
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 23680
Ion Ratio	Lower Upper
43	100
61	13.9 13.9 20.9#
70	10.0 9.8 14.6



#38

Carbon Tetrachloride

Concen: 20.365 ug/l

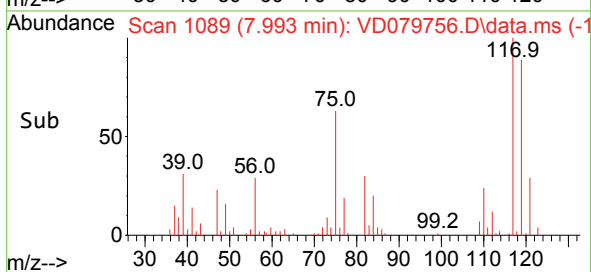
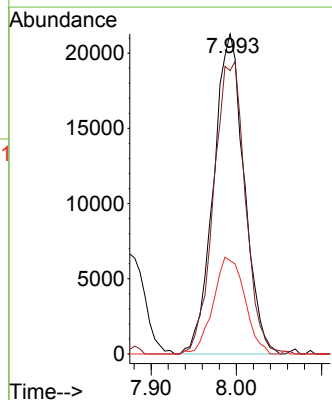
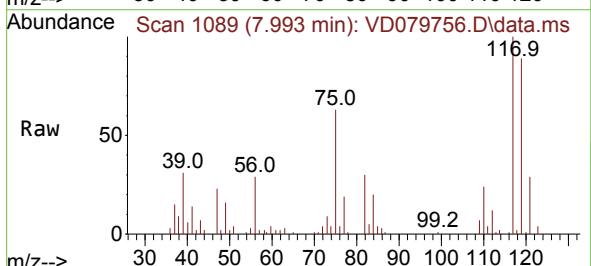
RT: 7.993 min Scan# 1089

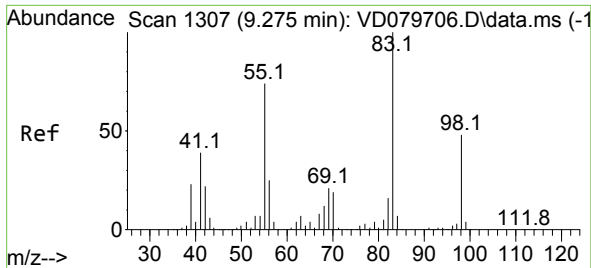
Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion: 117	Resp: 53100
Ion Ratio	Lower Upper
117	100
119	88.5 75.4 113.0
121	29.1 25.0 37.4

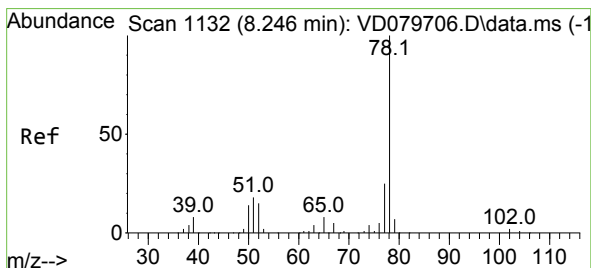
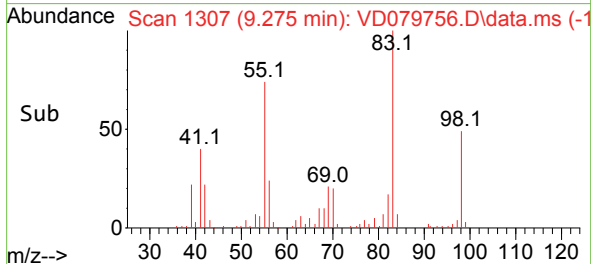
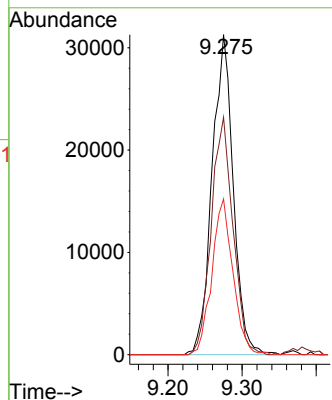
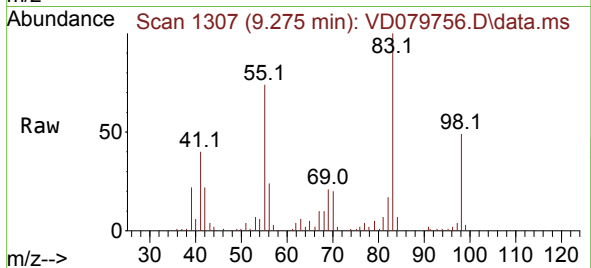




#39
Methylcyclohexane
Concen: 20.890 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

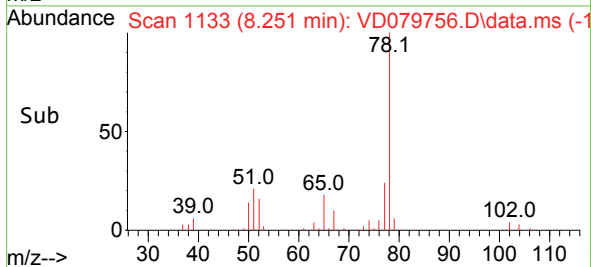
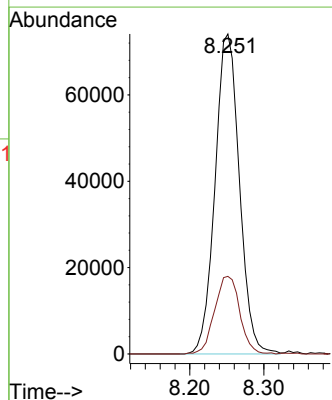
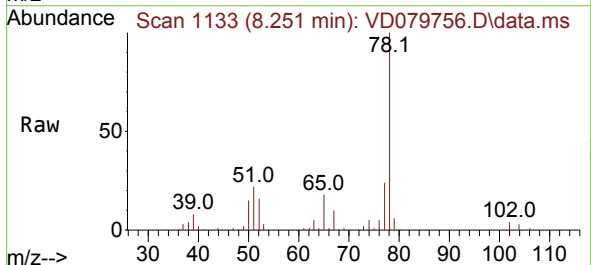
Instrument :
MSVOA_D
ClientSampleId :

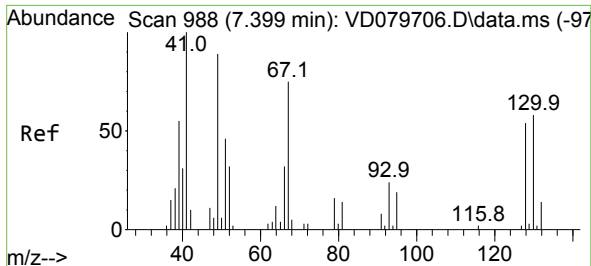
Tgt Ion: 83 Resp: 62195
Ion Ratio Lower Upper
83 100
55 74.2 50.1 75.1
98 48.7 41.9 62.9



#40
Benzene
Concen: 20.728 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

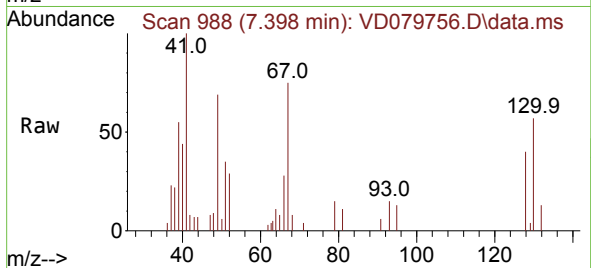
Tgt Ion: 78 Resp: 168999
Ion Ratio Lower Upper
78 100
77 24.2 18.1 27.1



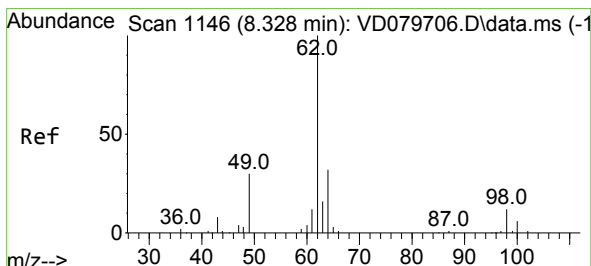
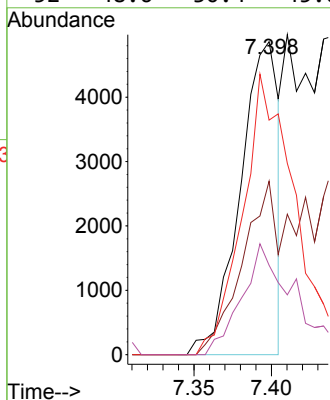
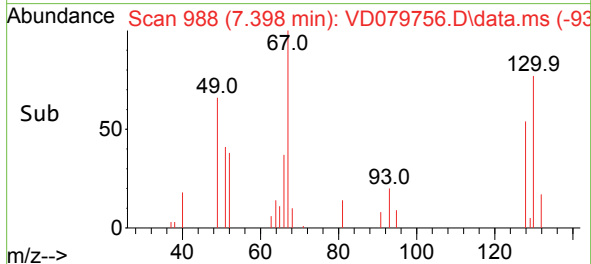


#41
Methacrylonitrile
Concen: 13.640 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

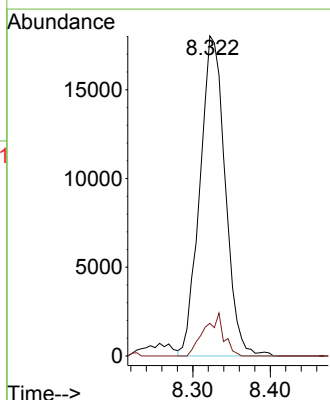
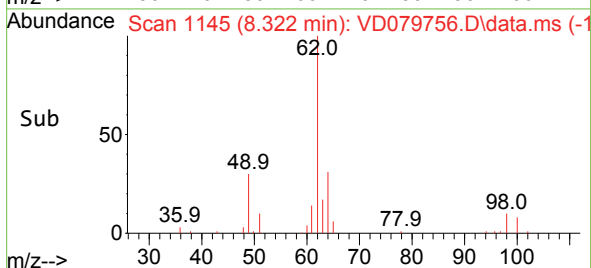
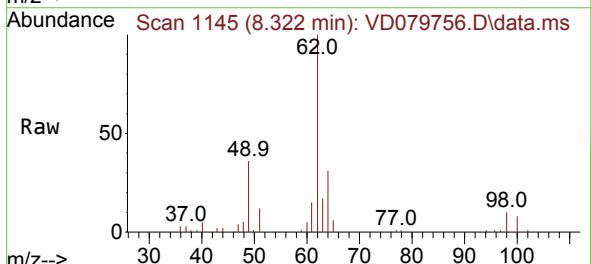


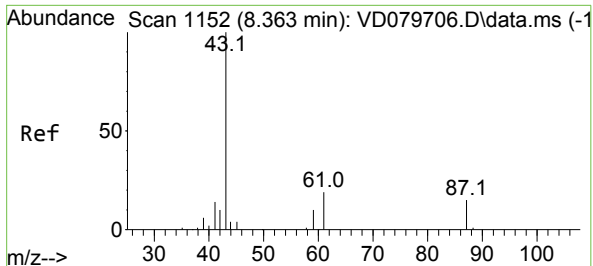
Tgt Ion: 41 Resp: 8433
Ion Ratio Lower Upper
41 100
39 49.7 41.4 62.0
67 121.9 85.8 128.6
52 48.6 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 20.504 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

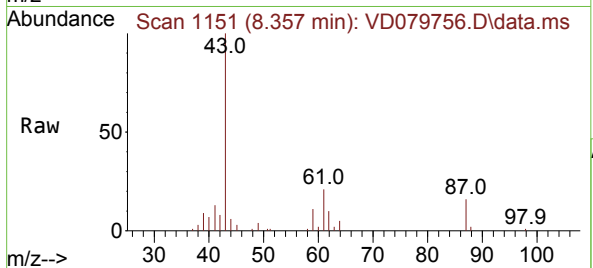
Tgt Ion: 62 Resp: 41000
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.8



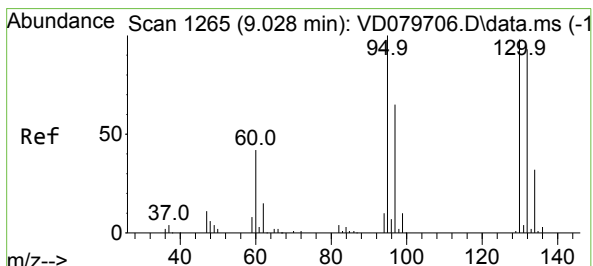
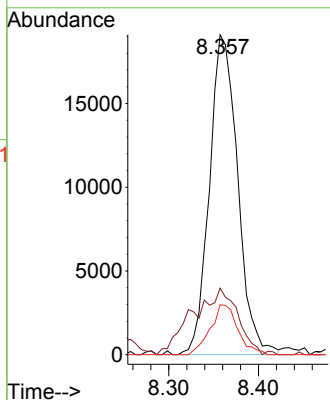
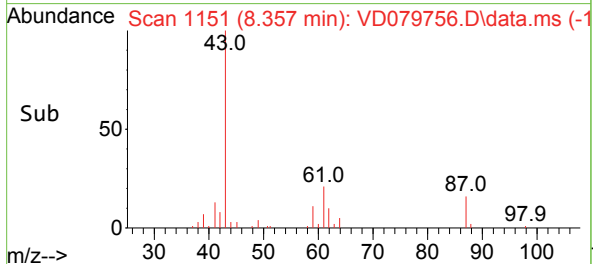


#43
Isopropyl Acetate
Concen: 20.764 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

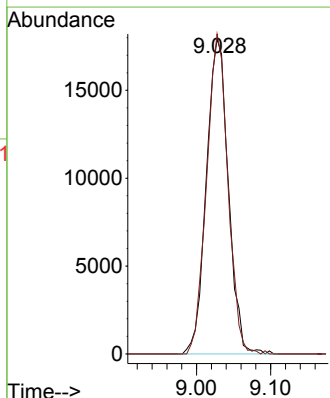
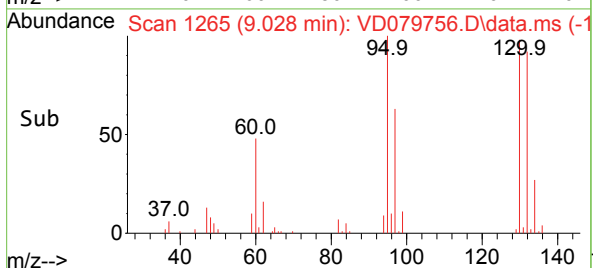
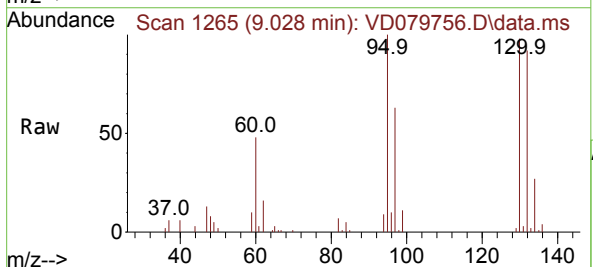


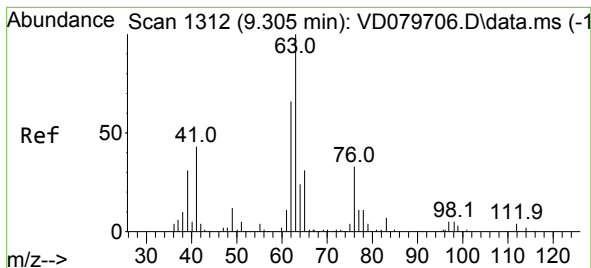
Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.4	29.3	43.9
87	15.2	14.9	22.3



#44
Trichloroethene
Concen: 21.222 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	177.8





#45

1,2-Dichloropropane

Concen: 20.542 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

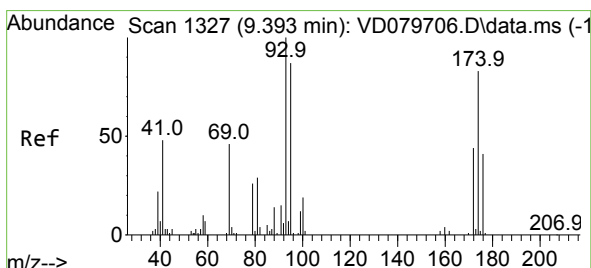
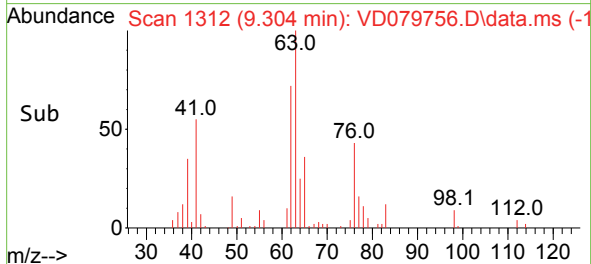
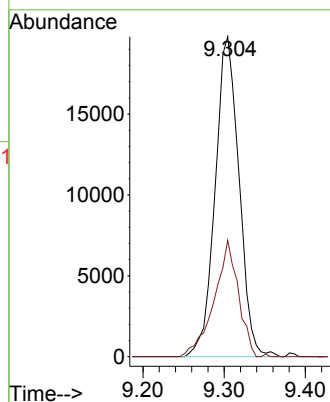
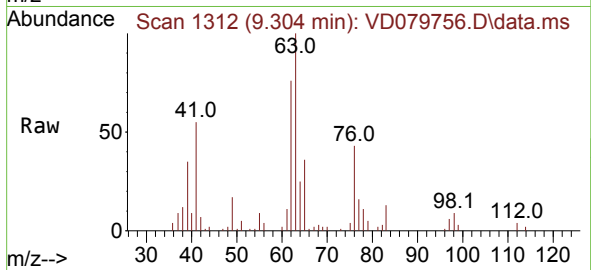
ClientSampleId :

Tgt Ion: 63 Resp: 40431

Ion Ratio Lower Upper

63 100

65 36.4 23.8 35.8#



#46

Dibromomethane

Concen: 20.218 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

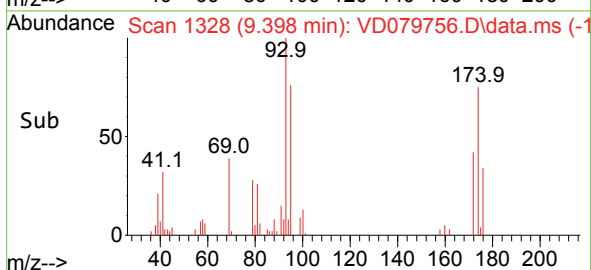
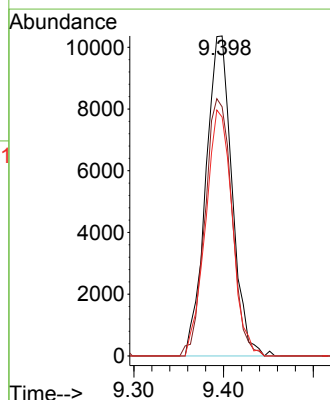
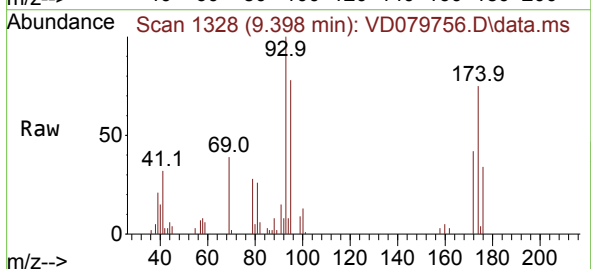
Tgt Ion: 93 Resp: 21050

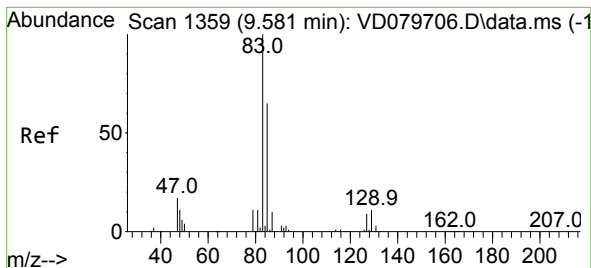
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 78.1 82.3 123.5#





#47

Bromodichloromethane

Concen: 19.954 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

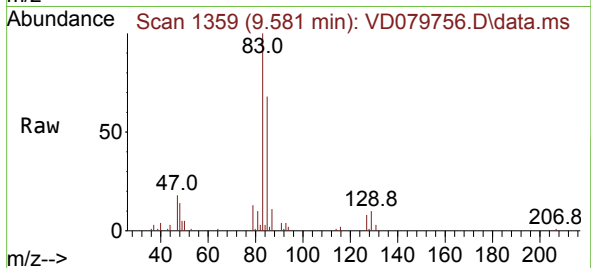
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :



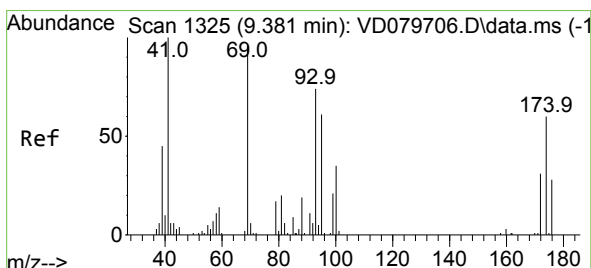
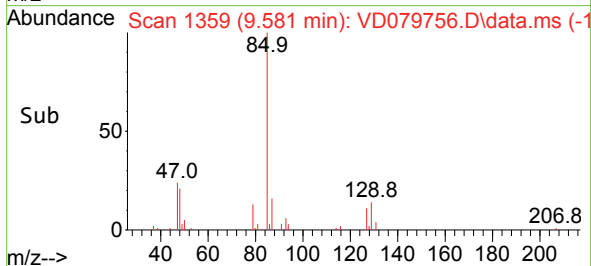
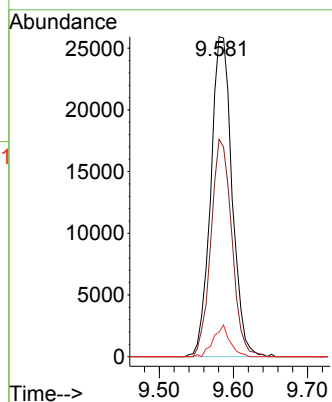
Tgt Ion: 83 Resp: 51883

Ion Ratio Lower Upper

83 100

85 67.9 50.1 75.1

127 7.6 6.8 10.2



#48

Methyl methacrylate

Concen: 21.056 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

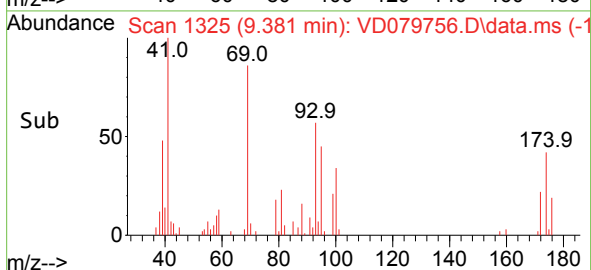
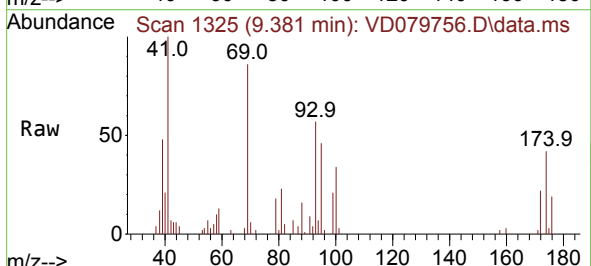
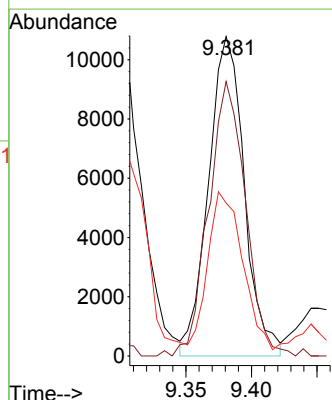
Tgt Ion: 41 Resp: 20484

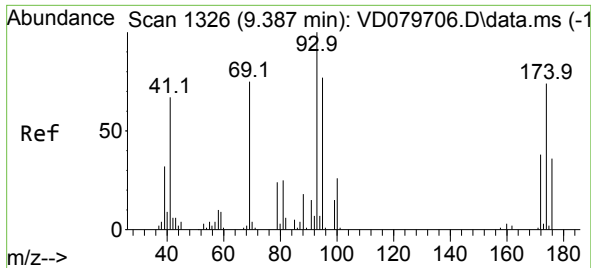
Ion Ratio Lower Upper

41 100

69 88.4 96.7 145.1#

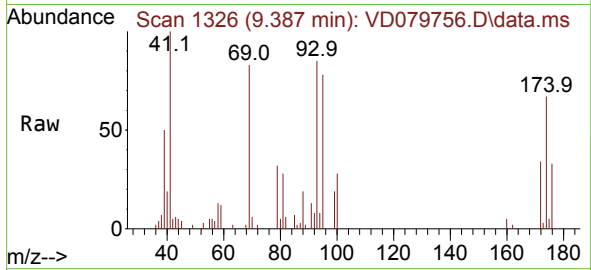
39 47.7 43.8 65.6



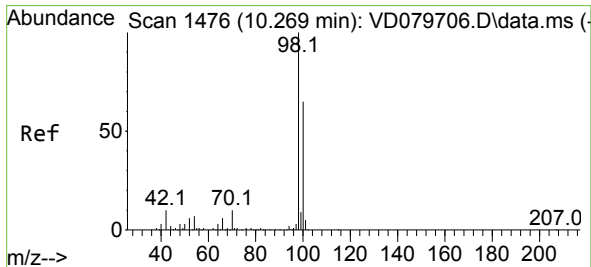
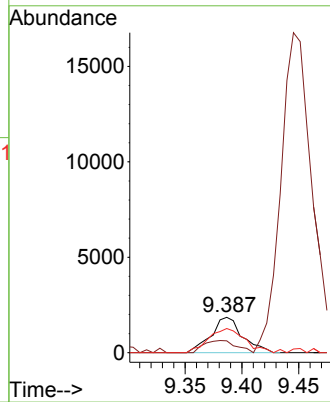
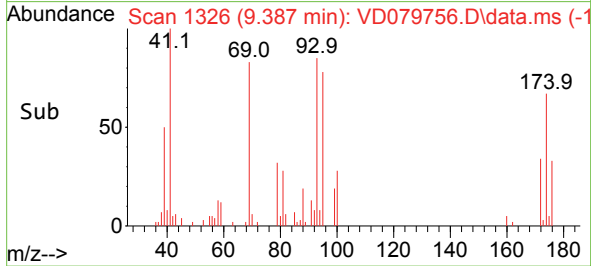


#49
1,4-Dioxane
Concen: 341.191 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

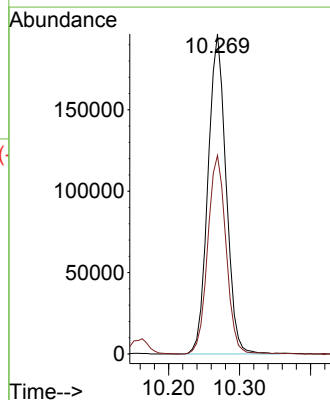
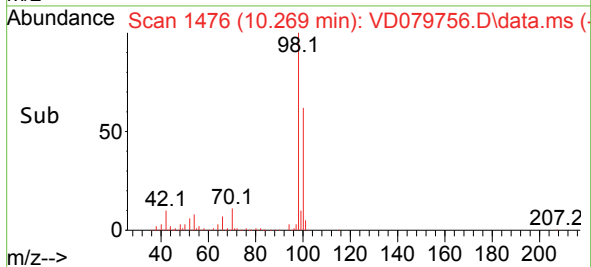
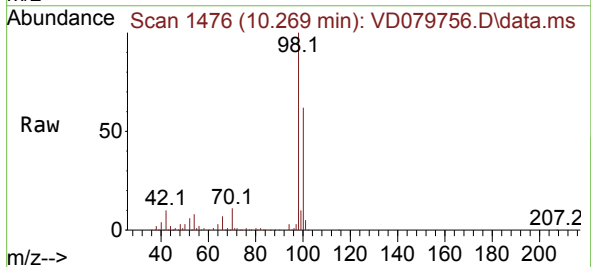


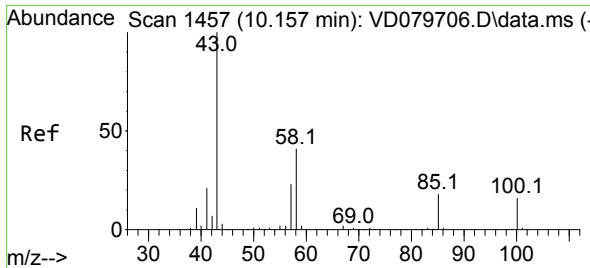
Tgt Ion: 88 Resp: 3569
Ion Ratio Lower Upper
88 100
43 35.4 21.5 32.3#
58 78.5 42.2 63.4#



#50
Toluene-d8
Concen: 49.094 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 98 Resp: 347294
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4

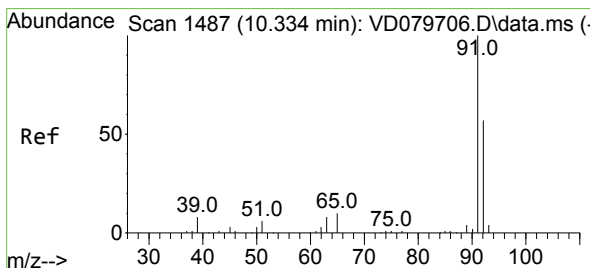
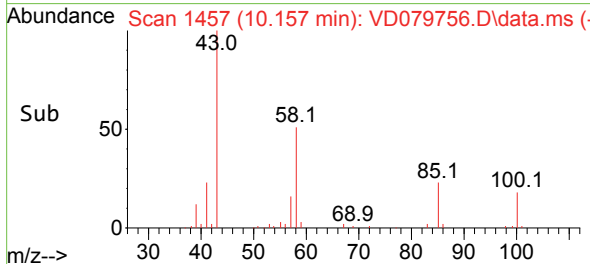
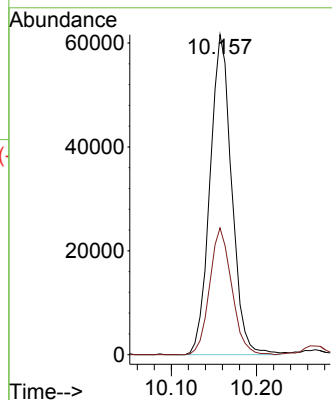
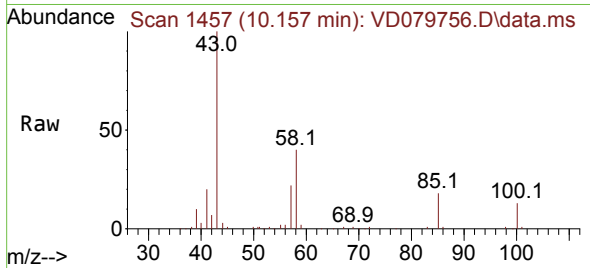




#51
4-Methyl-2-Pentanone
Concen: 103.785 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

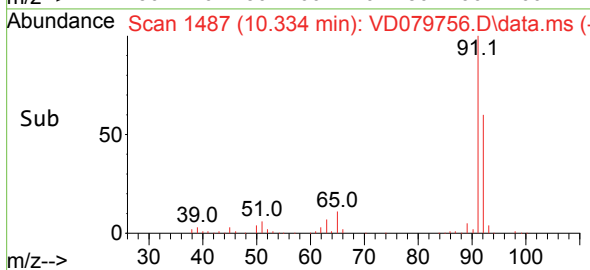
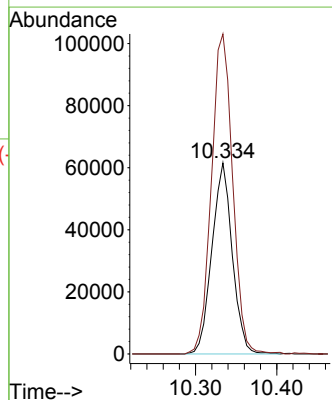
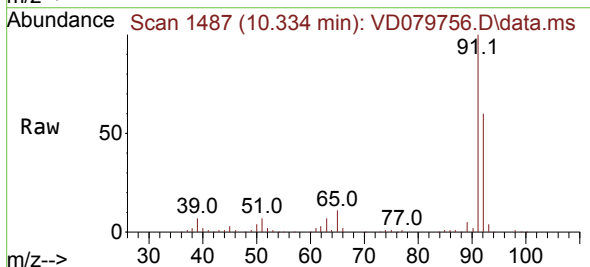
Instrument :
MSVOA_D
ClientSampleId :

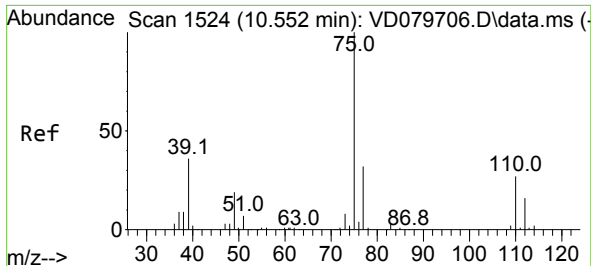
Tgt Ion: 43 Resp: 109267
Ion Ratio Lower Upper
43 100
58 40.2 36.6 55.0



#52
Toluene
Concen: 21.724 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 92 Resp: 107124
Ion Ratio Lower Upper
92 100
91 174.8 141.7 212.5

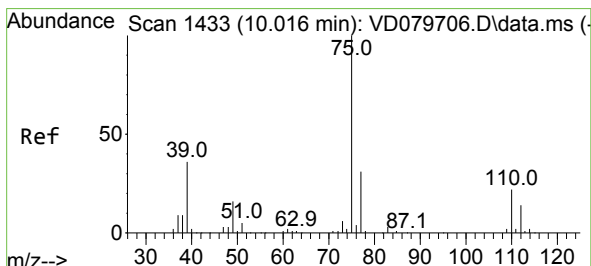
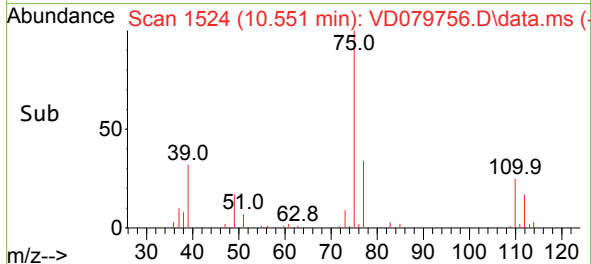
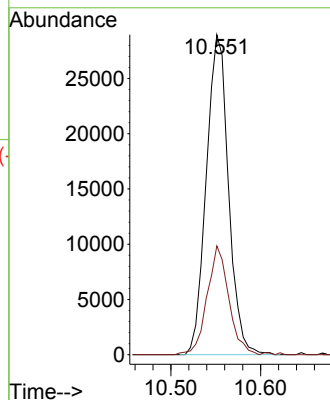
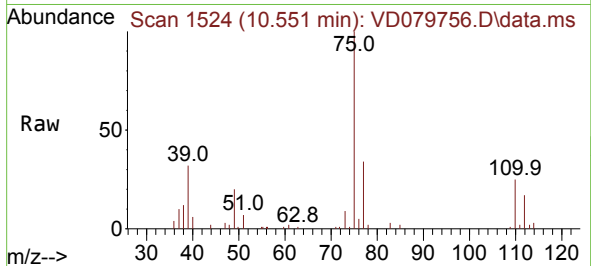




#53
 t-1,3-Dichloropropene
 Concen: 20.297 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

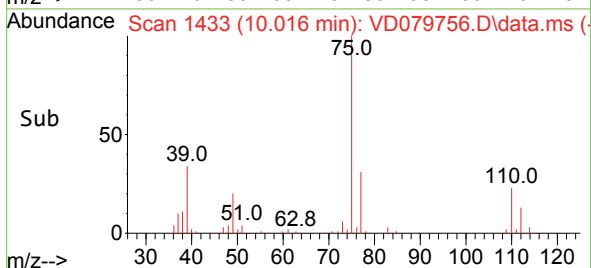
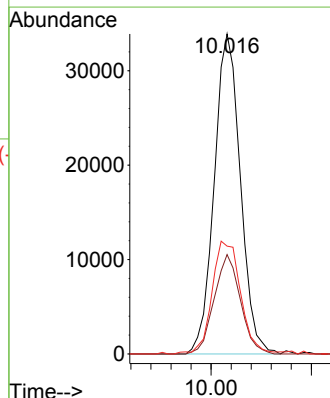
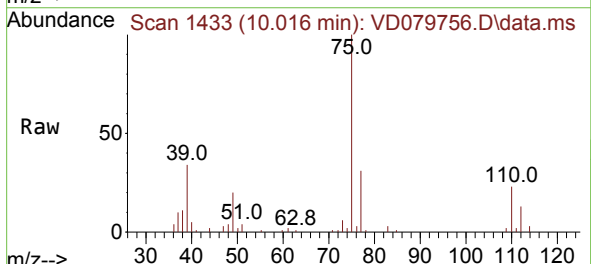
Instrument :
 MSVOA_D
 ClientSampleId :

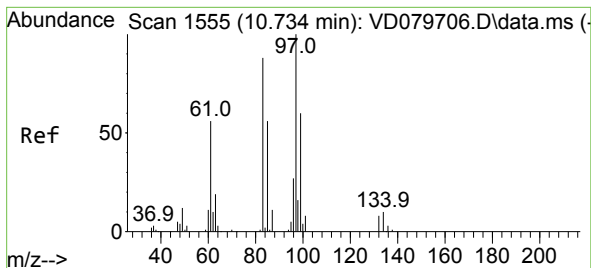
Tgt Ion: 75 Resp: 49753
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.989 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

Tgt Ion: 75 Resp: 61285
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.4 36.6
 39 33.2 24.2 36.2

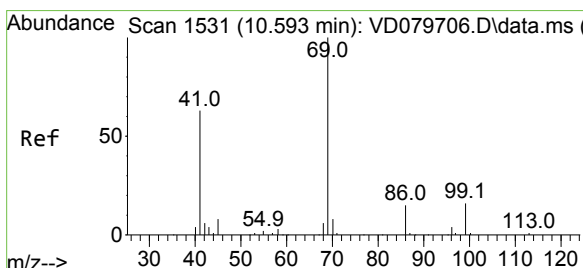
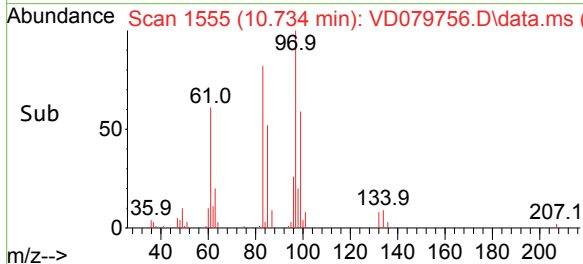
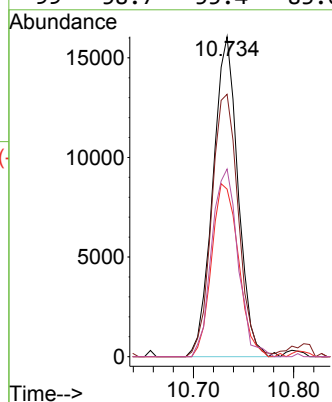
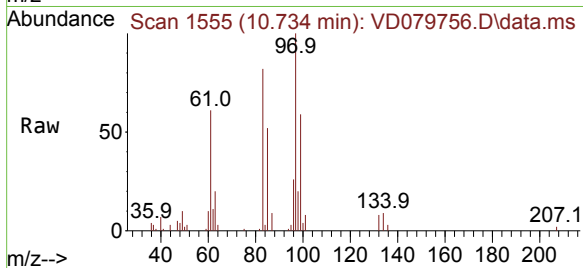




#55
1,1,2-Trichloroethane
Concen: 20.521 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

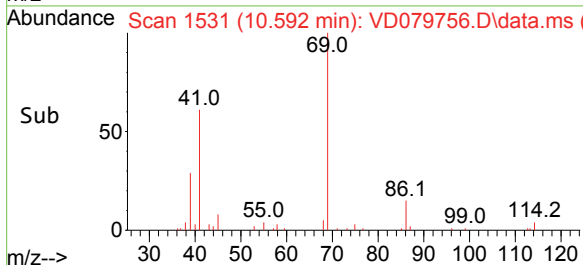
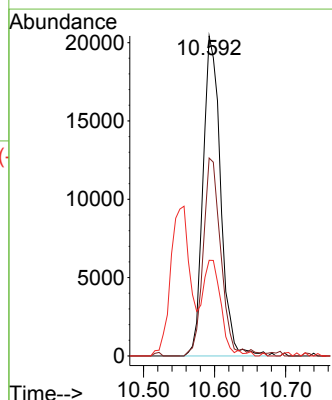
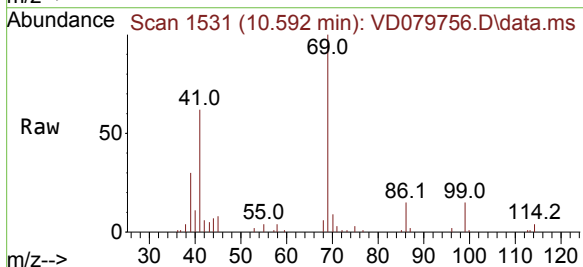
Instrument :
MSVOA_D
ClientSampleId :

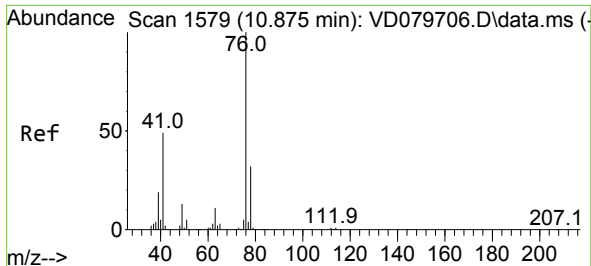
Tgt Ion: 97	Resp: 27952
Ion Ratio	Lower Upper
97 100	
83 82.0	65.8 98.8
85 52.3	43.8 65.8
99 58.7	55.4 83.0



#56
Ethyl methacrylate
Concen: 20.677 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

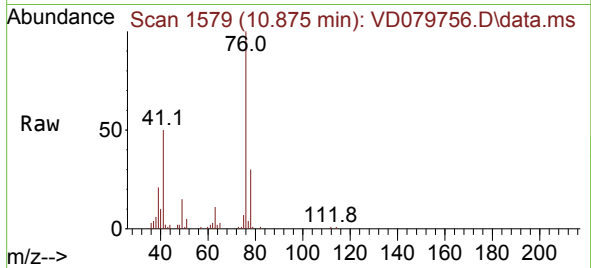
Tgt Ion: 69	Resp: 35289
Ion Ratio	Lower Upper
69 100	
41 62.8	39.8 59.6#
39 31.3	20.2 30.4#



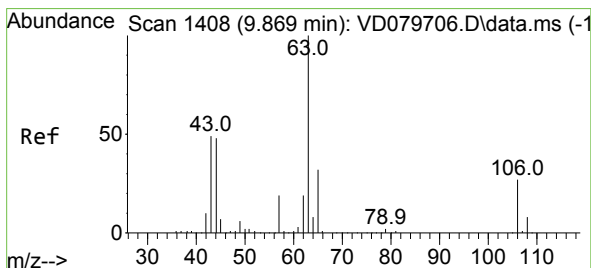
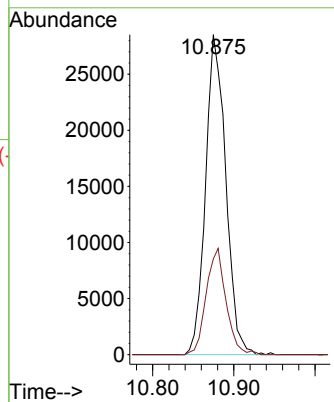
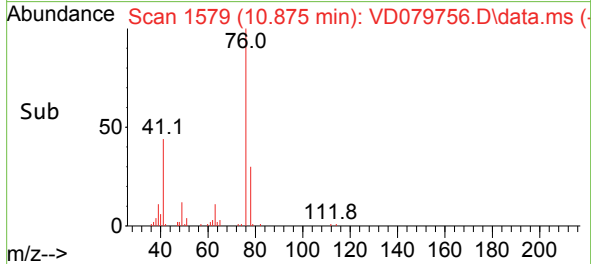


#57
1,3-Dichloropropane
Concen: 20.097 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

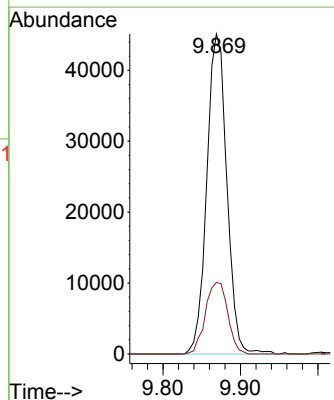
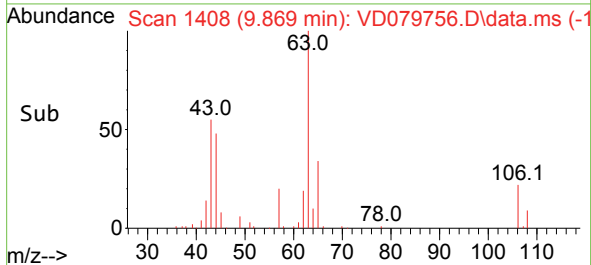
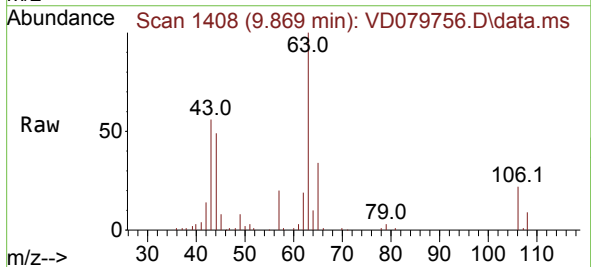


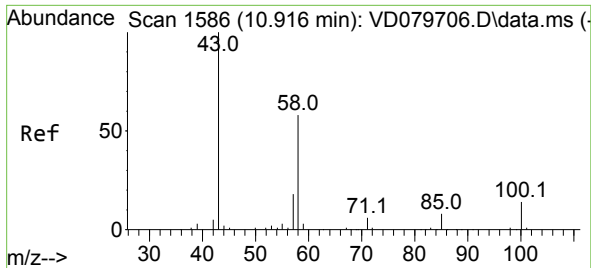
Tgt Ion: 76 Resp: 49348
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 114.870 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 63 Resp: 80924
Ion Ratio Lower Upper
63 100
106 25.0 26.4 39.6#

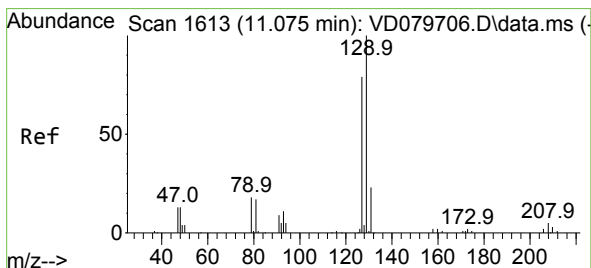
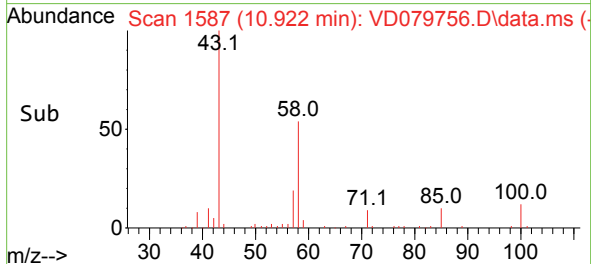
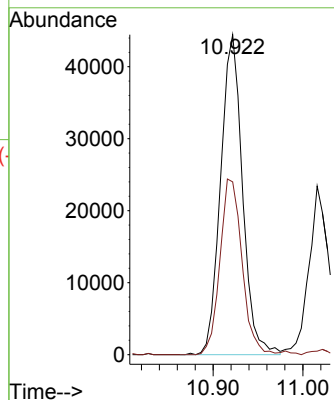
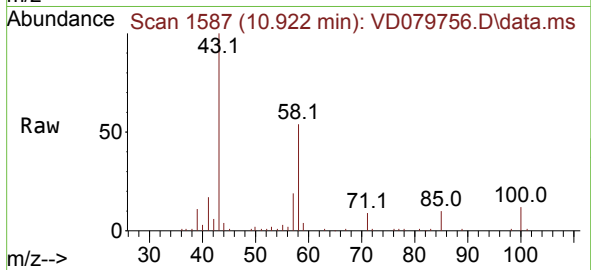




#59
2-Hexanone
Concen: 105.353 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

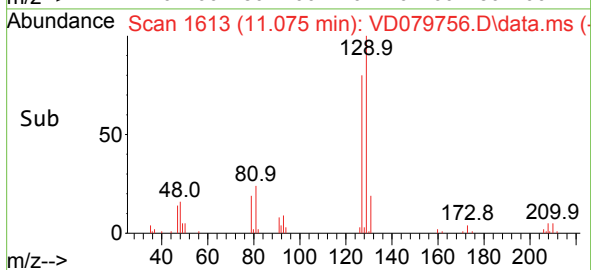
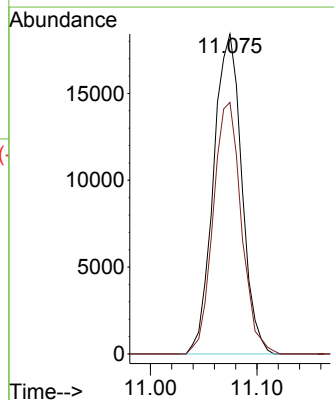
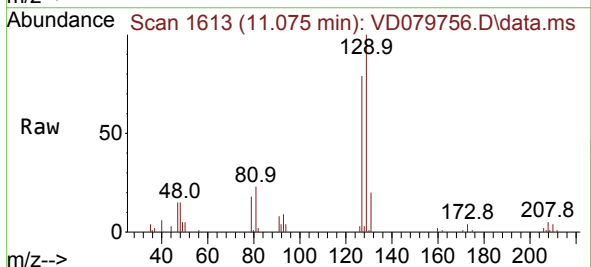
Instrument :
MSVOA_D
ClientSampleId :

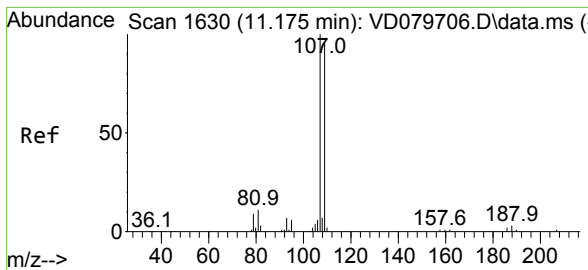
Tgt Ion: 43 Resp: 75328
Ion Ratio Lower Upper
43 100
58 55.3 31.1 93.5



#60
Dibromochloromethane
Concen: 20.225 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion:129 Resp: 33886
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9

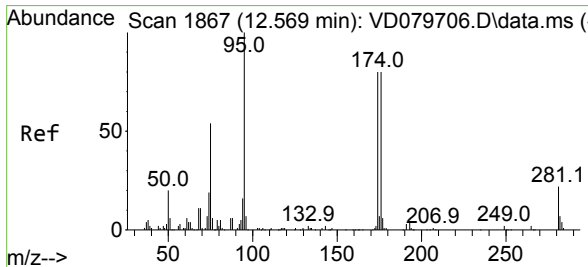
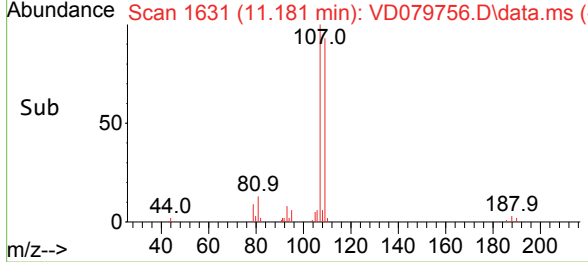
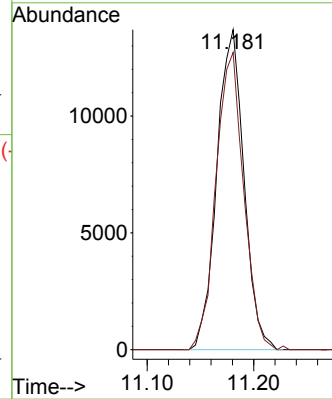
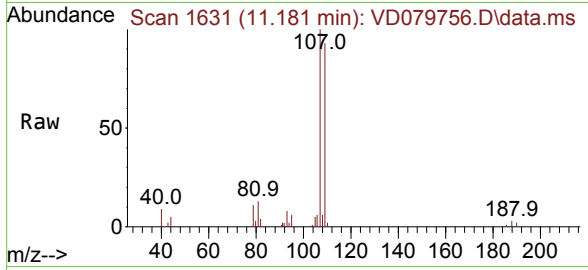




#61
1,2-Dibromoethane
Concen: 20.266 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

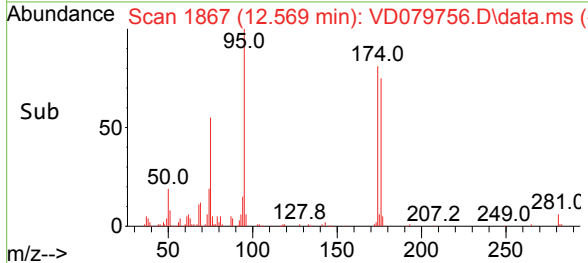
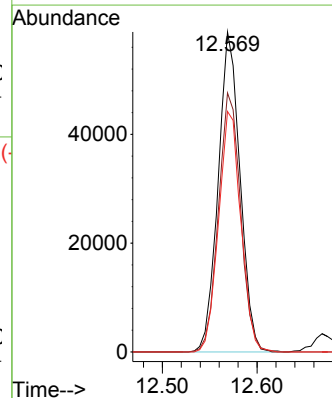
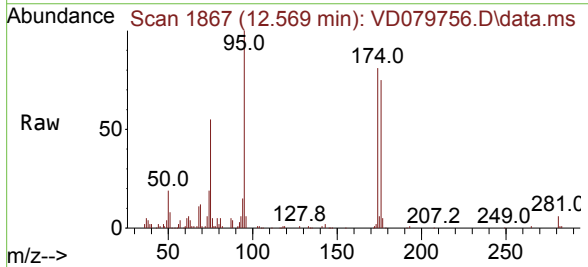
Instrument :
MSVOA_D
ClientSampleId :

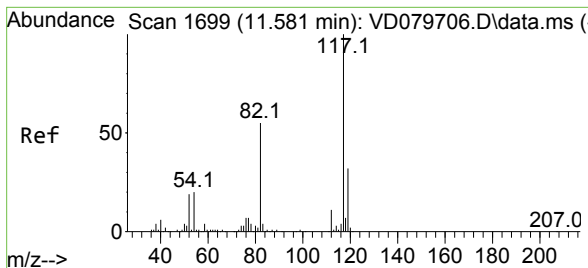
Tgt Ion:107 Resp: 24191
Ion Ratio Lower Upper
107 100
109 95.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 95 Resp: 94573
Ion Ratio Lower Upper
95 100
174 81.7 0.0 195.4
176 76.5 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

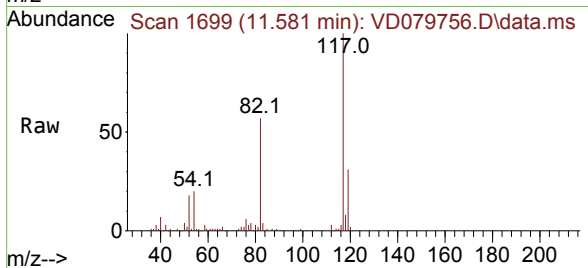
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :



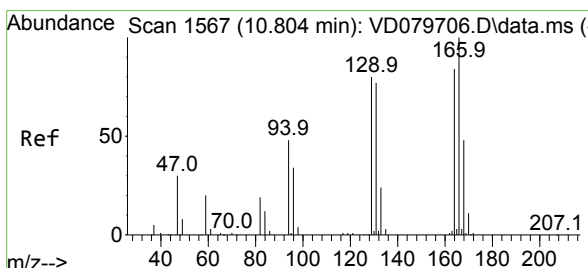
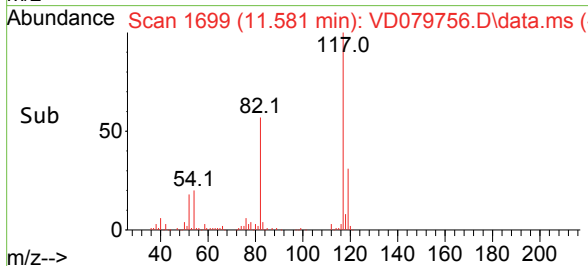
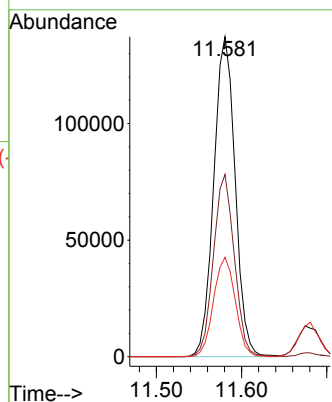
Tgt Ion:117 Resp: 239587

Ion Ratio Lower Upper

117 100

82 56.9 39.8 59.6

119 31.0 25.7 38.5



#64

Tetrachloroethene

Concen: 20.345 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion:164 Resp: 28633

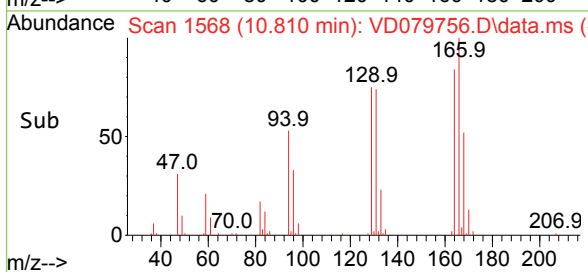
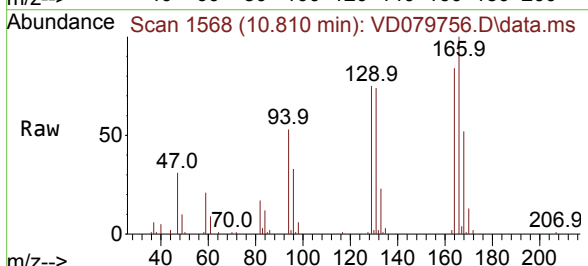
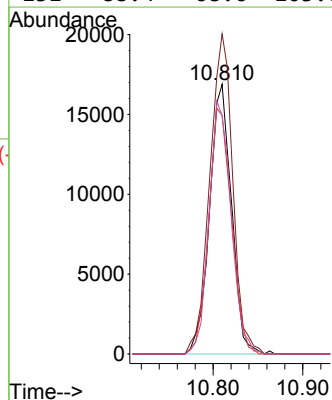
Ion Ratio Lower Upper

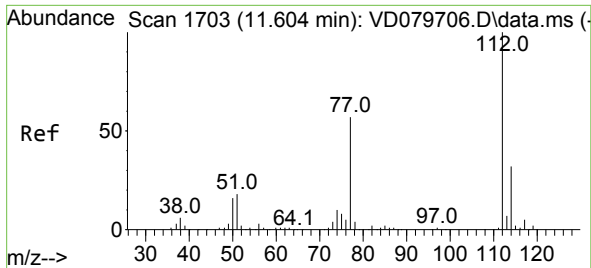
164 100

166 118.7 108.6 163.0

129 88.5 74.6 112.0

131 88.4 68.6 103.0

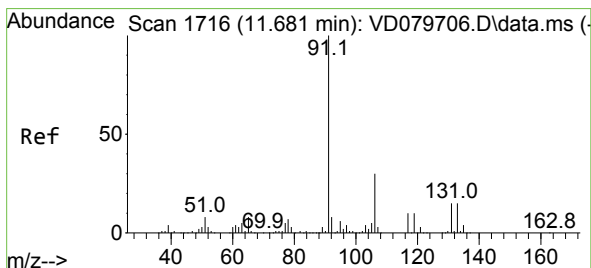
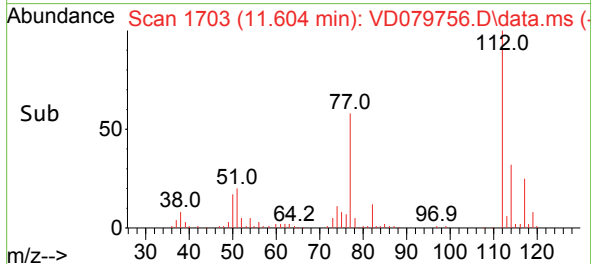
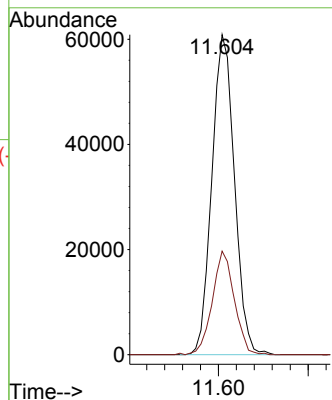
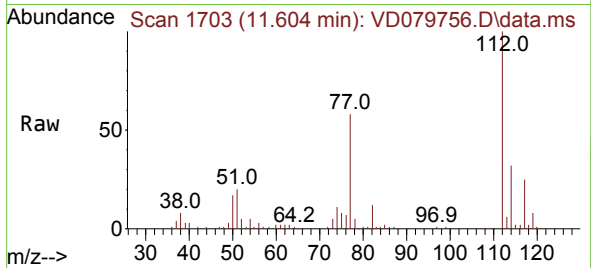




#65
Chlorobenzene
Concen: 19.983 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

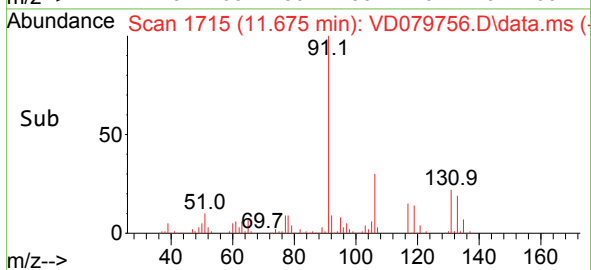
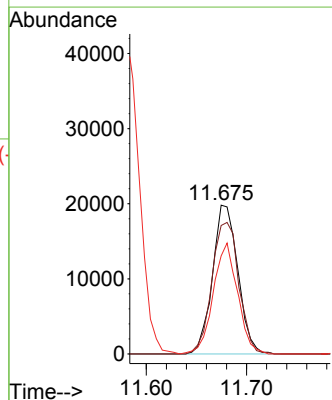
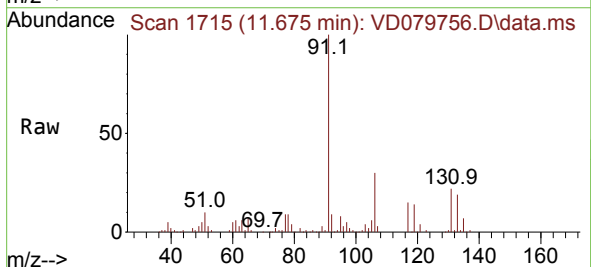
Instrument :
MSVOA_D
ClientSampleId :

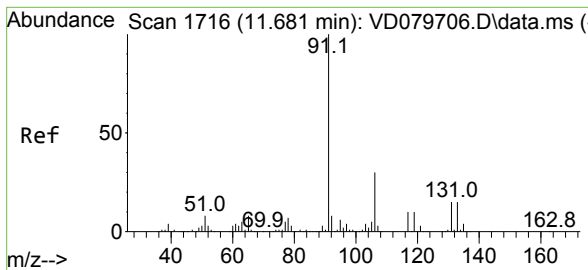
Tgt Ion:112 Resp: 106228
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.947 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion:131 Resp: 34833
Ion Ratio Lower Upper
131 100
133 93.9 49.2 147.6
119 71.5 33.4 100.2

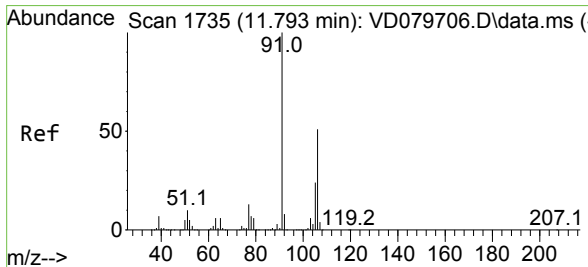
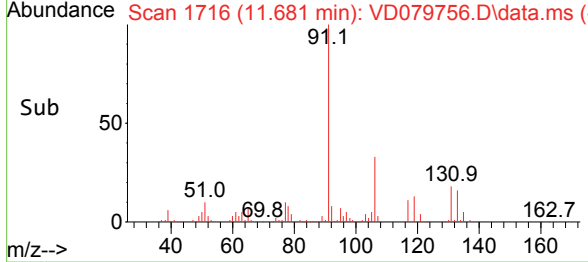
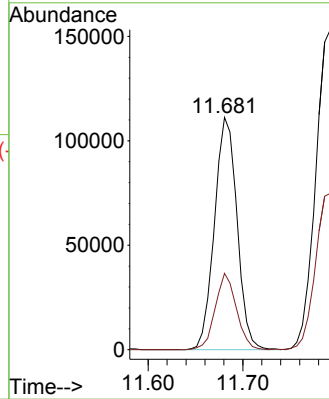
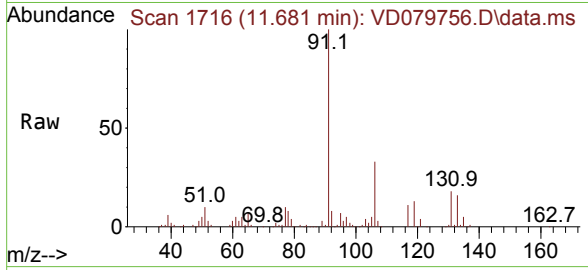




#67
Ethyl Benzene
Concen: 19.699 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

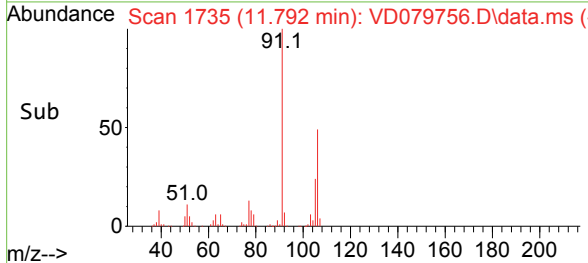
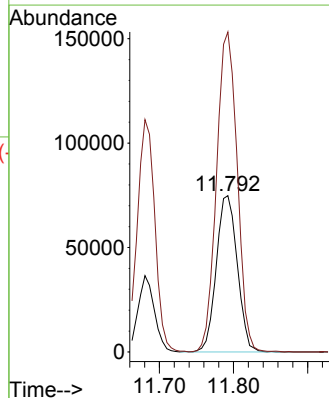
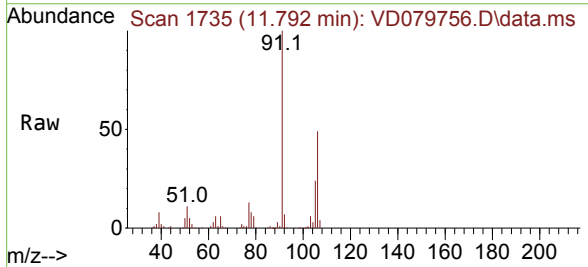
Instrument :
MSVOA_D
ClientSampleId :

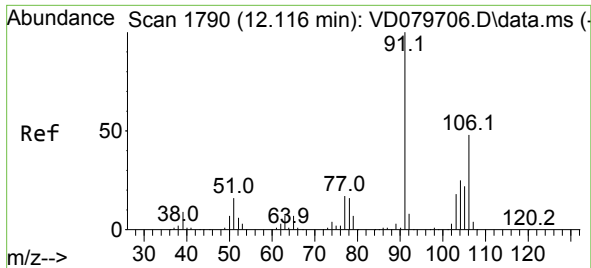
Tgt Ion: 91 Resp: 184604
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.6



#68
m/p-Xylenes
Concen: 40.897 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion:106 Resp: 147121
Ion Ratio Lower Upper
106 100
91 202.3 148.5 222.7

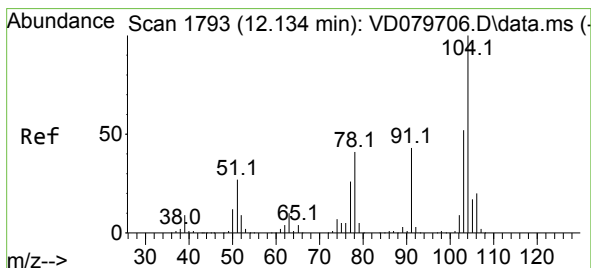
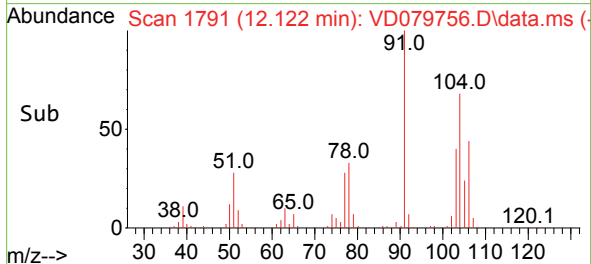
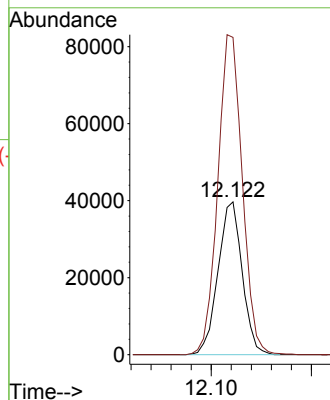
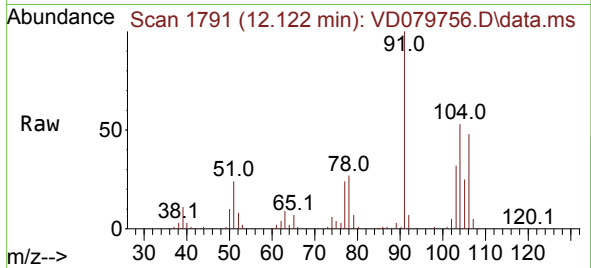




#69
o-Xylene
Concen: 19.796 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

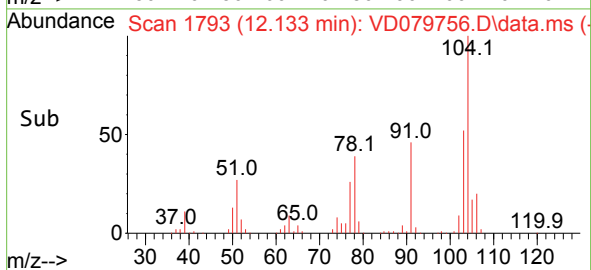
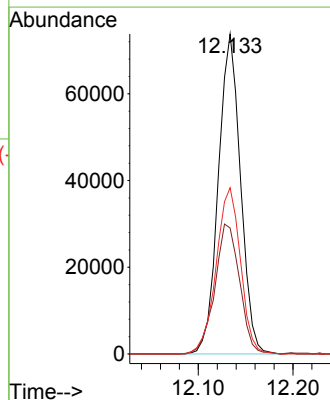
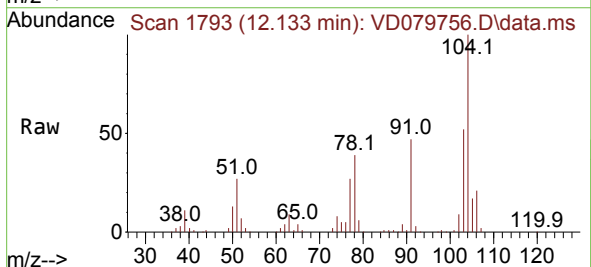
Instrument :
MSVOA_D
ClientSampleId :

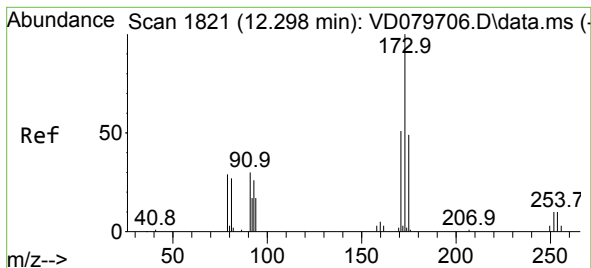
Tgt Ion:106 Resp: 66372
Ion Ratio Lower Upper
106 100
91 212.4 96.7 290.1



#70
Styrene
Concen: 20.510 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion:104 Resp: 120028
Ion Ratio Lower Upper
104 100
78 45.5 33.0 49.6
103 57.0 44.2 66.4





#71

Bromoform

Concen: 19.754 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079756.D

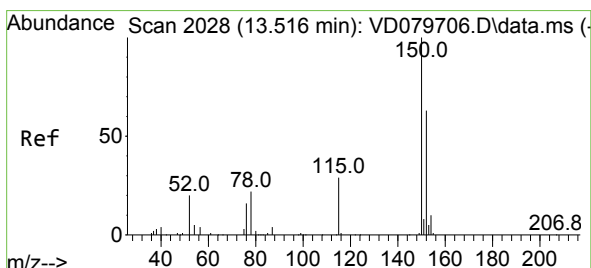
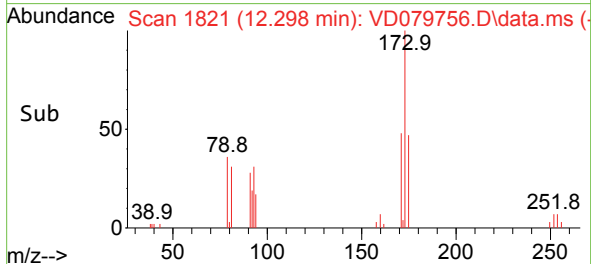
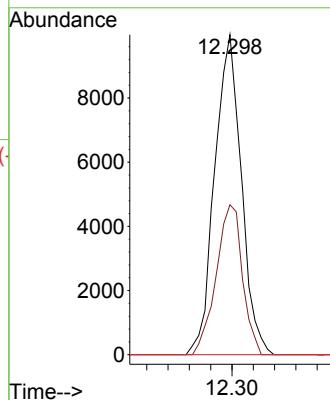
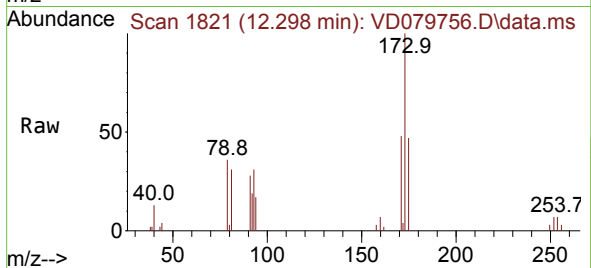
Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	17299
Ion Ratio	Lower	Upper
173	100	
175	46.2	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

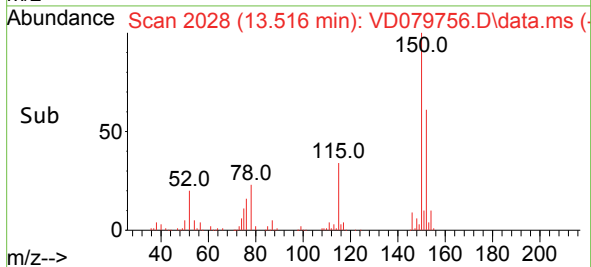
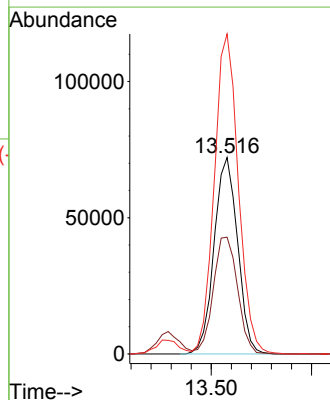
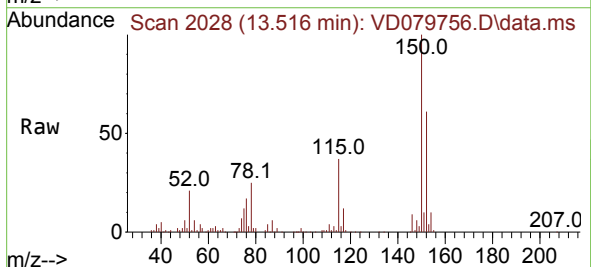
RT: 13.516 min Scan# 2028

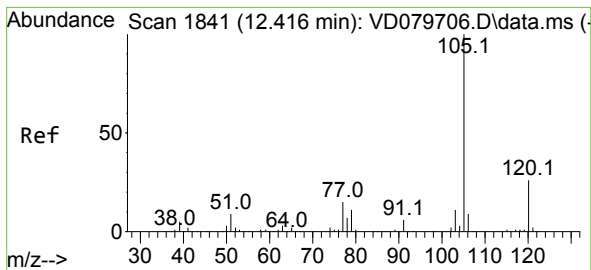
Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion:152	Resp:	117341
Ion Ratio	Lower	Upper
152	100	
115	61.5	26.5 79.5
150	166.3	0.0 341.6





#73

Isopropylbenzene

Concen: 20.278 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

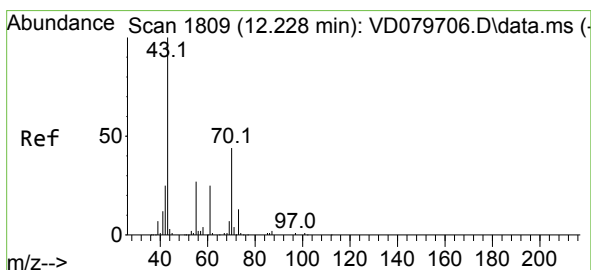
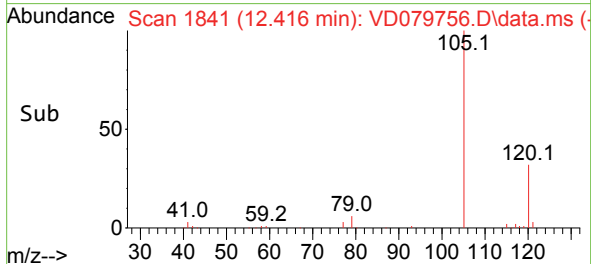
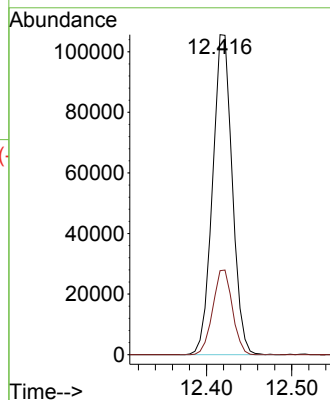
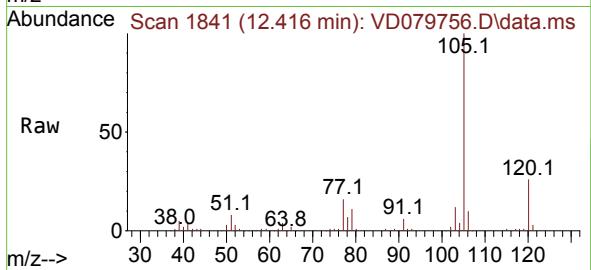
ClientSampleId :

Tgt Ion:105 Resp: 169348

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 21.012 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion: 43 Resp: 41707

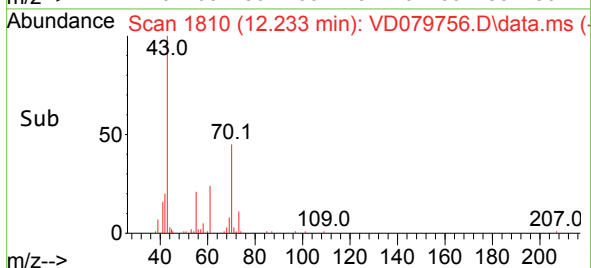
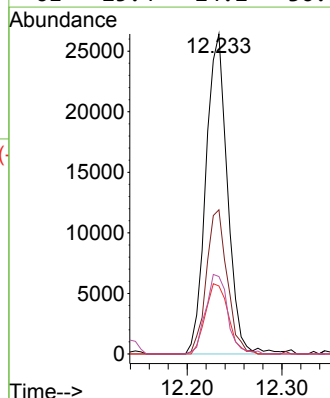
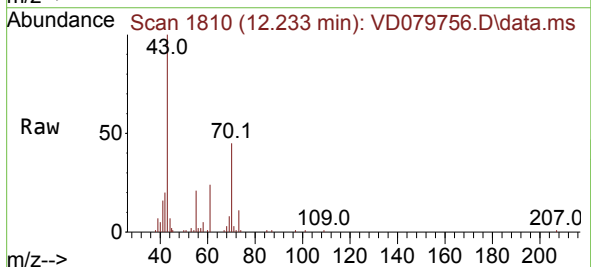
Ion Ratio Lower Upper

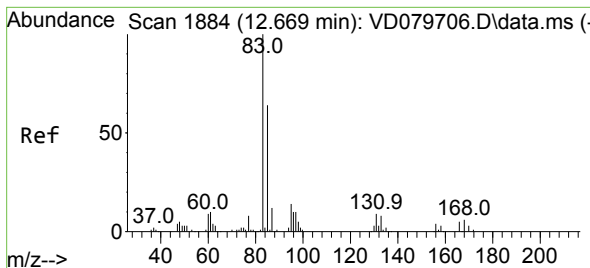
43 100

70 43.6 44.3 66.5

55 23.3 23.2 34.8

61 25.4 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.631 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :

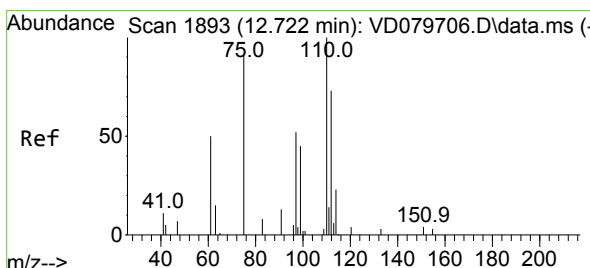
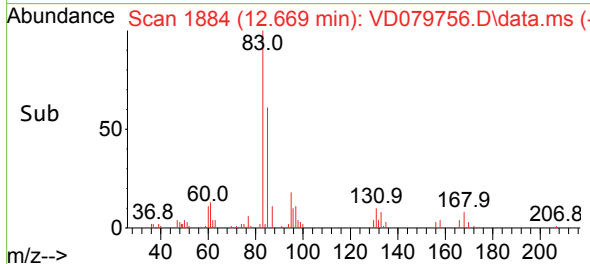
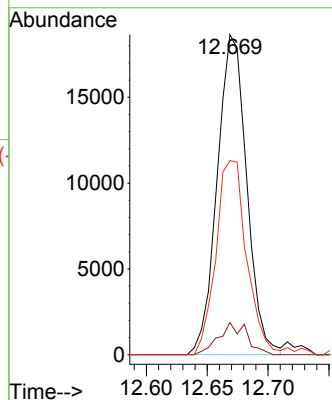
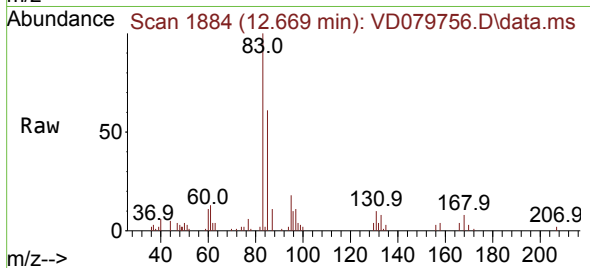
Tgt Ion: 83 Resp: 31471

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.5

85 63.0 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 41.689 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079756.D

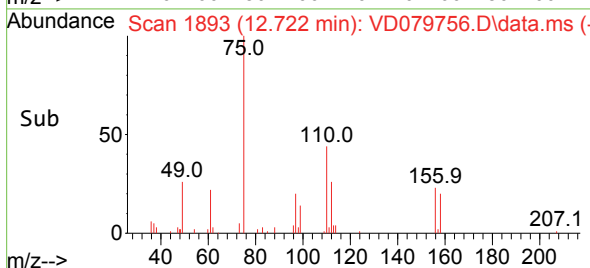
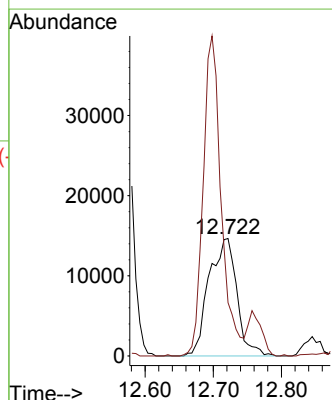
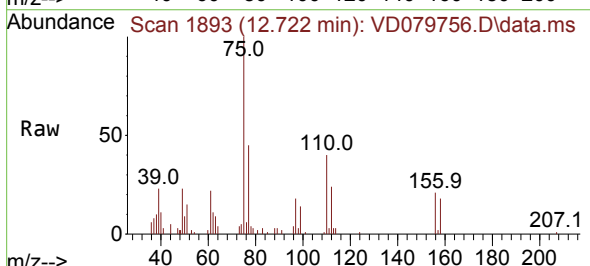
Acq: 30 Aug 2024 15:45

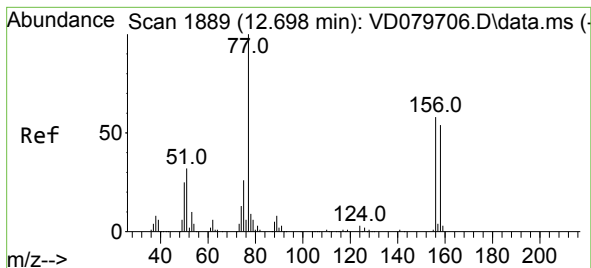
Tgt Ion: 75 Resp: 41810

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.324 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :

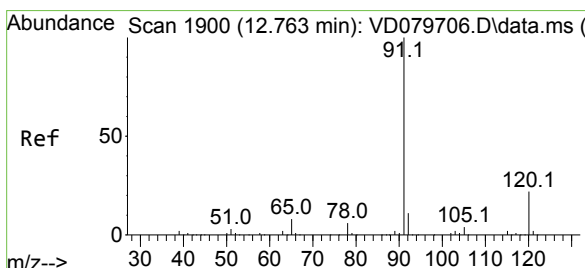
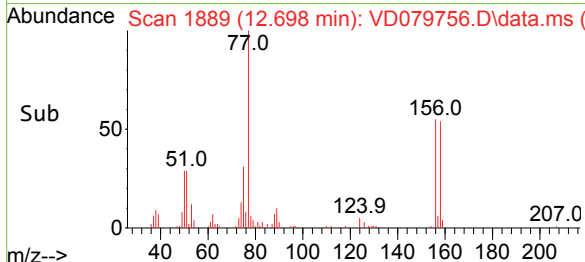
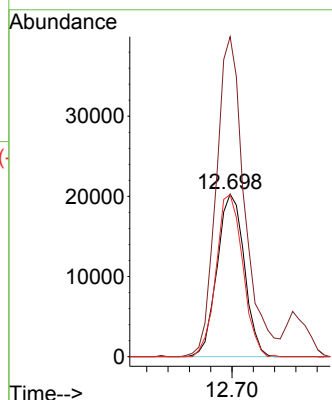
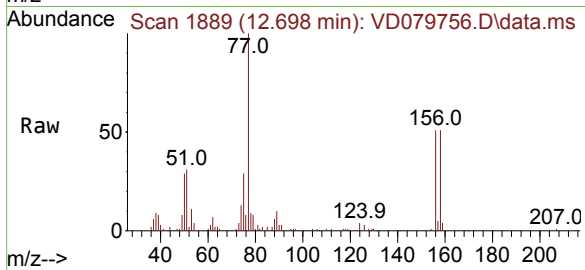
Tgt Ion:156 Resp: 35918

Ion Ratio Lower Upper

156 100

77 205.5 77.3 231.9

158 97.5 49.6 149.0



#78

n-propylbenzene

Concen: 21.220 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD079756.D

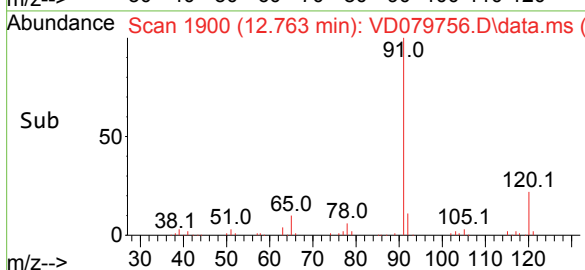
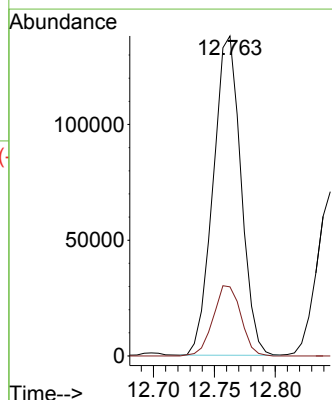
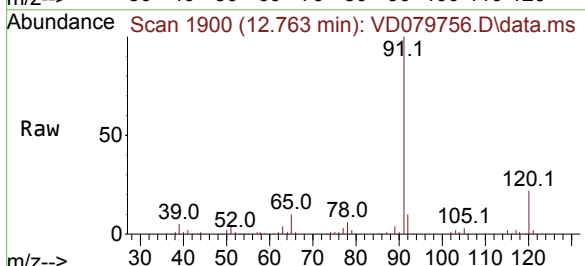
Acq: 30 Aug 2024 15:45

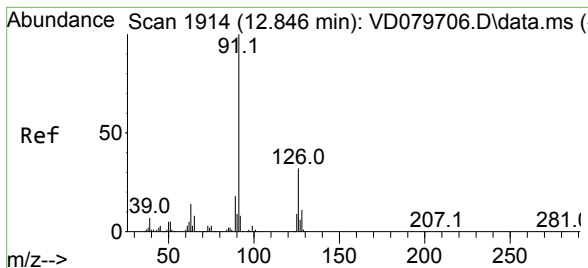
Tgt Ion: 91 Resp: 218983

Ion Ratio Lower Upper

91 100

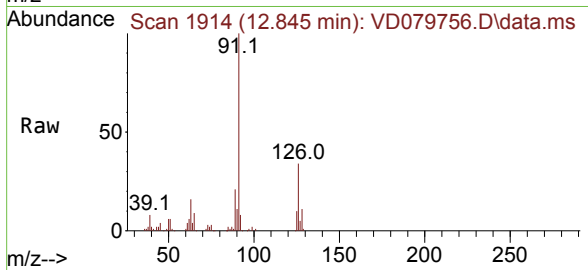
120 22.0 12.3 36.8



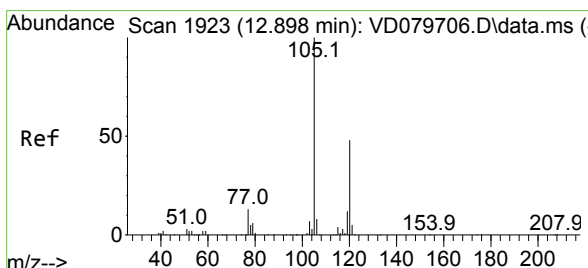
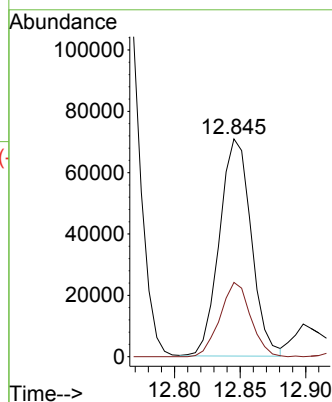
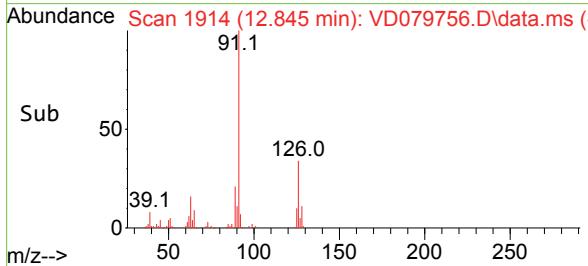


#79
2-Chlorotoluene
Concen: 20.797 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :

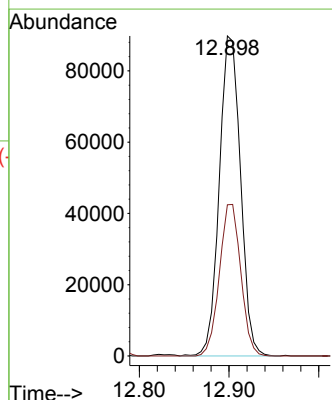
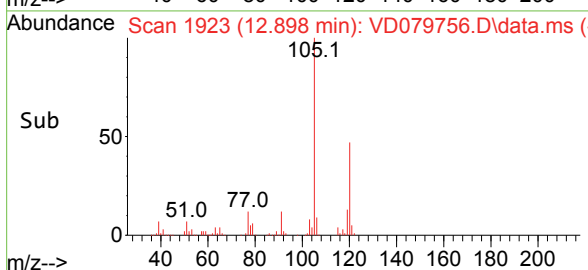
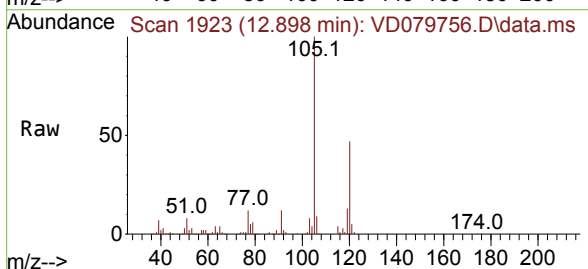


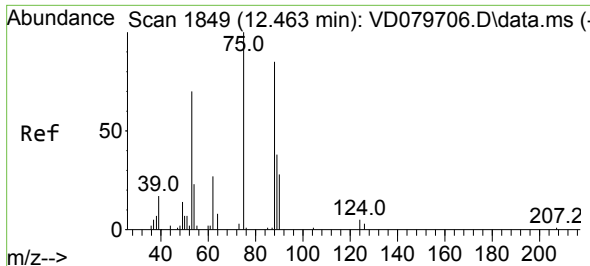
Tgt Ion: 91 Resp: 119560
Ion Ratio Lower Upper
91 100
126 32.9 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 21.224 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

Tgt Ion: 105 Resp: 147356
Ion Ratio Lower Upper
105 100
120 47.7 25.7 77.1

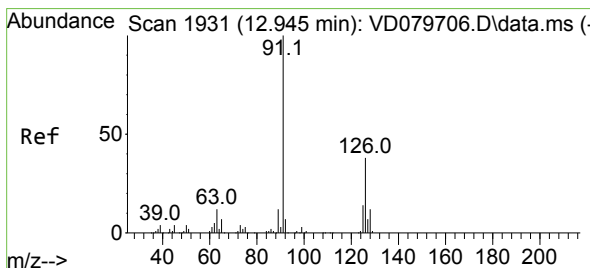
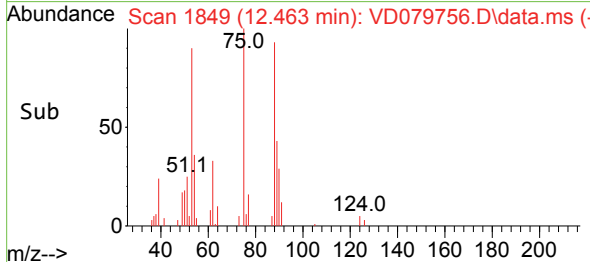
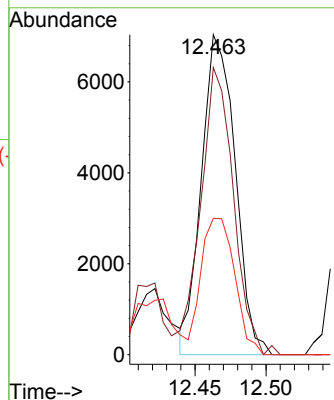
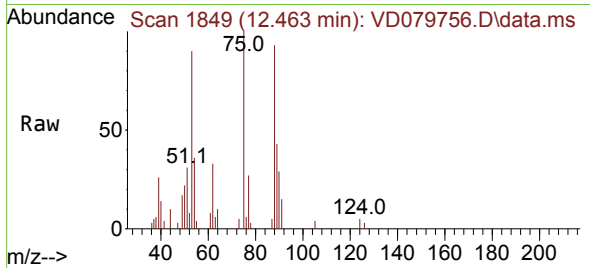




#81
trans-1,4-Dichloro-2-butene
Concen: 19.341 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

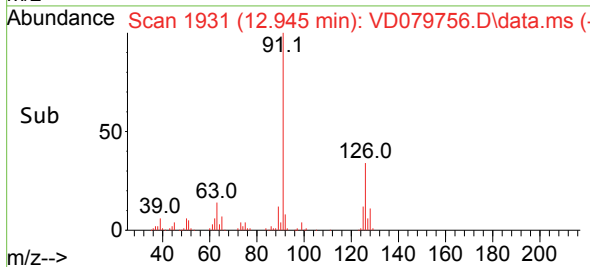
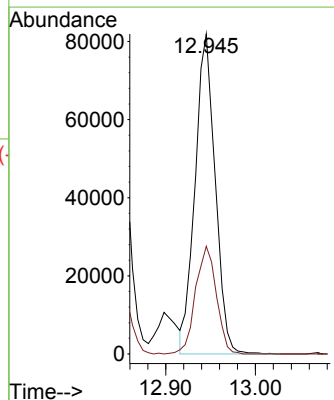
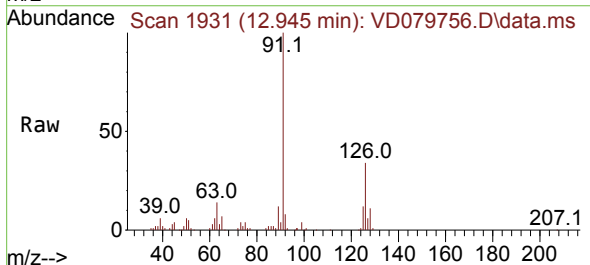
Instrument :
MSVOA_D
ClientSampleId :

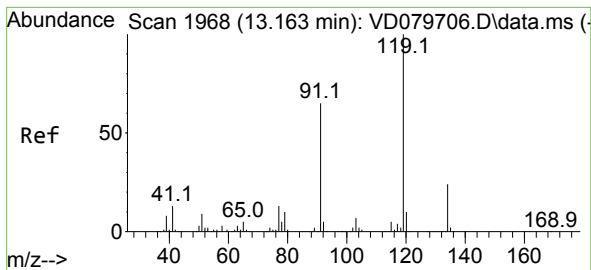
Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.8	61.4	92.2
89	42.4	35.4	53.0



#82
4-Chlorotoluene
Concen: 21.302 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

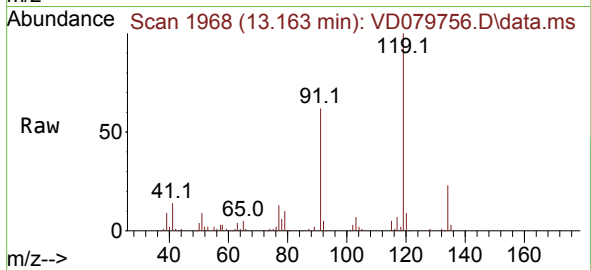
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.8	18.9	56.9



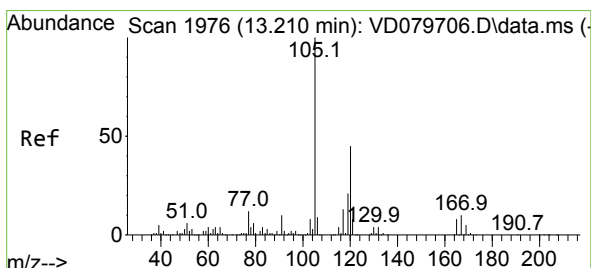
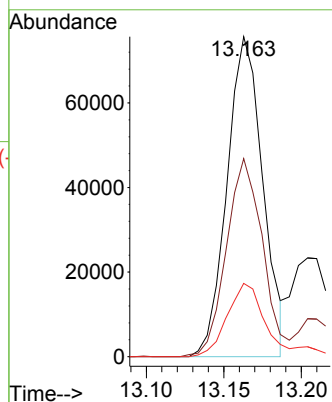
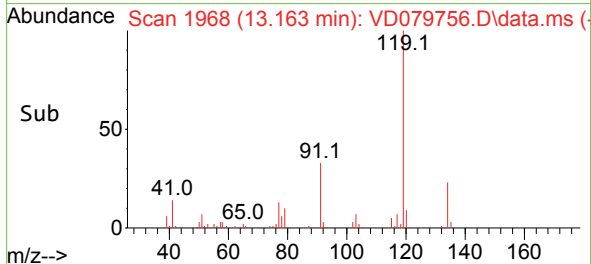


#83
tert-Butylbenzene
Concen: 21.066 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45

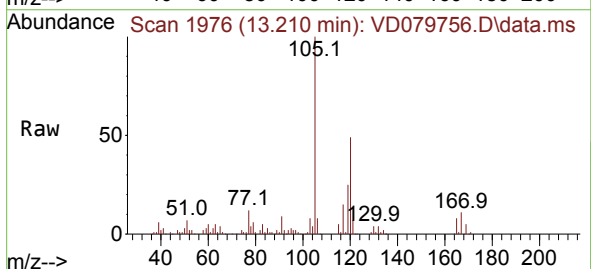
Instrument :
MSVOA_D
ClientSampleId :



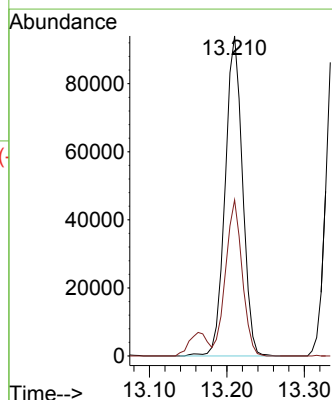
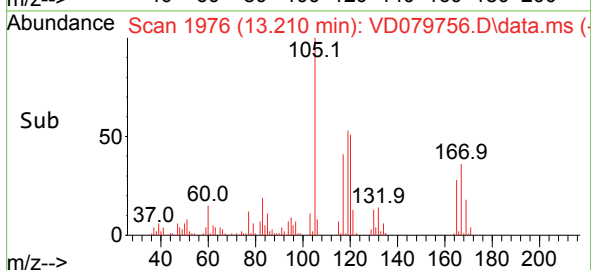
Tgt Ion:119 Resp: 121542
Ion Ratio Lower Upper
119 100
91 62.7 28.2 84.7
134 25.6 13.4 40.1

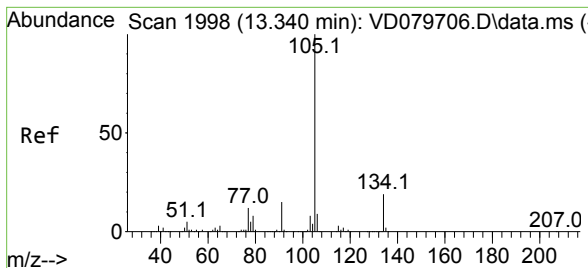


#84
1,2,4-Trimethylbenzene
Concen: 20.451 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079756.D
Acq: 30 Aug 2024 15:45



Tgt Ion:105 Resp: 146474
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0

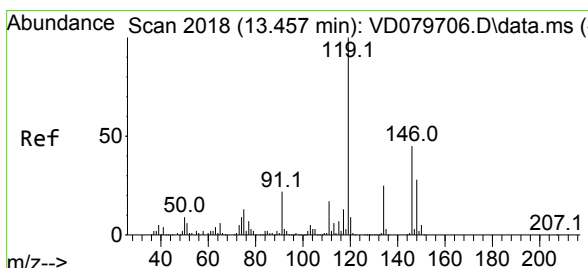
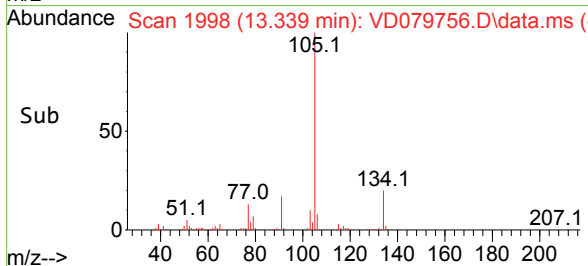
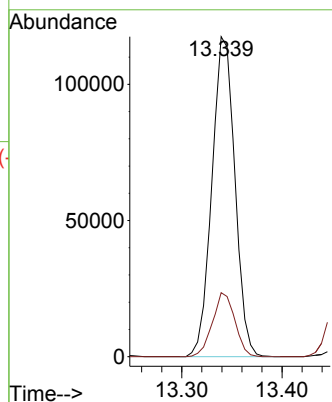
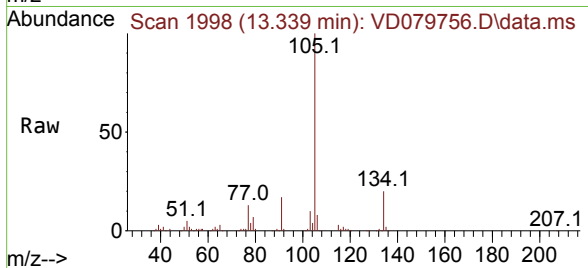




#85
 sec-Butylbenzene
 Concen: 21.216 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

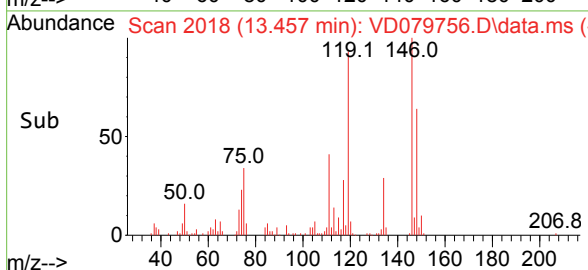
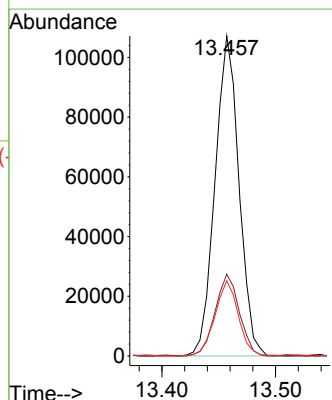
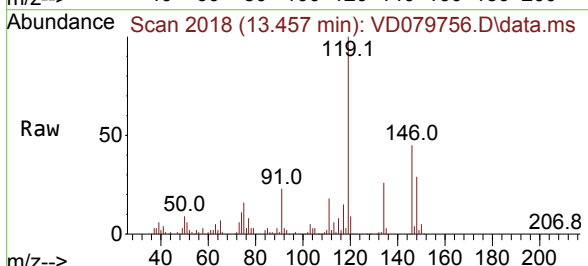
Instrument :
 MSVOA_D
 ClientSampleId :

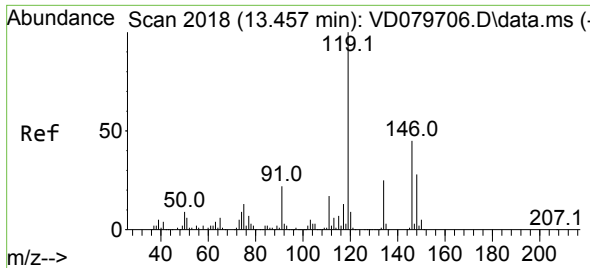
Tgt Ion:105 Resp: 187148
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.960 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

Tgt Ion:119 Resp: 157020
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.7 41.1
 91 23.1 10.7 32.1

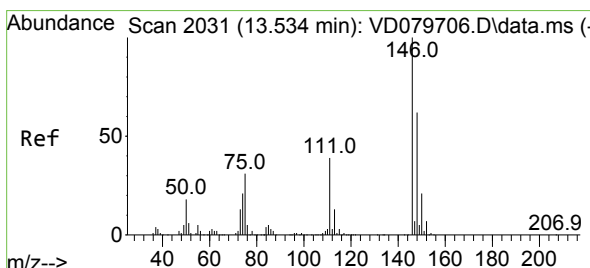
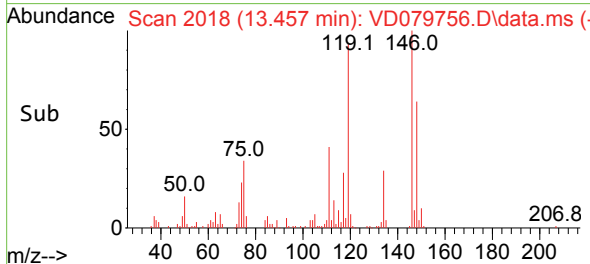
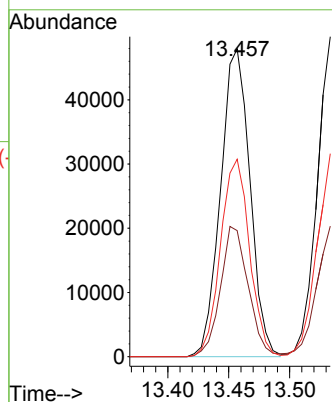
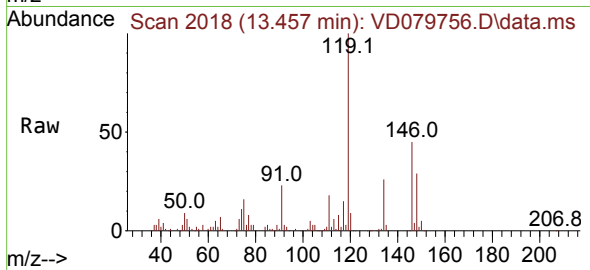




#87
 1,3-Dichlorobenzene
 Concen: 20.182 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

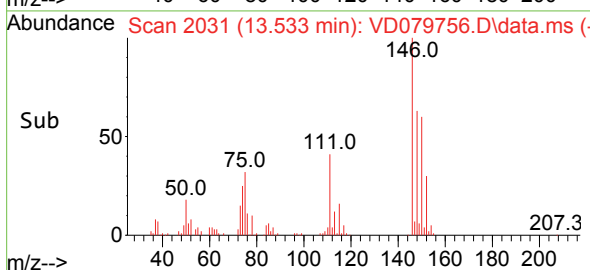
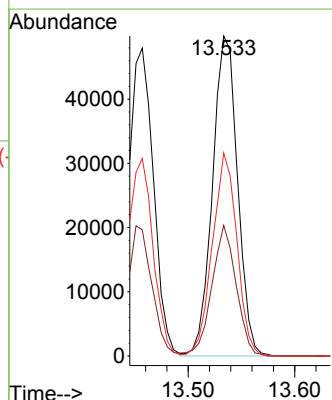
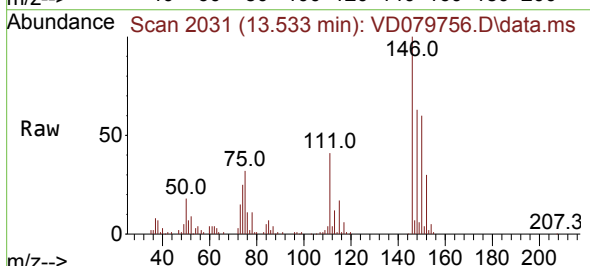
Instrument :
 MSVOA_D
 ClientSampleId :

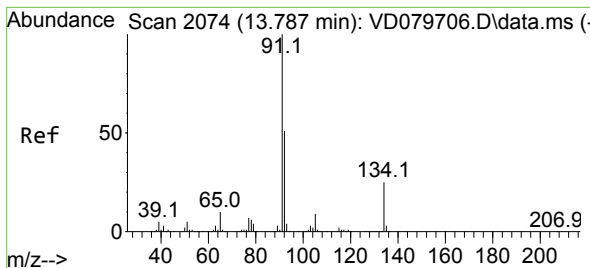
Tgt Ion:146 Resp: 80532
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.5 55.5
 148 63.3 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 20.394 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079756.D
 Acq: 30 Aug 2024 15:45

Tgt Ion:146 Resp: 81364
 Ion Ratio Lower Upper
 146 100
 111 39.6 17.5 52.6
 148 62.2 31.4 94.2





#89

n-Butylbenzene

Concen: 21.233 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

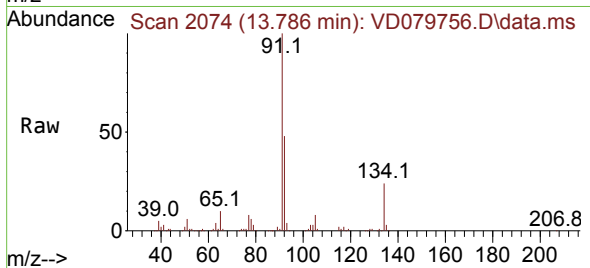
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :



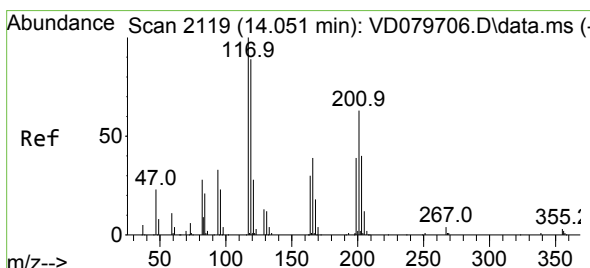
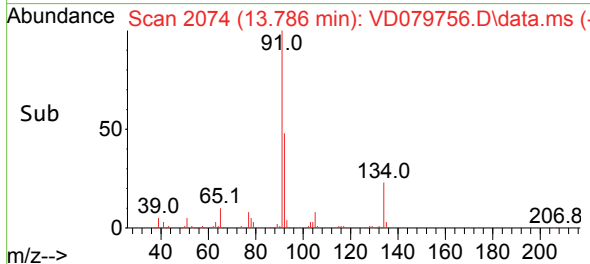
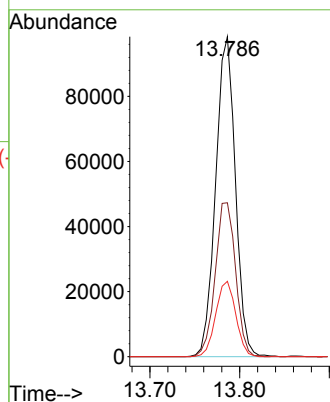
Tgt Ion: 91 Resp: 150057

Ion Ratio Lower Upper

91 100

92 49.9 25.7 77.0

134 24.0 13.6 40.8



#90

Hexachloroethane

Concen: 20.231 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079756.D

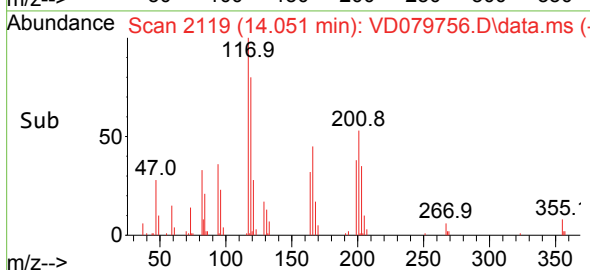
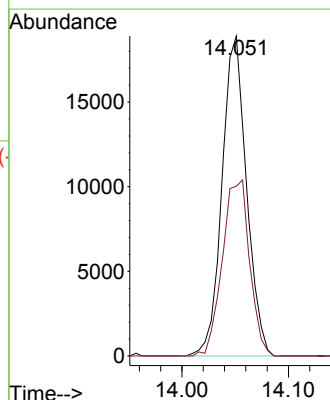
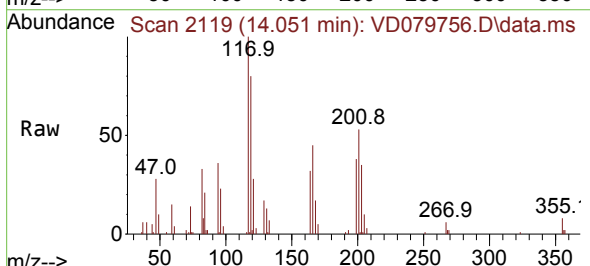
Acq: 30 Aug 2024 15:45

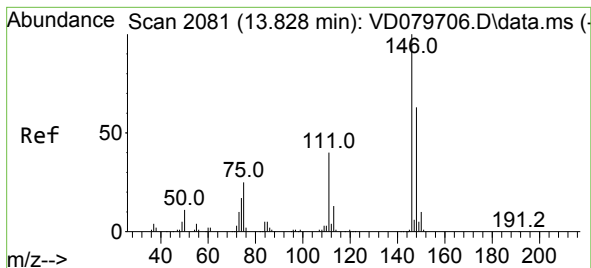
Tgt Ion: 117 Resp: 30177

Ion Ratio Lower Upper

117 100

201 61.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 20.169 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

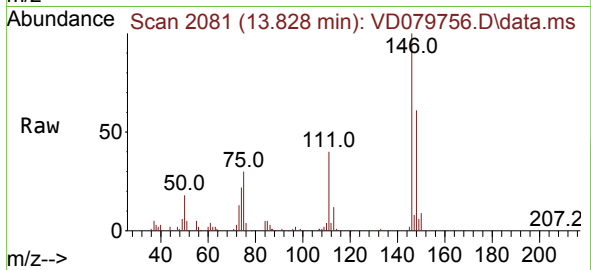
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

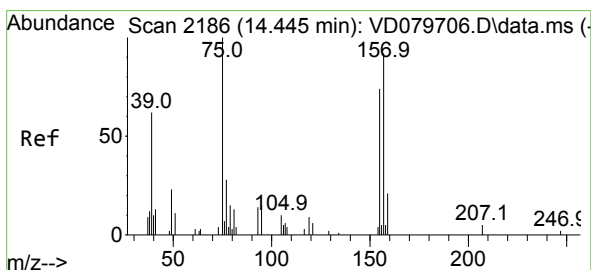
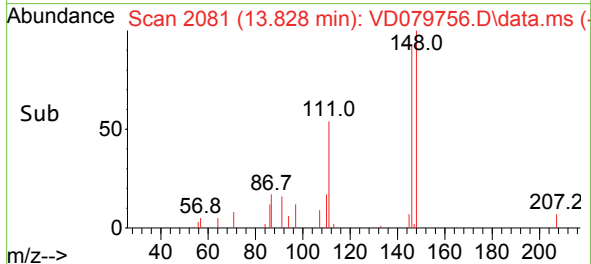
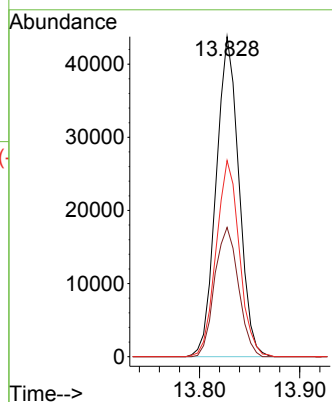
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	146	Resp:	68918
Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.1	57.1
148	62.5	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.060 ug/l

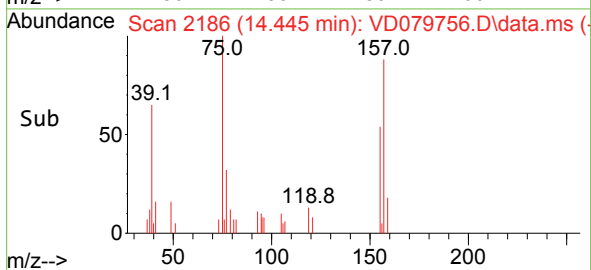
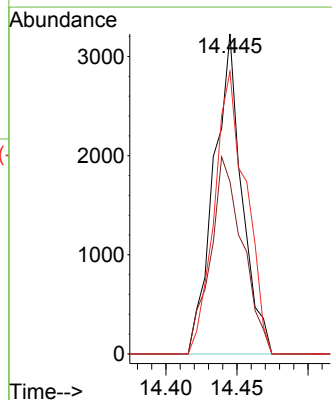
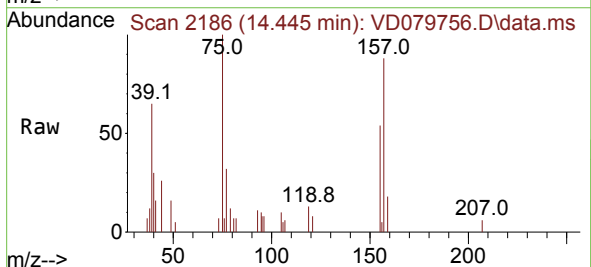
RT: 14.445 min Scan# 2186

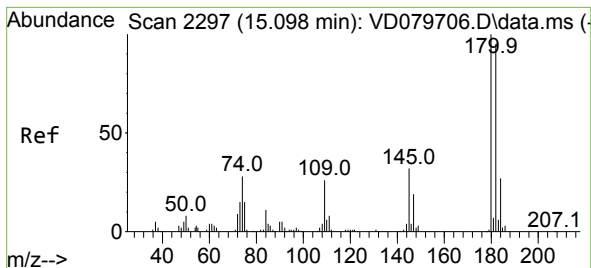
Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion:	75	Resp:	4461
Ion	Ratio	Lower	Upper
75	100		
155	70.1	47.7	143.1
157	98.9	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 20.041 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

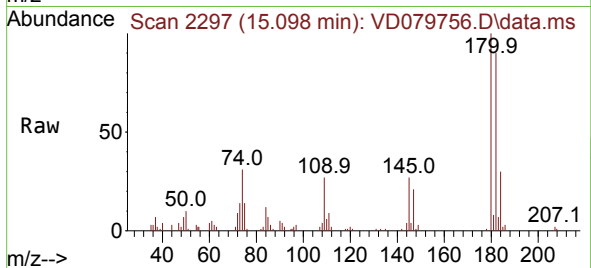
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :



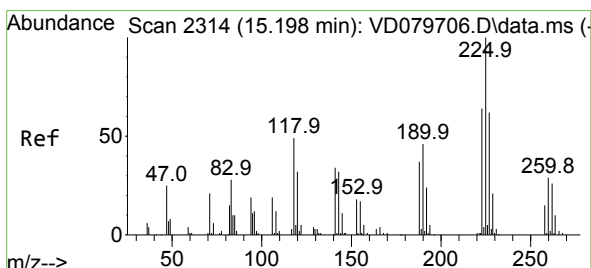
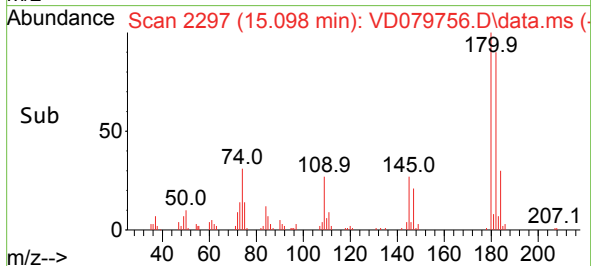
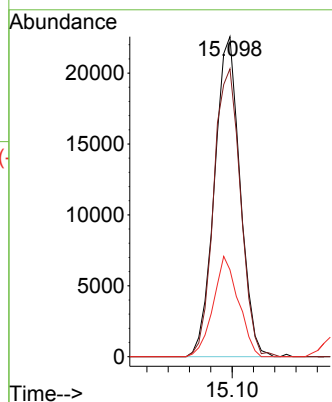
Tgt Ion:180 Resp: 37613

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.7

145 30.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 20.216 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

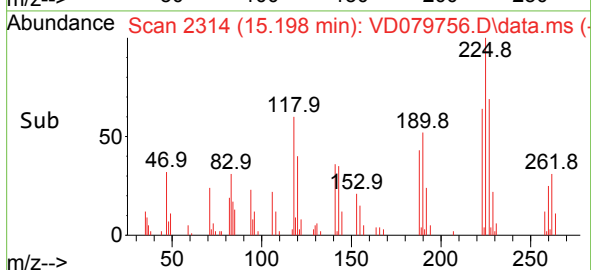
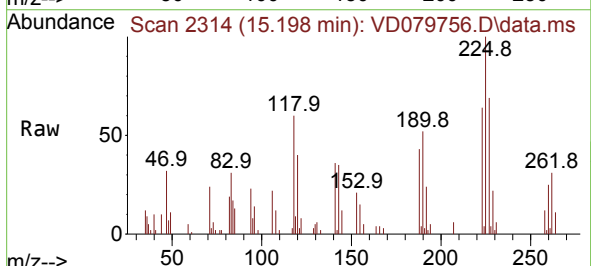
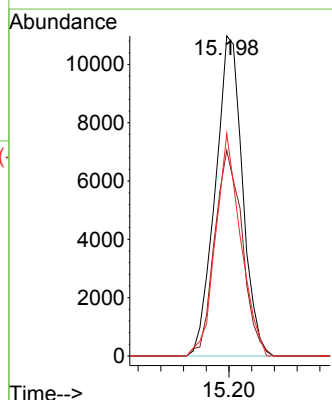
Tgt Ion:225 Resp: 18246

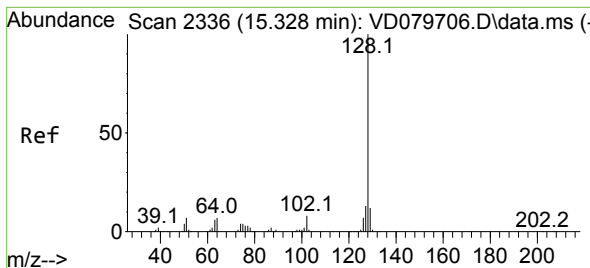
Ion Ratio Lower Upper

225 100

223 65.2 33.3 99.9

227 64.0 33.6 100.6





#95

Naphthalene

Concen: 19.377 ug/l

RT: 15.327 min Scan# 21

Delta R.T. -0.001 min

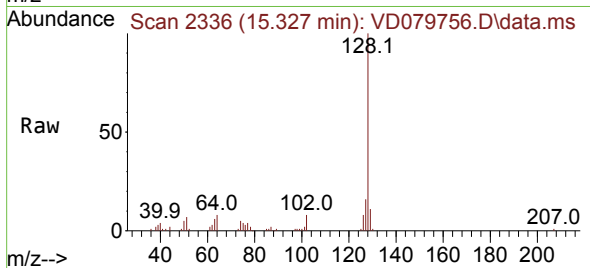
Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

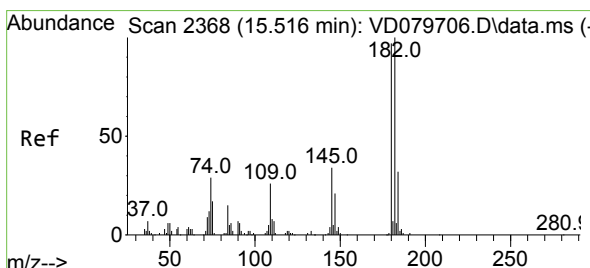
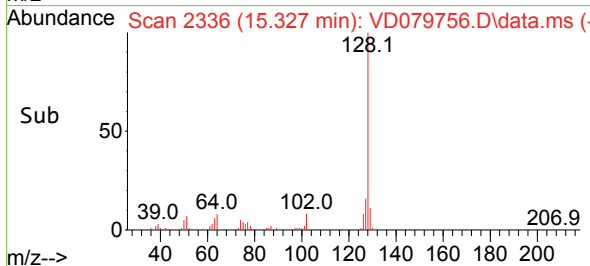
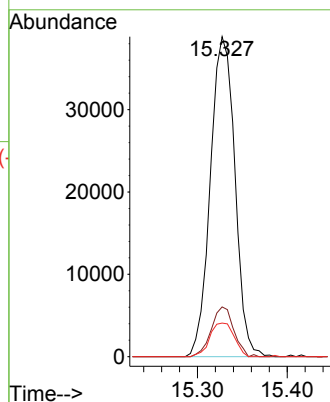
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	128	Resp:	73798
Ion Ratio	Lower	Upper	
128	100		
127	15.5	10.2	15.4#
129	10.5	8.5	12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.446 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079756.D

Acq: 30 Aug 2024 15:45

Tgt Ion:	180	Resp:	31891
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.8	143.3
145	33.3	16.1	48.2

