

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079387.D
 Acq On : 22 Jul 2024 13:15
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 23 10:10:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 09:57:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	171998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	312669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	299015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	140142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	19262	9.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.720%#
35) Dibromofluoromethane	7.804	113	21934	10.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.180%#
50) Toluene-d8	10.269	98	78552	9.550	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.100%#
62) 4-Bromofluorobenzene	12.569	95	23687	9.416	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.840%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	16644	8.688	ug/l	96
3) Chloromethane	2.146	50	16808	10.671	ug/l	99
4) Vinyl Chloride	2.275	62	20493	10.178	ug/l	100
5) Bromomethane	2.681	94	15941	10.916	ug/l	96
6) Chloroethane	2.828	64	10143	11.629	ug/l	99
7) Trichlorofluoromethane	3.164	101	35016	11.394	ug/l	95
8) Diethyl Ether	3.587	74	11214	11.276	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.958	101	23263	11.000	ug/l #	87
10) Methyl Iodide	4.158	142	21946	9.560	ug/l	98
11) Tert butyl alcohol	5.058	59	6494	53.417	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	21602	10.775	ug/l	95
13) Acrolein	3.793	56	6622	56.068	ug/l	97
14) Allyl chloride	4.558	41	27387	12.451	ug/l	86
15) Acrylonitrile	5.252	53	25729	53.435	ug/l	97
16) Acetone	4.022	43	21701	58.910	ug/l	99
17) Carbon Disulfide	4.263	76	67993	11.648	ug/l	96
18) Methyl Acetate	4.558	43	12843	11.295	ug/l #	86
19) Methyl tert-butyl Ether	5.322	73	45501	10.034	ug/l	99
20) Methylene Chloride	4.793	84	65822	11.131	ug/l	91
21) trans-1,2-Dichloroethene	5.316	96	22955	10.212	ug/l	91
22) Diisopropyl ether	6.210	45	63131	10.632	ug/l #	88
23) Vinyl Acetate	6.152	43	227536	49.469	ug/l	94
24) 1,1-Dichloroethane	6.105	63	42572	10.409	ug/l	98
25) 2-Butanone	7.081	43	29612	50.411	ug/l	99
26) 2,2-Dichloropropane	7.075	77	35464	10.400	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	26346	10.145	ug/l	85
28) Bromochloromethane	7.422	49	16782	10.100	ug/l #	76
29) Tetrahydrofuran	7.440	42	17043	47.909	ug/l #	84
30) Chloroform	7.587	83	46720	10.960	ug/l	98
31) Cyclohexane	7.881	56	33284	10.603	ug/l #	92
32) 1,1,1-Trichloroethane	7.799	97	36465	10.423	ug/l	99
36) 1,1-Dichloropropene	8.004	75	30328	10.382	ug/l	95
37) Ethyl Acetate	7.169	43	12159	9.590	ug/l	98
38) Carbon Tetrachloride	7.993	117	32185	10.443	ug/l	95
39) Methylcyclohexane	9.275	83	31812	9.480	ug/l	86
40) Benzene	8.246	78	93551	10.177	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7774	10.838	ug/l	# 75
42) 1,2-Dichloroethane	8.322	62	24743	10.800	ug/l	95
43) Isopropyl Acetate	8.357	43	23731	10.188	ug/l	97
44) Trichloroethene	9.028	130	23627	10.647	ug/l	90
45) 1,2-Dichloropropane	9.304	63	25073	10.942	ug/l	99
46) Dibromomethane	9.393	93	14609	10.893	ug/l	87
47) Bromodichloromethane	9.581	83	35636	10.783	ug/l	94
48) Methyl methacrylate	9.381	41	9846	9.349	ug/l	89
49) 1,4-Dioxane	9.393	88	2885	197.960	ug/l	# 74
51) 4-Methyl-2-Pentanone	10.157	43	61647	48.972	ug/l	96
52) Toluene	10.328	92	57217	9.946	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	30335	10.141	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	35556	10.167	ug/l	# 91
55) 1,1,2-Trichloroethane	10.728	97	18540	10.375	ug/l	95
56) Ethyl methacrylate	10.593	69	20200	9.397	ug/l	95
57) 1,3-Dichloropropane	10.881	76	31355	10.648	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	45506	47.524	ug/l	91
59) 2-Hexanone	10.916	43	43361	48.630	ug/l	95
60) Dibromochloromethane	11.075	129	23710	10.332	ug/l	95
61) 1,2-Dibromoethane	11.175	107	16706	10.087	ug/l	89
64) Tetrachloroethene	10.804	164	19517	10.333	ug/l	91
65) Chlorobenzene	11.604	112	65888	10.032	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	22445	10.062	ug/l	97
67) Ethyl Benzene	11.681	91	101854	9.358	ug/l	94
68) m/p-Xylenes	11.793	106	80068	18.963	ug/l	90
69) o-Xylene	12.116	106	36335	9.261	ug/l	88
70) Styrene	12.134	104	63105	9.057	ug/l	93
71) Bromoform	12.292	173	13248	10.097	ug/l	# 94
73) Isopropylbenzene	12.416	105	94401	9.660	ug/l	97
74) N-amyl acetate	12.228	43	21558	9.702	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	22652	10.561	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	26185	17.560	ug/l	# 100
77) Bromobenzene	12.698	156	23840	10.042	ug/l	82
78) n-propylbenzene	12.757	91	116591	9.486	ug/l	95
79) 2-Chlorotoluene	12.845	91	68637	9.790	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	78753	9.609	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	7567	10.169	ug/l	92
82) 4-Chlorotoluene	12.940	91	74042	9.894	ug/l	95
83) tert-Butylbenzene	13.163	119	65135	9.340	ug/l	92
84) 1,2,4-Trimethylbenzene	13.204	105	77931	9.369	ug/l	97
85) sec-Butylbenzene	13.339	105	103908	9.550	ug/l	97
86) p-Isopropyltoluene	13.457	119	81724	9.165	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	50544	10.211	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	51957	10.502	ug/l	95
89) n-Butylbenzene	13.781	91	80784	9.269	ug/l	94
90) Hexachloroethane	14.051	117	20845	10.418	ug/l	92
91) 1,2-Dichlorobenzene	13.822	146	43655	10.192	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2999	10.094	ug/l	85
93) 1,2,4-Trichlorobenzene	15.092	180	24166	9.820	ug/l	96
94) Hexachlorobutadiene	15.198	225	13713	9.973	ug/l	92
95) Naphthalene	15.328	128	44535	9.007	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.516	180	20736	9.281	ug/l	96

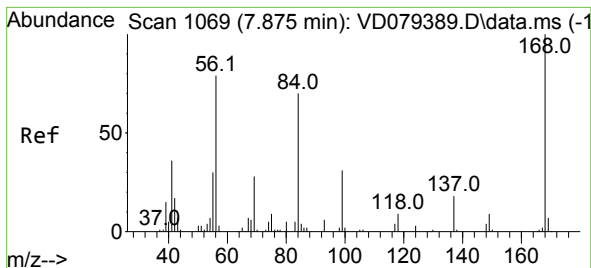
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

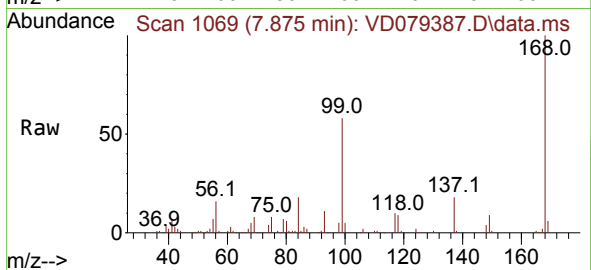
Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

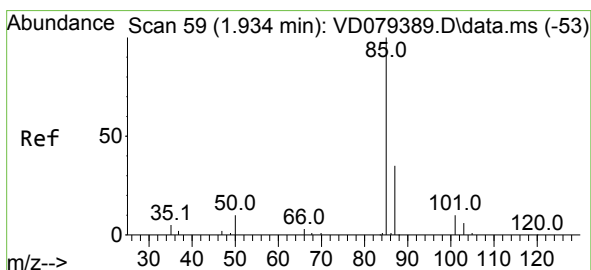
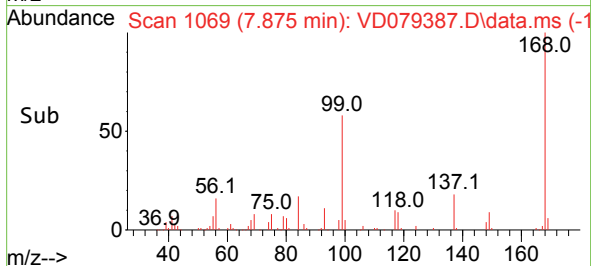
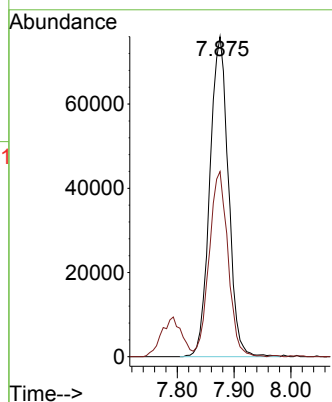


Tgt Ion:168 Resp: 171998

Ion Ratio Lower Upper

168 100

99 57.6 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 8.688 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079387.D

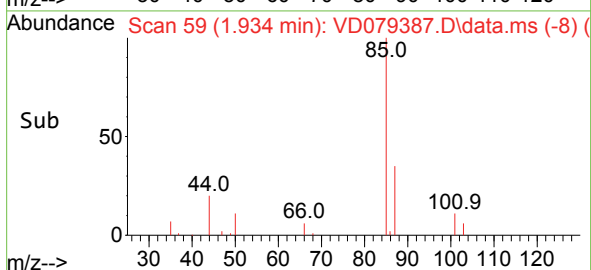
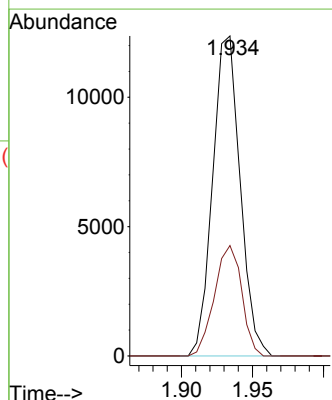
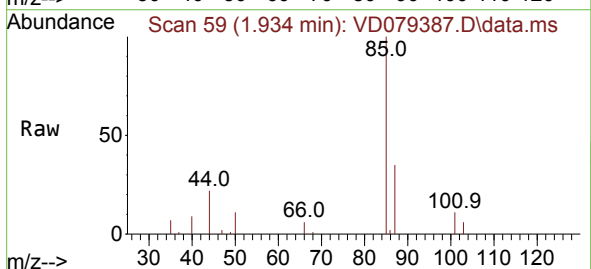
Acq: 22 Jul 2024 13:15

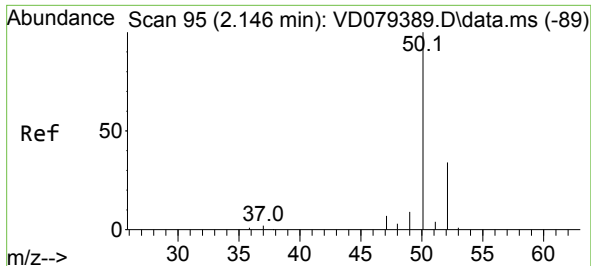
Tgt Ion: 85 Resp: 16644

Ion Ratio Lower Upper

85 100

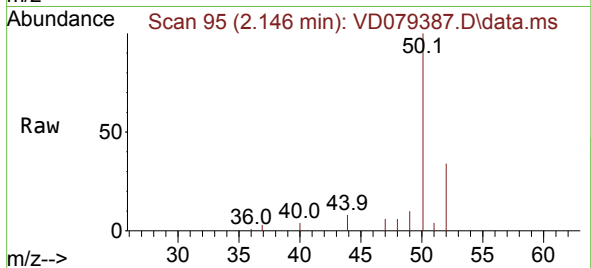
87 34.5 16.0 48.0



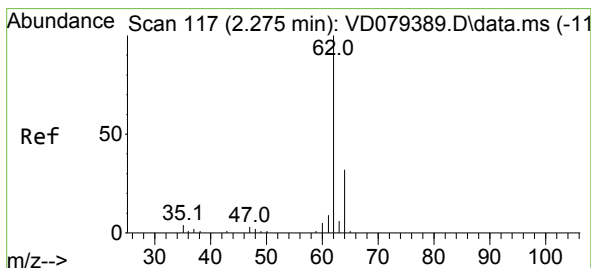
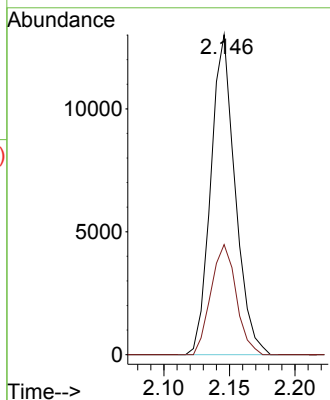
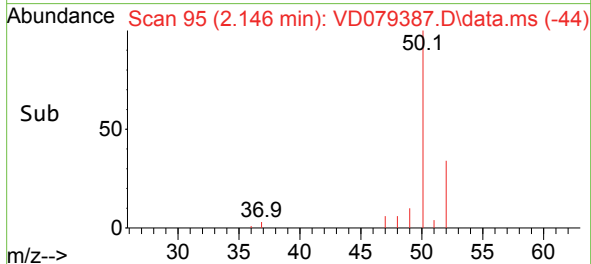


#3
Chloromethane
Concen: 10.671 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

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ClientSampleId :

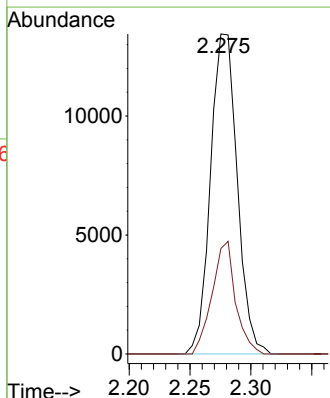
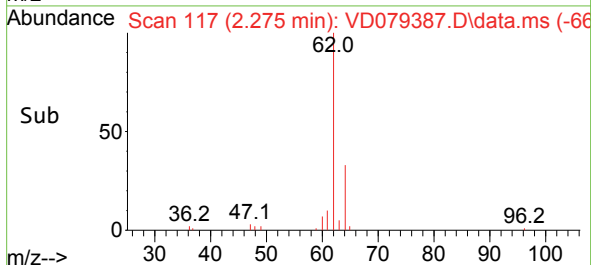
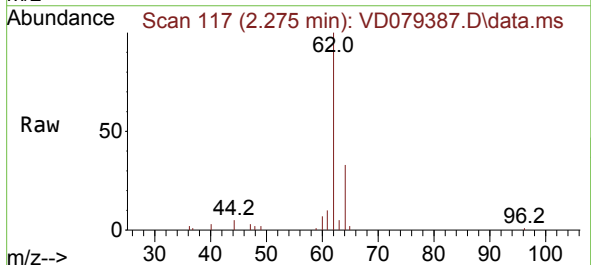


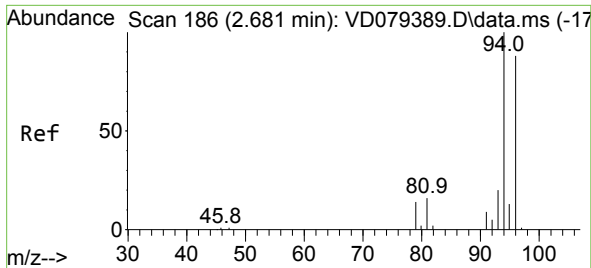
Tgt Ion: 50 Resp: 16808
Ion Ratio Lower Upper
50 100
52 34.4 28.2 42.2



#4
Vinyl Chloride
Concen: 10.178 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 62 Resp: 20493
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5

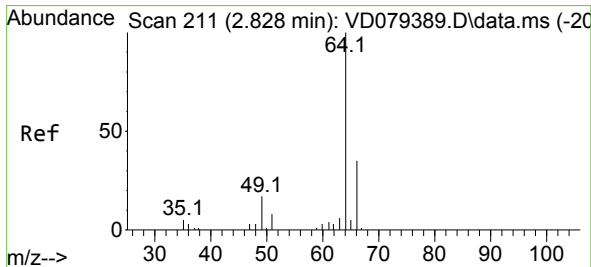
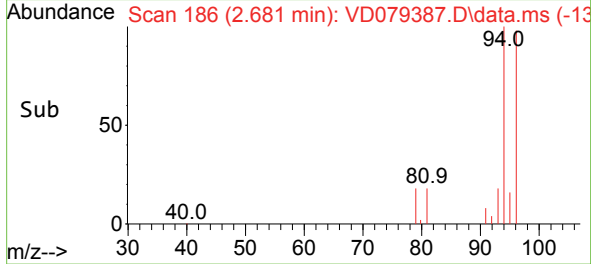
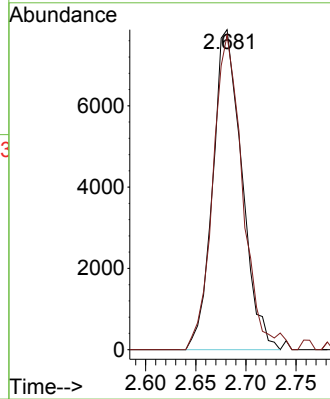
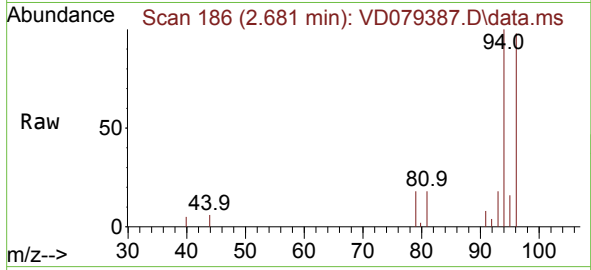




#5
Bromomethane
Concen: 10.916 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

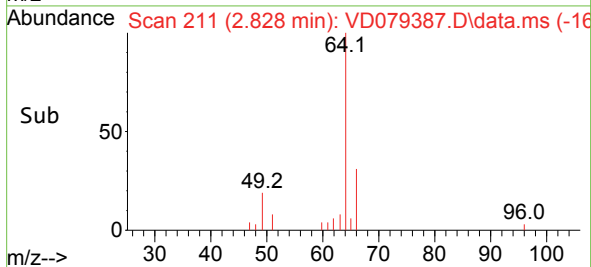
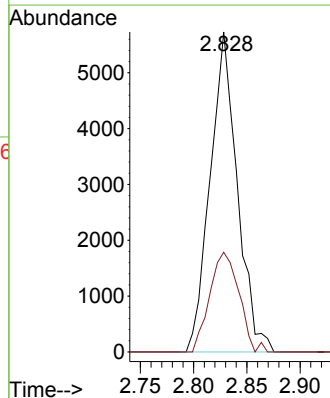
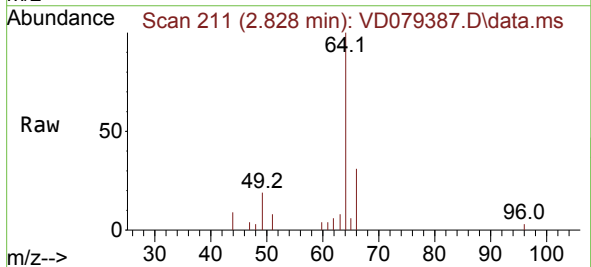
Instrument :
MSVOA_D
ClientSampleId :

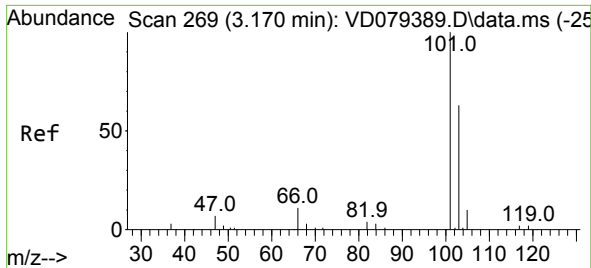
Tgt Ion: 94 Resp: 15941
Ion Ratio Lower Upper
94 100
96 100.2 76.9 115.3



#6
Chloroethane
Concen: 11.629 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 64 Resp: 10143
Ion Ratio Lower Upper
64 100
66 31.1 24.5 36.7

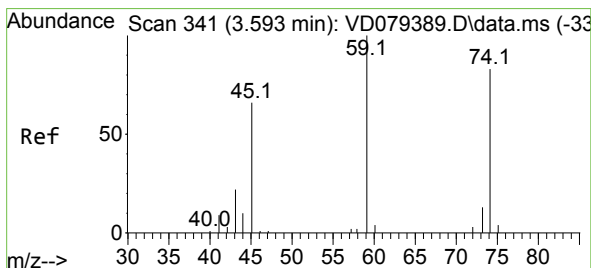
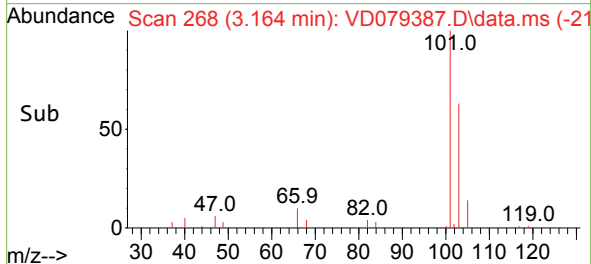
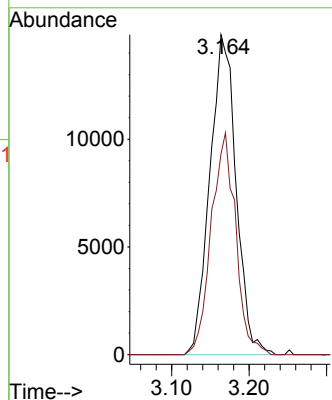
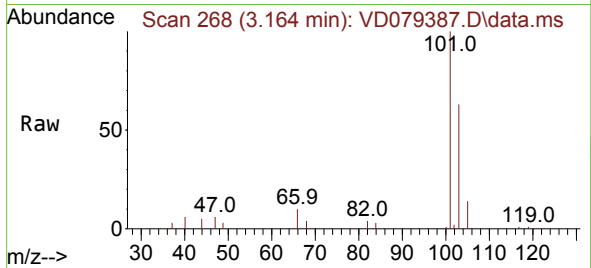




#7
 Trichlorofluoromethane
 Concen: 11.394 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD079387.D
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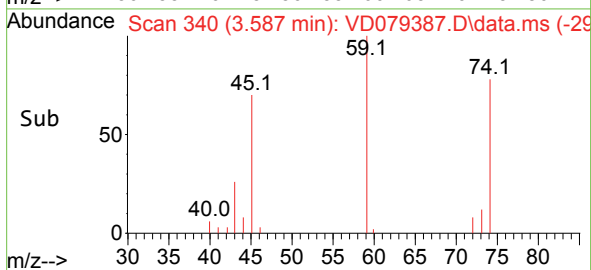
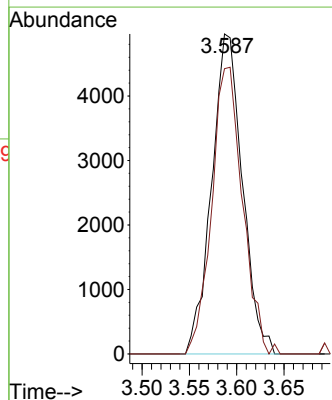
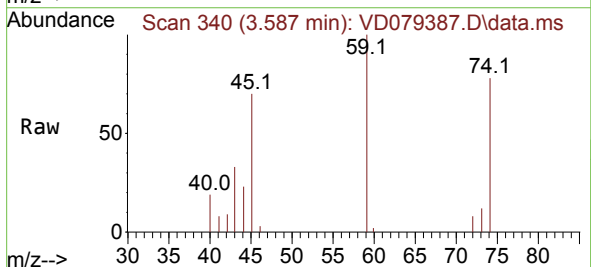
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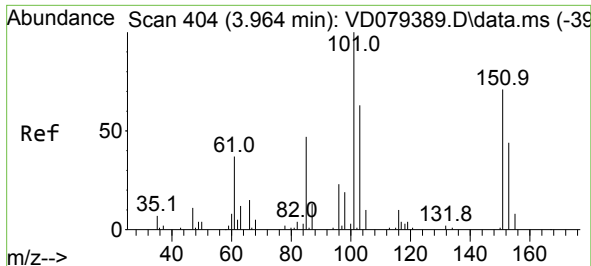
Tgt Ion:101 Resp: 35016
 Ion Ratio Lower Upper
 101 100
 103 62.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 11.276 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

Tgt Ion: 74 Resp: 11214
 Ion Ratio Lower Upper
 74 100
 45 89.7 37.9 113.6

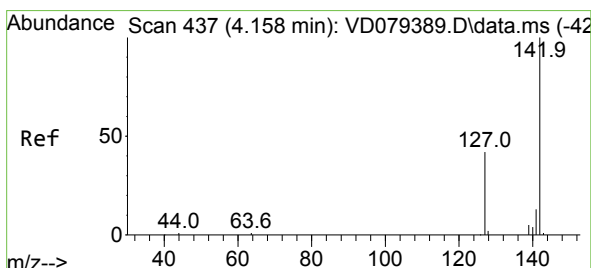
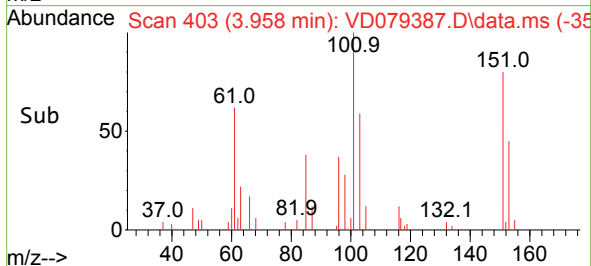
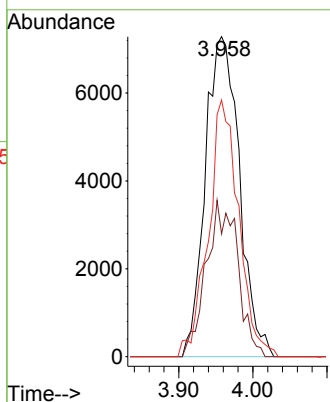
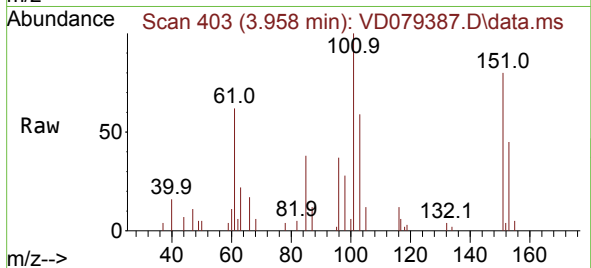




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.000 ug/l
 RT: 3.958 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

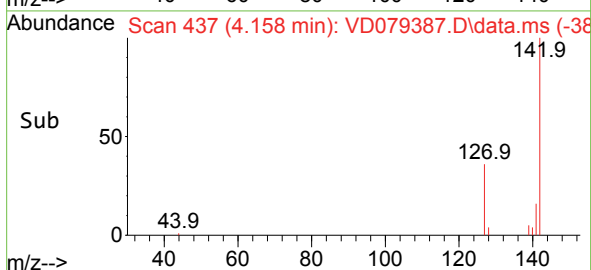
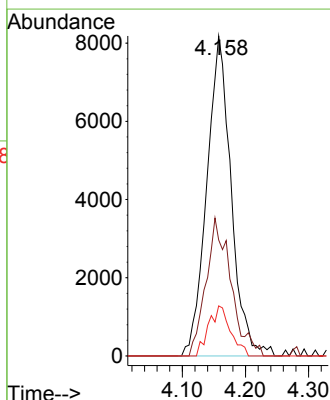
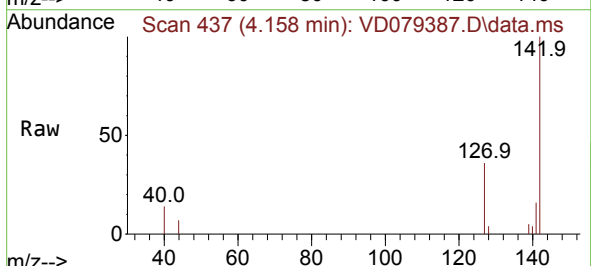
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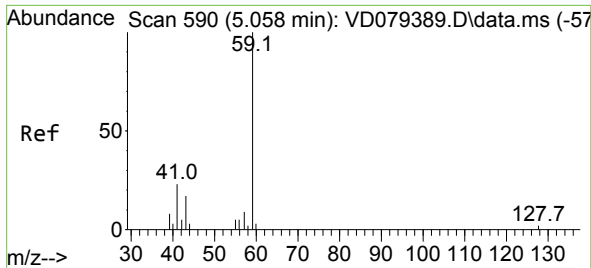
Tgt Ion:101 Resp: 23263
 Ion Ratio Lower Upper
 101 100
 85 23.7 33.5 50.3#
 151 71.3 60.3 90.5



#10
 Methyl Iodide
 Concen: 9.560 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

Tgt Ion:142 Resp: 21946
 Ion Ratio Lower Upper
 142 100
 127 44.4 34.2 51.4
 141 13.9 11.7 17.5

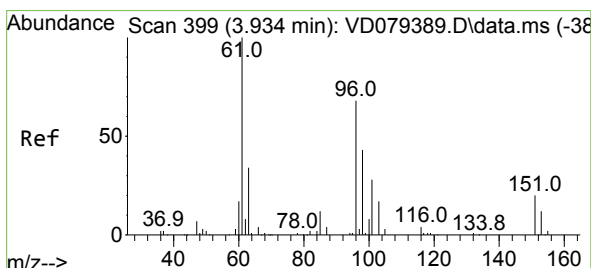
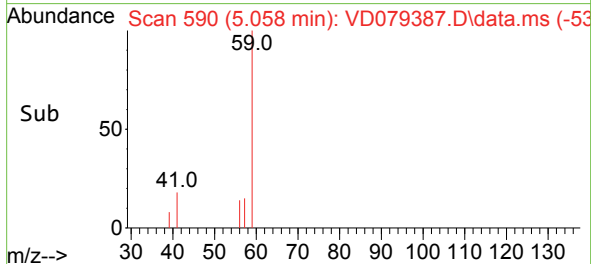
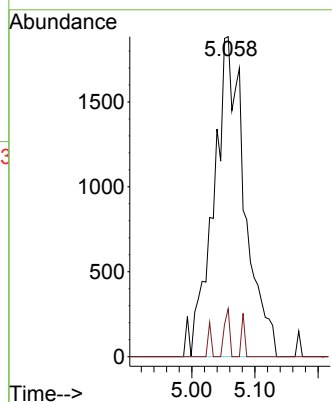
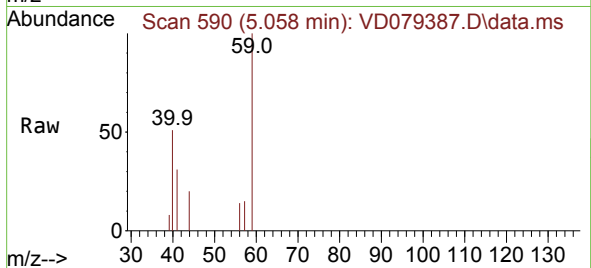




#11
Tert butyl alcohol
Concen: 53.417 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

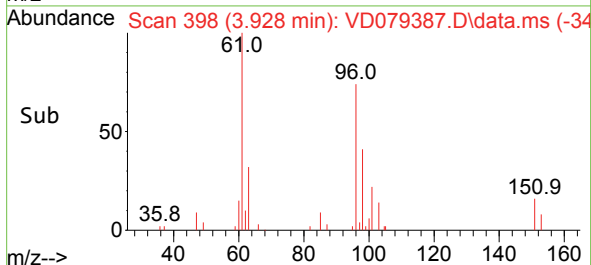
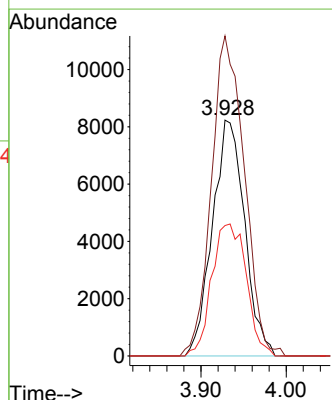
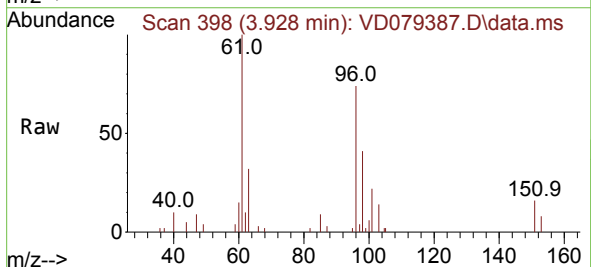
Instrument :
MSVOA_D
ClientSampleId :

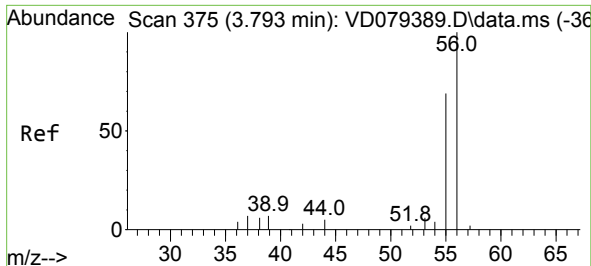
Tgt Ion: 59 Resp: 6494
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 10.775 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 96 Resp: 21602
Ion Ratio Lower Upper
96 100
61 135.7 107.3 160.9
98 55.3 51.7 77.5





#13

Acrolein

Concen: 56.068 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

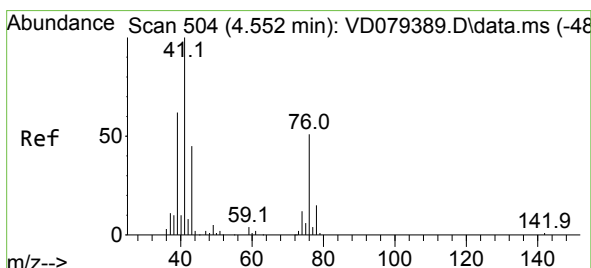
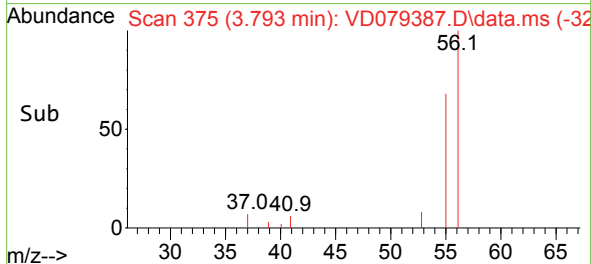
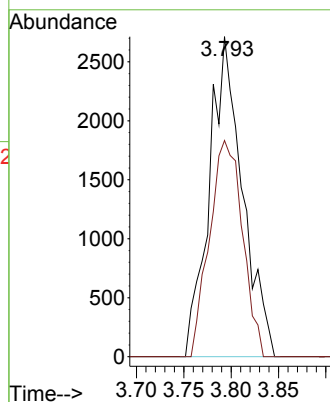
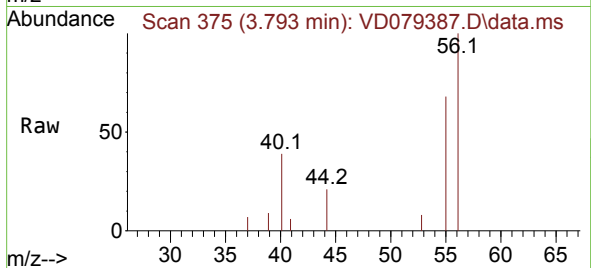
ClientSampleId :

Tgt Ion: 56 Resp: 6622

Ion Ratio Lower Upper

56 100

55 66.9 55.3 82.9



#14

Allyl chloride

Concen: 12.451 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

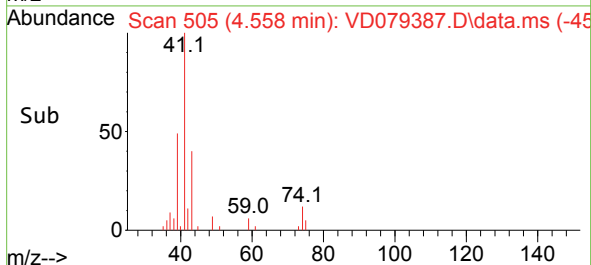
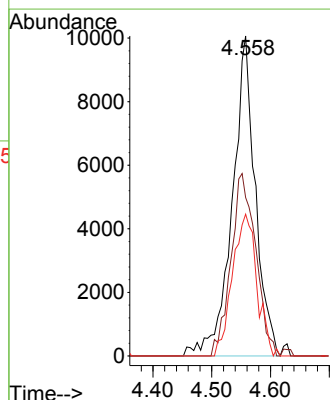
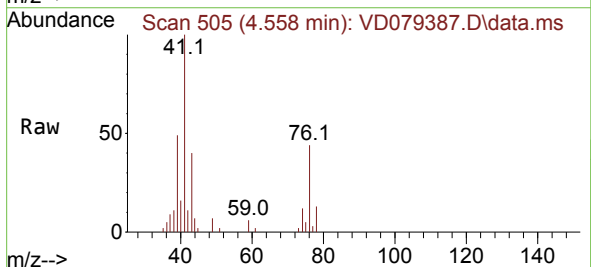
Tgt Ion: 41 Resp: 27387

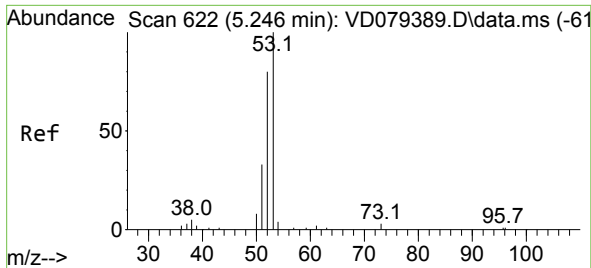
Ion Ratio Lower Upper

41 100

39 61.2 58.0 87.0

76 47.0 45.9 68.9

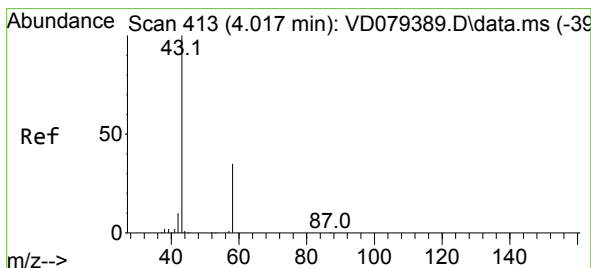
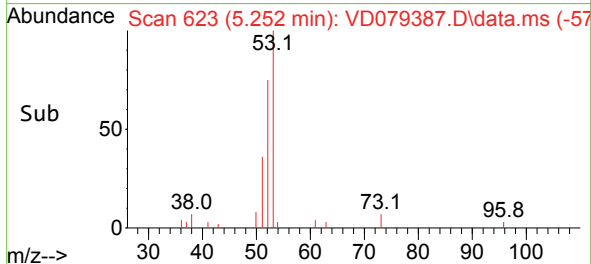
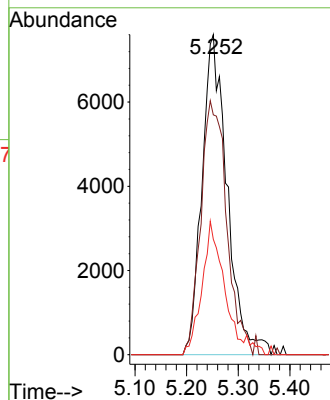
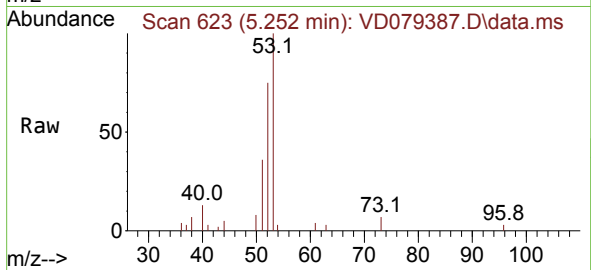




#15
Acrylonitrile
Concen: 53.435 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

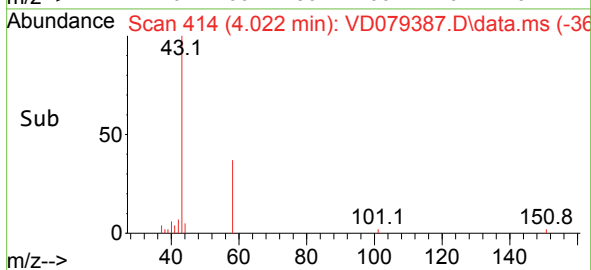
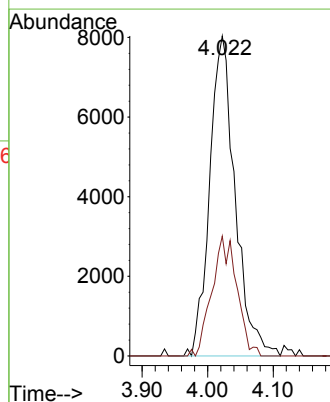
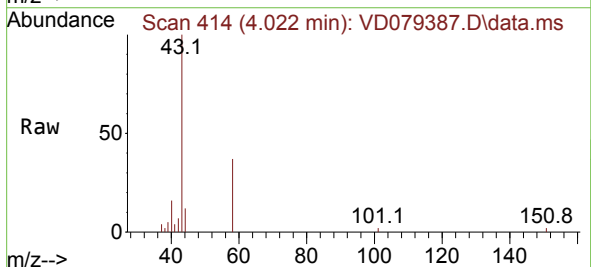
Instrument :
MSVOA_D
ClientSampleId :

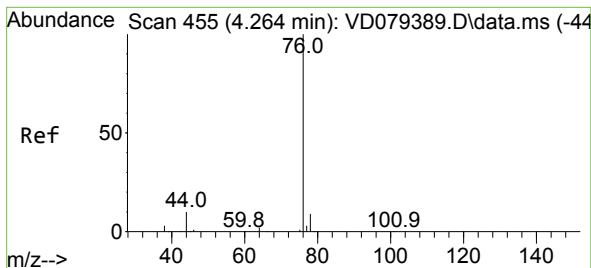
Tgt Ion: 53 Resp: 25729
Ion Ratio Lower Upper
53 100
52 81.3 67.7 101.5
51 36.1 28.6 42.8



#16
Acetone
Concen: 58.910 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 43 Resp: 21701
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6





#17

Carbon Disulfide

Concen: 11.648 ug/l

RT: 4.263 min Scan# 4

Delta R.T. -0.000 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

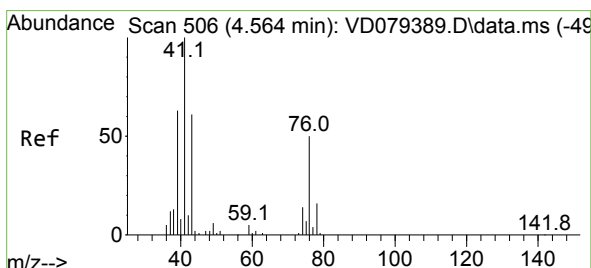
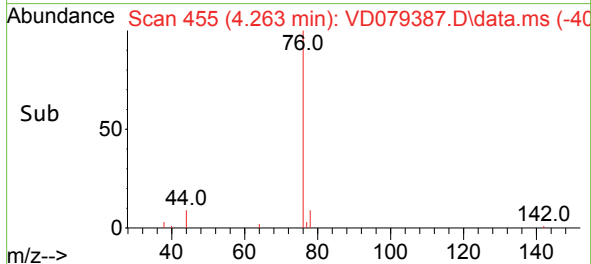
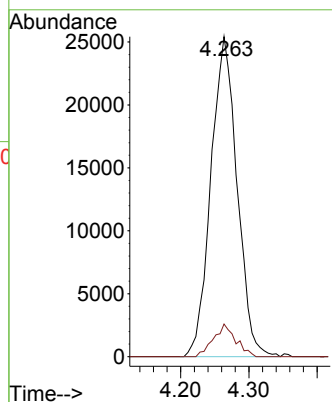
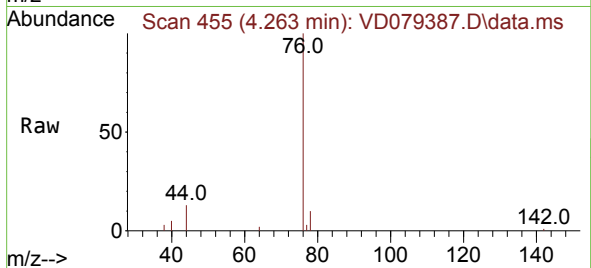
ClientSampleId :

Tgt Ion: 76 Resp: 67993

Ion Ratio Lower Upper

76 100

78 10.2 6.9 10.3



#18

Methyl Acetate

Concen: 11.295 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079387.D

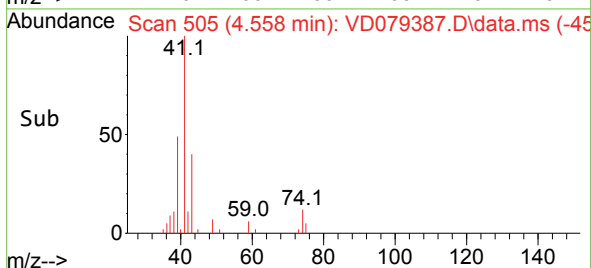
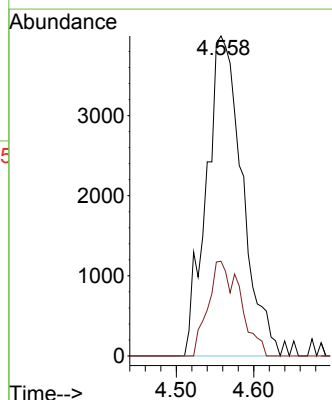
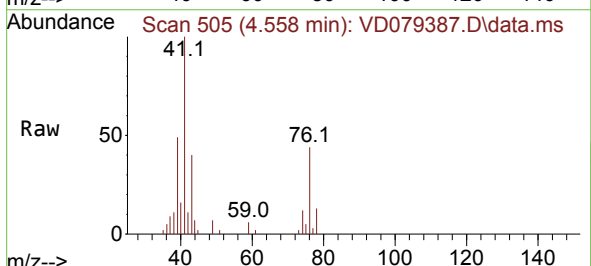
Acq: 22 Jul 2024 13:15

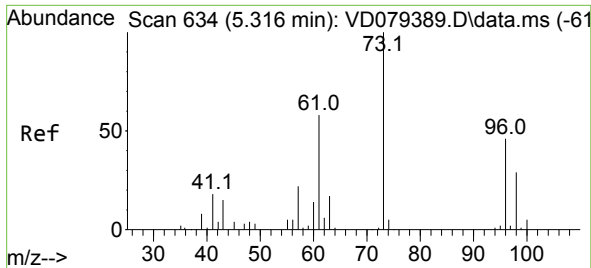
Tgt Ion: 43 Resp: 12843

Ion Ratio Lower Upper

43 100

74 26.7 28.1 42.1#

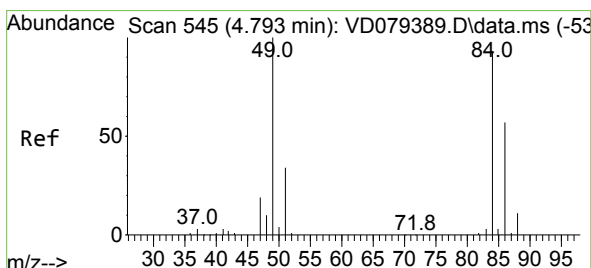
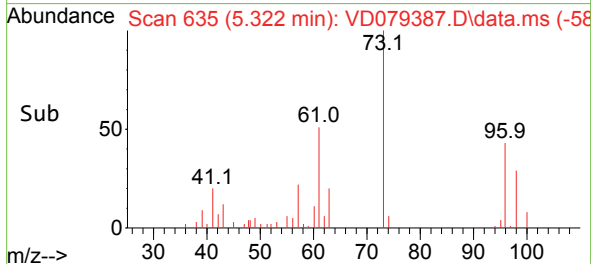
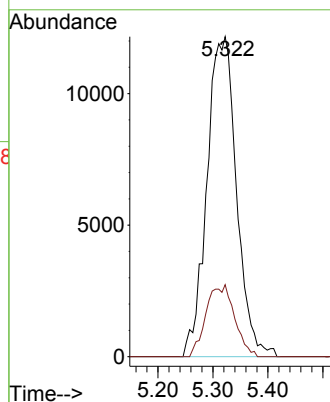
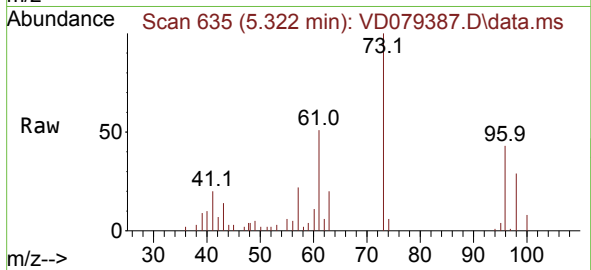




#19
Methyl tert-butyl Ether
Concen: 10.034 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

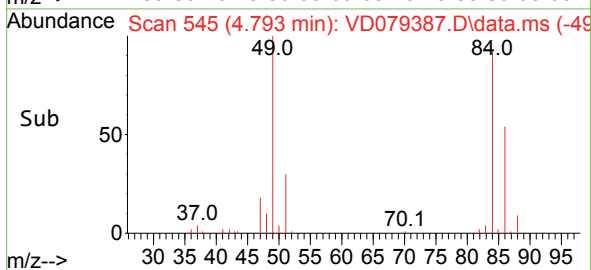
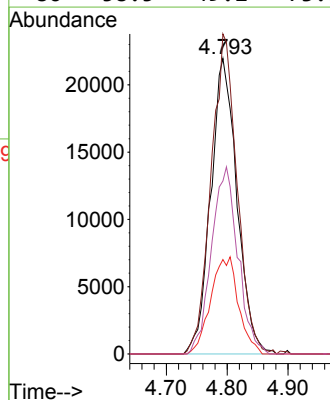
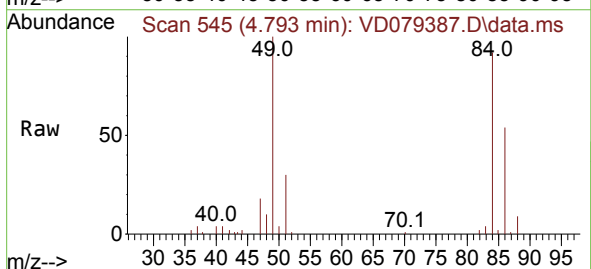
Instrument :
MSVOA_D
ClientSampleId :

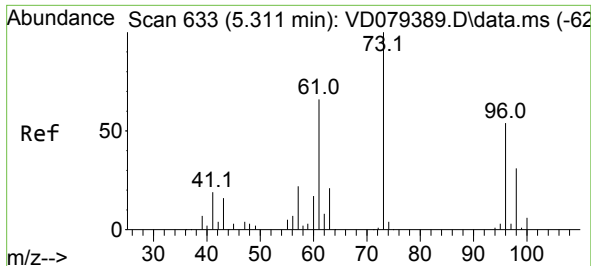
Tgt Ion: 73 Resp: 45501
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5



#20
Methylene Chloride
Concen: 11.131 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

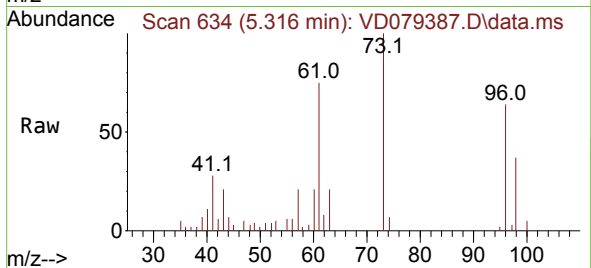
Tgt Ion: 84 Resp: 65822
Ion Ratio Lower Upper
84 100
49 108.3 75.6 113.4
51 32.0 24.2 36.2
86 58.5 49.2 73.8



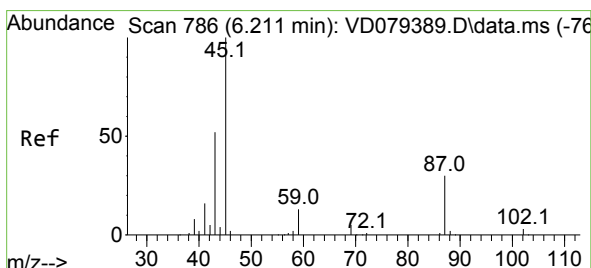
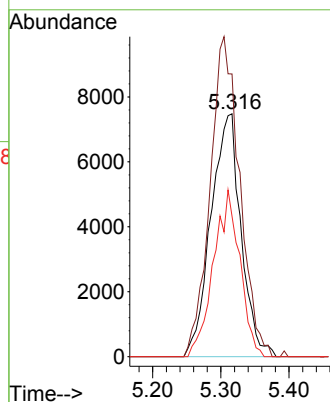
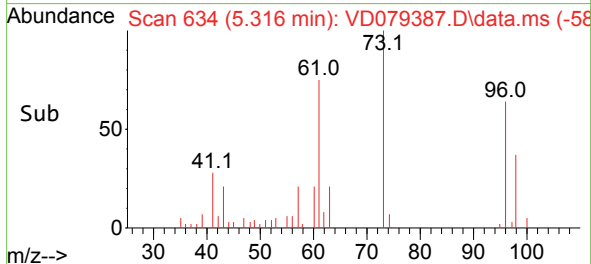


#21
trans-1,2-Dichloroethene
Concen: 10.212 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

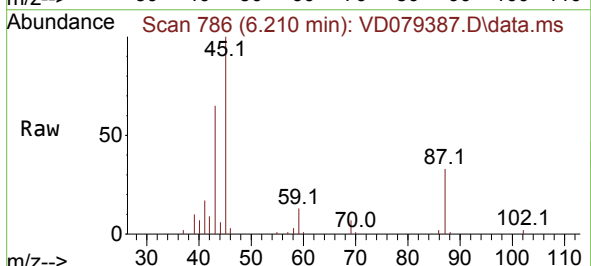
Instrument :
MSVOA_D
ClientSampleId :



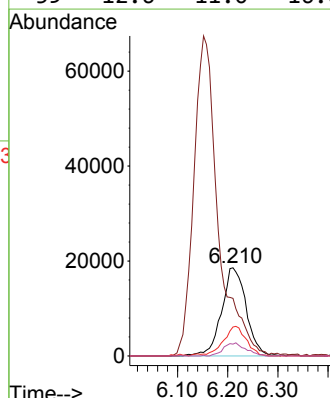
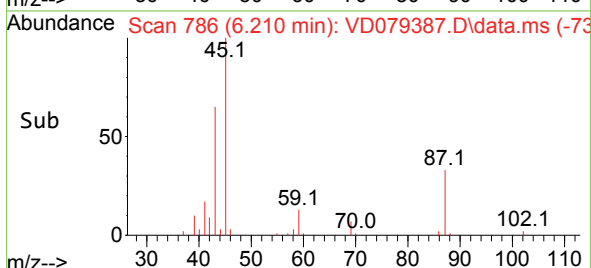
Tgt Ion: 96 Resp: 22955
Ion Ratio Lower Upper
96 100
61 116.4 84.5 126.7
98 57.7 50.5 75.7

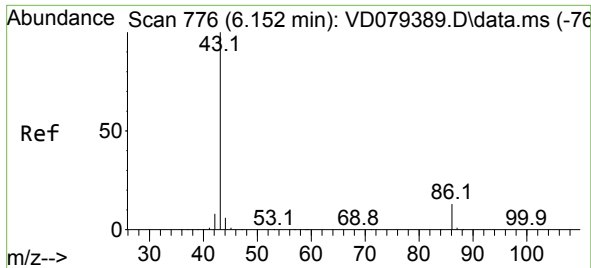


#22
Diisopropyl ether
Concen: 10.632 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15



Tgt Ion: 45 Resp: 63131
Ion Ratio Lower Upper
45 100
43 63.7 41.7 62.5#
87 32.8 30.2 45.2
59 12.6 11.0 16.6

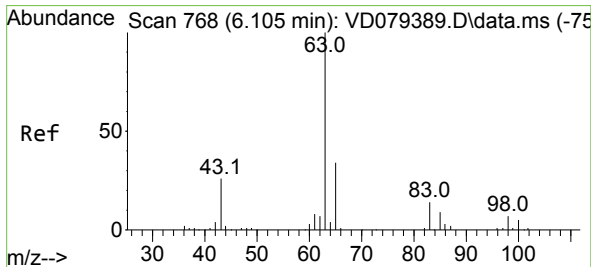
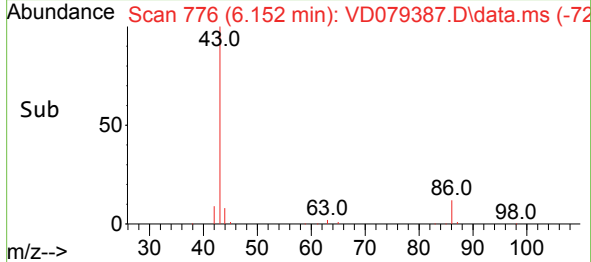
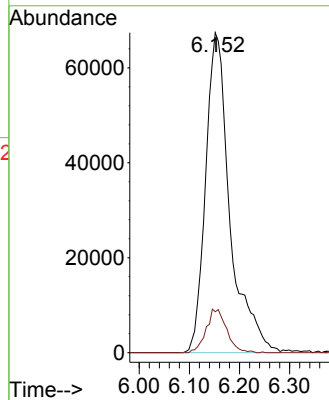
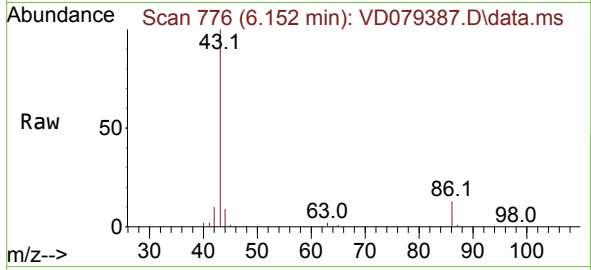




#23
 Vinyl Acetate
 Concen: 49.469 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

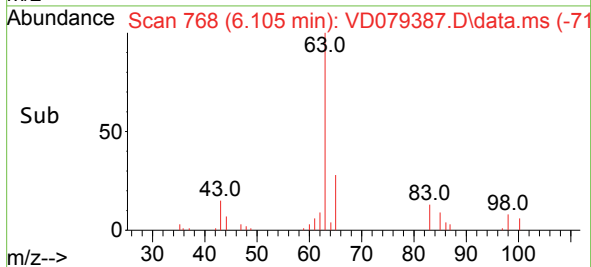
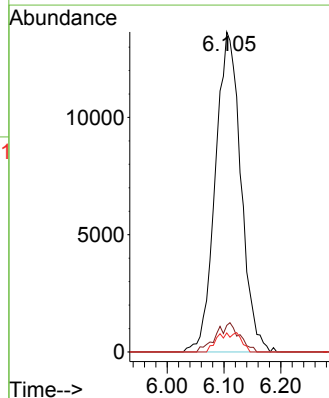
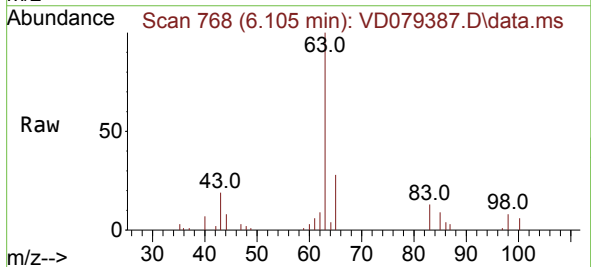
Instrument :
 MSVOA_D
 ClientSampleId :

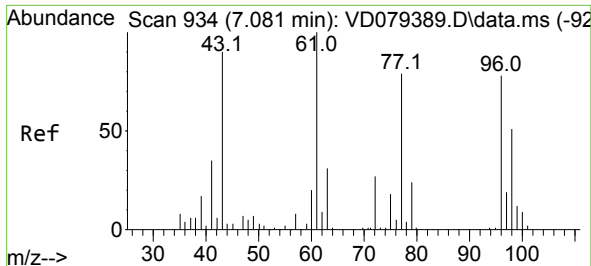
Tgt Ion: 43 Resp: 227536
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 10.409 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

Tgt Ion: 63 Resp: 42572
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.7 14.0
 100 5.9 2.9 8.6

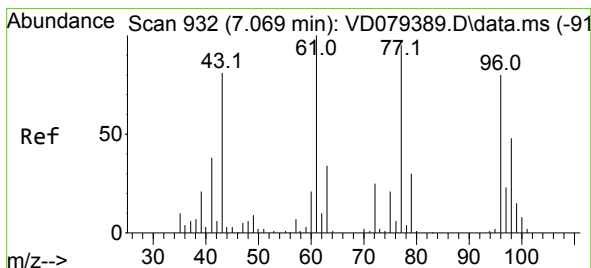
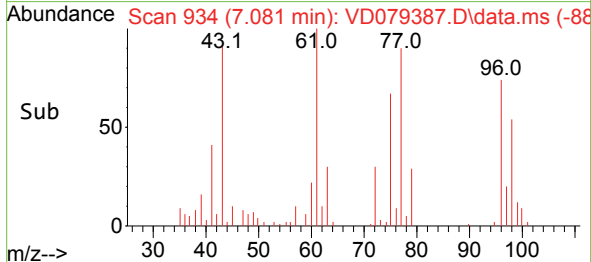
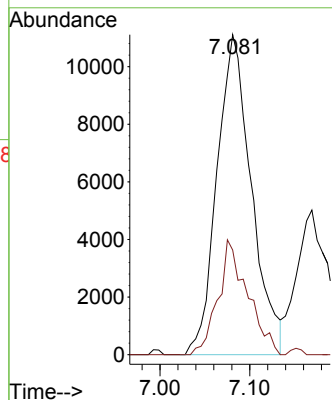
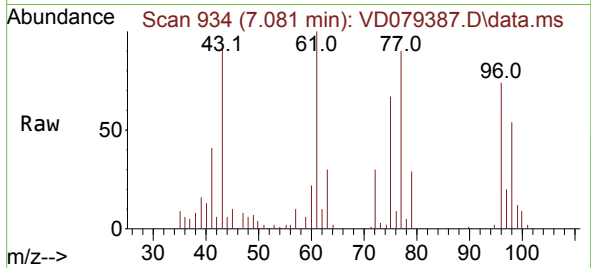




#25
2-Butanone
Concen: 50.411 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

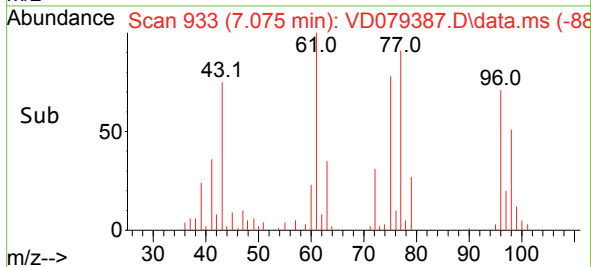
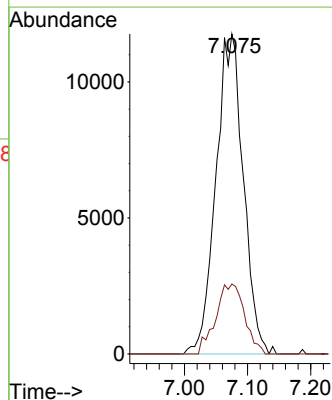
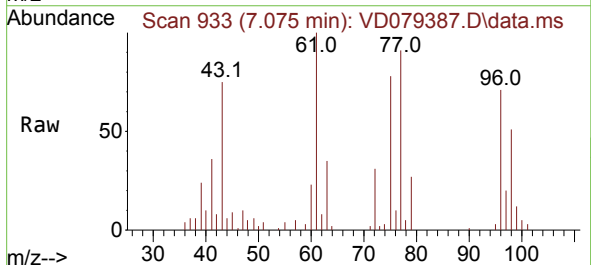
Instrument :
MSVOA_D
ClientSampleId :

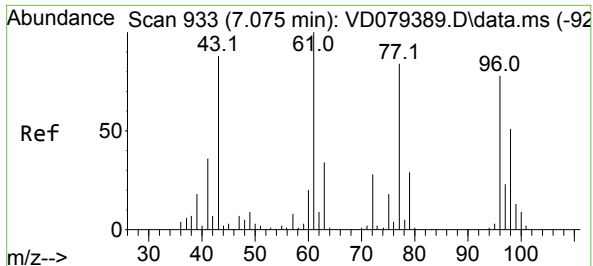
Tgt Ion: 43 Resp: 29612
Ion Ratio Lower Upper
43 100
72 32.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 10.400 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 77 Resp: 35464
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.2

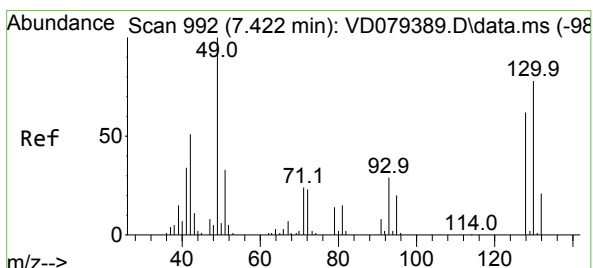
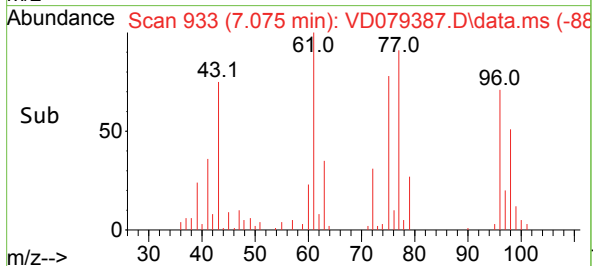
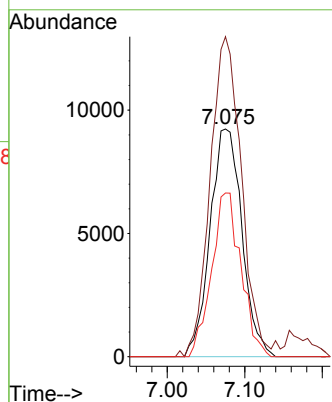
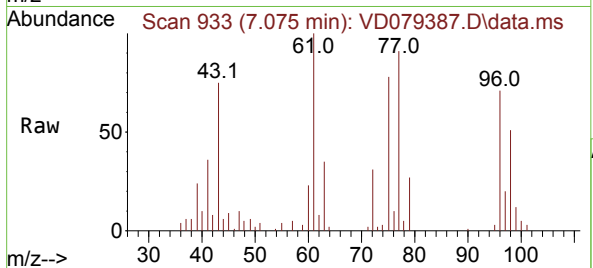




#27
cis-1,2-Dichloroethene
Concen: 10.145 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

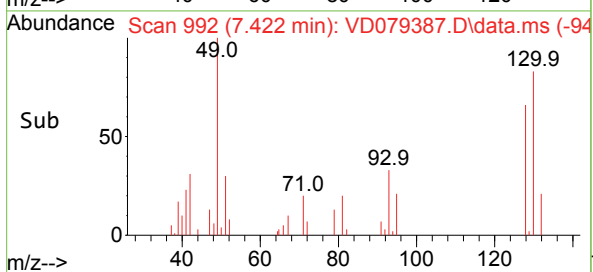
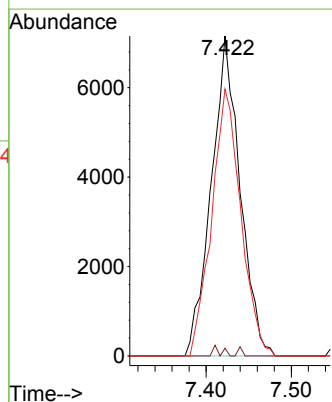
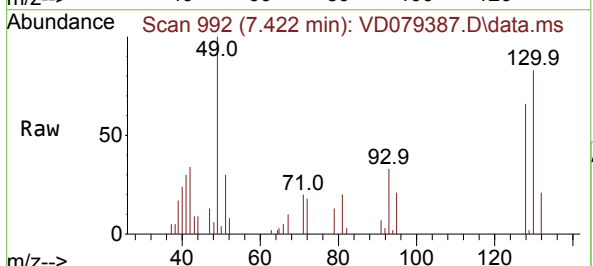
Instrument :
MSVOA_D
ClientSampleId :

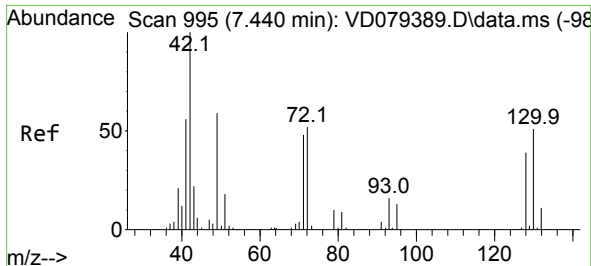
Tgt Ion: 96 Resp: 26346
Ion Ratio Lower Upper
96 100
61 138.0 0.0 229.0
98 66.3 0.0 127.2



#28
Bromochloromethane
Concen: 10.100 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 49 Resp: 16782
Ion Ratio Lower Upper
49 100
129 0.9 0.0 7.0
130 84.3 87.7 131.5#





#29

Tetrahydrofuran

Concen: 47.909 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

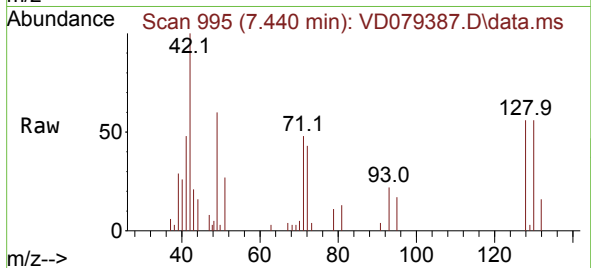
Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :



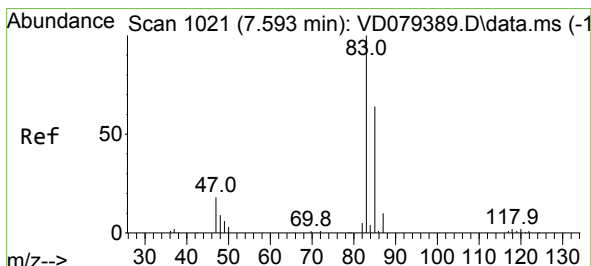
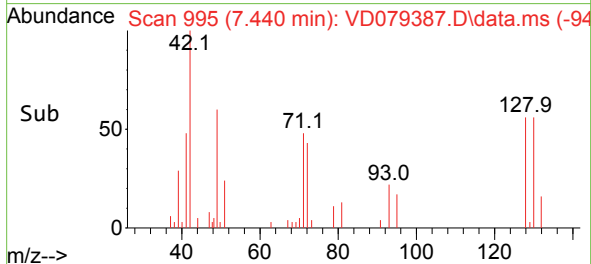
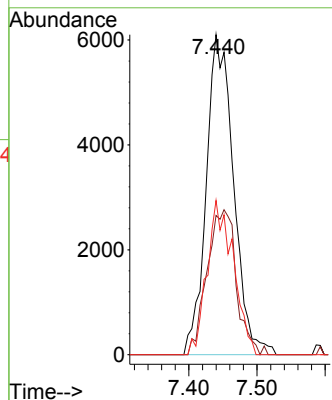
Tgt Ion: 42 Resp: 17043

Ion Ratio Lower Upper

42 100

72 48.4 49.4 74.0#

71 46.3 45.0 67.6



#30

Chloroform

Concen: 10.960 ug/l

RT: 7.587 min Scan# 1020

Delta R.T. -0.006 min

Lab File: VD079387.D

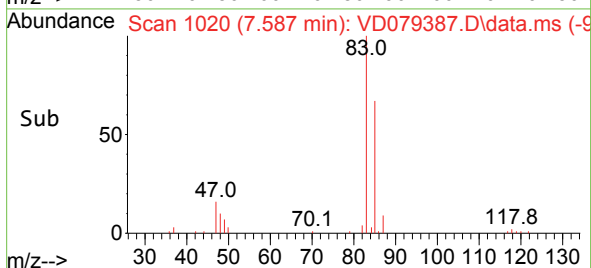
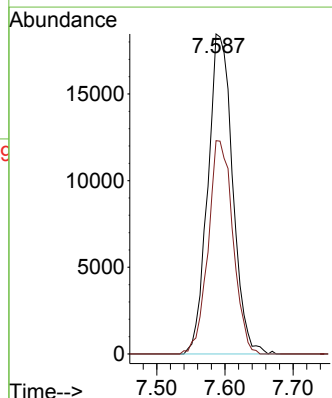
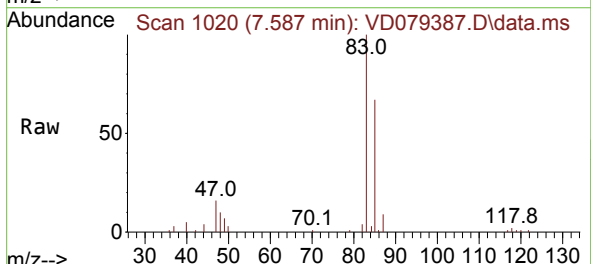
Acq: 22 Jul 2024 13:15

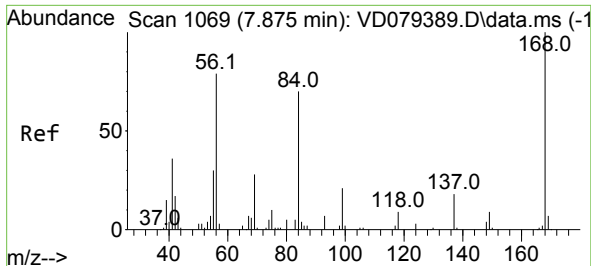
Tgt Ion: 83 Resp: 46720

Ion Ratio Lower Upper

83 100

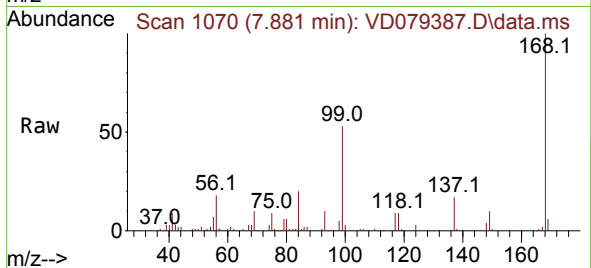
85 66.6 51.8 77.6



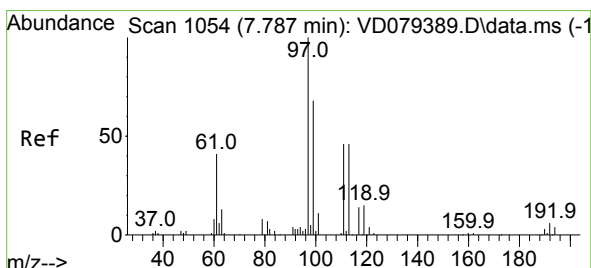
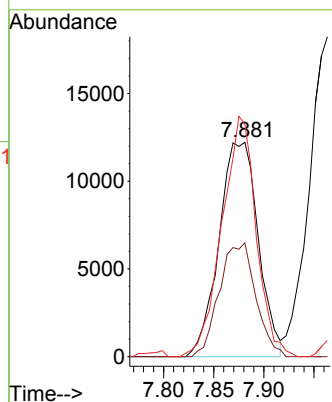
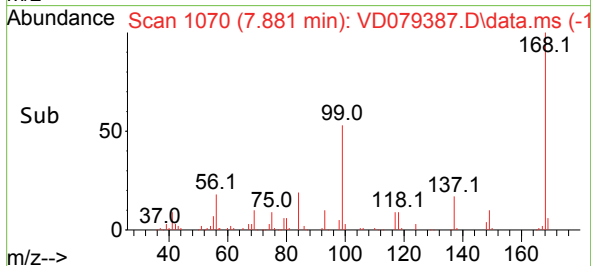


#31
Cyclohexane
Concen: 10.603 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

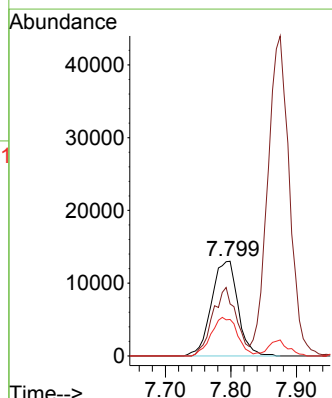
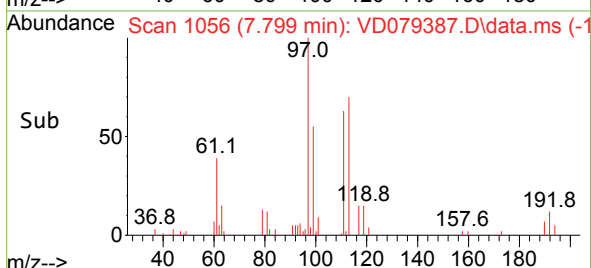
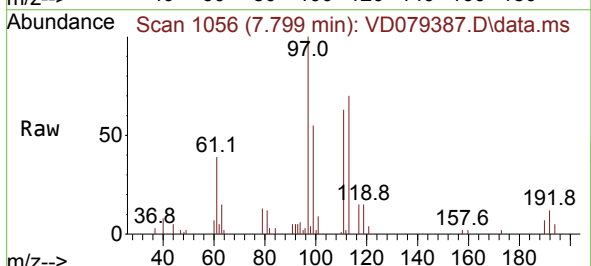


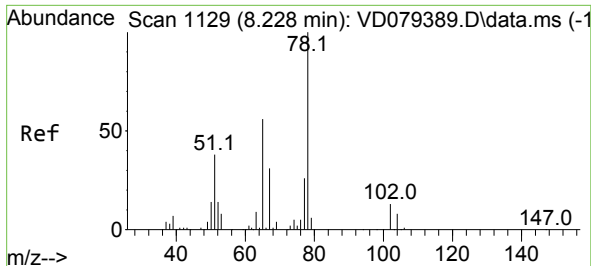
Tgt Ion: 56 Resp: 33284
Ion Ratio Lower Upper
56 100
69 53.0 28.0 42.0#
84 108.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 10.423 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 97 Resp: 36465
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 40.4 31.4 47.2

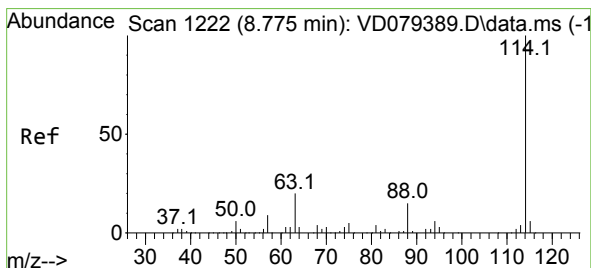
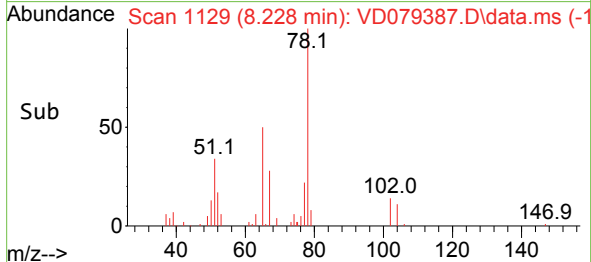
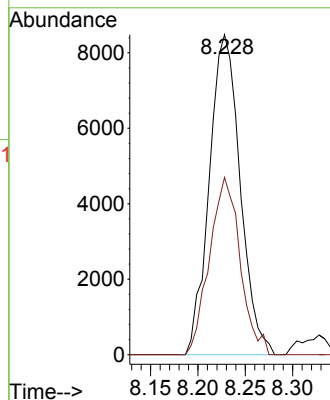
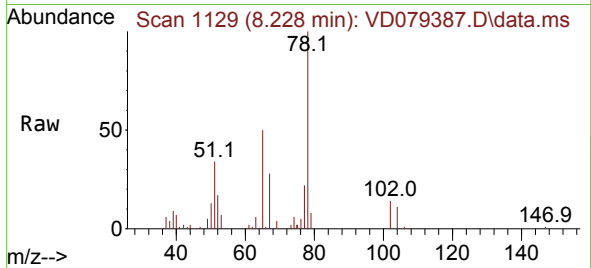




#33
1,2-Dichloroethane-d4
Concen: 9.857 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

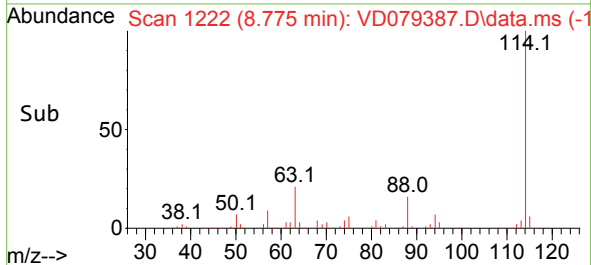
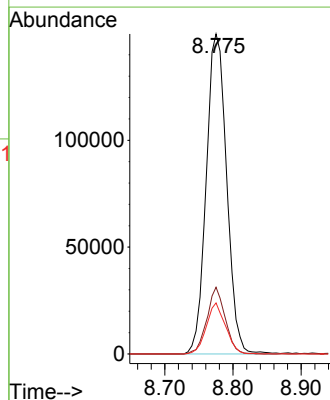
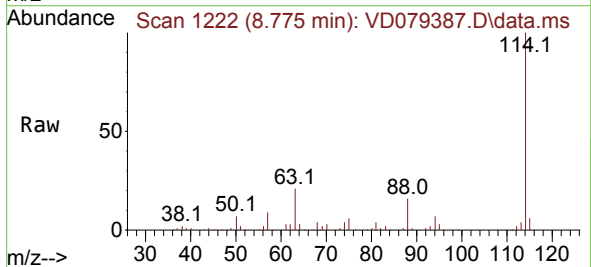
Instrument :
MSVOA_D
ClientSampleId :

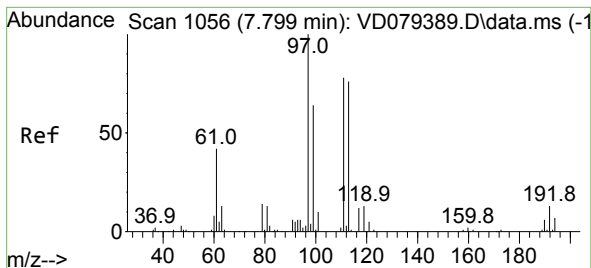
Tgt Ion: 65 Resp: 19262
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 114 Resp: 312669
Ion Ratio Lower Upper
114 100
63 20.9 0.0 34.0
88 15.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 10.087 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

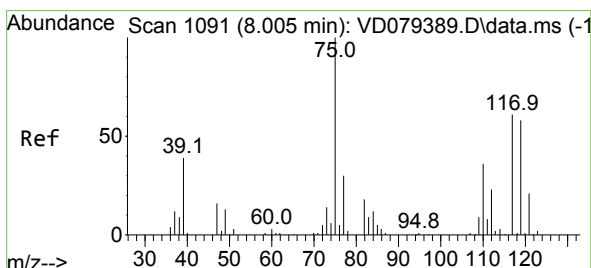
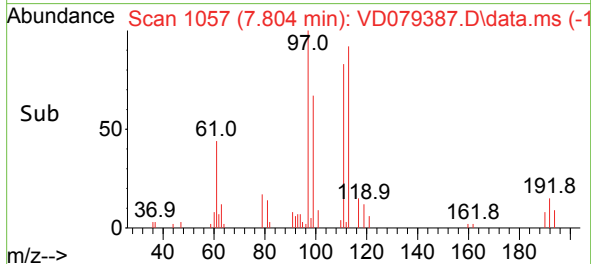
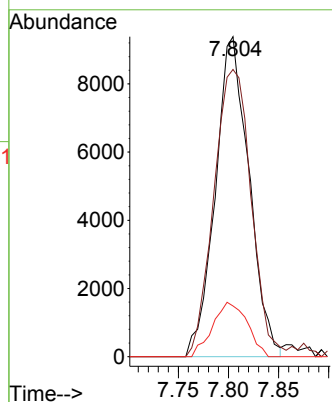
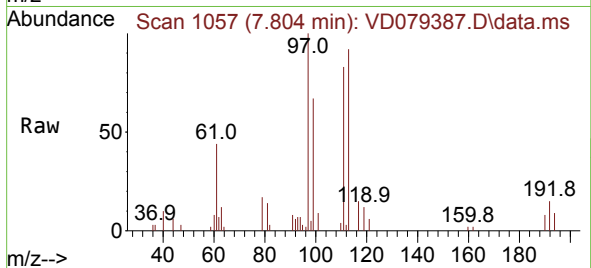
Tgt Ion:113 Resp: 21934

Ion Ratio Lower Upper

113 100

111 99.2 84.0 126.0

192 17.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 10.382 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

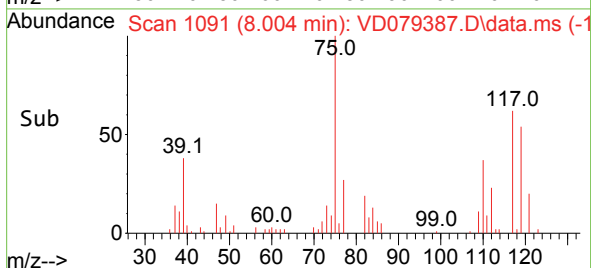
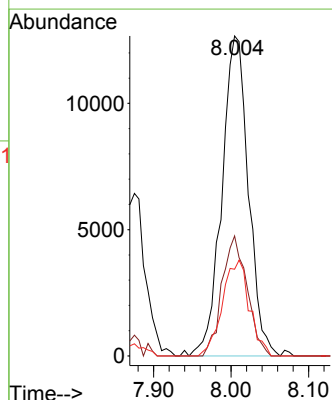
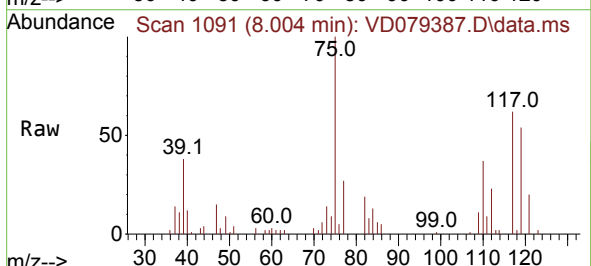
Tgt Ion: 75 Resp: 30328

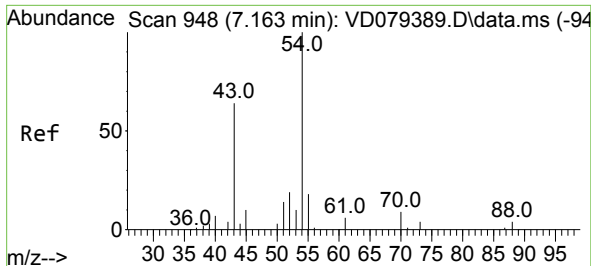
Ion Ratio Lower Upper

75 100

110 35.3 19.6 58.7

77 30.3 26.1 39.1





#37

Ethyl Acetate

Concen: 9.590 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

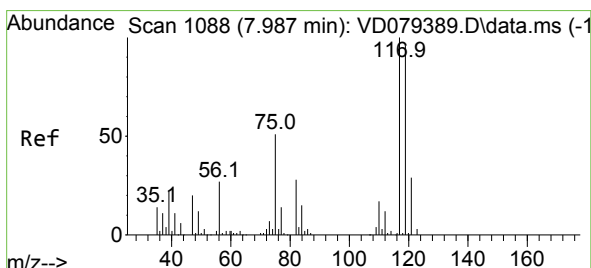
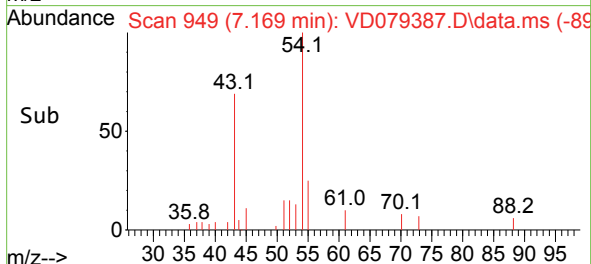
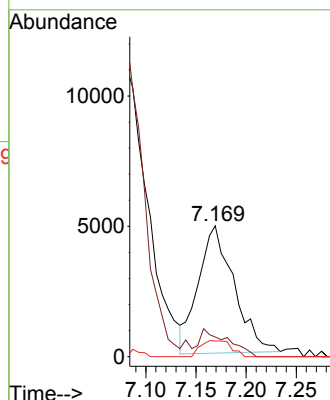
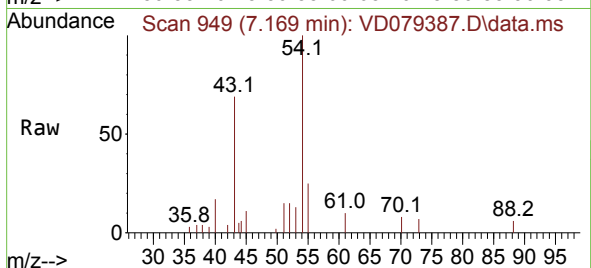
Tgt Ion: 43 Resp: 12159

Ion Ratio Lower Upper

43 100

61 17.1 13.9 20.9

70 10.7 9.8 14.6



#38

Carbon Tetrachloride

Concen: 10.443 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

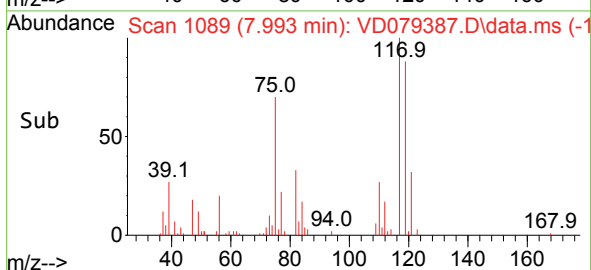
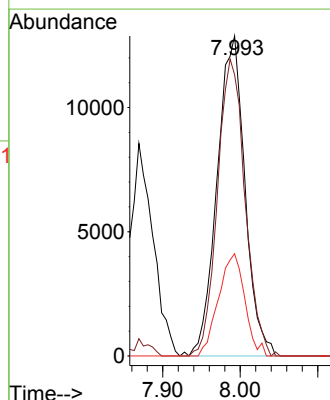
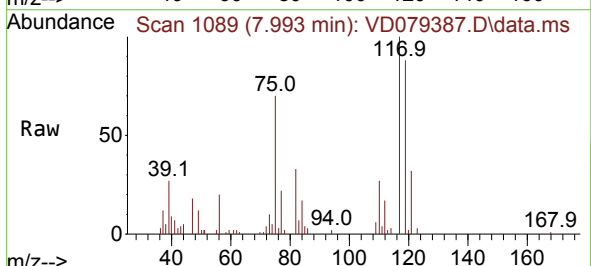
Tgt Ion: 117 Resp: 32185

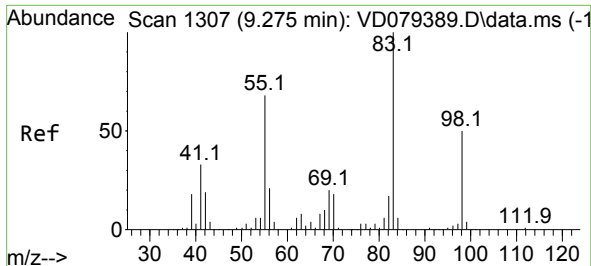
Ion Ratio Lower Upper

117 100

119 87.9 75.4 113.0

121 32.0 25.0 37.4

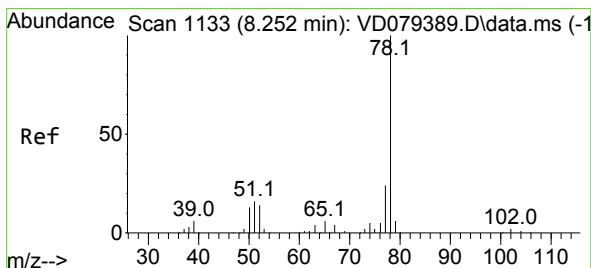
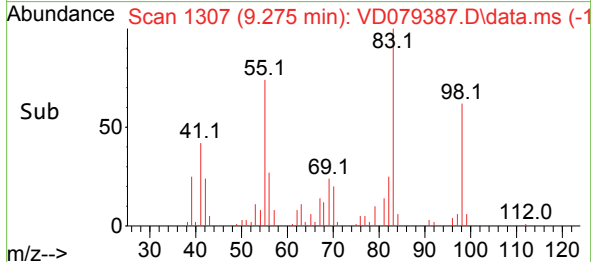
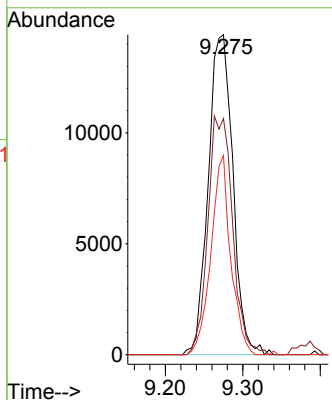
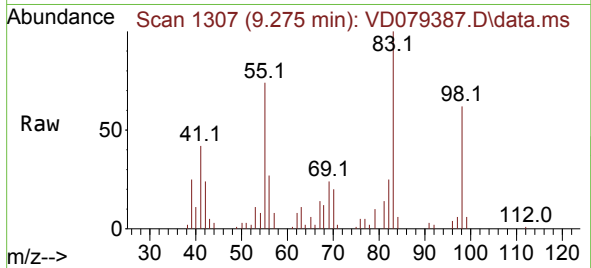




#39
Methylcyclohexane
Concen: 9.480 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

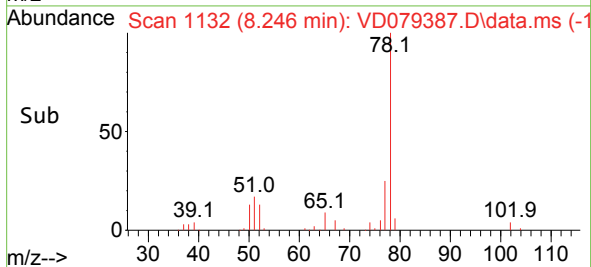
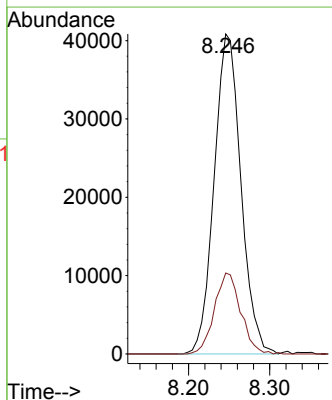
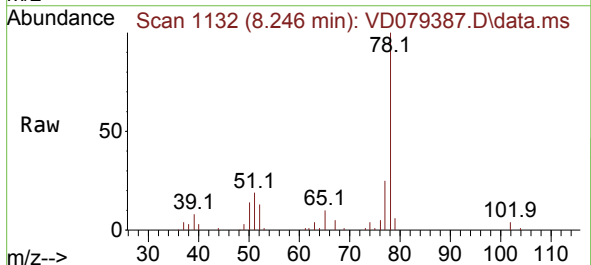
Instrument :
MSVOA_D
ClientSampleId :

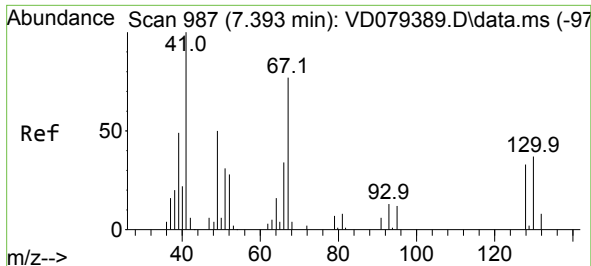
Tgt Ion: 83 Resp: 31812
Ion Ratio Lower Upper
83 100
55 73.8 50.1 75.1
98 62.3 41.9 62.9



#40
Benzene
Concen: 10.177 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

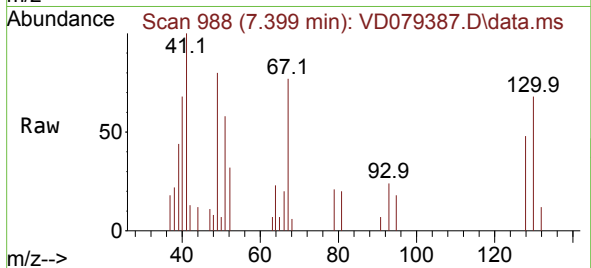
Tgt Ion: 78 Resp: 93551
Ion Ratio Lower Upper
78 100
77 25.3 18.1 27.1



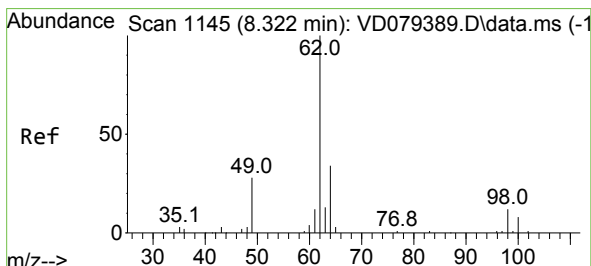
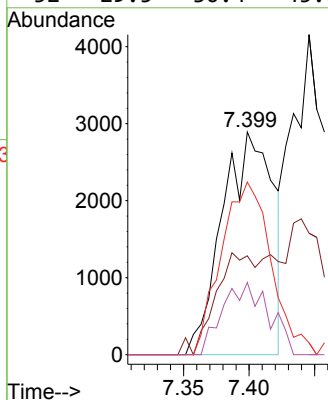
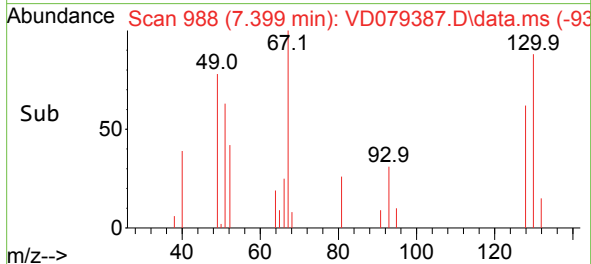


#41
Methacrylonitrile
Concen: 10.838 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

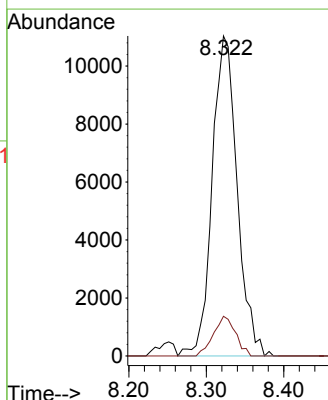
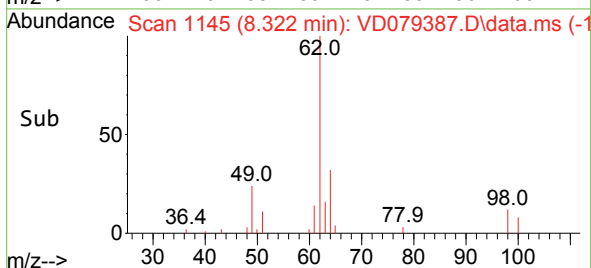
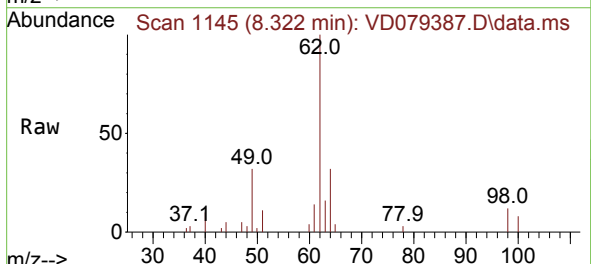


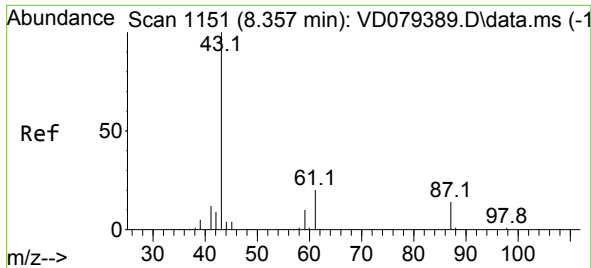
Tgt Ion: 41 Resp: 7774
Ion Ratio Lower Upper
41 100
39 35.3 41.4 62.0#
67 77.0 85.8 128.6#
52 29.5 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 10.800 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 62 Resp: 24743
Ion Ratio Lower Upper
62 100
98 11.0 0.0 25.8

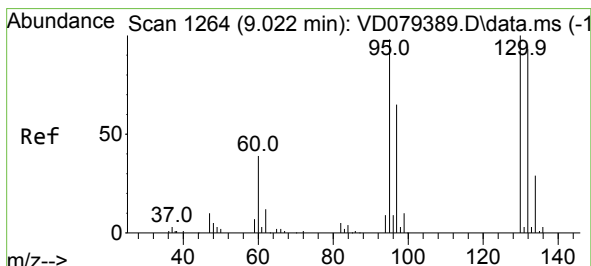
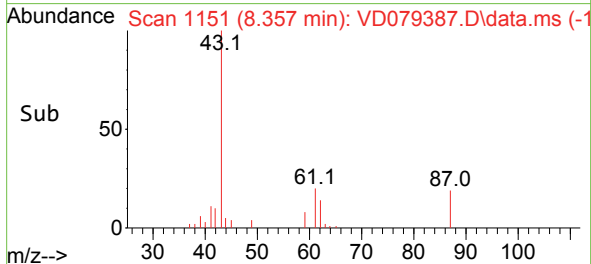
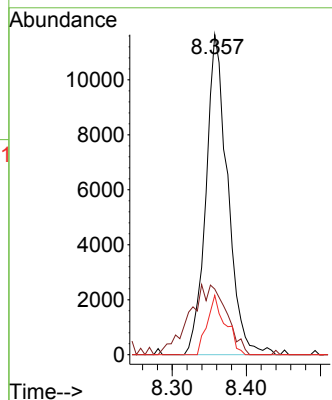
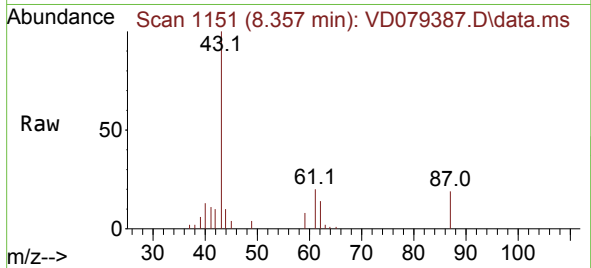




#43
Isopropyl Acetate
Concen: 10.188 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

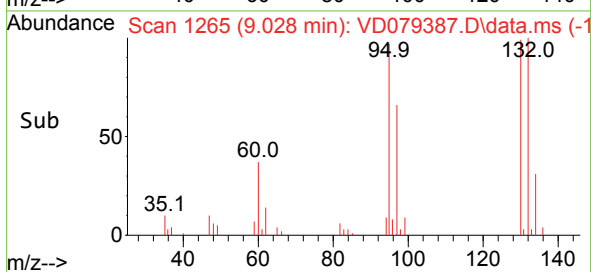
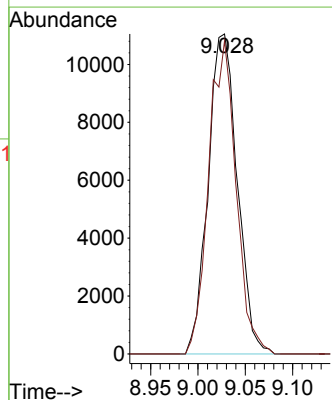
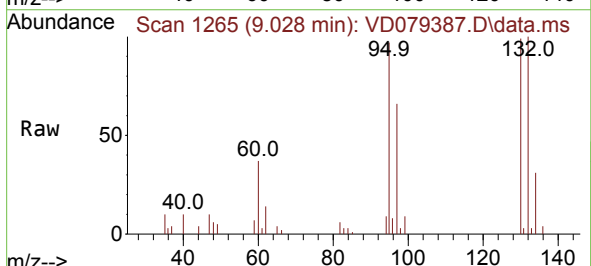
Instrument :
MSVOA_D
ClientSampleId :

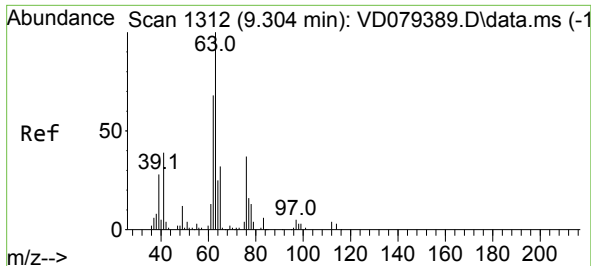
Tgt Ion: 43	Resp: 23731
Ion Ratio	Lower Upper
43 100	
61 37.6	29.3 43.9
87 15.6	14.9 22.3



#44
Trichloroethene
Concen: 10.647 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:130	Resp:	23627	
Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	177.8





#45

1,2-Dichloropropane

Concen: 10.942 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

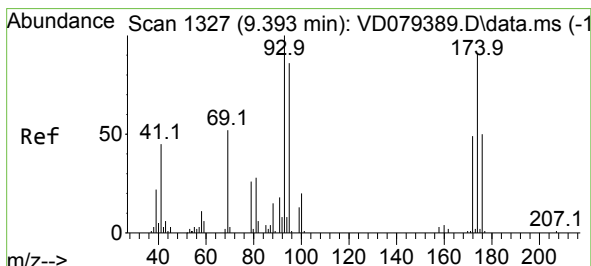
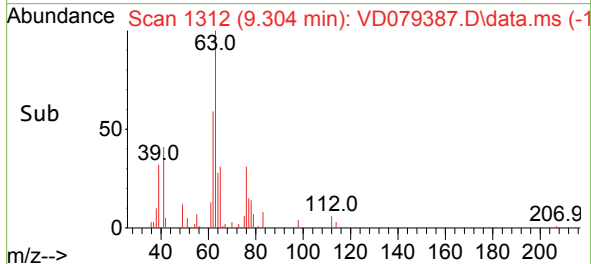
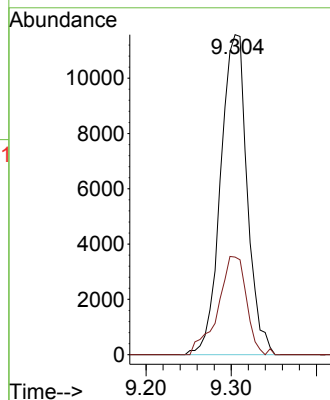
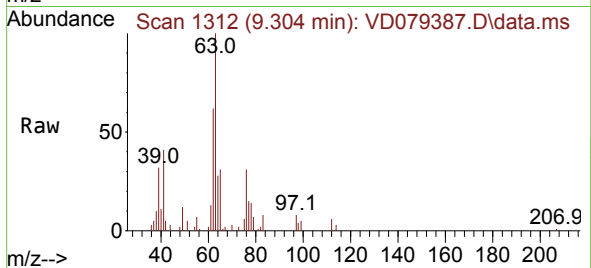
ClientSampleId :

Tgt Ion: 63 Resp: 25073

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 10.893 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

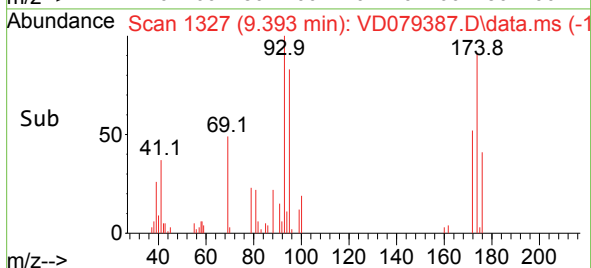
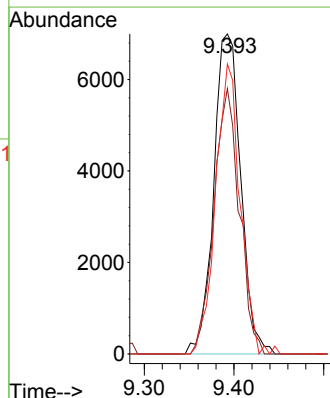
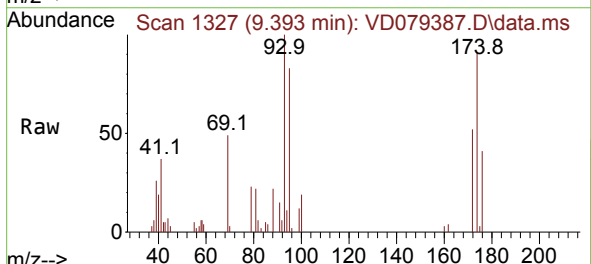
Tgt Ion: 93 Resp: 14609

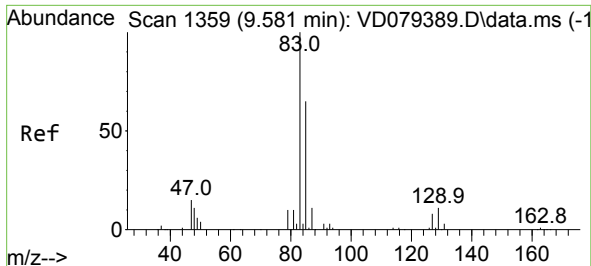
Ion Ratio Lower Upper

93 100

95 78.3 65.6 98.4

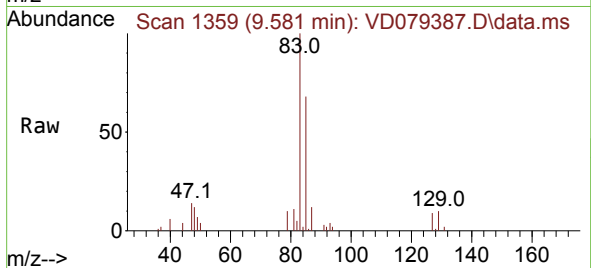
174 82.9 82.3 123.5



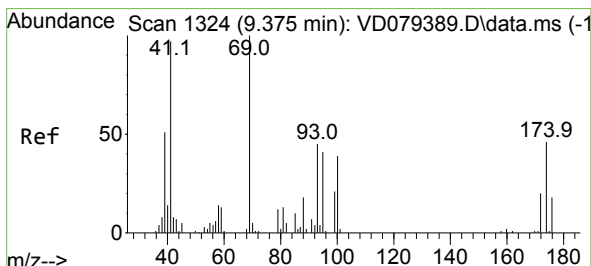
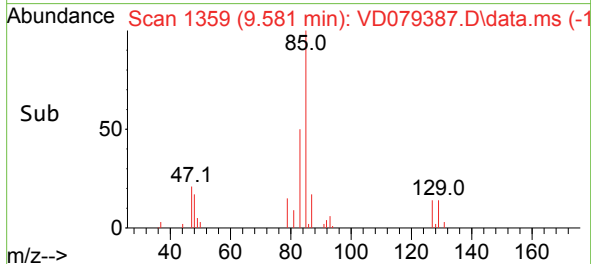
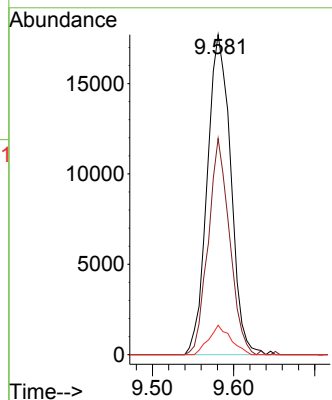


#47
Bromodichloromethane
Concen: 10.783 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

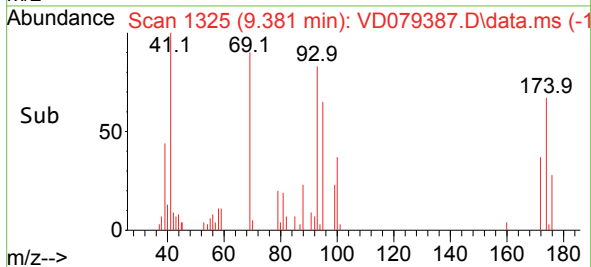
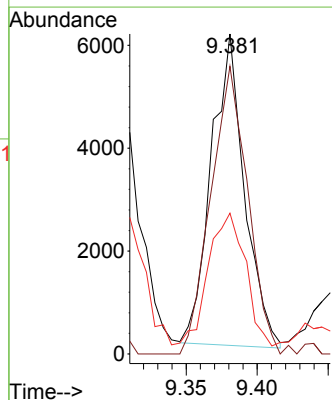
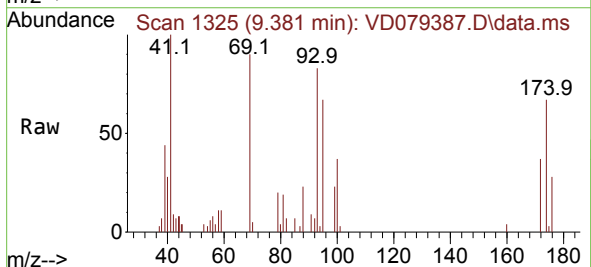


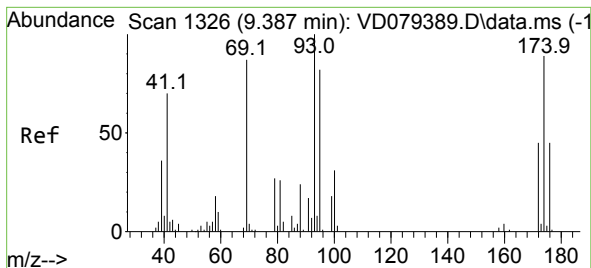
Tgt Ion: 83 Resp: 35636
Ion Ratio Lower Upper
83 100
85 67.5 50.1 75.1
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 9.349 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 41 Resp: 9846
Ion Ratio Lower Upper
41 100
69 102.7 96.7 145.1
39 54.1 43.8 65.6





#49

1,4-Dioxane

Concen: 197.960 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

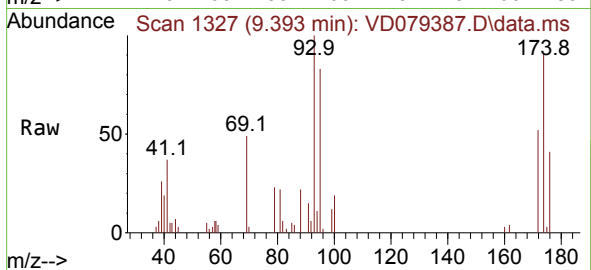
Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :



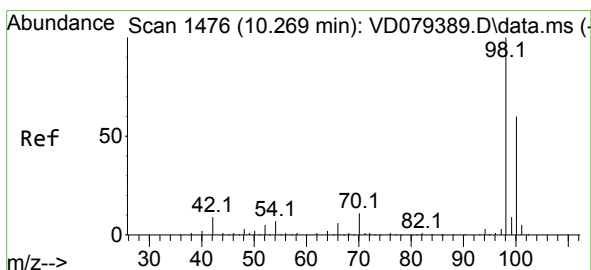
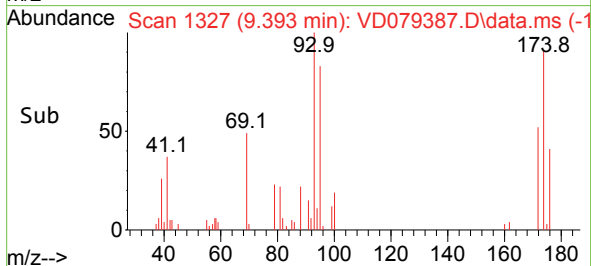
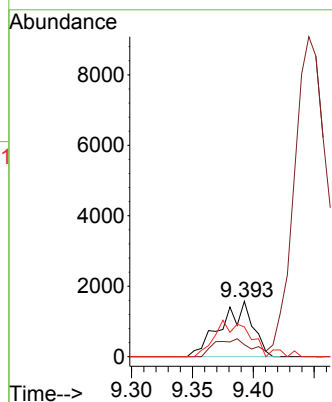
Tgt Ion: 88 Resp: 2885

Ion Ratio Lower Upper

88 100

43 36.8 21.5 32.3#

58 73.3 42.2 63.4#



#50

Toluene-d8

Concen: 9.550 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079387.D

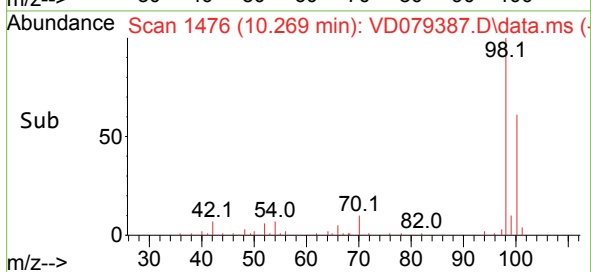
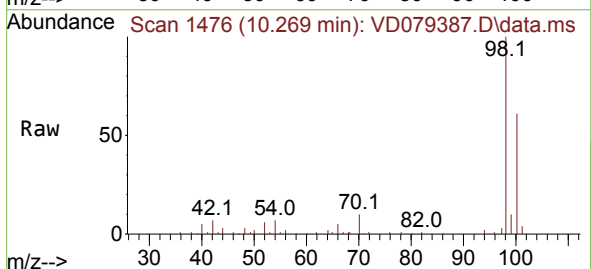
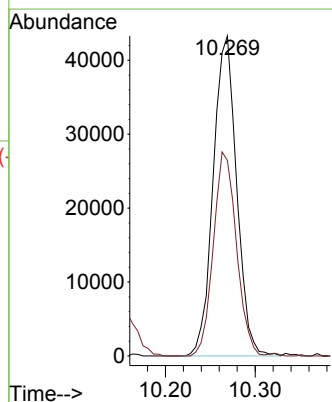
Acq: 22 Jul 2024 13:15

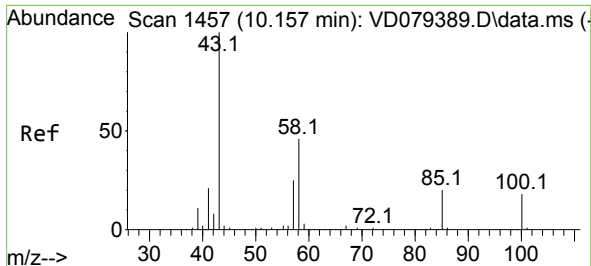
Tgt Ion: 98 Resp: 78552

Ion Ratio Lower Upper

98 100

100 62.8 51.6 77.4

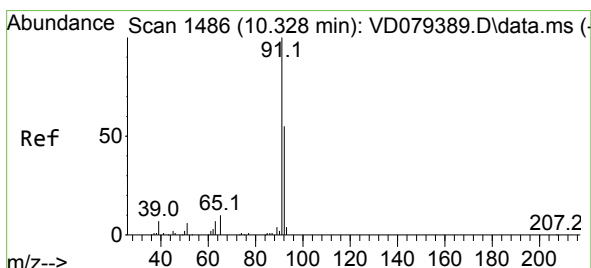
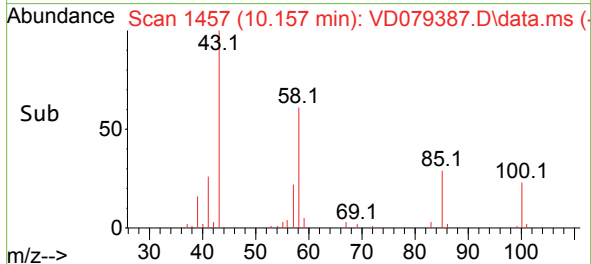
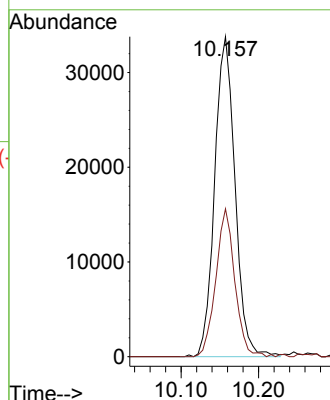
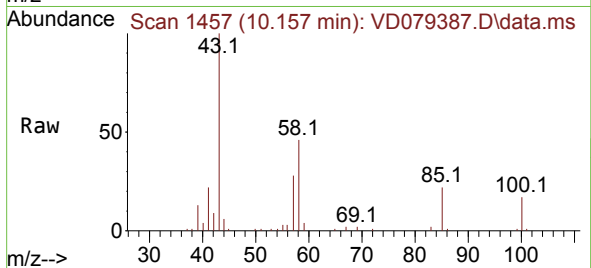




#51
4-Methyl-2-Pentanone
Concen: 48.972 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

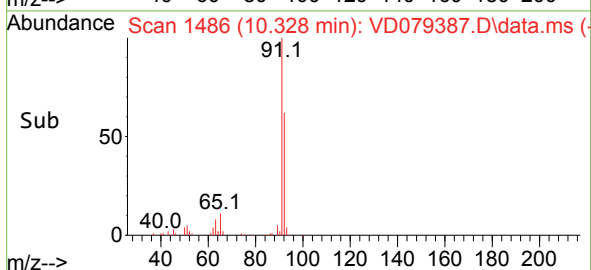
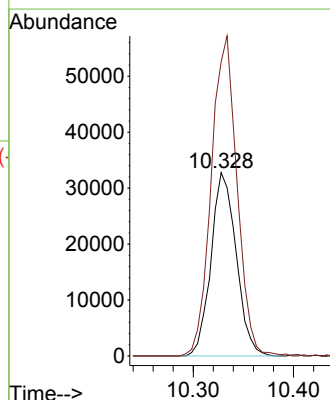
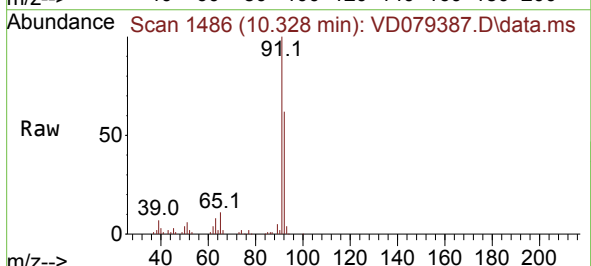
Instrument :
MSVOA_D
ClientSampleId :

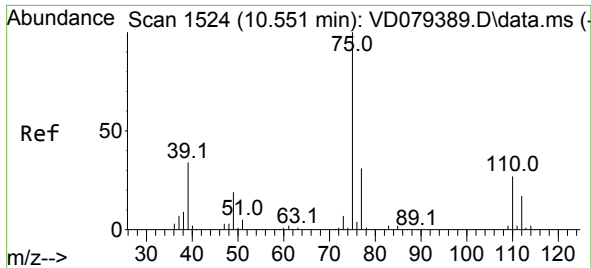
Tgt Ion: 43 Resp: 61647
Ion Ratio Lower Upper
43 100
58 43.2 36.6 55.0



#52
Toluene
Concen: 9.946 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 92 Resp: 57217
Ion Ratio Lower Upper
92 100
91 178.4 141.7 212.5

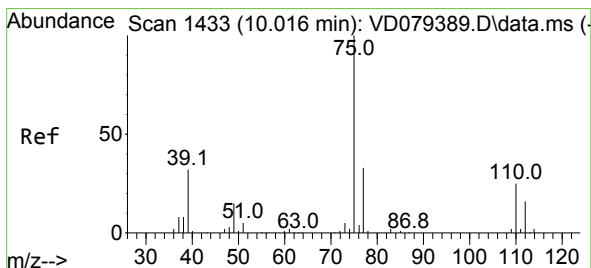
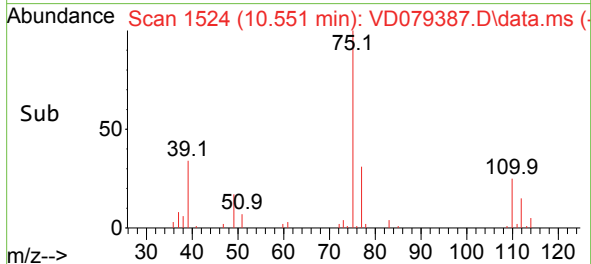
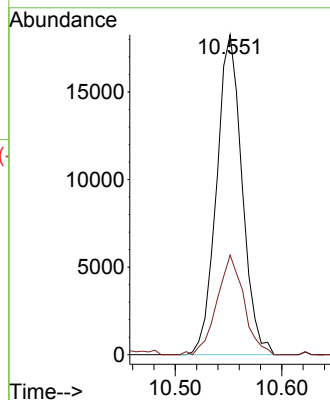
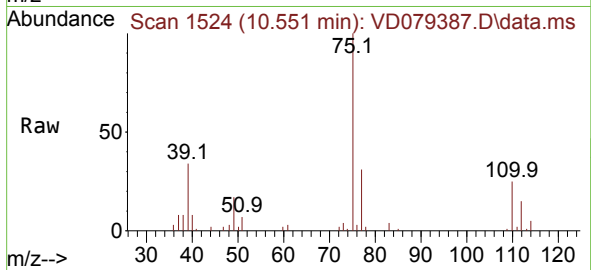




#53
t-1,3-Dichloropropene
Concen: 10.141 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

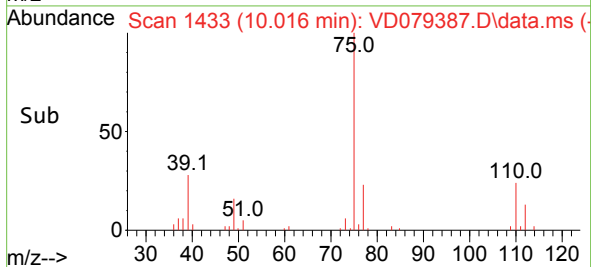
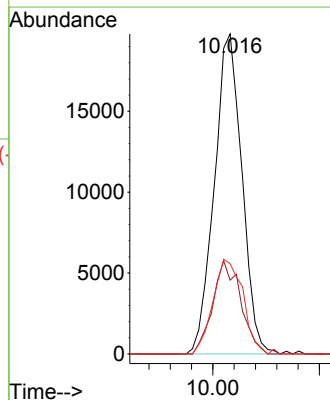
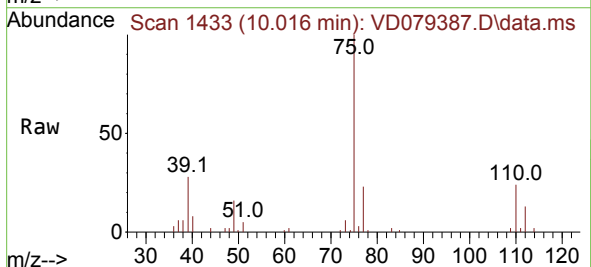
Instrument :
MSVOA_D
ClientSampleId :

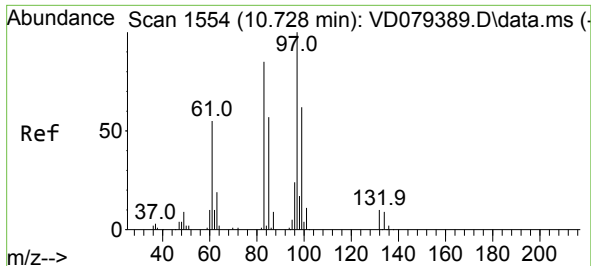
Tgt Ion: 75 Resp: 30335
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 10.167 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

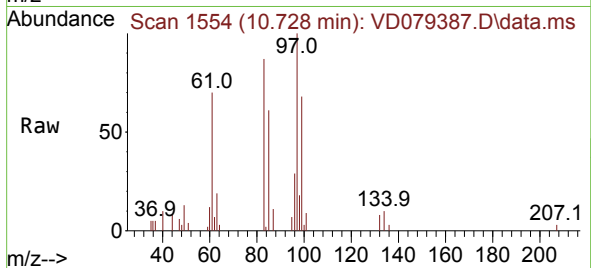
Tgt Ion: 75 Resp: 35556
Ion Ratio Lower Upper
75 100
77 23.1 24.4 36.6#
39 28.2 24.2 36.2



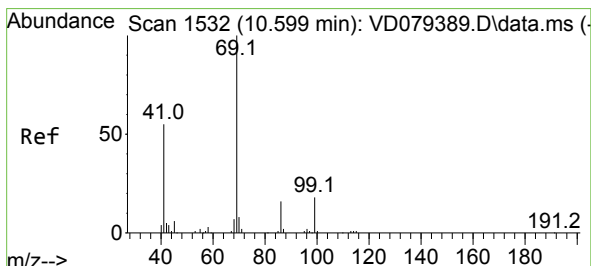
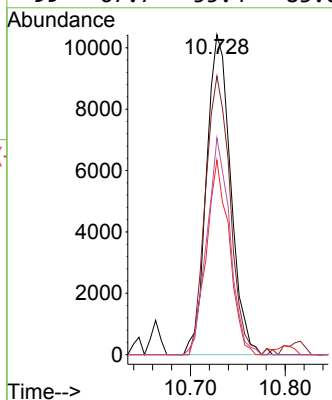
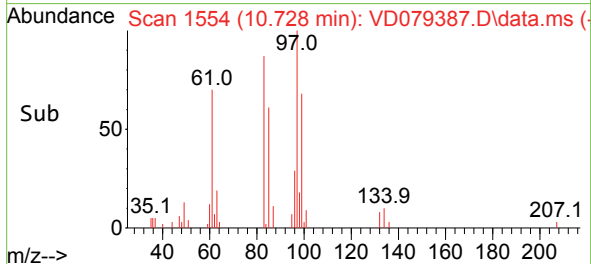


#55
1,1,2-Trichloroethane
Concen: 10.375 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

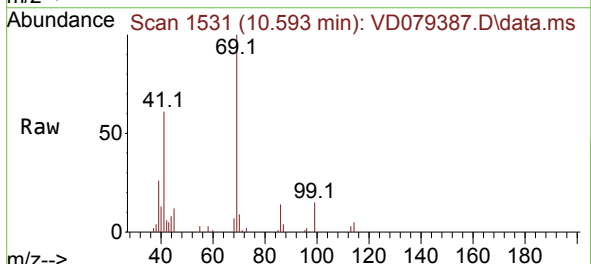
Instrument :
MSVOA_D
ClientSampleId :



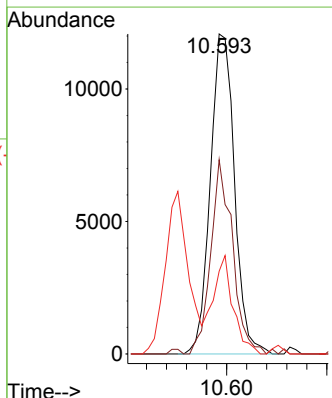
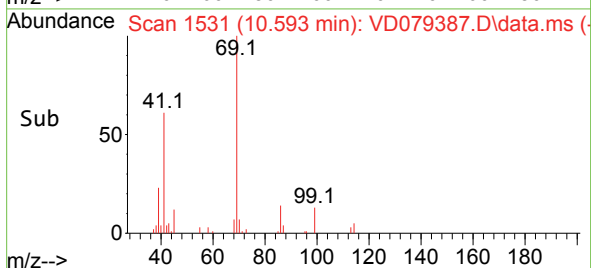
Tgt Ion: 97	Resp: 18540
Ion Ratio	Lower Upper
97 100	
83 87.1	65.8 98.8
85 60.8	43.8 65.8
99 67.7	55.4 83.0

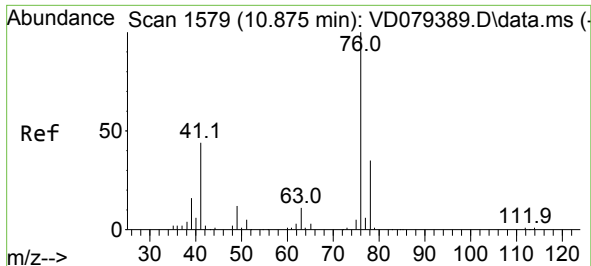


#56
Ethyl methacrylate
Concen: 9.397 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15



Tgt Ion: 69	Resp: 20200
Ion Ratio	Lower Upper
69 100	
41 54.9	39.8 59.6
39 25.9	20.2 30.4





#57

1,3-Dichloropropane

Concen: 10.648 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

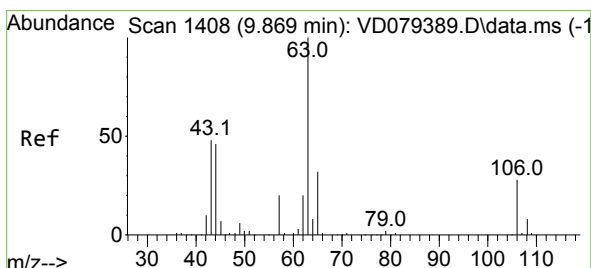
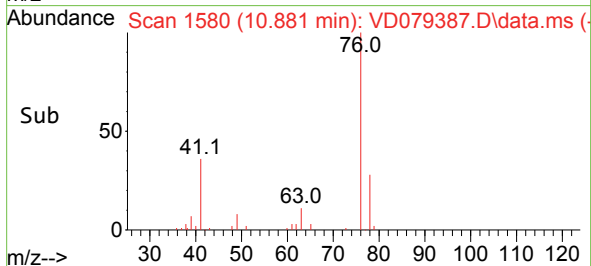
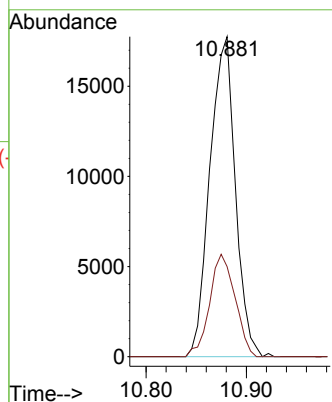
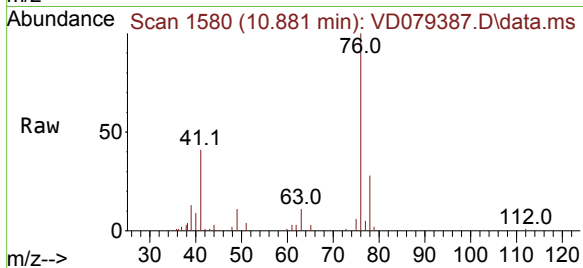
ClientSampleId :

Tgt Ion: 76 Resp: 31355

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 47.524 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079387.D

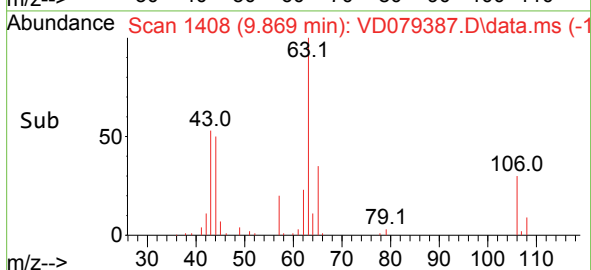
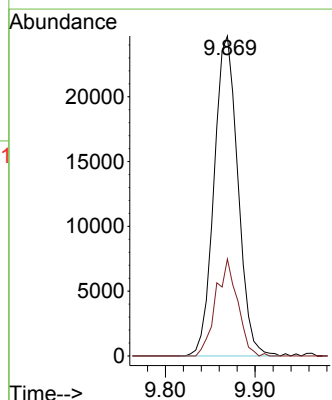
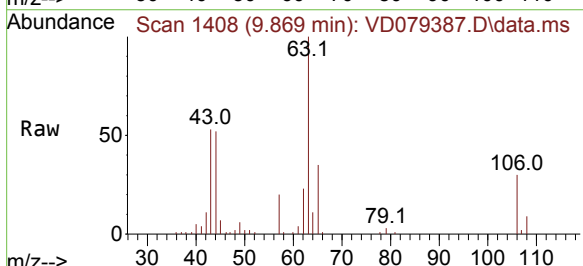
Acq: 22 Jul 2024 13:15

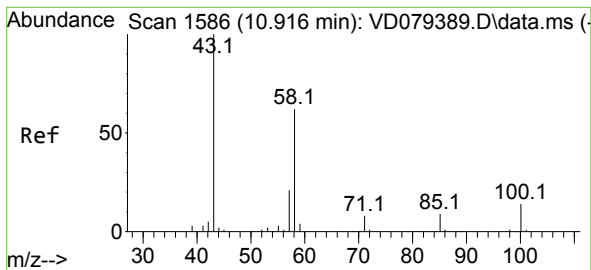
Tgt Ion: 63 Resp: 45506

Ion Ratio Lower Upper

63 100

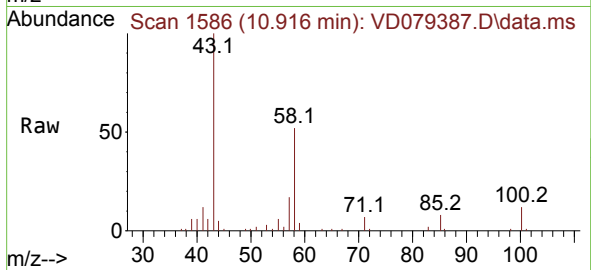
106 27.8 26.4 39.6



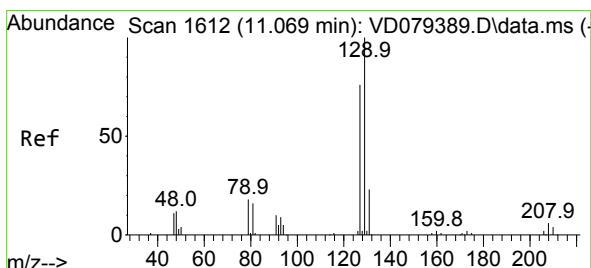
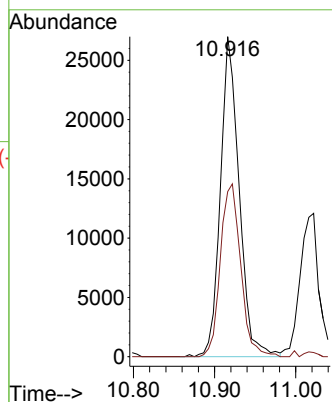
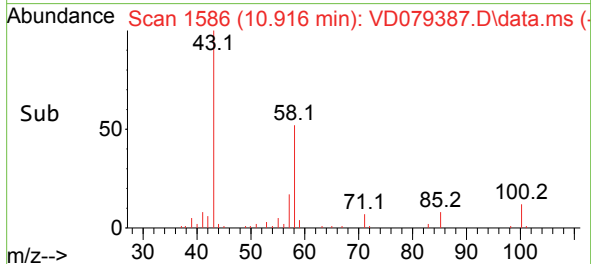


#59
2-Hexanone
Concen: 48.630 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

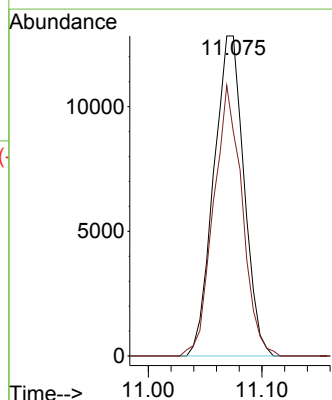
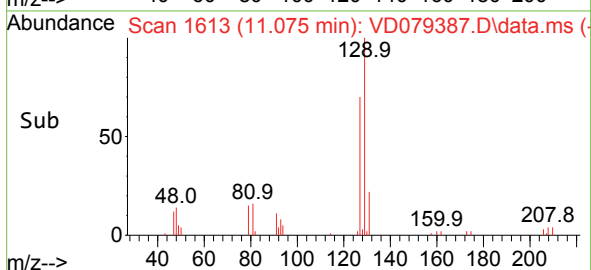
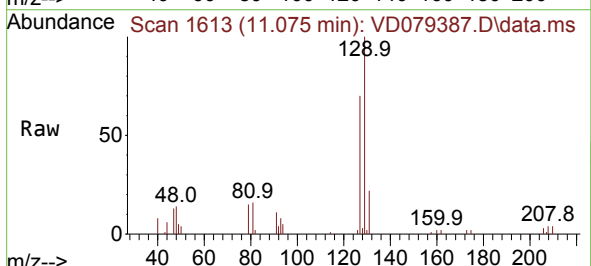


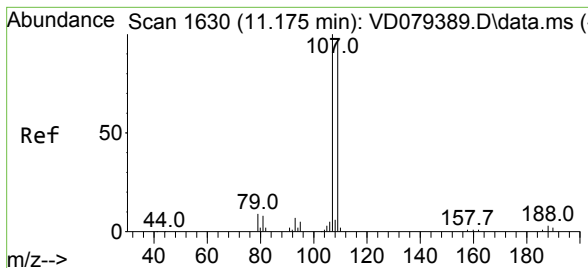
Tgt Ion: 43 Resp: 43361
Ion Ratio Lower Upper
43 100
58 58.6 31.1 93.5



#60
Dibromochloromethane
Concen: 10.332 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 129 Resp: 23710
Ion Ratio Lower Upper
129 100
127 79.9 38.0 113.9

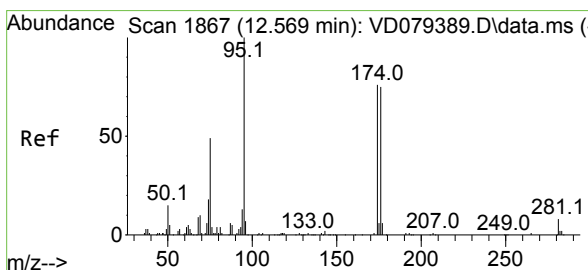
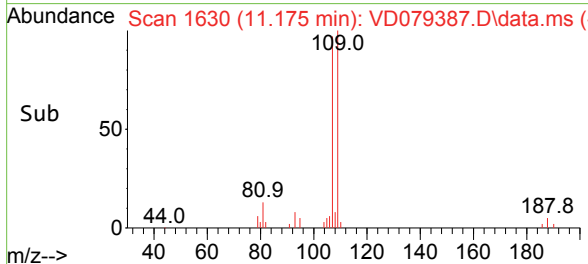
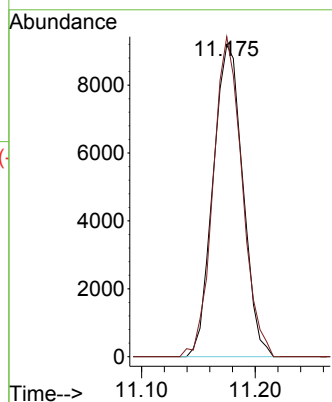
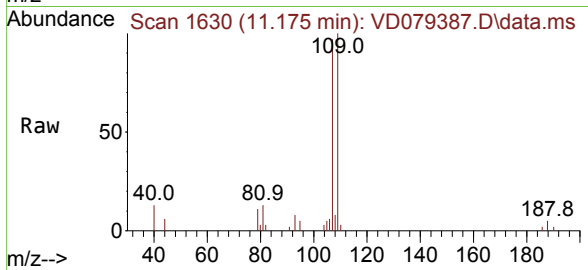




#61
1,2-Dibromoethane
Concen: 10.087 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

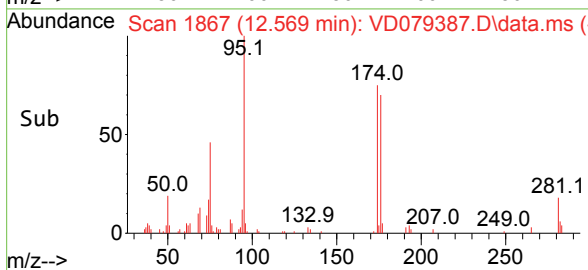
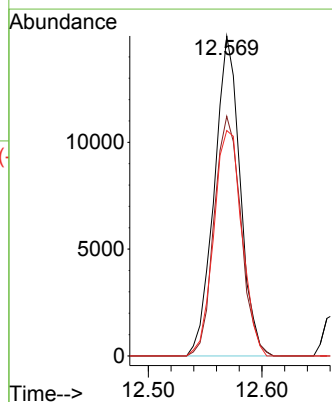
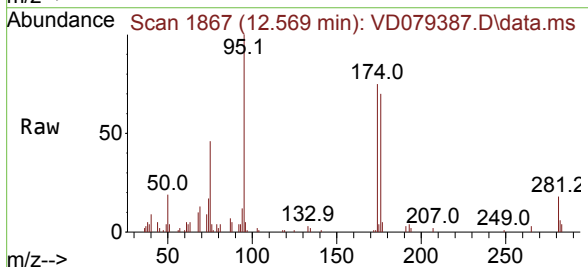
Instrument :
MSVOA_D
ClientSampleId :

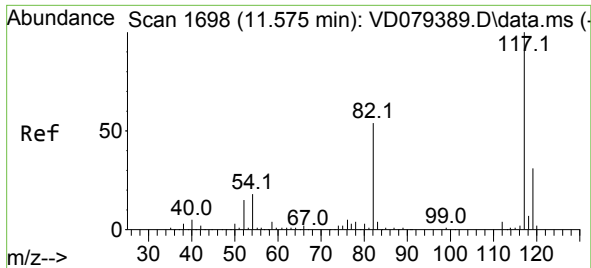
Tgt Ion:107 Resp: 16706
Ion Ratio Lower Upper
107 100
109 100.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 9.416 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 95 Resp: 23687
Ion Ratio Lower Upper
95 100
174 77.6 0.0 195.4
176 76.6 0.0 192.6

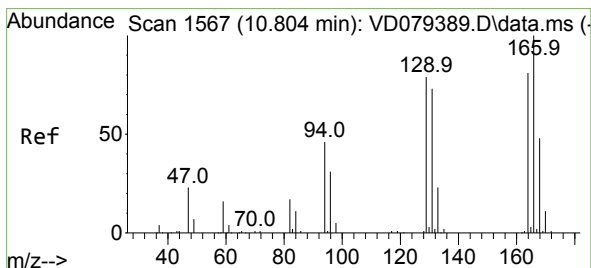
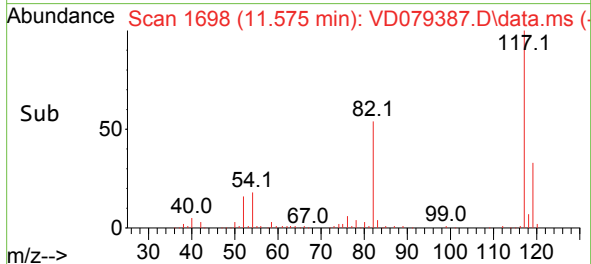
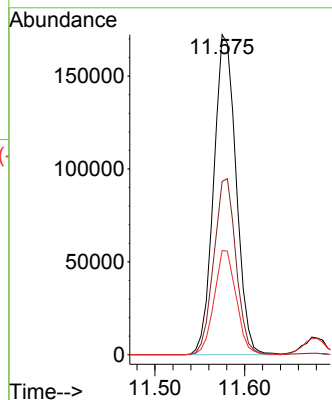
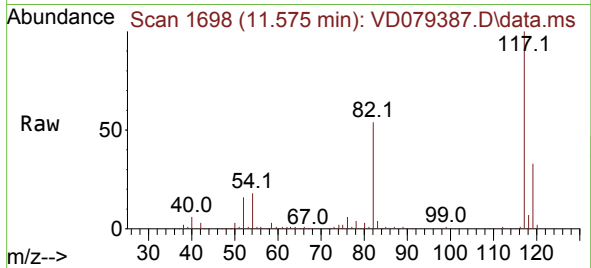




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

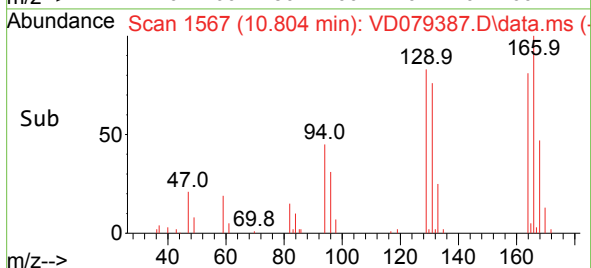
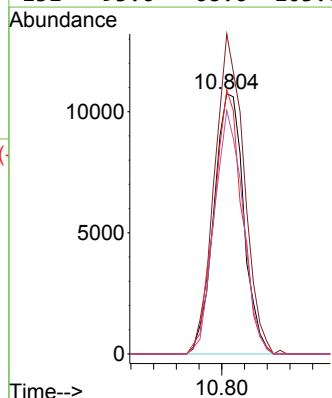
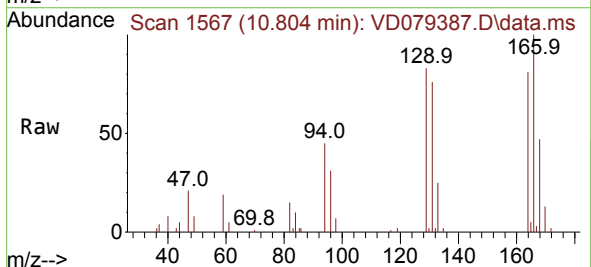
Instrument :
MSVOA_D
ClientSampleId :

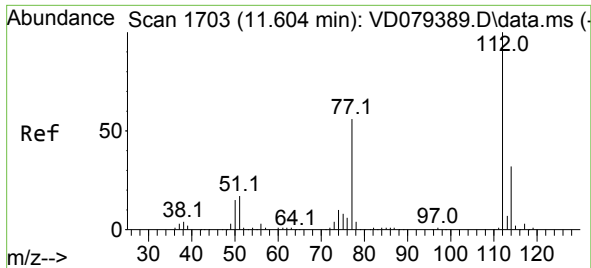
Tgt Ion:117 Resp: 299015
Ion Ratio Lower Upper
117 100
82 54.1 39.8 59.6
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 10.333 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

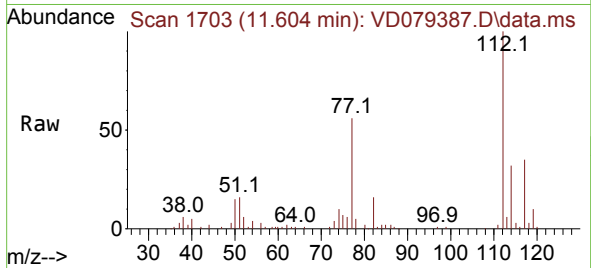
Tgt Ion:164 Resp: 19517
Ion Ratio Lower Upper
164 100
166 122.9 108.6 163.0
129 101.5 74.6 112.0
131 93.6 68.6 103.0



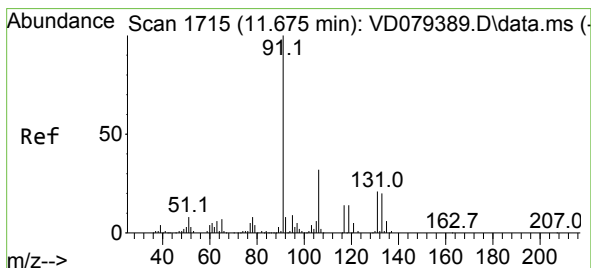
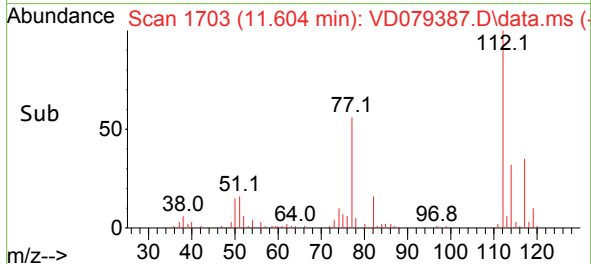
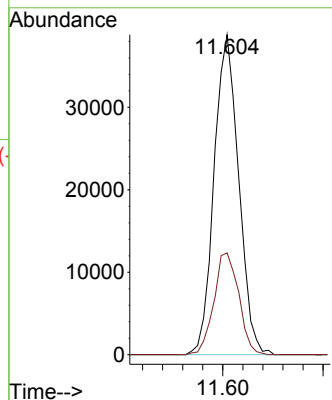


#65
Chlorobenzene
Concen: 10.032 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

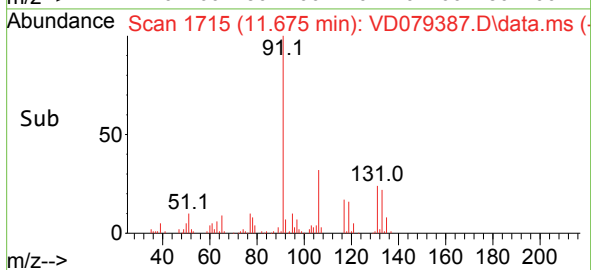
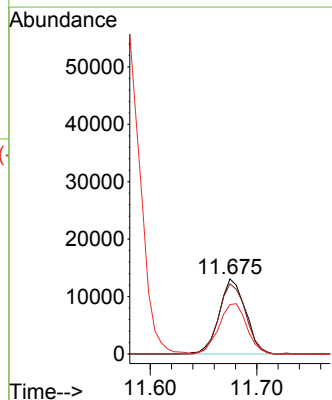
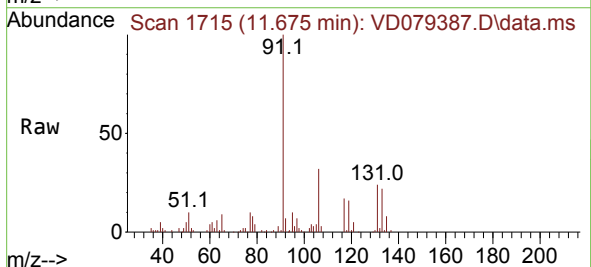


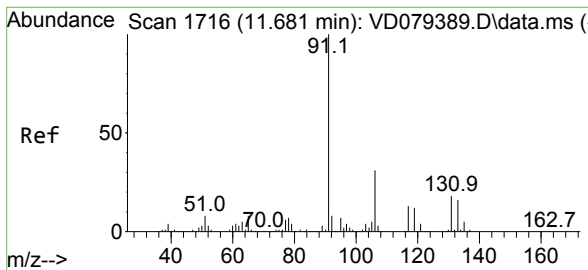
Tgt Ion:112 Resp: 65888
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 10.062 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:131 Resp: 22445
Ion Ratio Lower Upper
131 100
133 95.9 49.2 147.6
119 70.5 33.4 100.2

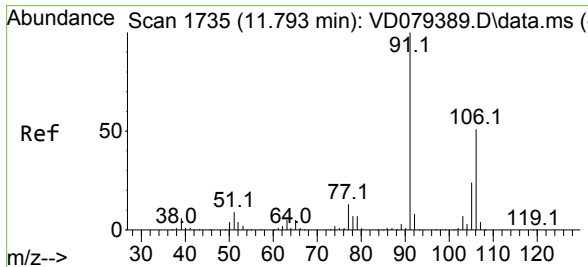
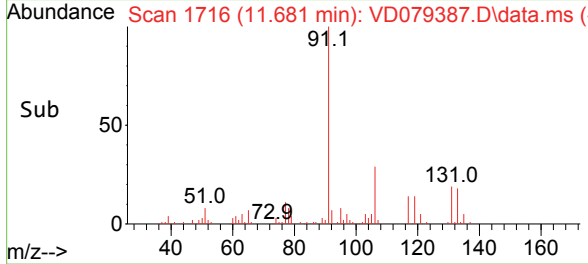
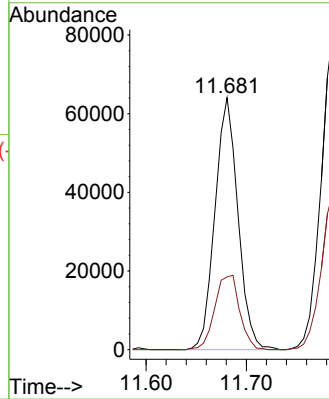
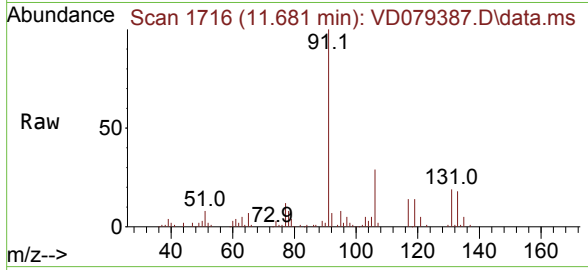




#67
Ethyl Benzene
Concen: 9.358 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

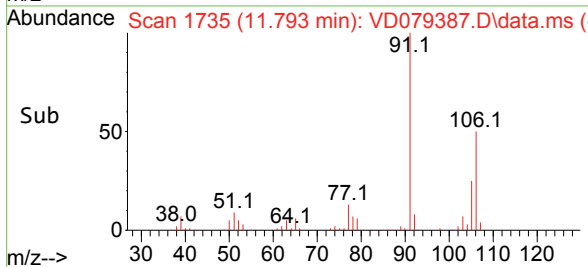
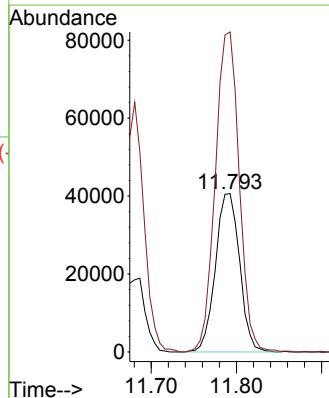
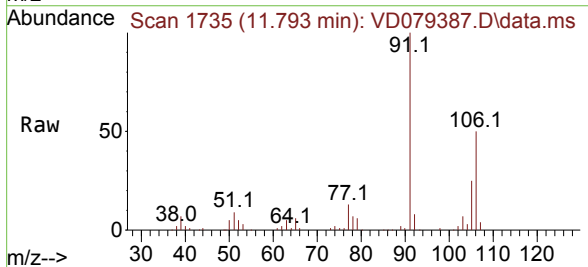
Instrument :
MSVOA_D
ClientSampleId :

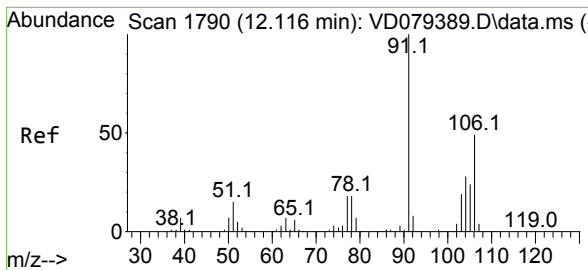
Tgt Ion: 91 Resp: 101854
Ion Ratio Lower Upper
91 100
106 28.9 25.8 38.6



#68
m/p-Xylenes
Concen: 18.963 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:106 Resp: 80068
Ion Ratio Lower Upper
106 100
91 200.1 148.5 222.7

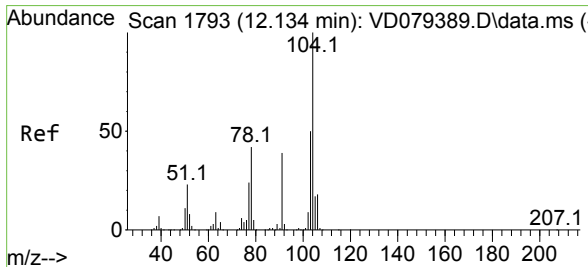
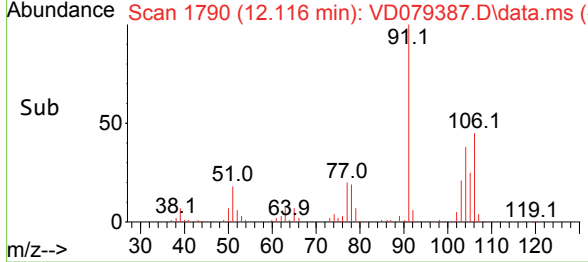
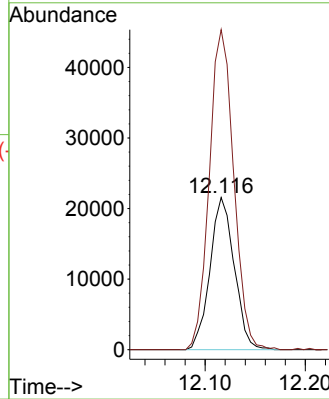
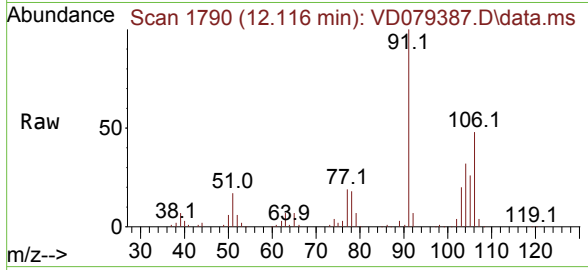




#69
o-Xylene
Concen: 9.261 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

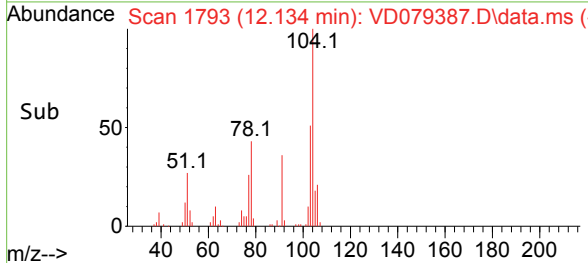
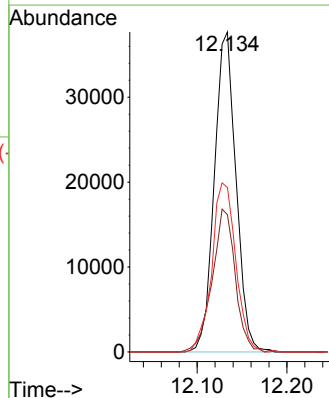
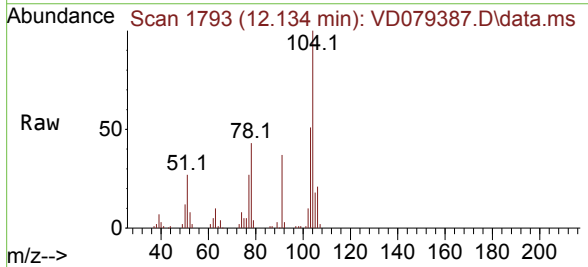
Instrument :
MSVOA_D
ClientSampleId :

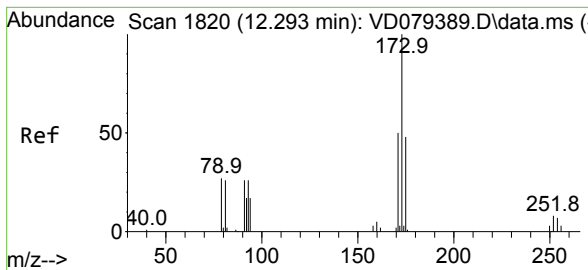
Tgt Ion:106 Resp: 36335
Ion Ratio Lower Upper
106 100
91 211.7 96.7 290.1



#70
Styrene
Concen: 9.057 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:104 Resp: 63105
Ion Ratio Lower Upper
104 100
78 47.6 33.0 49.6
103 58.6 44.2 66.4

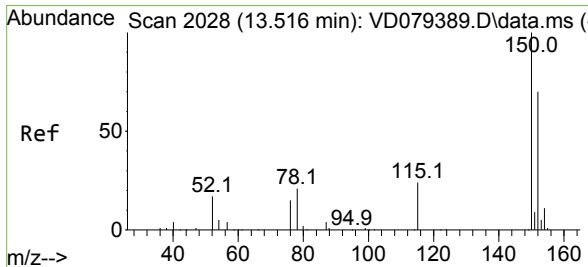
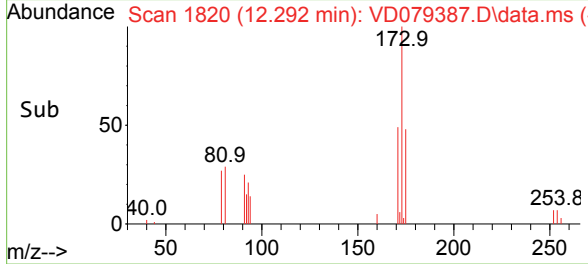
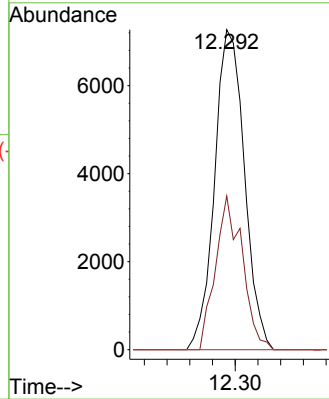
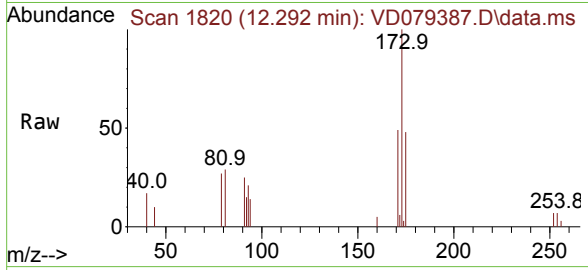




#71
Bromoform
Concen: 10.097 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

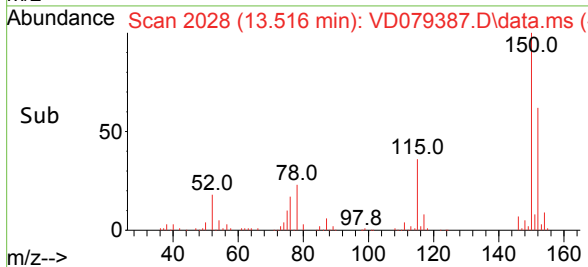
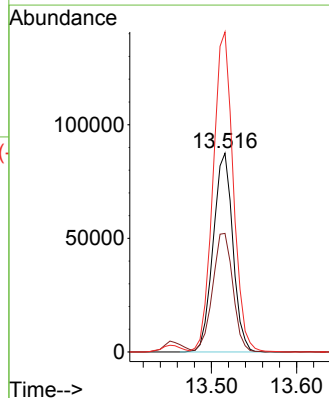
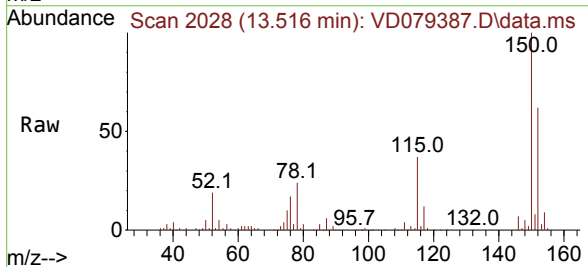
Instrument :
MSVOA_D
ClientSampleId :

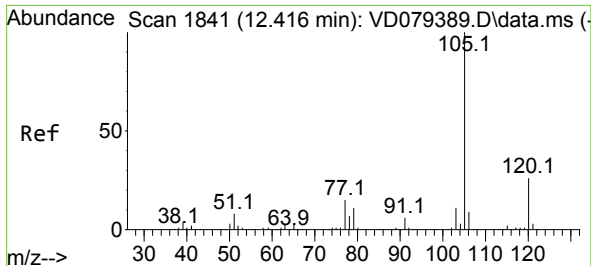
Tgt Ion:	173	Resp:	13248
Ion Ratio	Lower	Upper	
173	100		
175	43.1	23.7	71.1
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:	152	Resp:	140142
Ion Ratio	Lower	Upper	
152	100		
115	61.5	26.5	79.5
150	165.1	0.0	341.6

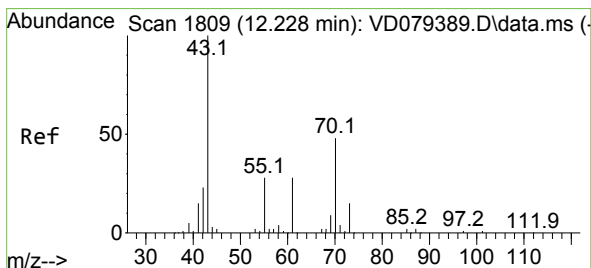
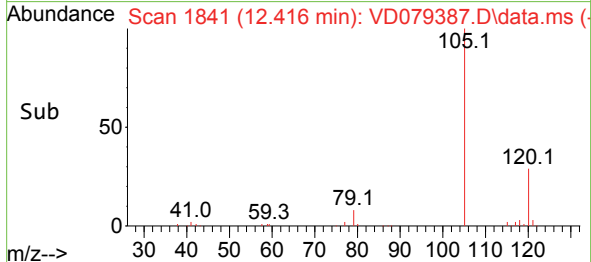
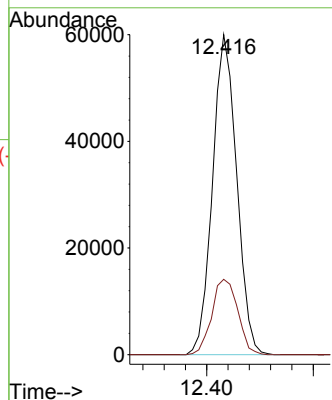
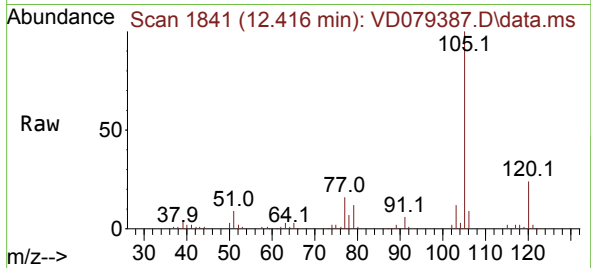




#73
Isopropylbenzene
Concen: 9.660 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

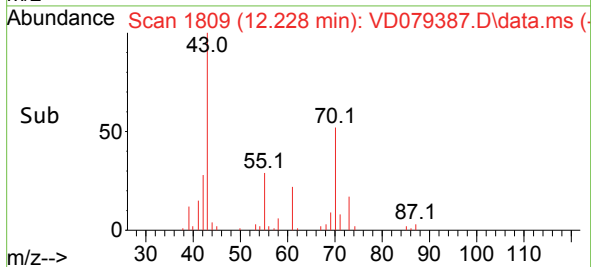
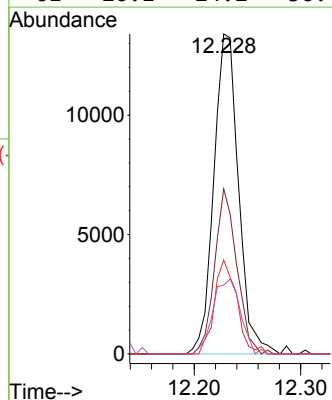
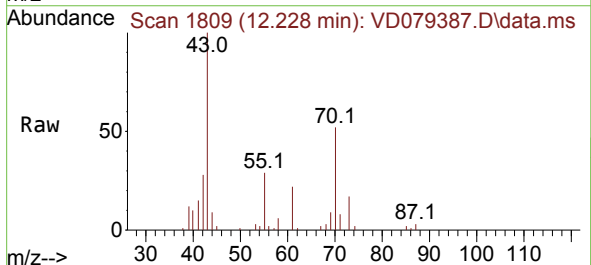
Instrument :
MSVOA_D
ClientSampleId :

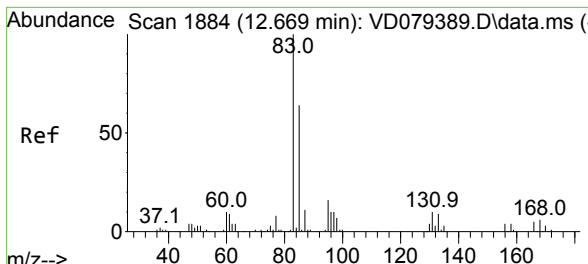
Tgt Ion:105 Resp: 94401
Ion Ratio Lower Upper
105 100
120 25.3 13.6 40.7



#74
N-ethyl acetate
Concen: 9.702 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 43 Resp: 21558
Ion Ratio Lower Upper
43 100
70 46.3 44.3 66.5
55 26.7 23.2 34.8
61 26.1 24.2 36.4

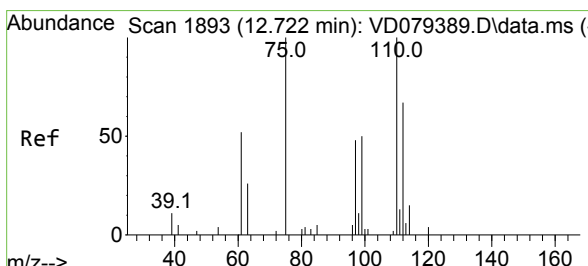
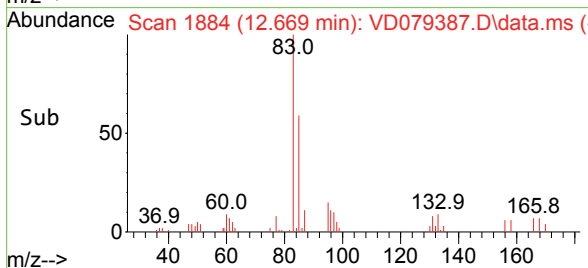
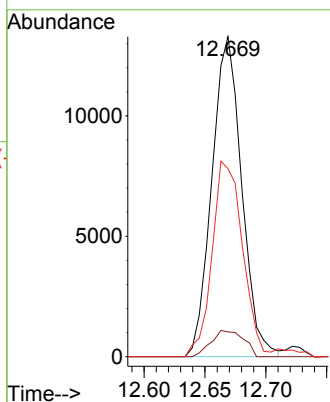
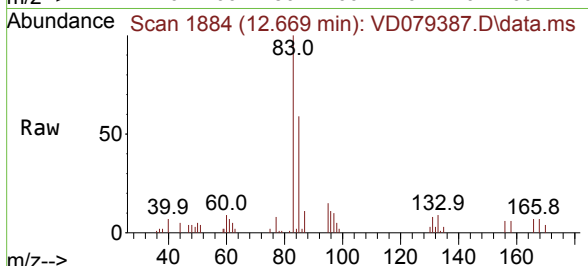




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.561 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

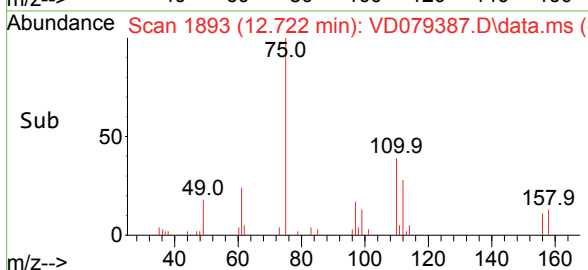
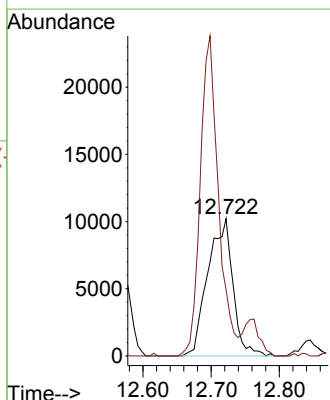
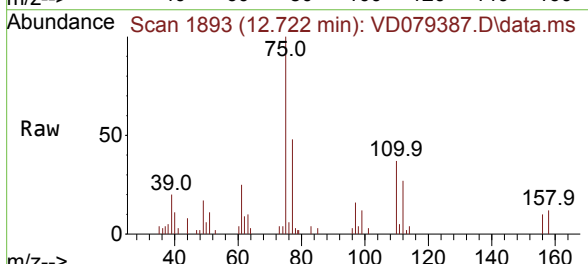
Instrument :
 MSVOA_D
 ClientSampleId :

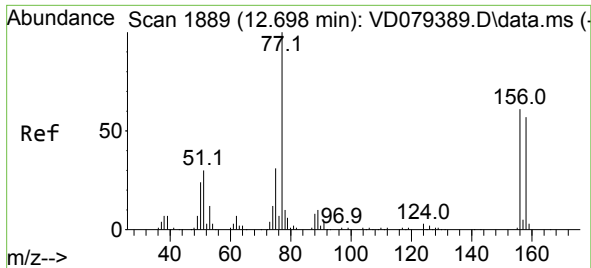
Tgt Ion:	83	Resp:	22652
Ion Ratio	Lower	Upper	
83	100		
131	8.9	5.5	16.5
85	62.2	33.8	101.3



#76
 1,2,3-Trichloropropane
 Concen: 17.560 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

Tgt Ion:	75	Resp:	26185
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

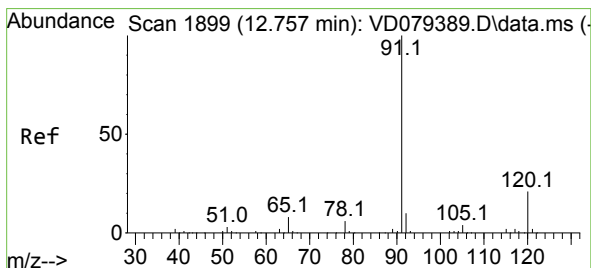
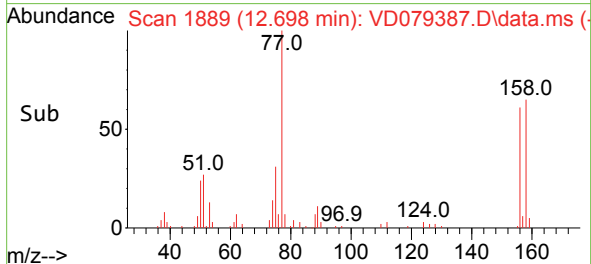
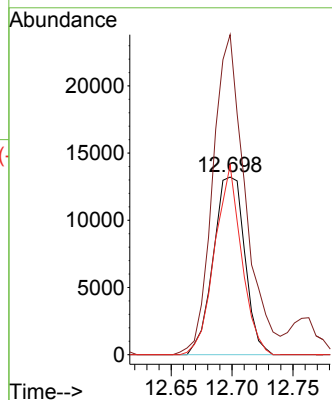
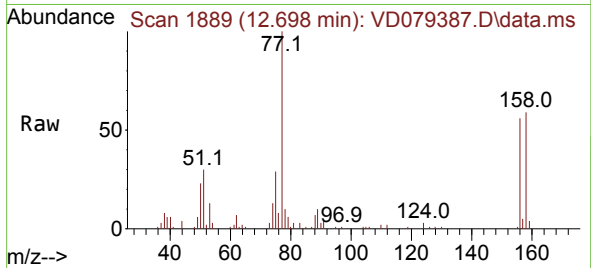




#77
Bromobenzene
Concen: 10.042 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

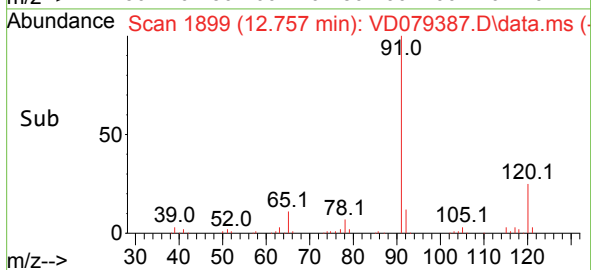
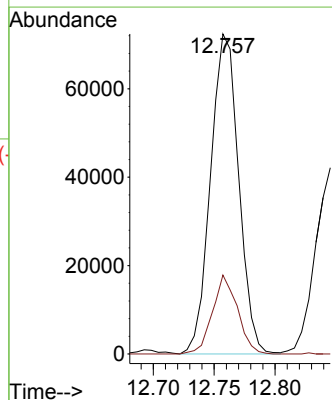
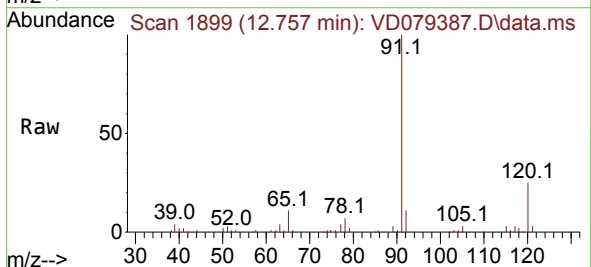
Instrument :
MSVOA_D
ClientSampleId :

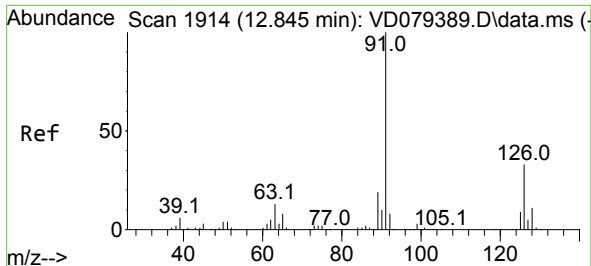
Tgt Ion:156 Resp: 23840
Ion Ratio Lower Upper
156 100
77 185.2 77.3 231.9
158 90.9 49.6 149.0



#78
n-propylbenzene
Concen: 9.486 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 91 Resp: 116591
Ion Ratio Lower Upper
91 100
120 21.9 12.3 36.8

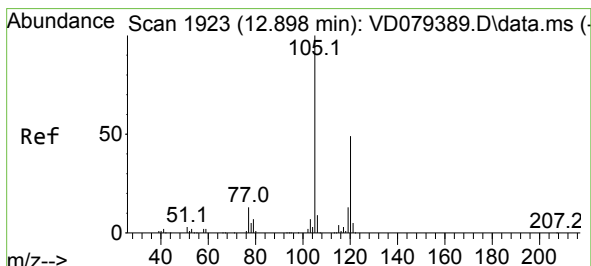
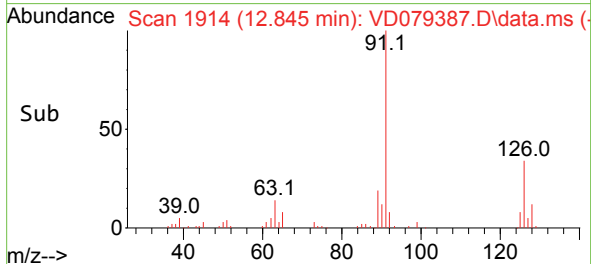
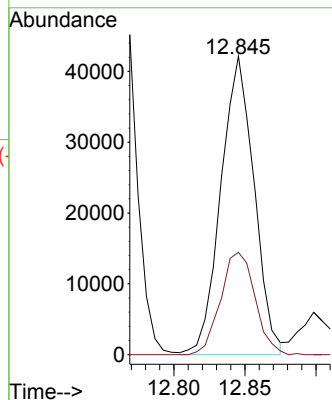
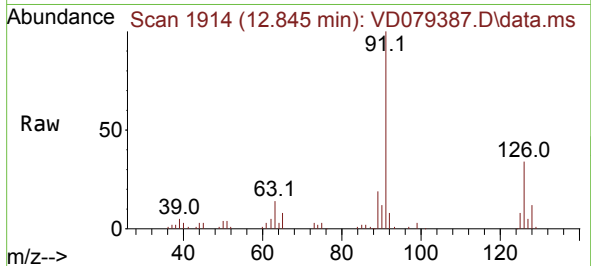




#79
2-Chlorotoluene
Concen: 9.790 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

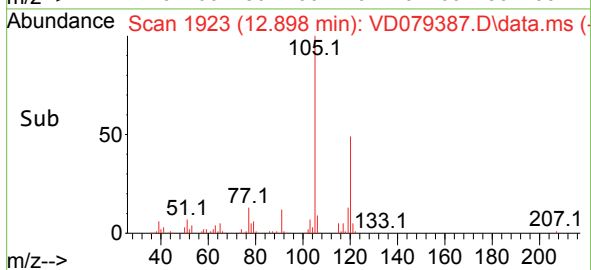
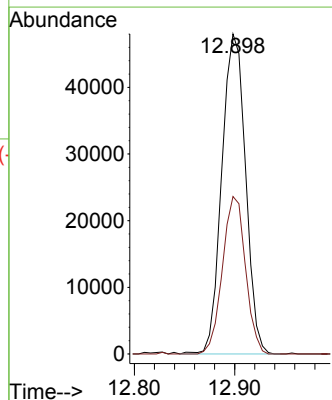
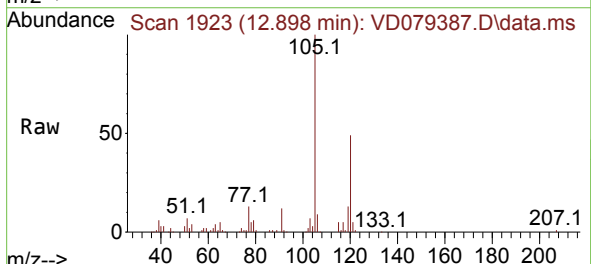
Instrument :
MSVOA_D
ClientSampleId :

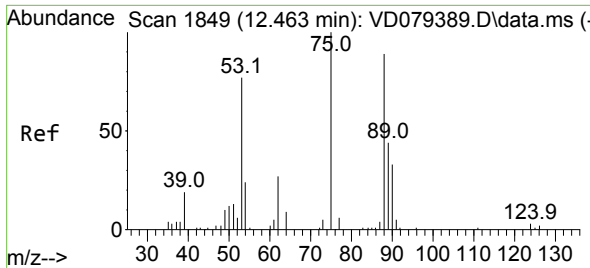
Tgt Ion: 91 Resp: 68637
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 9.609 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 105 Resp: 78753
Ion Ratio Lower Upper
105 100
120 47.7 25.7 77.1

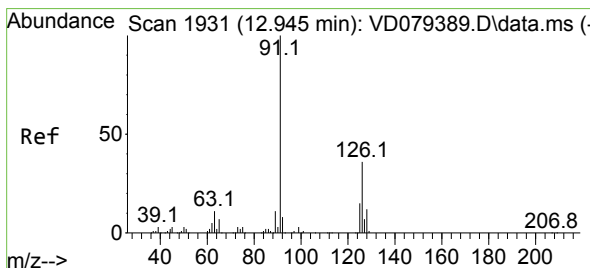
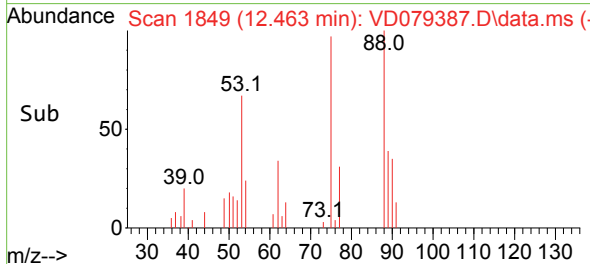
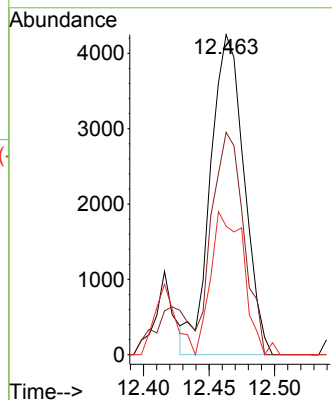
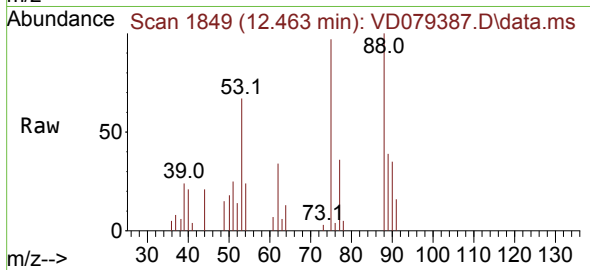




#81
trans-1,4-Dichloro-2-butene
Concen: 10.169 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

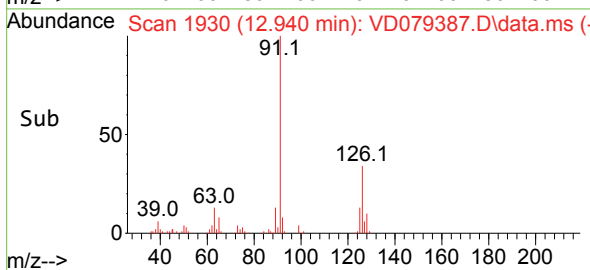
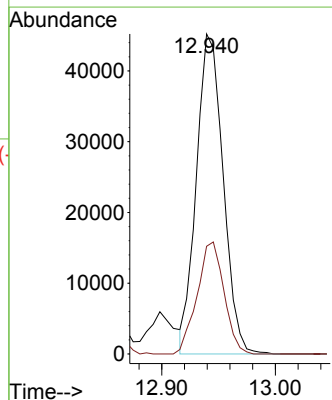
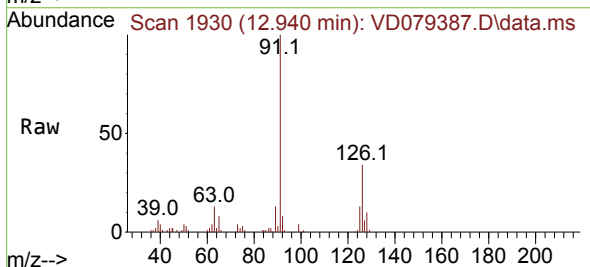
Instrument :
MSVOA_D
ClientSampleId :

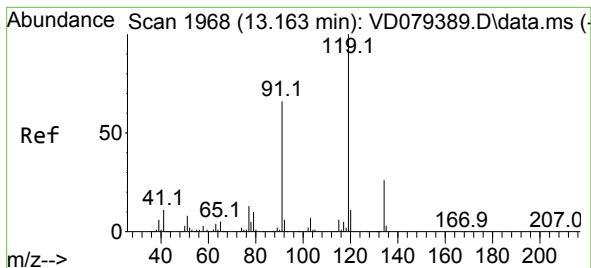
Tgt Ion:	75	Resp:	7567
Ion	Ratio	Lower	Upper
75	100		
53	65.7	61.4	92.2
89	43.9	35.4	53.0



#82
4-Chlorotoluene
Concen: 9.894 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:	91	Resp:	74042
Ion	Ratio	Lower	Upper
91	100		
126	35.1	18.9	56.9





#83

tert-Butylbenzene

Concen: 9.340 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

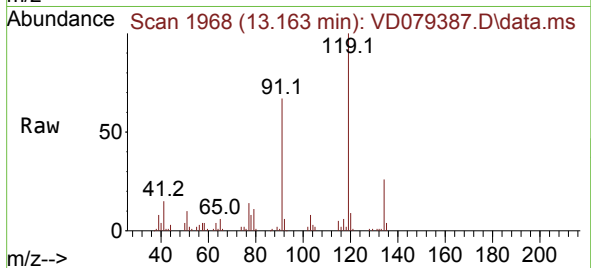
Lab File: VD079387.D

Acq: 22 Jul 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :



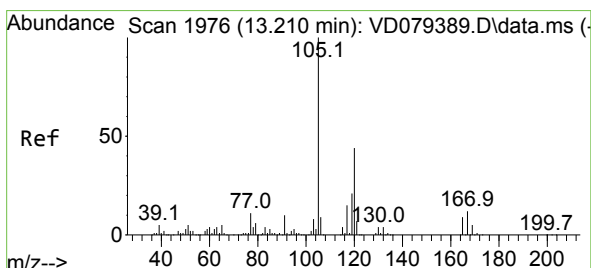
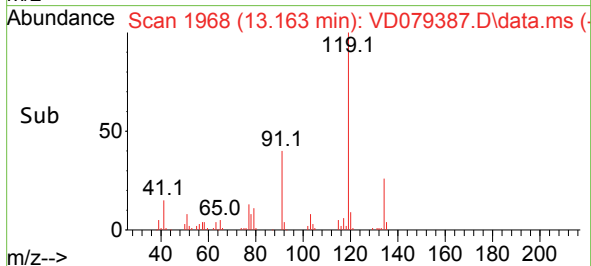
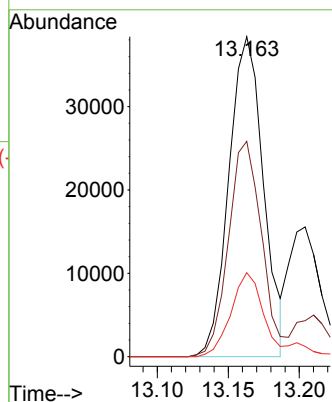
Tgt Ion:119 Resp: 65135

Ion Ratio Lower Upper

119 100

91 65.2 28.2 84.7

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 9.369 ug/l

RT: 13.204 min Scan# 1975

Delta R.T. -0.006 min

Lab File: VD079387.D

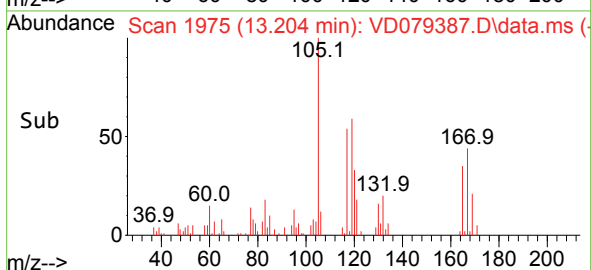
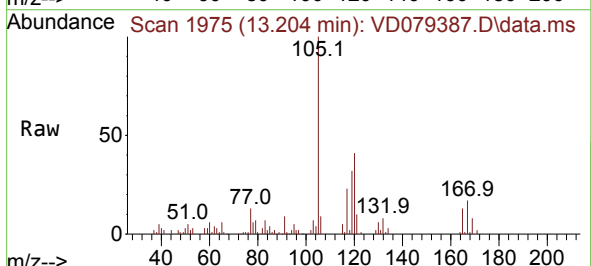
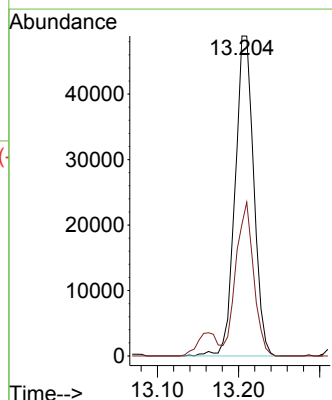
Acq: 22 Jul 2024 13:15

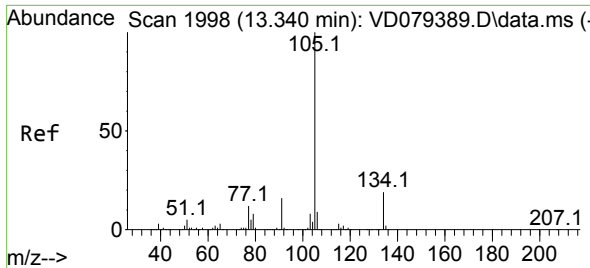
Tgt Ion:105 Resp: 77931

Ion Ratio Lower Upper

105 100

120 45.6 23.6 71.0

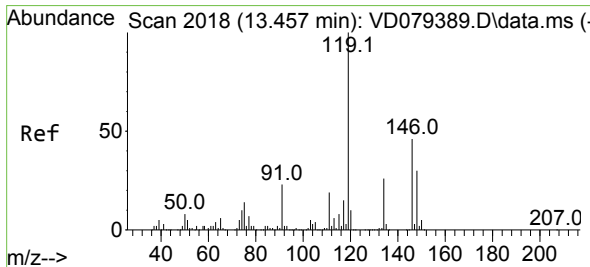
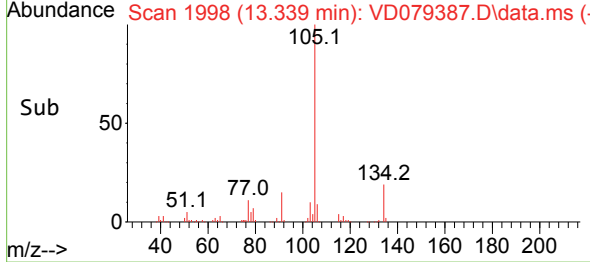
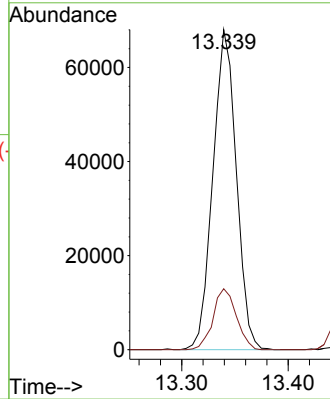
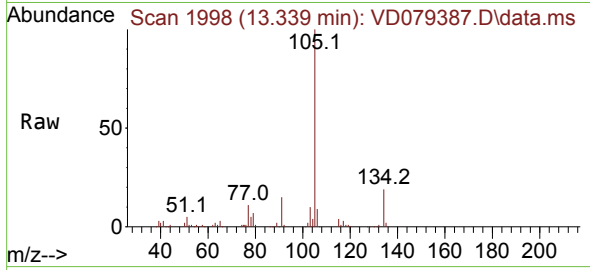




#85
 sec-Butylbenzene
 Concen: 9.550 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

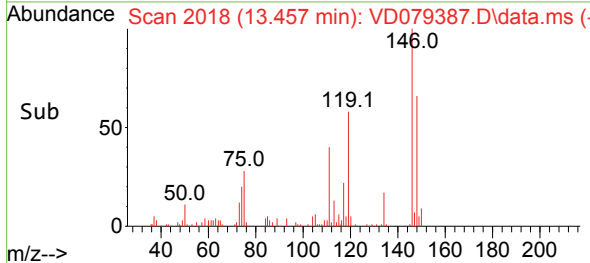
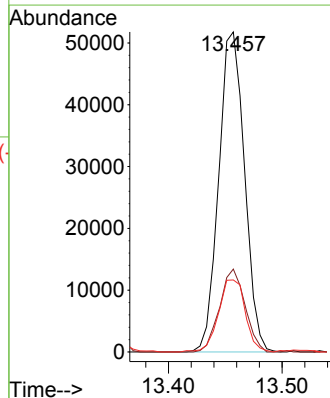
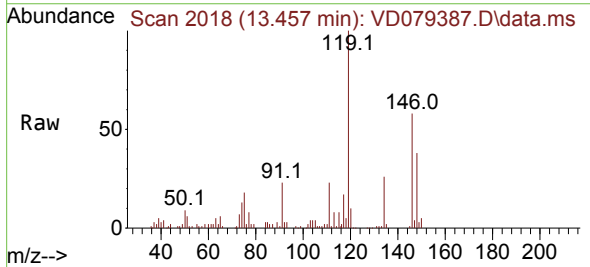
Instrument :
 MSVOA_D
 ClientSampleId :

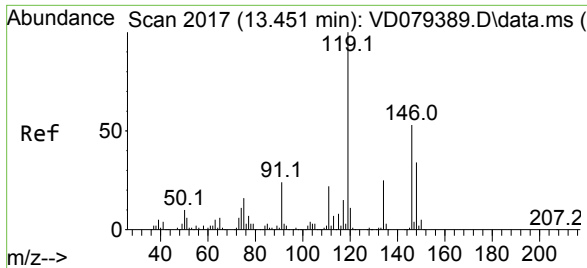
Tgt Ion:105 Resp: 103908
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 9.165 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

Tgt Ion:119 Resp: 81724
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.7 41.1
 91 23.4 10.7 32.1

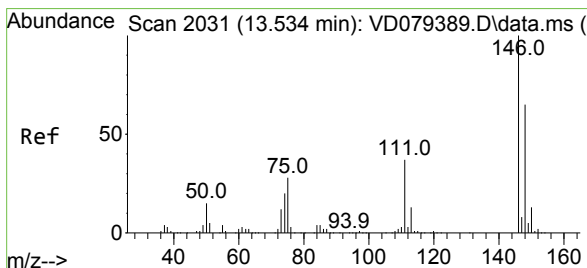
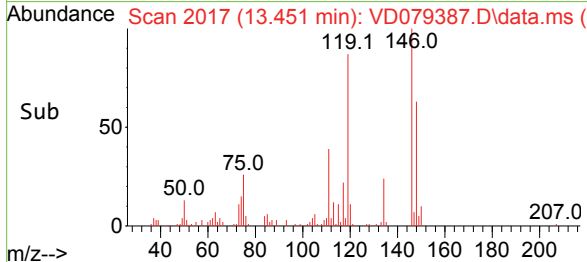
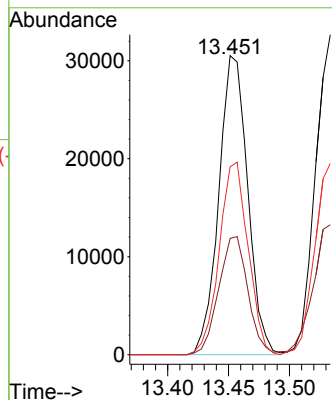
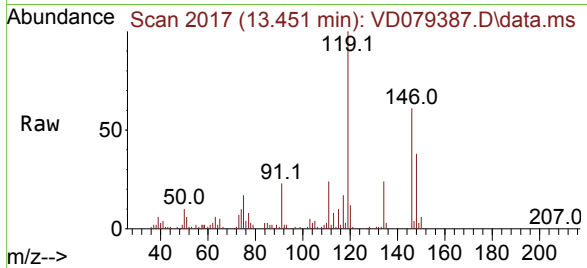




#87
 1,3-Dichlorobenzene
 Concen: 10.211 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

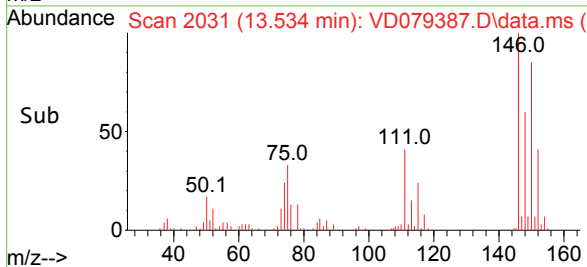
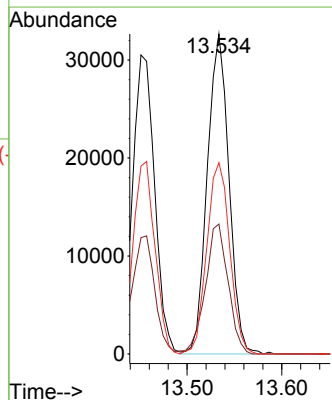
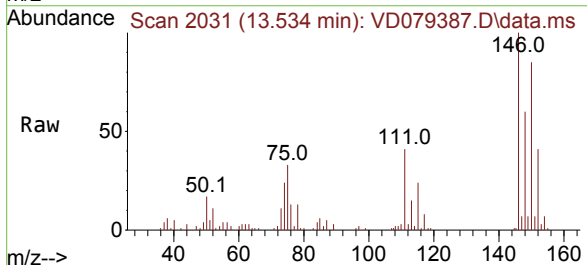
Instrument :
 MSVOA_D
 ClientSampleId :

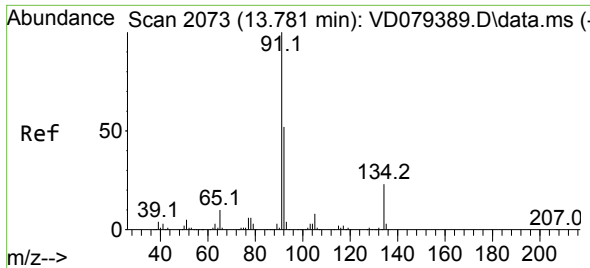
Tgt Ion:146 Resp: 50544
 Ion Ratio Lower Upper
 146 100
 111 39.8 18.5 55.5
 148 64.2 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 10.502 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

Tgt Ion:146 Resp: 51957
 Ion Ratio Lower Upper
 146 100
 111 42.5 17.5 52.6
 148 63.3 31.4 94.2

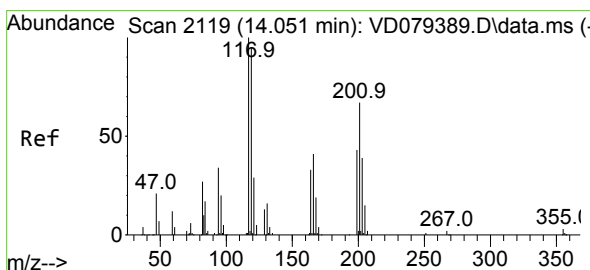
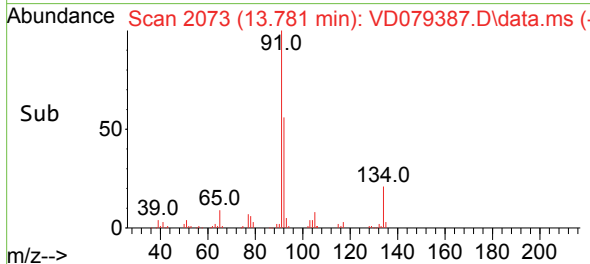
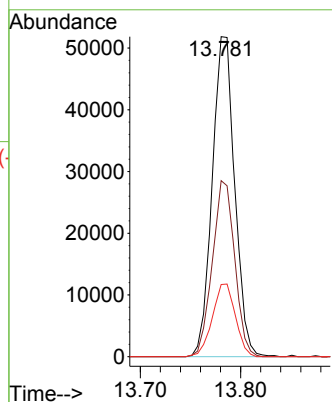
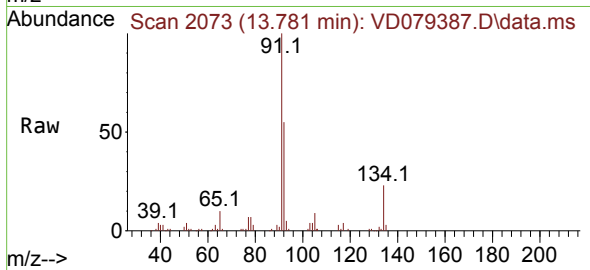




#89
n-Butylbenzene
Concen: 9.269 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

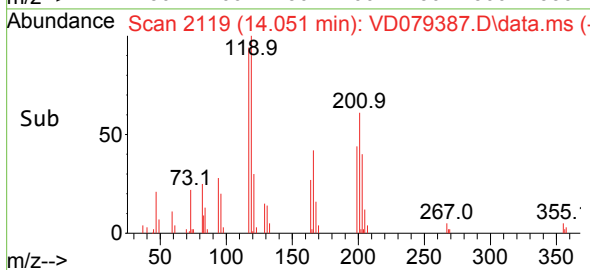
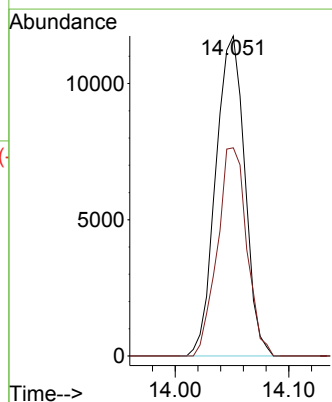
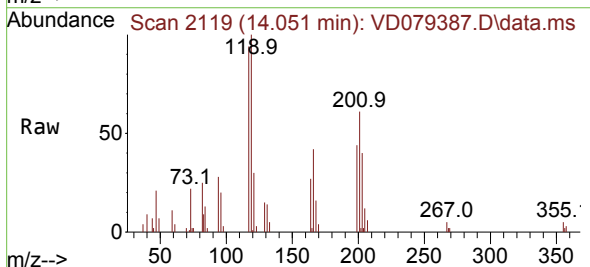
Instrument :
MSVOA_D
ClientSampleId :

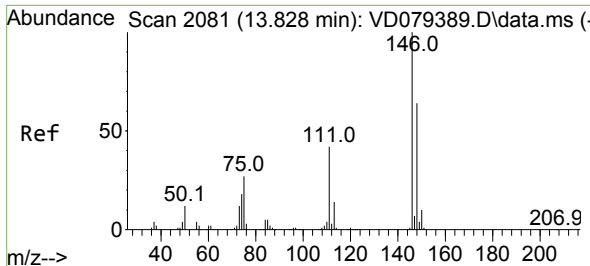
Tgt Ion: 91 Resp: 80784
Ion Ratio Lower Upper
91 100
92 54.7 25.7 77.0
134 23.3 13.6 40.8



#90
Hexachloroethane
Concen: 10.418 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion: 117 Resp: 20845
Ion Ratio Lower Upper
117 100
201 66.1 36.3 108.9

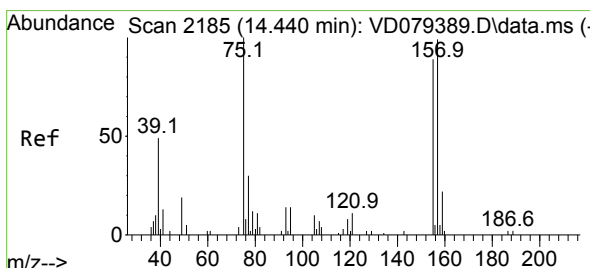
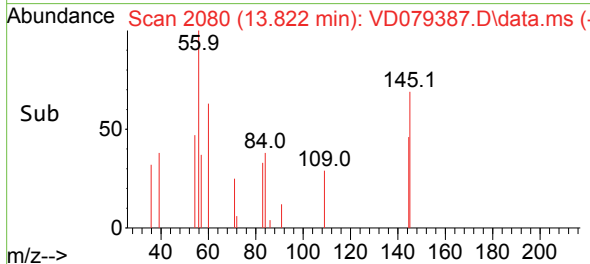
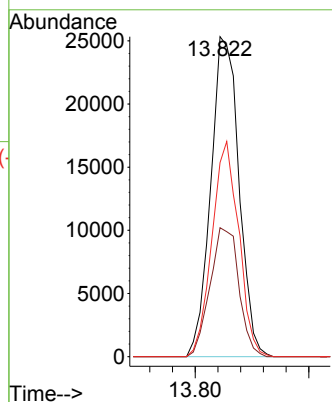
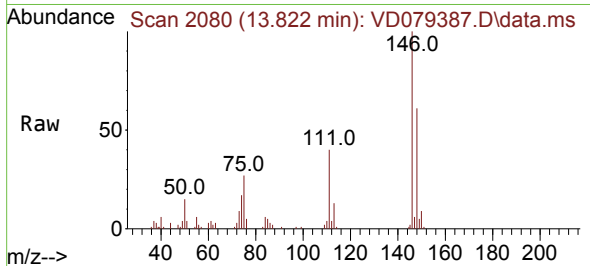




#91
1,2-Dichlorobenzene
Concen: 10.192 ug/l
RT: 13.822 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

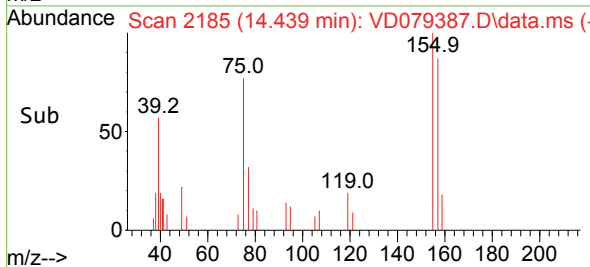
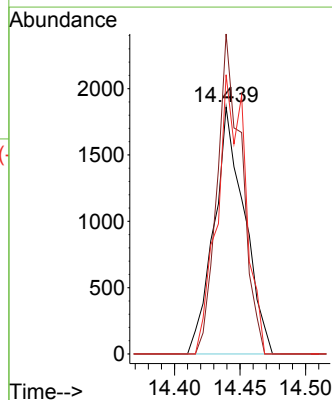
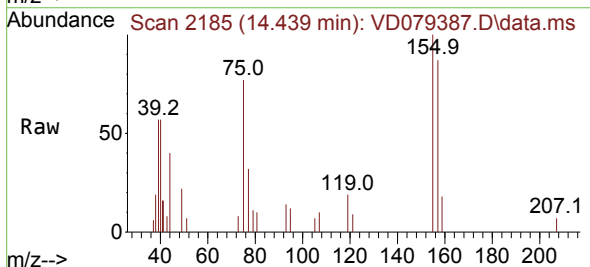
Instrument :
MSVOA_D
ClientSampleId :

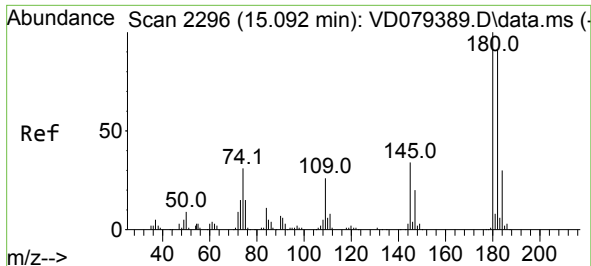
Tgt Ion:146 Resp: 43655
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 63.9 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.094 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

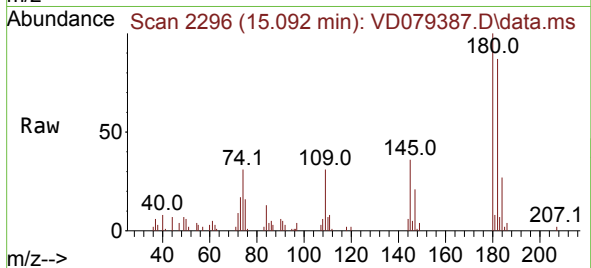
Tgt Ion: 75 Resp: 2999
Ion Ratio Lower Upper
75 100
155 104.5 47.7 143.1
157 104.5 63.4 190.2



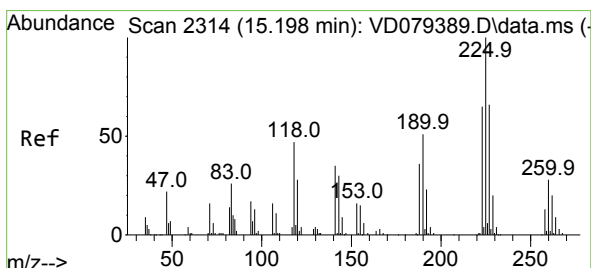
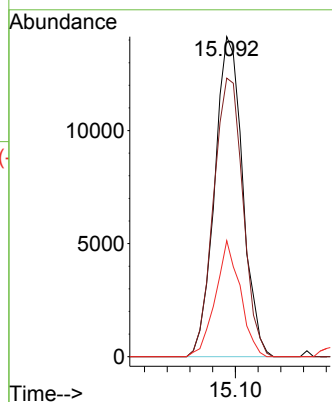
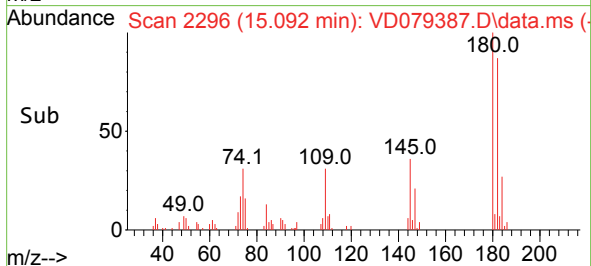


#93
 1,2,4-Trichlorobenzene
 Concen: 9.820 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15

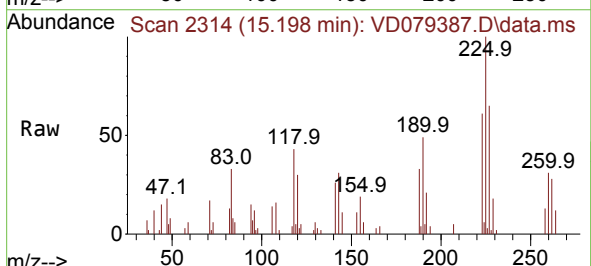
Instrument :
 MSVOA_D
 ClientSampleId :



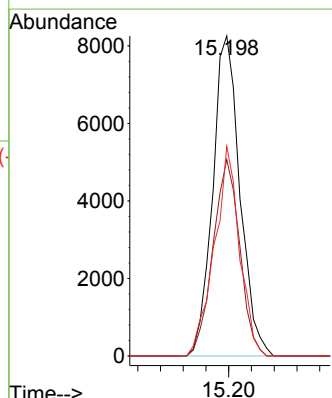
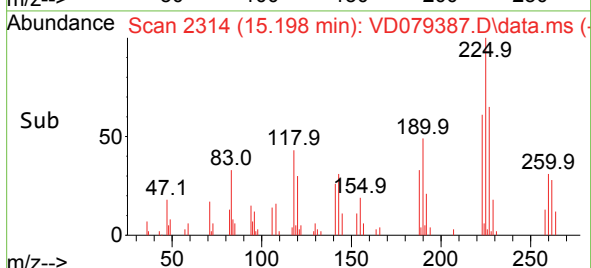
Tgt Ion:180 Resp: 24166
 Ion Ratio Lower Upper
 180 100
 182 91.5 46.9 140.7
 145 32.2 14.0 41.9

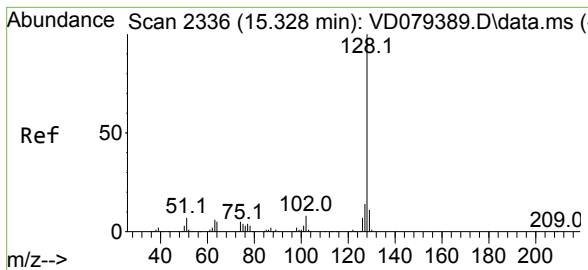


#94
 Hexachlorobutadiene
 Concen: 9.973 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079387.D
 Acq: 22 Jul 2024 13:15



Tgt Ion:225 Resp: 13713
 Ion Ratio Lower Upper
 225 100
 223 60.2 33.3 99.9
 227 60.7 33.6 100.6

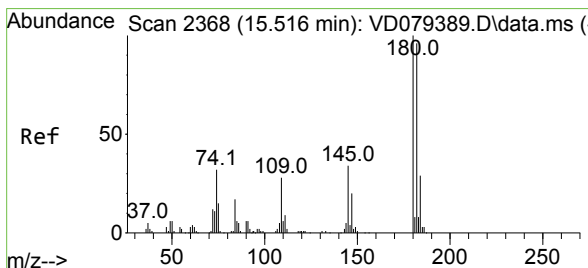
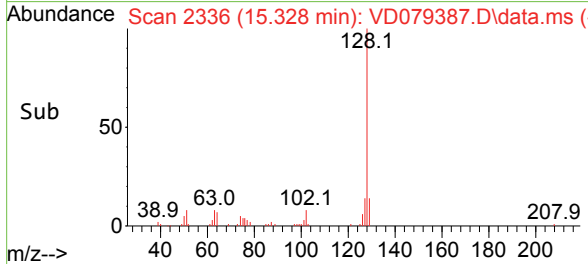
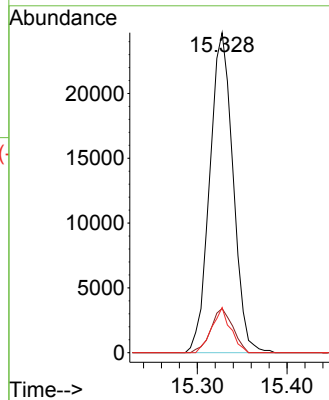
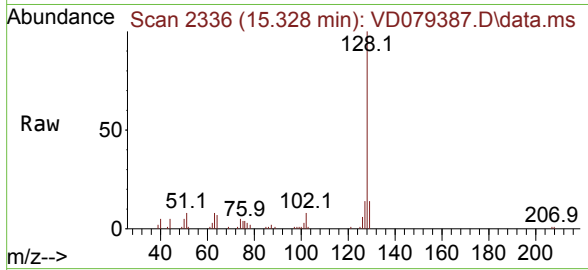




#95
Naphthalene
Concen: 9.007 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 44535
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 14.1 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 9.281 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079387.D
Acq: 22 Jul 2024 13:15

Tgt Ion:180 Resp: 20736
Ion Ratio Lower Upper
180 100
182 98.7 47.8 143.3
145 34.4 16.1 48.2

