

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079355.D
 Acq On : 08 Jul 2024 21:47
 Operator : RP/MD
 Sample : VD0708SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 09 05:00:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	144749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	273460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	266709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	131754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94217	55.234	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.460%
35) Dibromofluoromethane	7.804	113	103313	53.552	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.100%
50) Toluene-d8	10.269	98	397274	53.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.840%
62) 4-Bromofluorobenzene	12.569	95	122394	52.952	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	26194	19.518	ug/l	93
3) Chloromethane	2.146	50	38162	21.237	ug/l	96
4) Vinyl Chloride	2.275	62	32164	17.416	ug/l	90
5) Bromomethane	2.669	94	30382	24.536	ug/l	95
6) Chloroethane	2.828	64	20022	20.233	ug/l	93
7) Trichlorofluoromethane	3.164	101	54699	20.270	ug/l	95
8) Diethyl Ether	3.593	74	18009	20.890	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.958	101	33912	20.035	ug/l	96
10) Methyl Iodide	4.152	142	36800	19.710	ug/l	97
11) Tert butyl alcohol	5.063	59	10786	99.057	ug/l #	89
12) 1,1-Dichloroethene	3.928	96	33496	19.926	ug/l	87
13) Acrolein	3.793	56	14423	106.842	ug/l	89
14) Allyl chloride	4.558	41	42254	19.726	ug/l	88
15) Acrylonitrile	5.252	53	43029	108.361	ug/l	95
16) Acetone	4.022	43	29628	91.325	ug/l	97
17) Carbon Disulfide	4.263	76	110741	20.853	ug/l #	92
18) Methyl Acetate	4.558	43	29013	28.581	ug/l #	86
19) Methyl tert-butyl Ether	5.310	73	77867	20.843	ug/l	96
20) Methylene Chloride	4.793	84	65707	20.586	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	39161	20.972	ug/l	95
22) Diisopropyl ether	6.216	45	104439	21.772	ug/l	94
23) Vinyl Acetate	6.152	43	353654	96.339	ug/l	94
24) 1,1-Dichloroethane	6.105	63	69877	21.605	ug/l	99
25) 2-Butanone	7.081	43	47024	102.044	ug/l	99
26) 2,2-Dichloropropane	7.069	77	54245	20.025	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	45353	20.804	ug/l	89
28) Bromochloromethane	7.422	49	28931	21.221	ug/l	82
29) Tetrahydrofuran	7.446	42	29318	104.380	ug/l	86
30) Chloroform	7.593	83	76248	22.456	ug/l	100
31) Cyclohexane	7.875	56	47604	18.454	ug/l #	82
32) 1,1,1-Trichloroethane	7.787	97	60711	21.389	ug/l	99
36) 1,1-Dichloropropene	8.004	75	47035	19.192	ug/l	96
37) Ethyl Acetate	7.169	43	20932	19.723	ug/l	98
38) Carbon Tetrachloride	7.987	117	52673	20.418	ug/l	89
39) Methylcyclohexane	9.275	83	48898	17.111	ug/l	93
40) Benzene	8.251	78	165518	21.096	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11120	19.983	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	42315	22.308	ug/l	96
43) Isopropyl Acetate	8.363	43	39348	20.288	ug/l	96
44) Trichloroethene	9.028	130	39477	21.106	ug/l	96
45) 1,2-Dichloropropane	9.298	63	41302	21.564	ug/l	95
46) Dibromomethane	9.393	93	24647	21.947	ug/l	94
47) Bromodichloromethane	9.581	83	58936	21.464	ug/l	97
48) Methyl methacrylate	9.375	41	17056	19.465	ug/l	95
49) 1,4-Dioxane	9.381	88	5188	407.931	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	108255	104.242	ug/l	96
52) Toluene	10.334	92	104171	21.566	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	49938	20.076	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	61474	20.689	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	33774	22.403	ug/l	94
56) Ethyl methacrylate	10.593	69	34661	19.107	ug/l	99
57) 1,3-Dichloropropane	10.875	76	53242	21.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	80597	96.173	ug/l	92
59) 2-Hexanone	10.922	43	71806	96.775	ug/l	99
60) Dibromochloromethane	11.069	129	41937	21.671	ug/l	95
61) 1,2-Dibromoethane	11.175	107	30444	21.417	ug/l	95
64) Tetrachloroethene	10.804	164	32365	20.701	ug/l	95
65) Chlorobenzene	11.604	112	115425	20.618	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.675	131	41144	21.784	ug/l	97
67) Ethyl Benzene	11.681	91	181258	19.395	ug/l	99
68) m/p-Xylenes	11.787	106	144008	39.905	ug/l	89
69) o-Xylene	12.116	106	64382	19.066	ug/l	86
70) Styrene	12.134	104	121092	20.096	ug/l	96
71) Bromoform	12.298	173	23619	21.584	ug/l #	98
73) Isopropylbenzene	12.416	105	163567	18.599	ug/l	99
74) N-amyl acetate	12.234	43	37332	18.890	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	39293	21.148	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46382	36.639	ug/l #	100
77) Bromobenzene	12.698	156	44316	21.297	ug/l	84
78) n-propylbenzene	12.757	91	207786	18.957	ug/l	94
79) 2-Chlorotoluene	12.845	91	125666	19.990	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	146497	19.653	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	12678	18.883	ug/l	99
82) 4-Chlorotoluene	12.945	91	134060	20.039	ug/l	93
83) tert-Butylbenzene	13.163	119	115125	18.495	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	144337	19.089	ug/l	97
85) sec-Butylbenzene	13.339	105	180395	18.908	ug/l	96
86) p-Isopropyltoluene	13.457	119	145291	18.389	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	86755	19.770	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	87089	19.718	ug/l	92
89) n-Butylbenzene	13.786	91	135926	17.697	ug/l	96
90) Hexachloroethane	14.051	117	34673	19.864	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	78341	20.125	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5638	21.604	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	38992	17.825	ug/l	96
94) Hexachlorobutadiene	15.198	225	20579	17.738	ug/l	95
95) Naphthalene	15.328	128	79153	18.201	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	34824	17.822	ug/l	98

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jul 09 05:00:18 2024
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

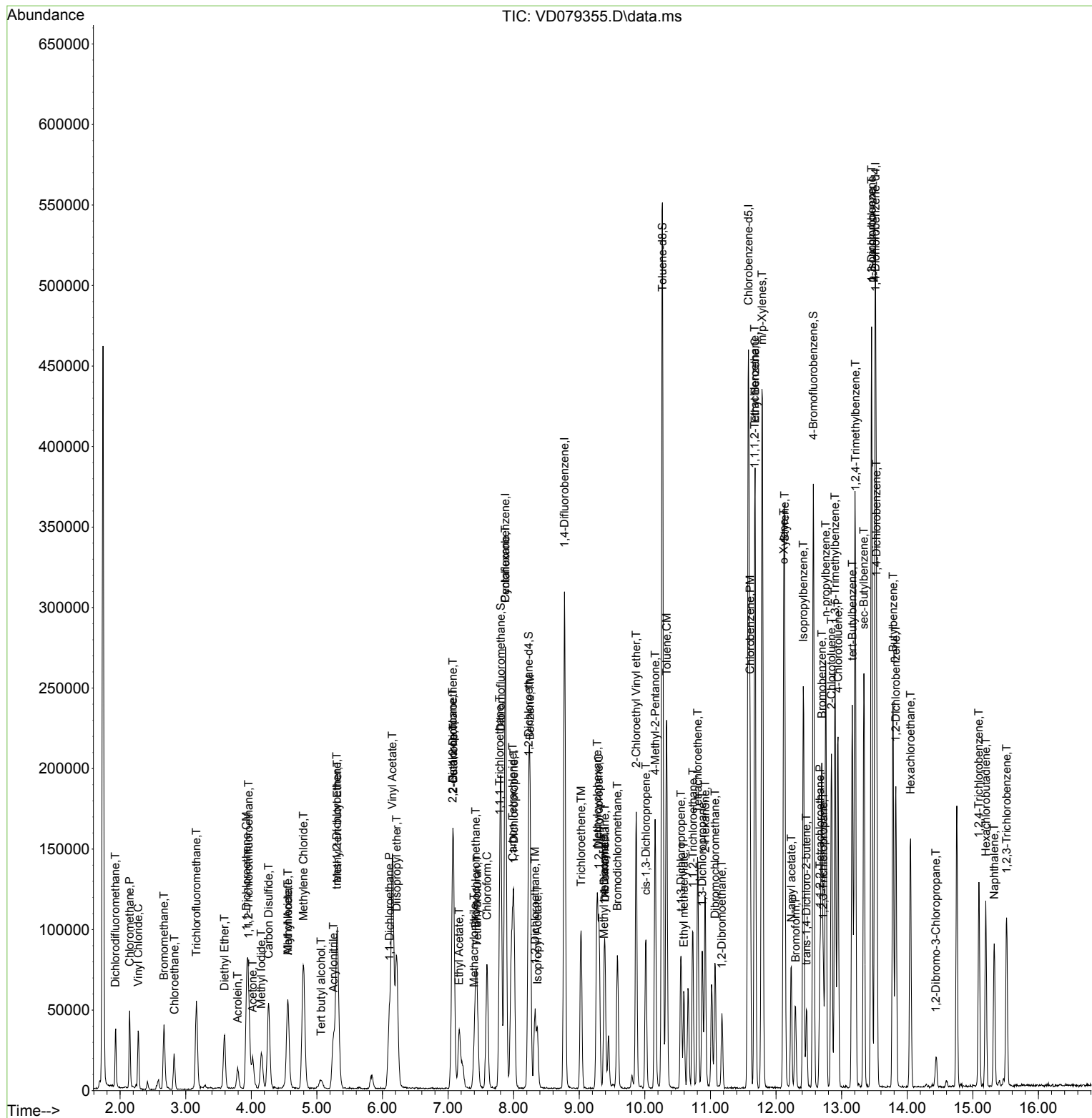
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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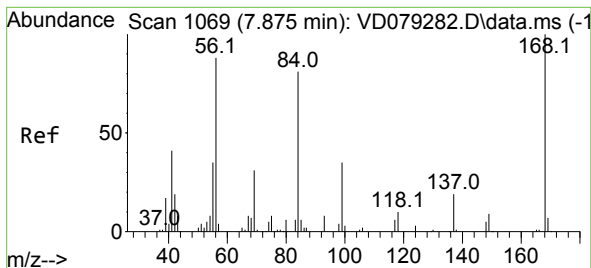
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

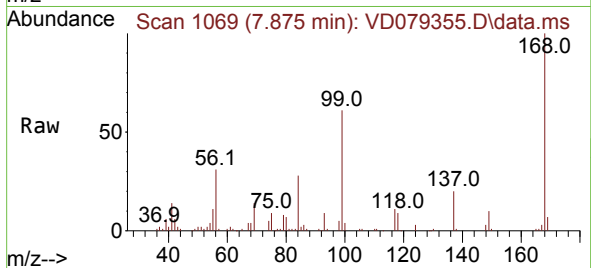
Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :

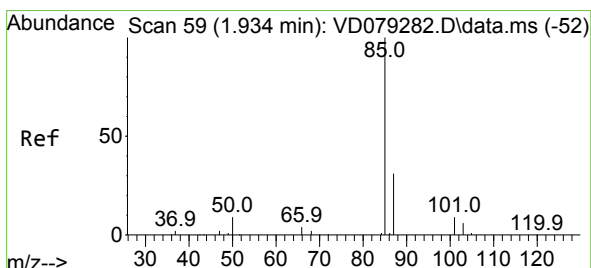
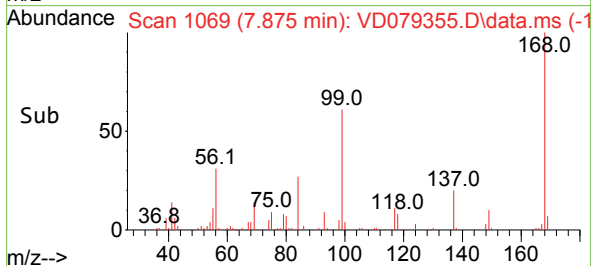
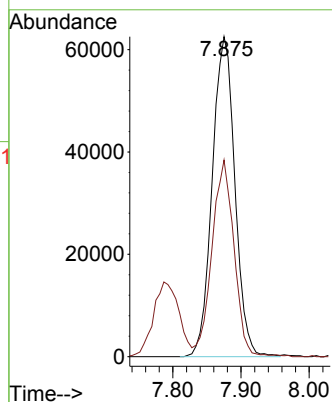


Tgt Ion:168 Resp: 144749

Ion Ratio Lower Upper

168 100

99 61.1 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 19.518 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD079355.D

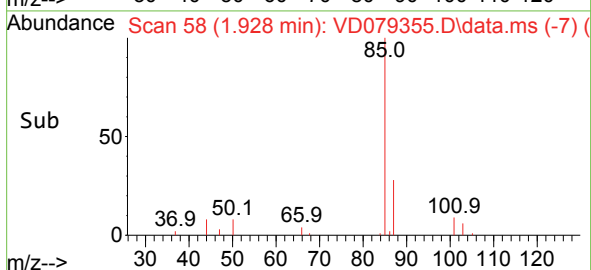
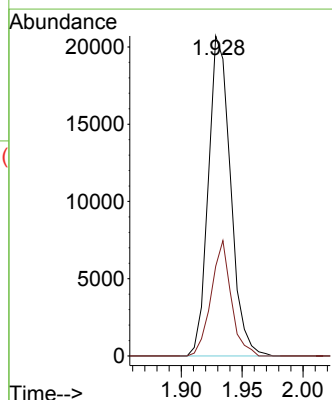
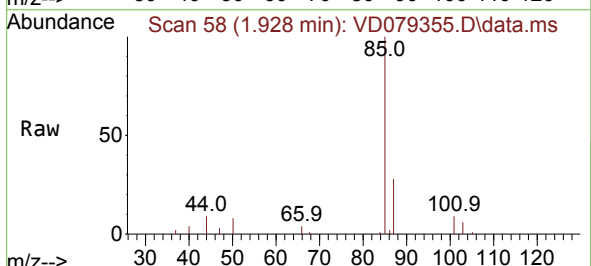
Acq: 08 Jul 2024 21:47

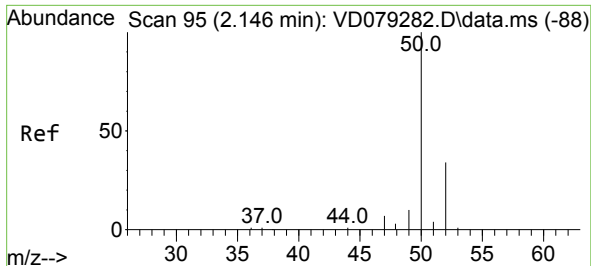
Tgt Ion: 85 Resp: 26194

Ion Ratio Lower Upper

85 100

87 28.1 16.0 48.0

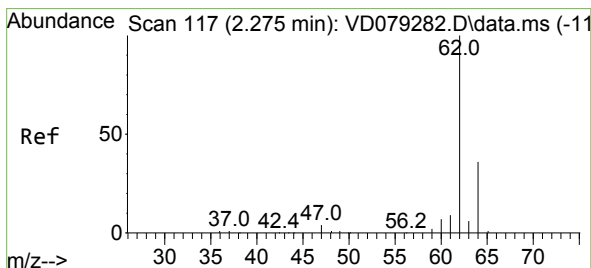
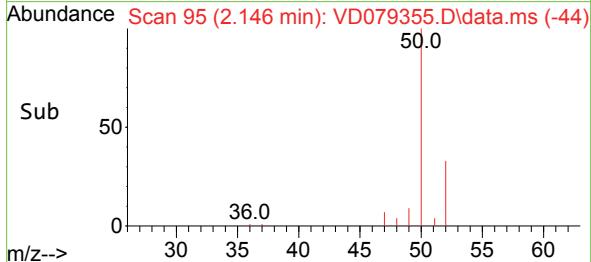
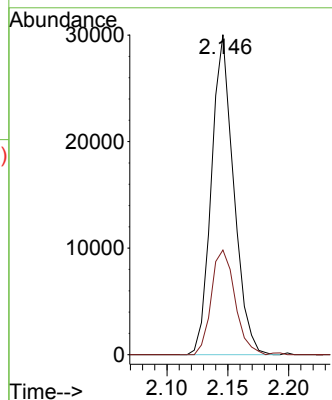
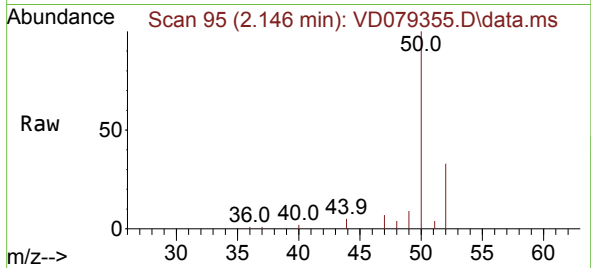




#3
Chloromethane
Concen: 21.237 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

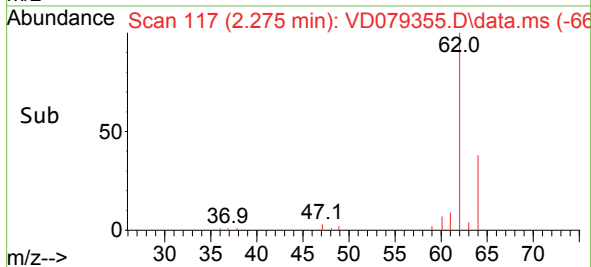
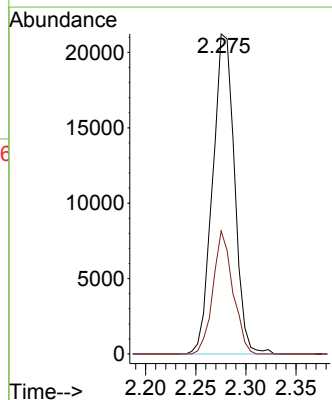
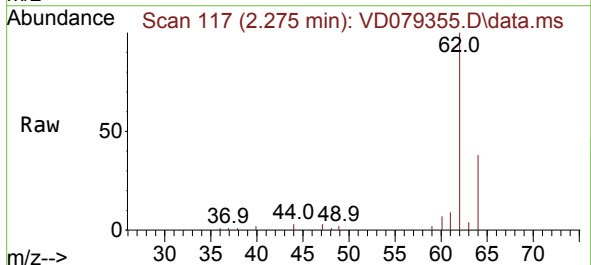
Instrument :
MSVOA_D
ClientSampleId :

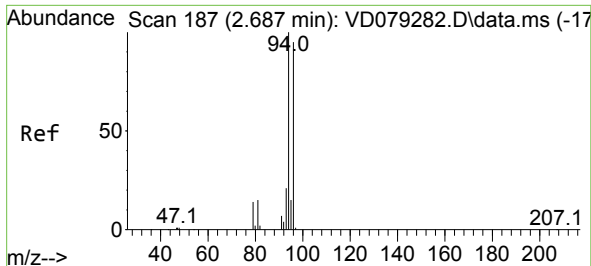
Tgt Ion: 50 Resp: 38162
Ion Ratio Lower Upper
50 100
52 32.7 28.2 42.2



#4
Vinyl Chloride
Concen: 17.416 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

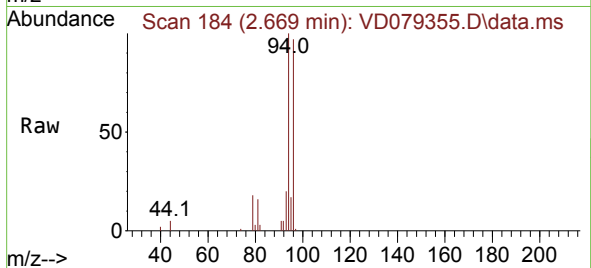
Tgt Ion: 62 Resp: 32164
Ion Ratio Lower Upper
62 100
64 38.4 26.3 39.5



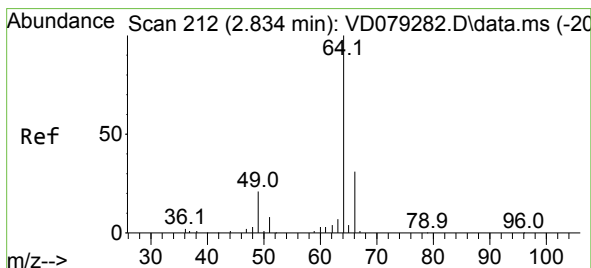
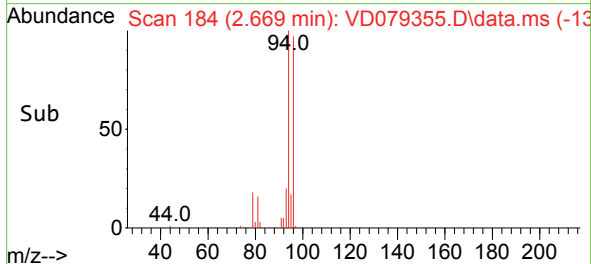
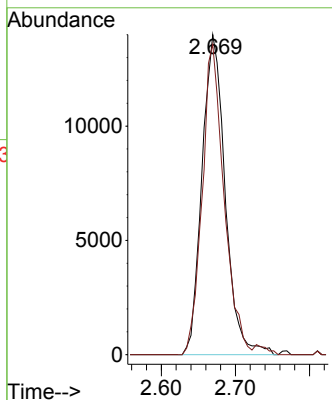


#5
Bromomethane
Concen: 24.536 ug/l
RT: 2.669 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
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ClientSampleId :

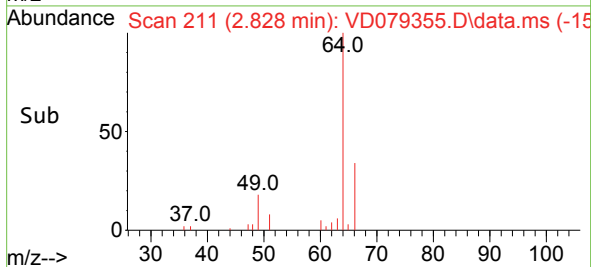
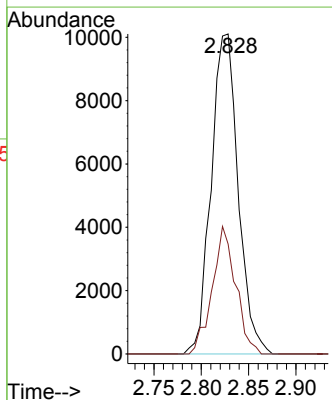
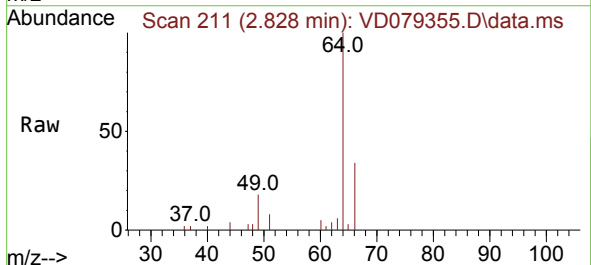


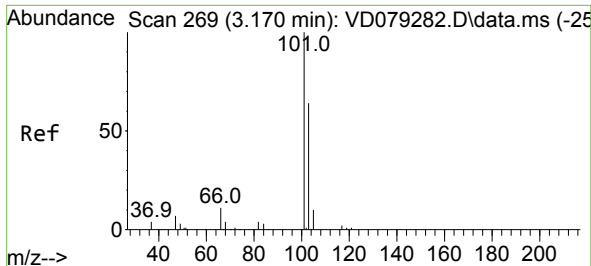
Tgt Ion: 94 Resp: 30382
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3



#6
Chloroethane
Concen: 20.233 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 64 Resp: 20022
Ion Ratio Lower Upper
64 100
66 34.3 24.5 36.7

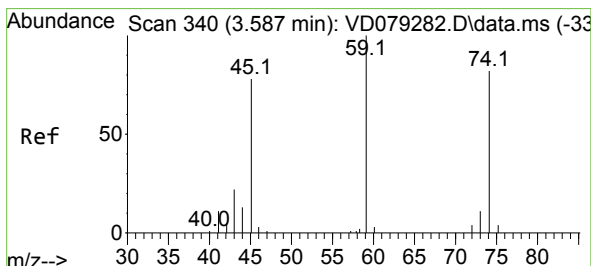
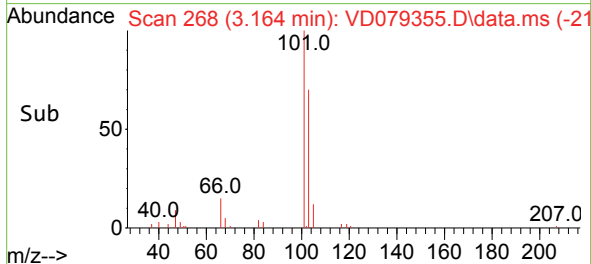
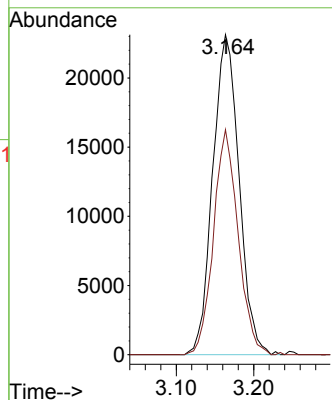
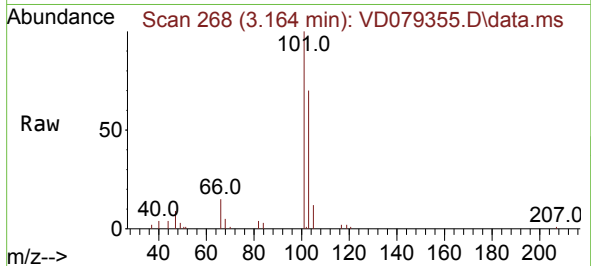




#7
Trichlorofluoromethane
Concen: 20.270 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

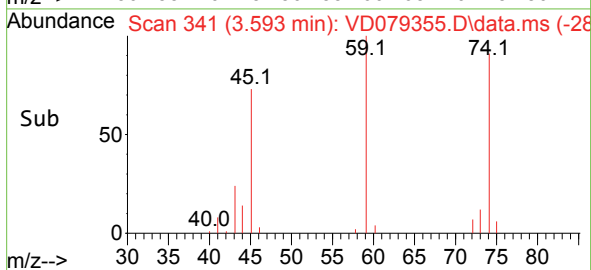
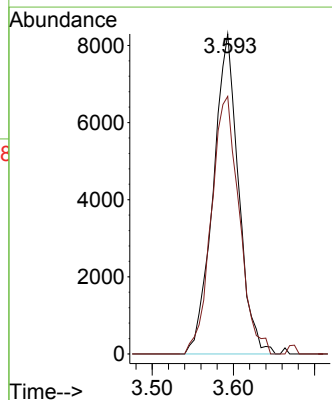
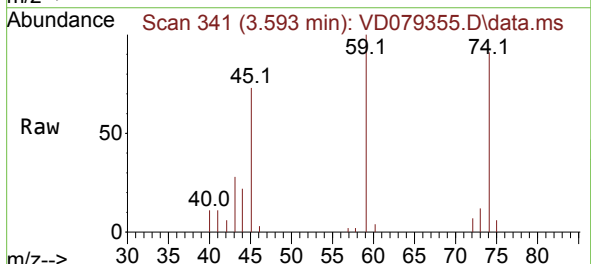
Instrument :
MSVOA_D
ClientSampleId :

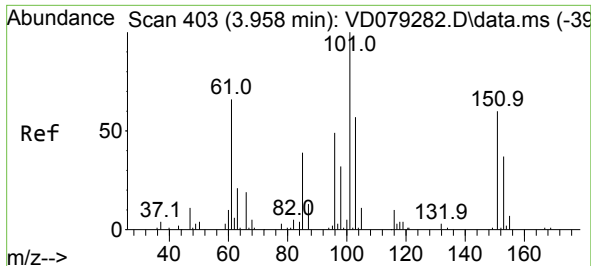
Tgt Ion:101 Resp: 54699
Ion Ratio Lower Upper
101 100
103 70.3 53.2 79.8



#8
Diethyl Ether
Concen: 20.890 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 74 Resp: 18009
Ion Ratio Lower Upper
74 100
45 88.6 37.9 113.6

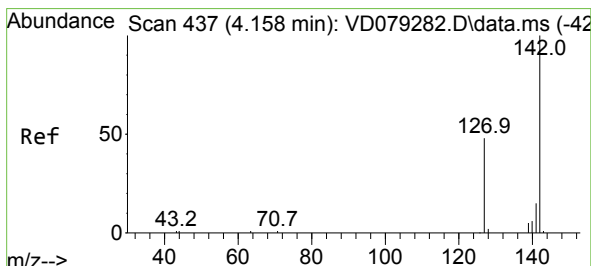
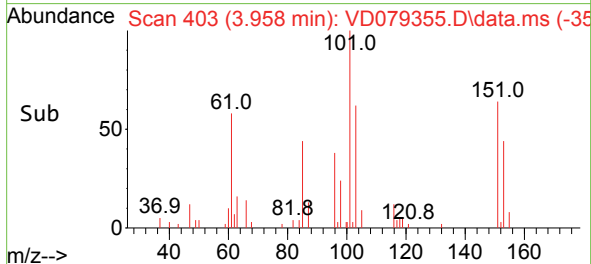
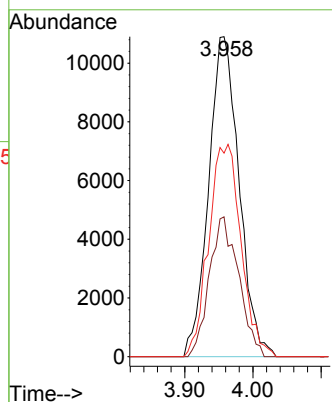
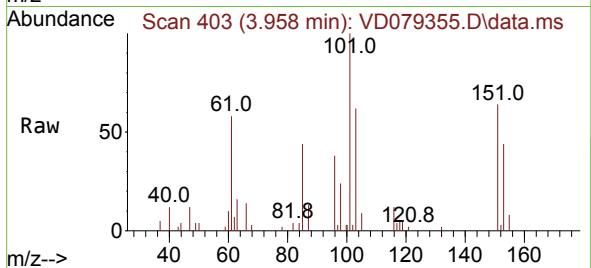




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.035 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

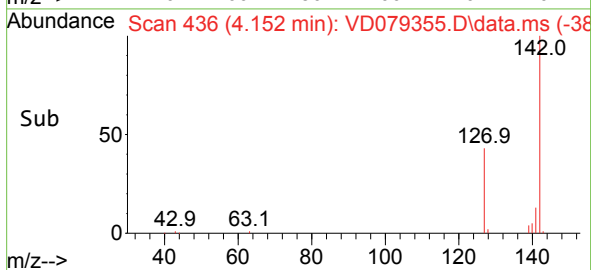
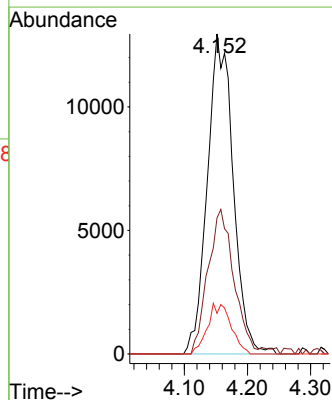
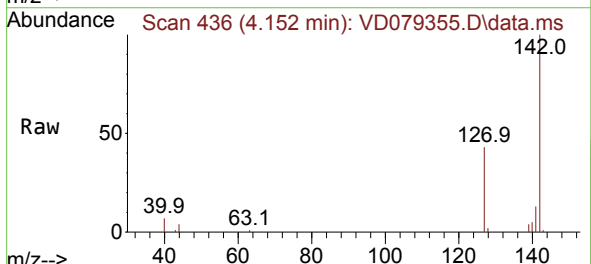
Instrument :
MSVOA_D
ClientSampleId :

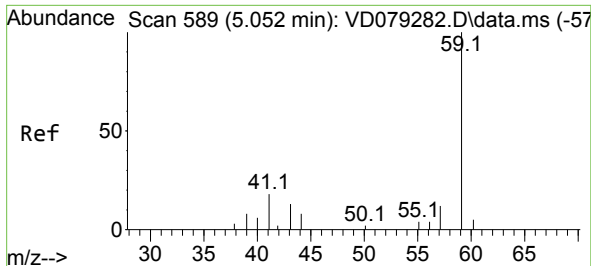
Tgt Ion:101 Resp: 33912
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 70.3 60.3 90.5



#10
Methyl Iodide
Concen: 19.710 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion:142 Resp: 36800
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.4
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 99.057 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.005 min

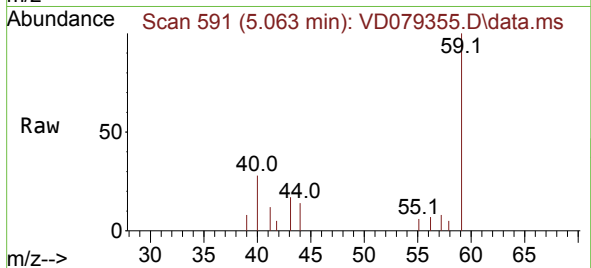
Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :

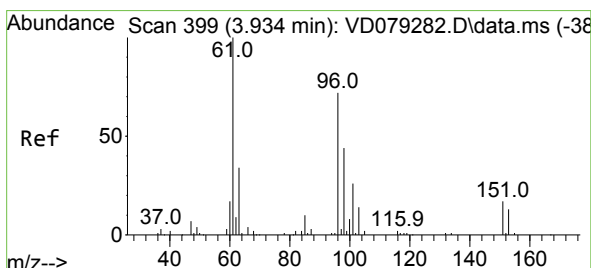
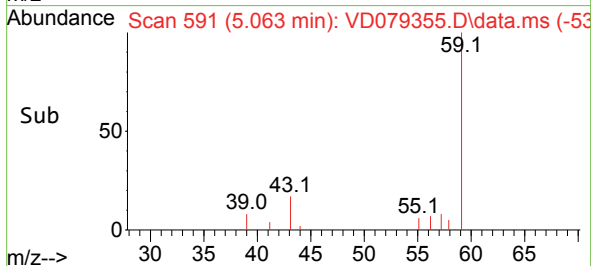
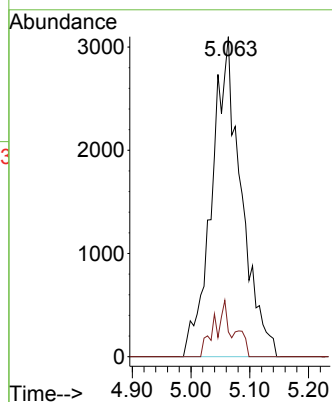


Tgt Ion: 59 Resp: 10786

Ion Ratio Lower Upper

59 100

57 8.2 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 19.926 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

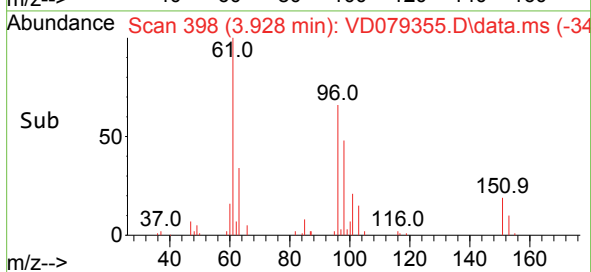
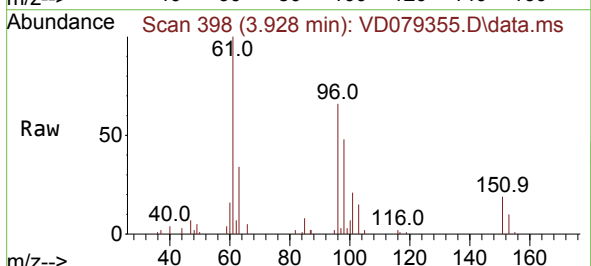
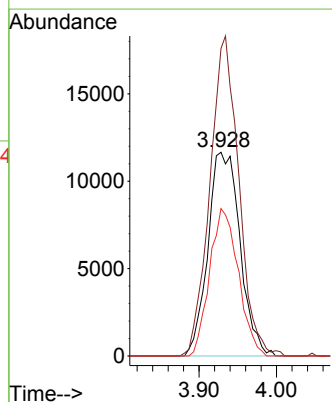
Tgt Ion: 96 Resp: 33496

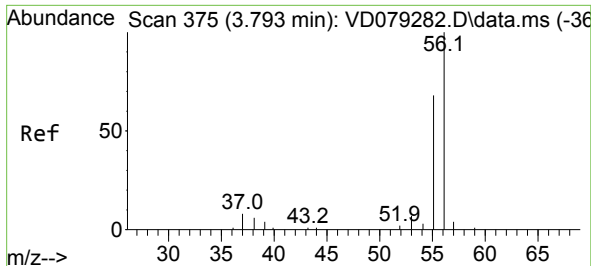
Ion Ratio Lower Upper

96 100

61 151.0 107.3 160.9

98 72.4 51.7 77.5





#13

Acrolein

Concen: 106.842 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

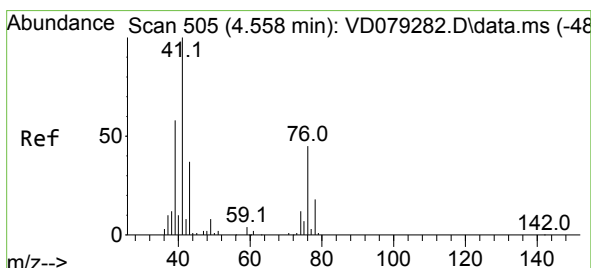
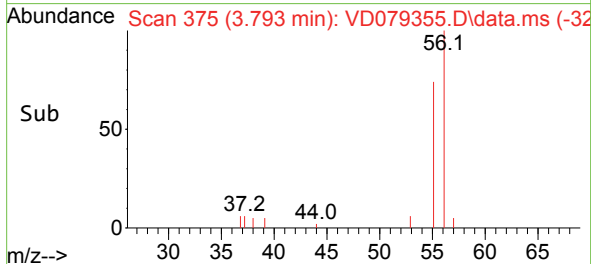
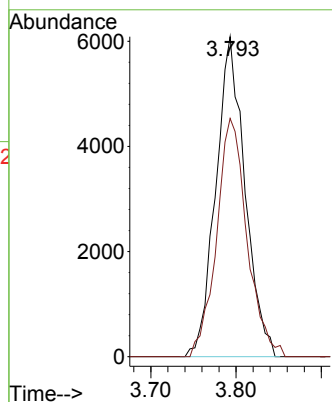
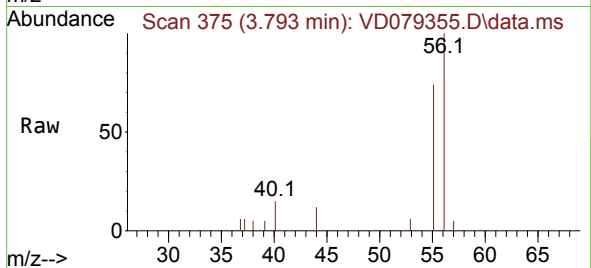
ClientSampleId :

Tgt Ion: 56 Resp: 14423

Ion Ratio Lower Upper

56 100

55 77.8 55.3 82.9



#14

Allyl chloride

Concen: 19.726 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

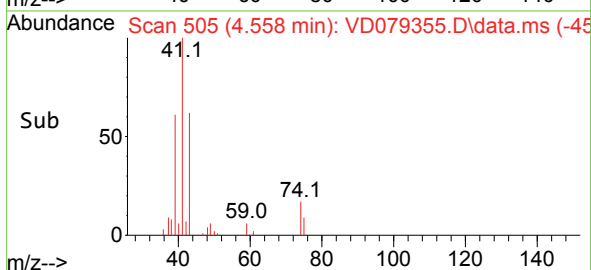
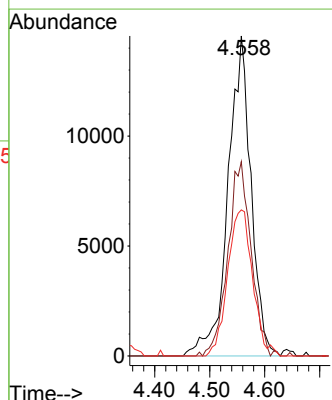
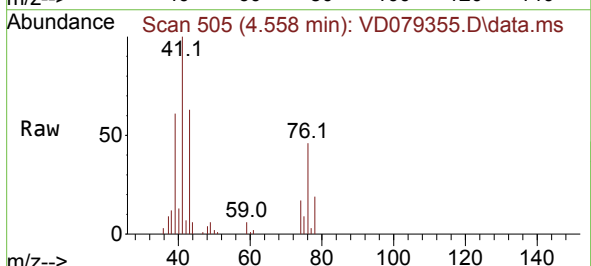
Tgt Ion: 41 Resp: 42254

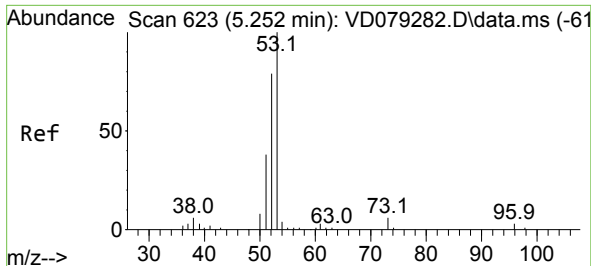
Ion Ratio Lower Upper

41 100

39 61.4 58.0 87.0

76 49.6 45.9 68.9

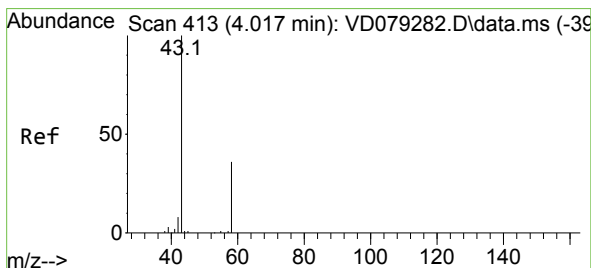
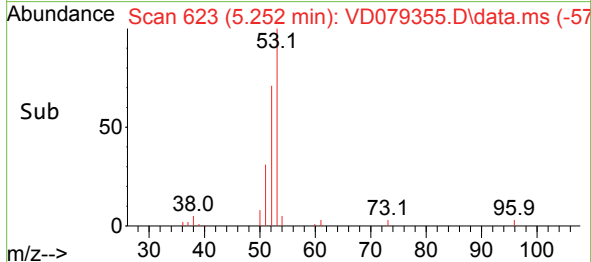
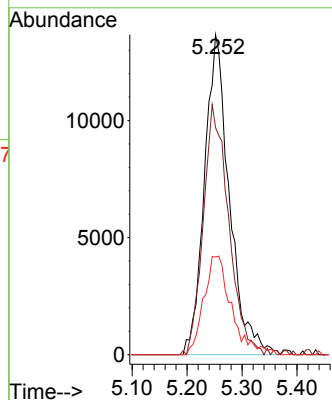
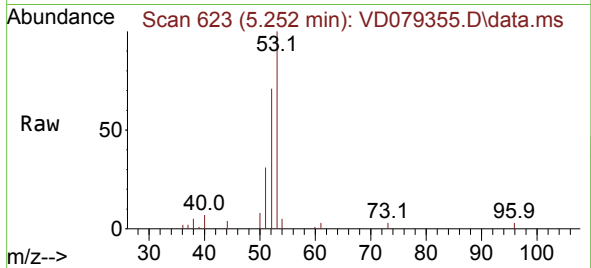




#15
Acrylonitrile
Concen: 108.361 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

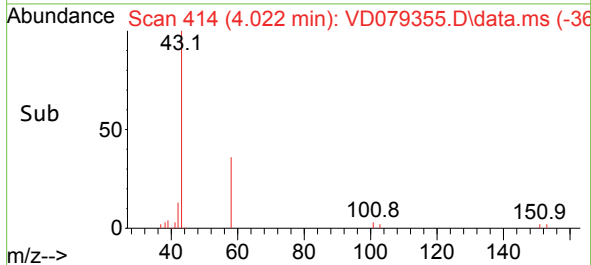
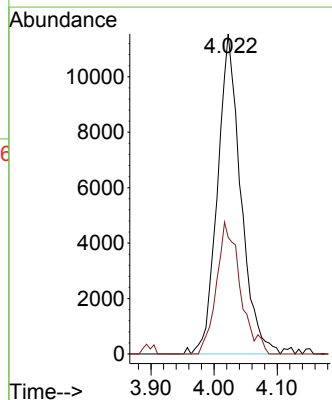
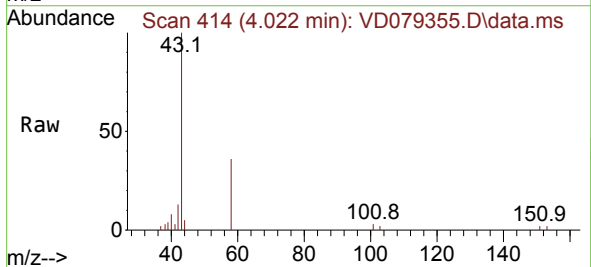
Instrument :
MSVOA_D
ClientSampleId :

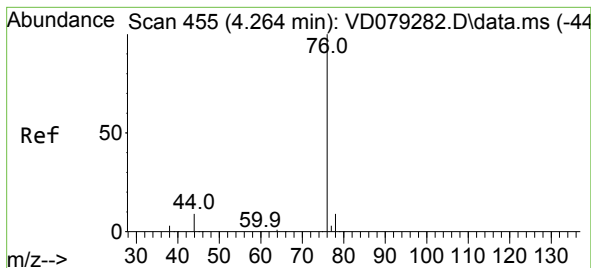
Tgt Ion: 53 Resp: 43029
Ion Ratio Lower Upper
53 100
52 79.3 67.7 101.5
51 34.1 28.6 42.8



#16
Acetone
Concen: 91.325 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 43 Resp: 29628
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6





#17

Carbon Disulfide

Concen: 20.853 ug/l

RT: 4.263 min Scan# 4

Delta R.T. -0.001 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

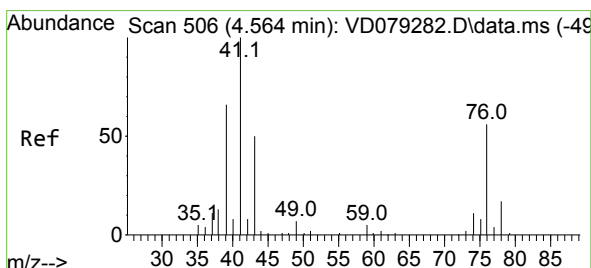
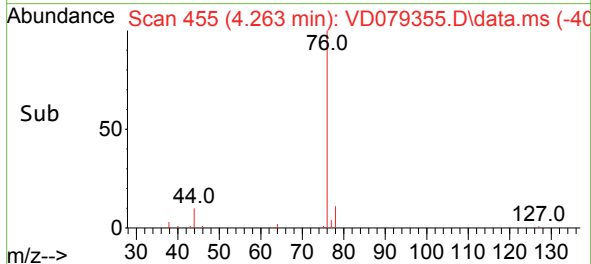
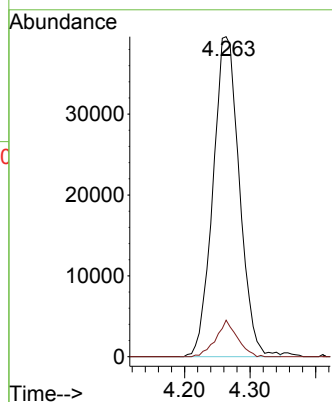
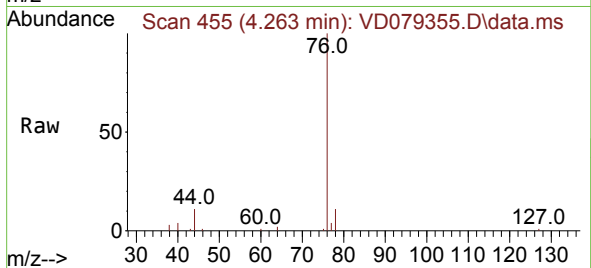
ClientSampleId :

Tgt Ion: 76 Resp: 110741

Ion Ratio Lower Upper

76 100

78 11.4 6.9 10.3#



#18

Methyl Acetate

Concen: 28.581 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD079355.D

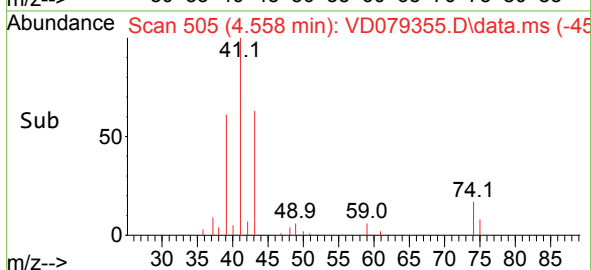
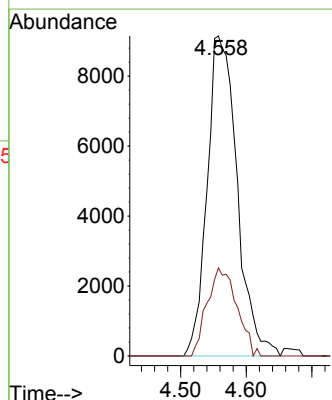
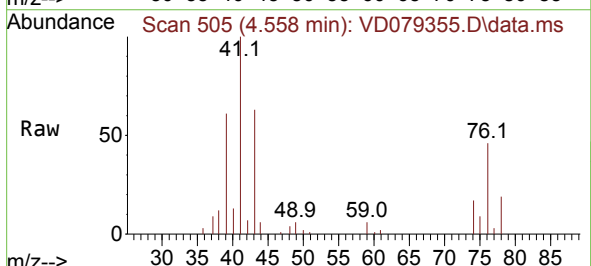
Acq: 08 Jul 2024 21:47

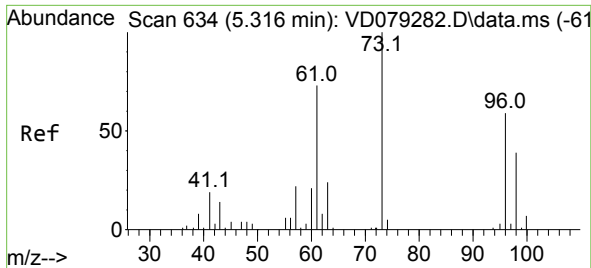
Tgt Ion: 43 Resp: 29013

Ion Ratio Lower Upper

43 100

74 27.2 28.1 42.1#

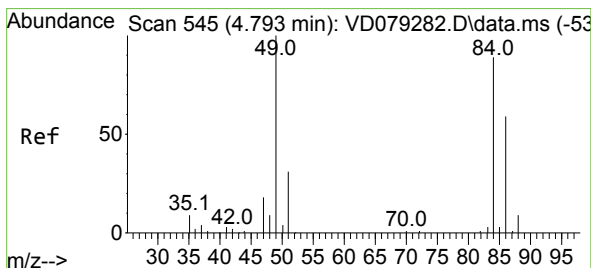
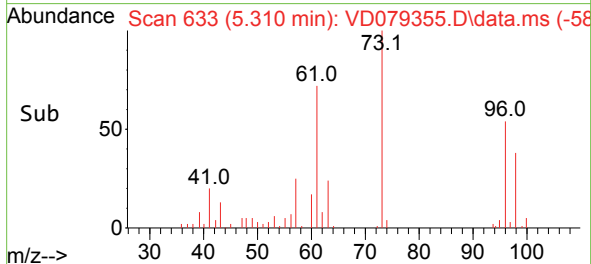
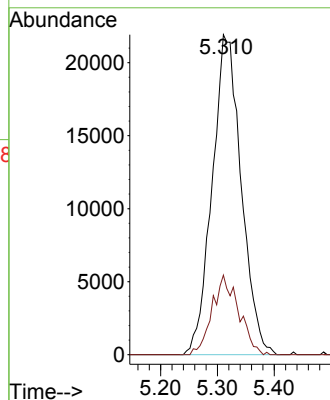
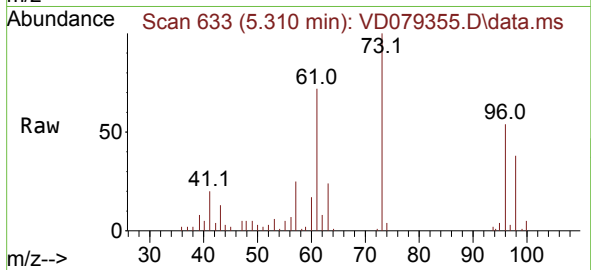




#19
Methyl tert-butyl Ether
Concen: 20.843 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

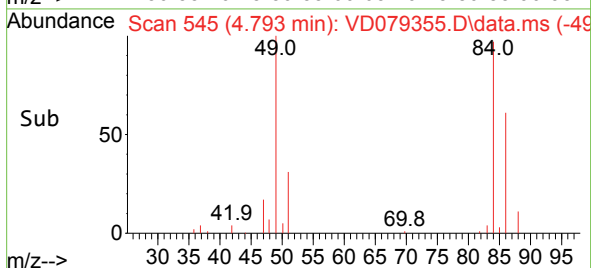
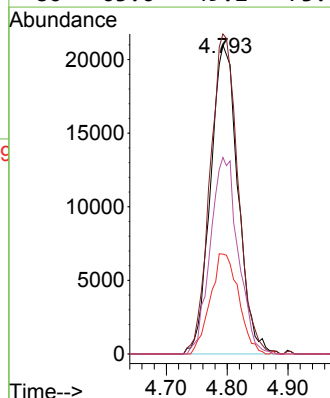
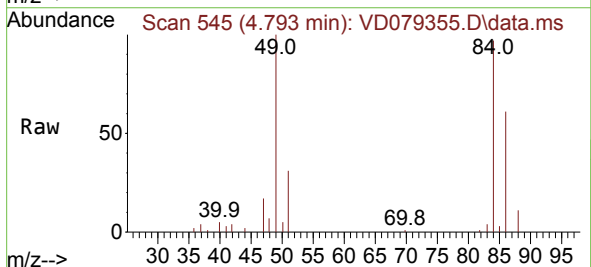
Instrument :
MSVOA_D
ClientSampleId :

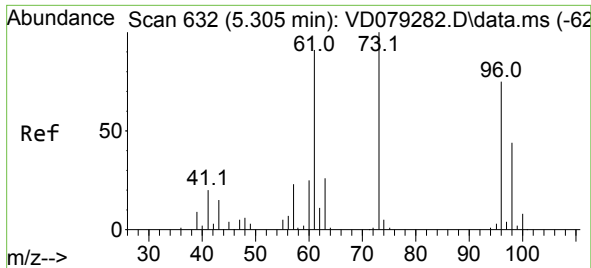
Tgt Ion: 73 Resp: 77867
Ion Ratio Lower Upper
73 100
57 24.9 18.3 27.5



#20
Methylene Chloride
Concen: 20.586 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

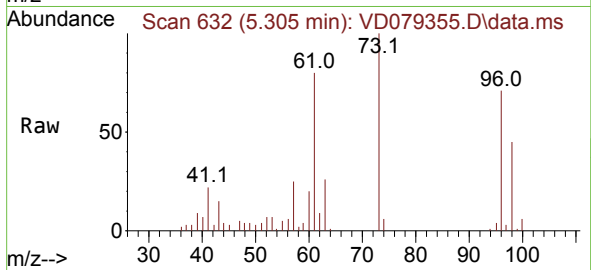
Tgt Ion: 84 Resp: 65707
Ion Ratio Lower Upper
84 100
49 103.6 75.6 113.4
51 32.3 24.2 36.2
86 63.6 49.2 73.8



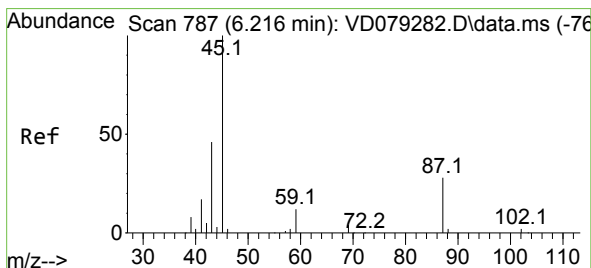
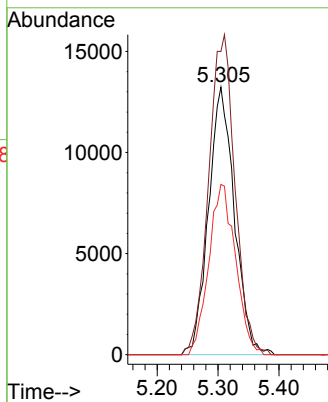
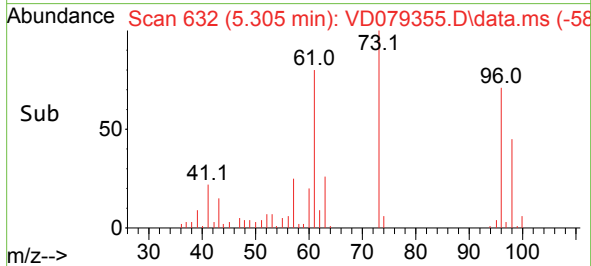


#21
trans-1,2-Dichloroethene
Concen: 20.972 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

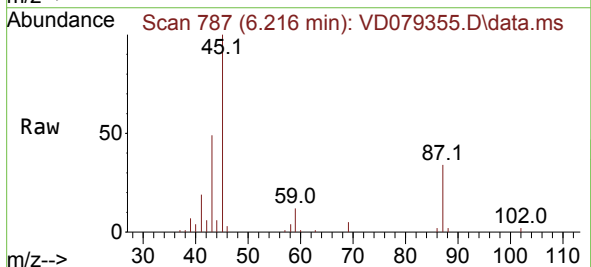
Instrument :
MSVOA_D
ClientSampleId :



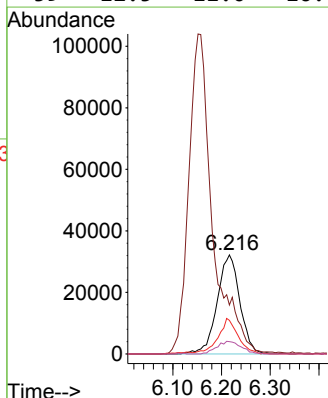
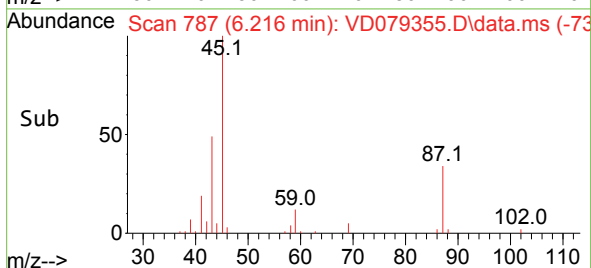
Tgt Ion: 96	Resp: 39161
Ion Ratio	Lower Upper
96 100	
61 113.3	84.5 126.7
98 63.6	50.5 75.7

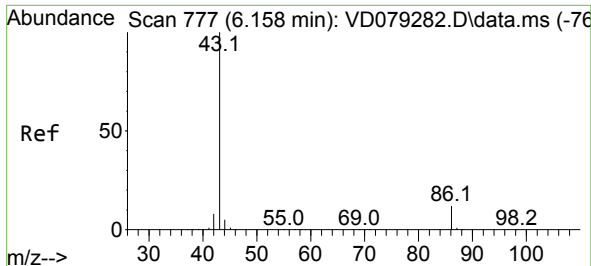


#22
Diisopropyl ether
Concen: 21.772 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47



Tgt Ion: 45	Resp: 104439
Ion Ratio	Lower Upper
45 100	
43 47.8	41.7 62.5
87 34.0	30.2 45.2
59 12.5	11.0 16.6

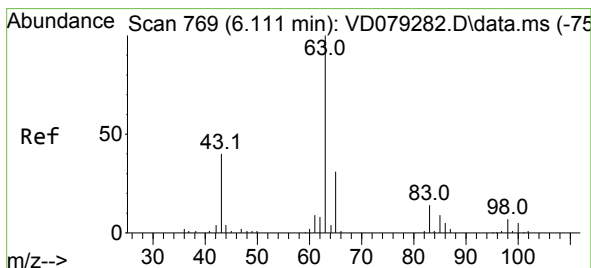
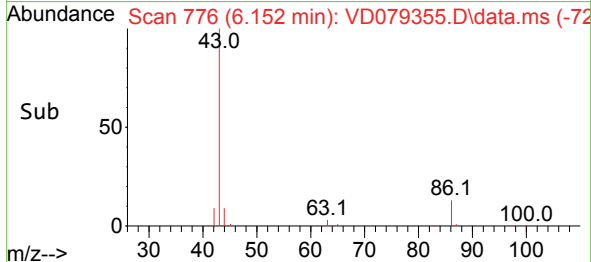
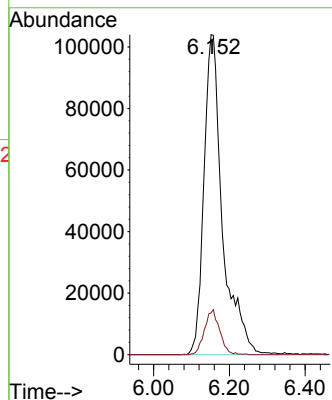
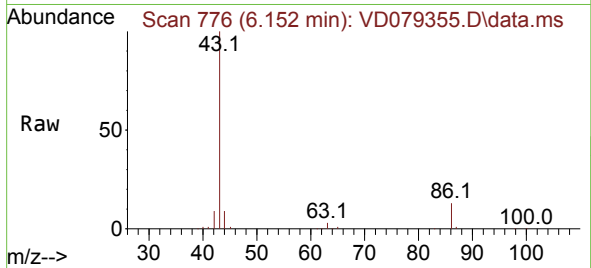




#23
 Vinyl Acetate
 Concen: 96.339 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

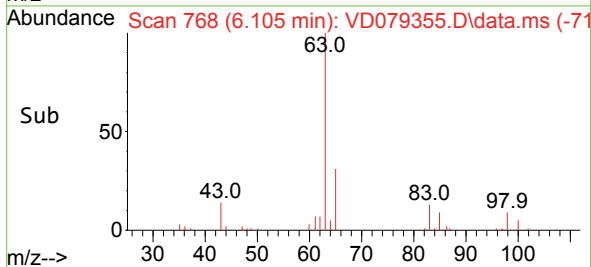
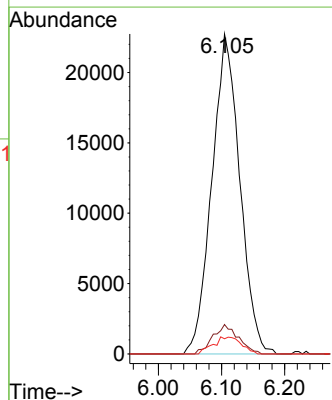
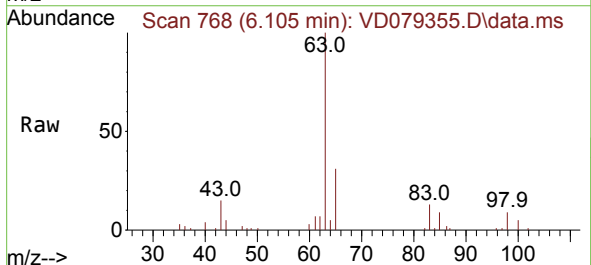
Instrument :
 MSVOA_D
 ClientSampleId :

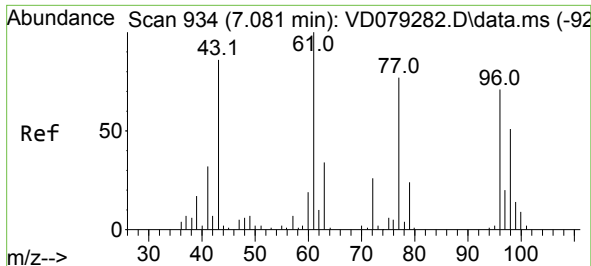
Tgt Ion: 43 Resp: 353654
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 21.605 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

Tgt Ion: 63 Resp: 69877
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.7 14.0
 100 4.7 2.9 8.6





#25

2-Butanone

Concen: 102.044 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

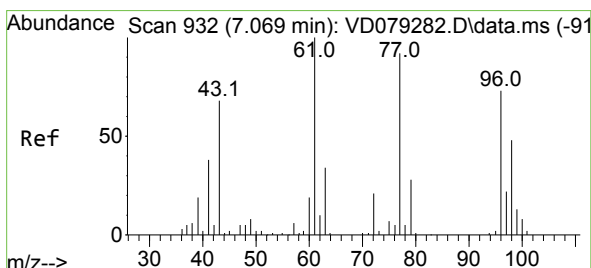
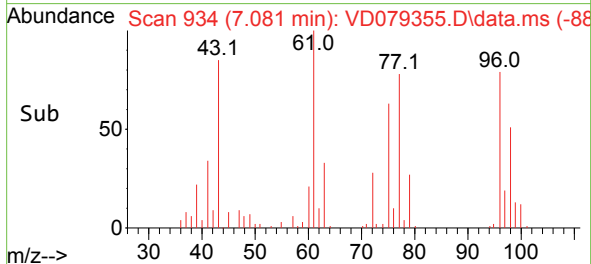
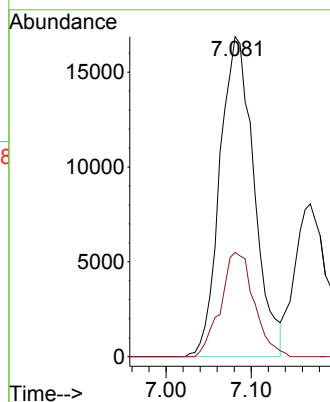
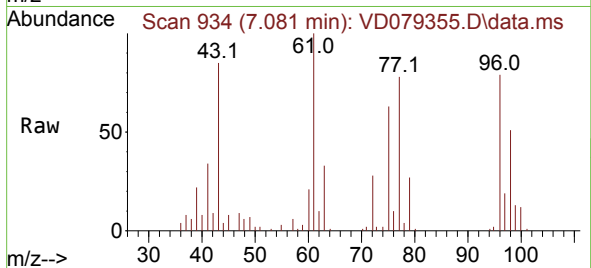
ClientSampleId :

Tgt Ion: 43 Resp: 47024

Ion Ratio Lower Upper

43 100

72 32.6 26.4 39.6



#26

2,2-Dichloropropane

Concen: 20.025 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD079355.D

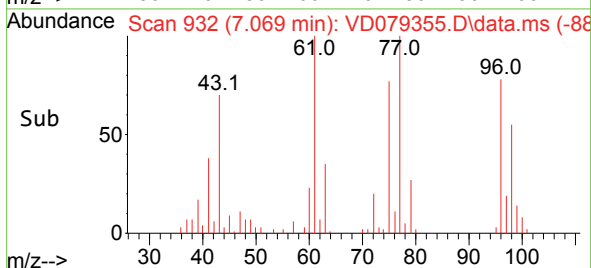
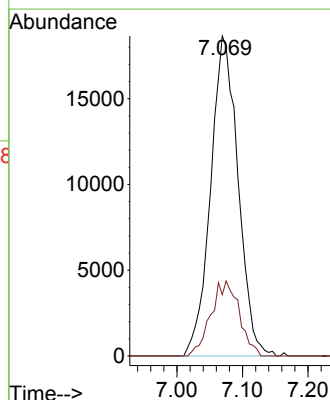
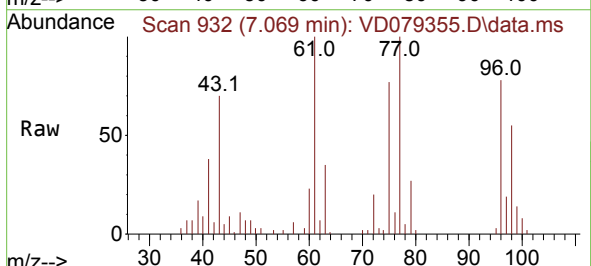
Acq: 08 Jul 2024 21:47

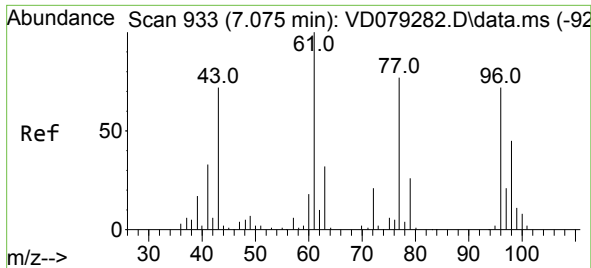
Tgt Ion: 77 Resp: 54245

Ion Ratio Lower Upper

77 100

97 24.2 12.4 37.2



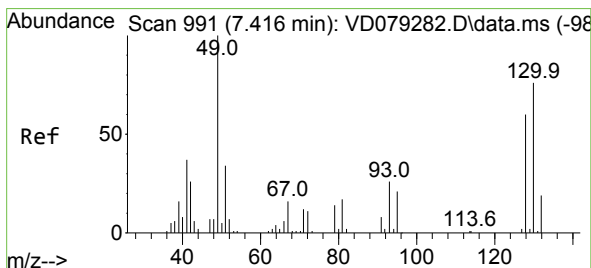
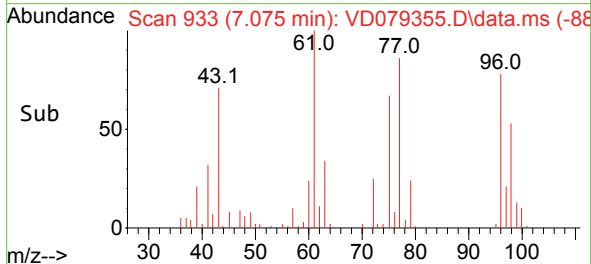
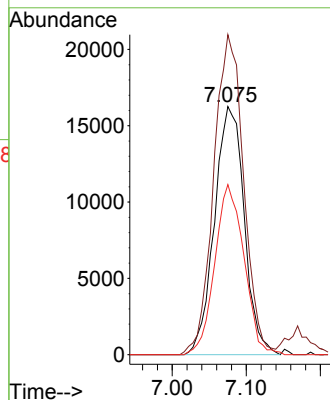
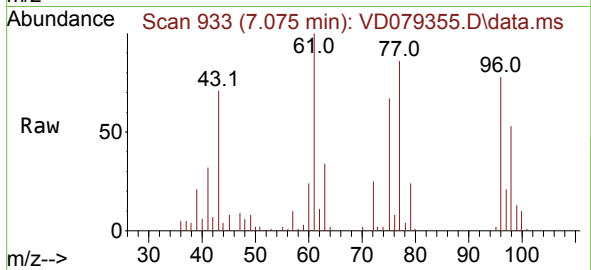


#27
 cis-1,2-Dichloroethene
 Concen: 20.804 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 45353

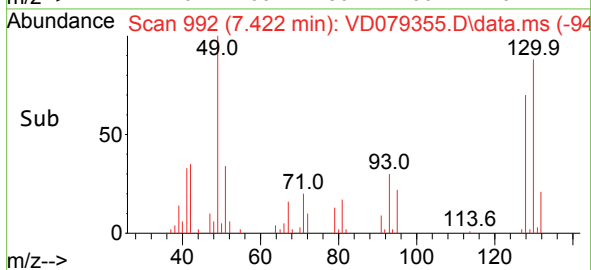
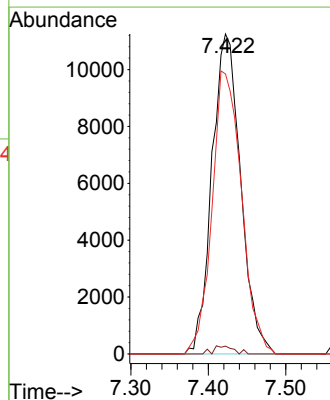
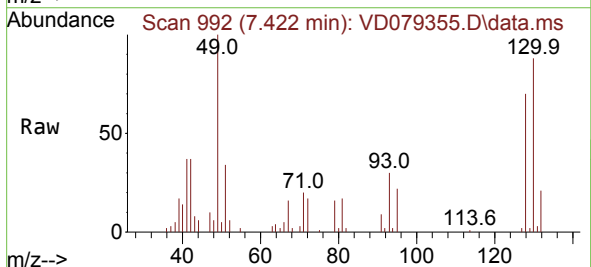
Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	229.0
98	67.3	0.0	127.2

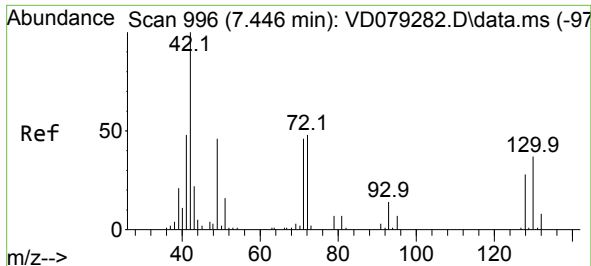


#28
 Bromochloromethane
 Concen: 21.221 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

Tgt Ion: 49 Resp: 28931

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	7.0
130	90.7	87.7	131.5





#29

Tetrahydrofuran

Concen: 104.380 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

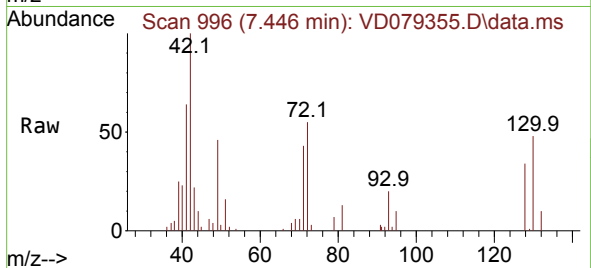
Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :



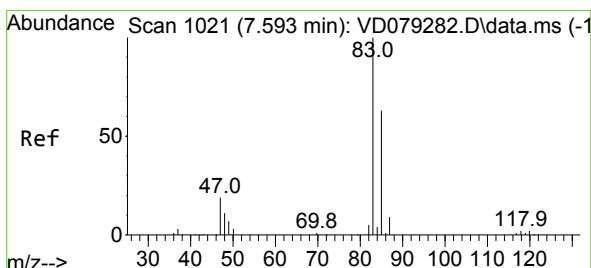
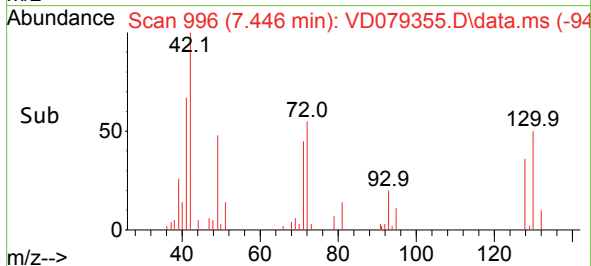
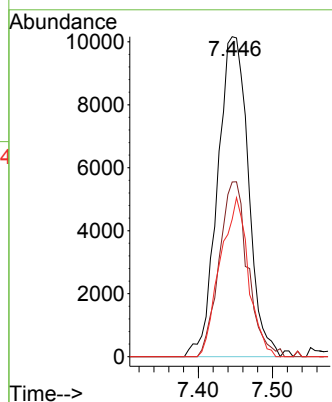
Tgt Ion: 42 Resp: 29318

Ion Ratio Lower Upper

42 100

72 50.9 49.4 74.0

71 45.6 45.0 67.6



#30

Chloroform

Concen: 22.456 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079355.D

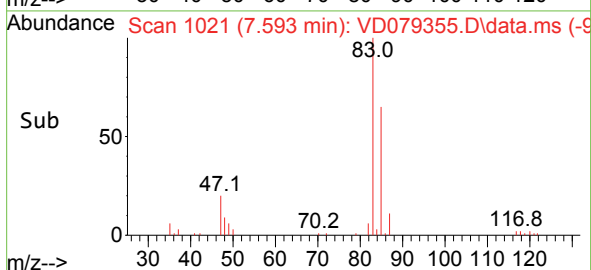
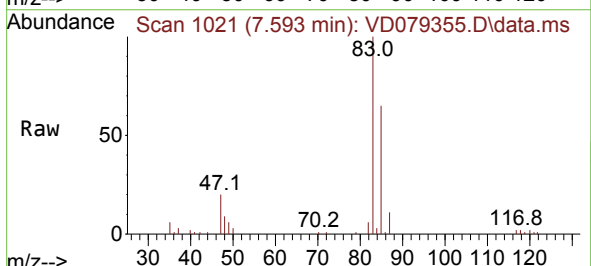
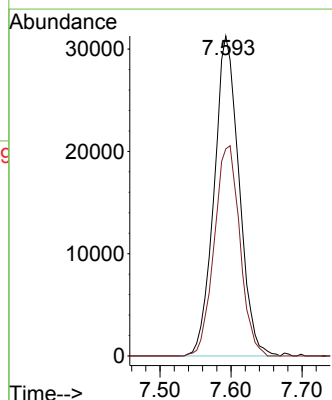
Acq: 08 Jul 2024 21:47

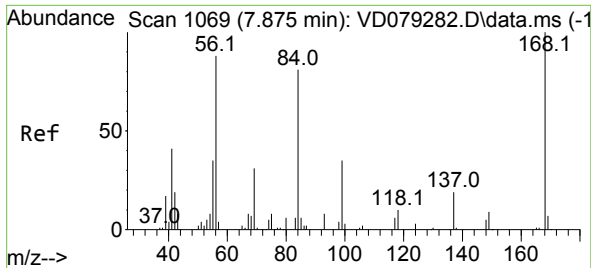
Tgt Ion: 83 Resp: 76248

Ion Ratio Lower Upper

83 100

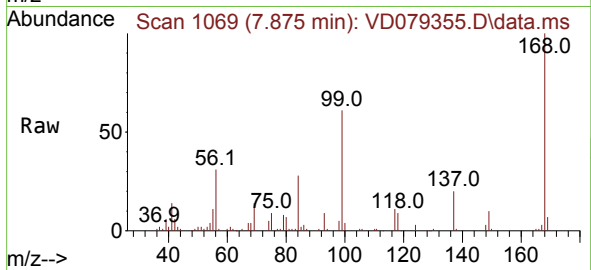
85 64.7 51.8 77.6



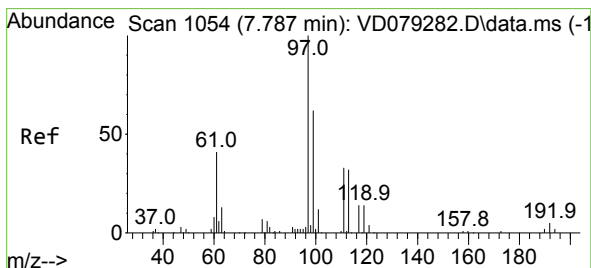
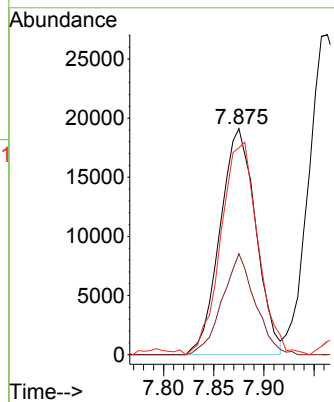
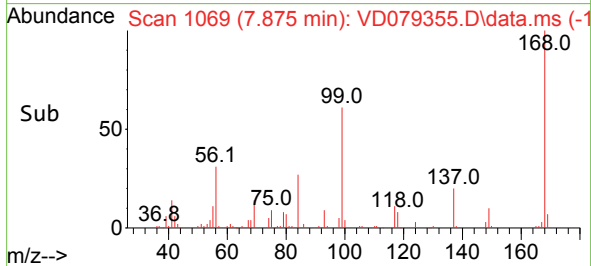


#31
Cyclohexane
Concen: 18.454 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
MSVOA_D
ClientSampleId :

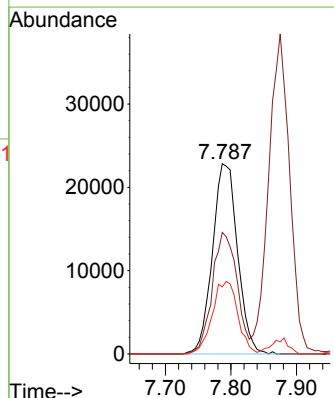
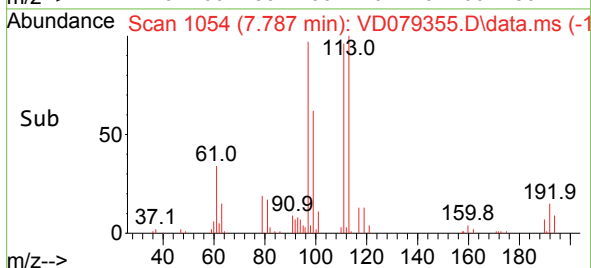
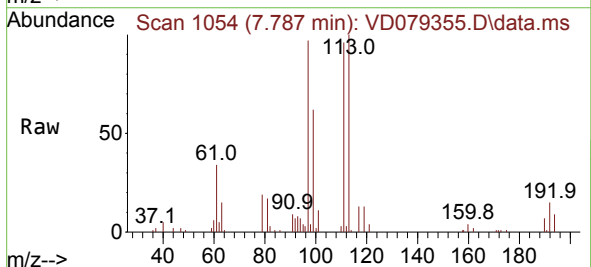


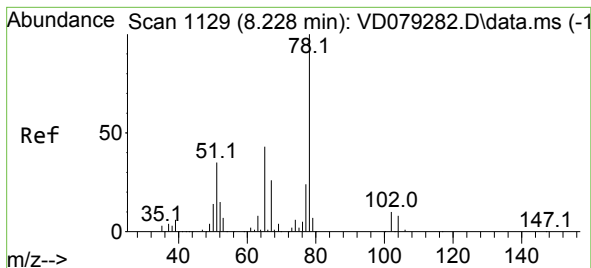
Tgt Ion: 56 Resp: 47604
Ion Ratio Lower Upper
56 100
69 44.6 28.0 42.0#
84 89.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.389 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 97 Resp: 60711
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 38.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 55.234 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

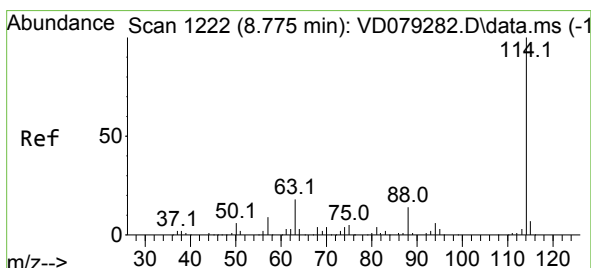
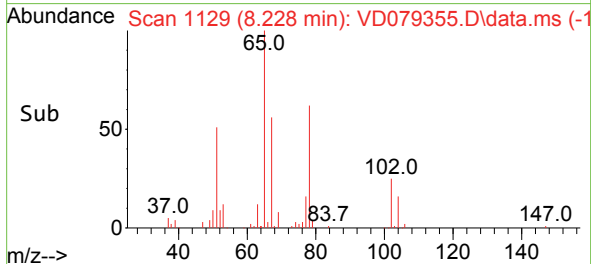
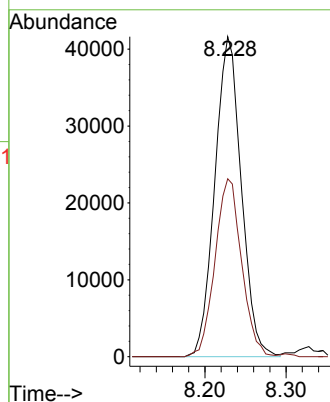
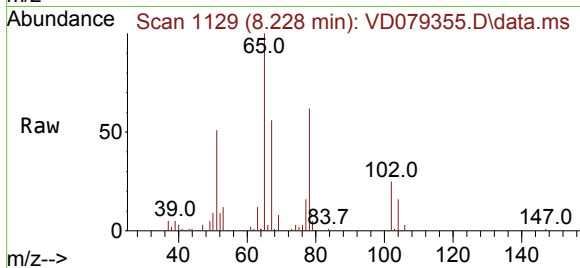
ClientSampleId :

Tgt Ion: 65 Resp: 94217

Ion Ratio Lower Upper

65 100

67 55.9 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: VD079355.D

Acq: 08 Jul 2024 21:47

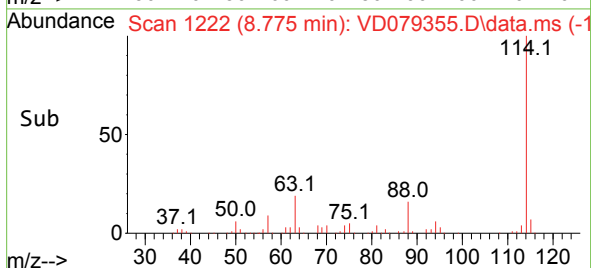
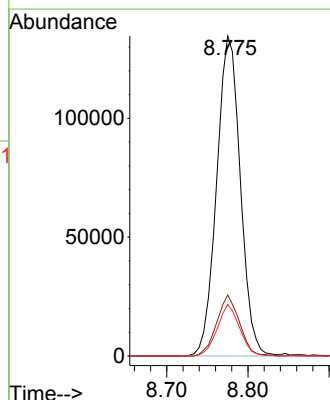
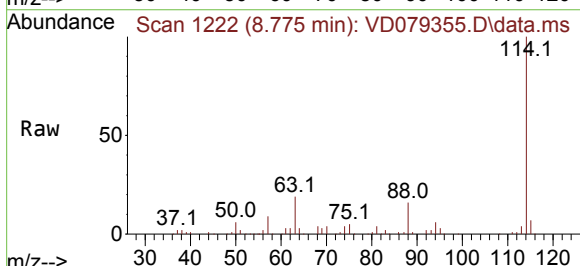
Tgt Ion: 114 Resp: 273460

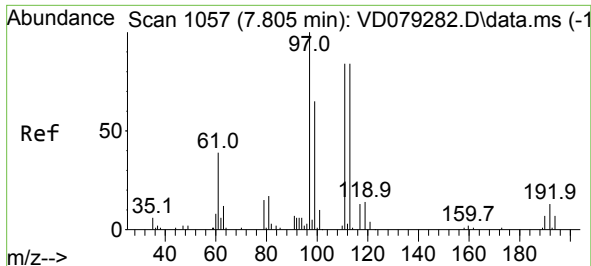
Ion Ratio Lower Upper

114 100

63 19.0 0.0 34.0

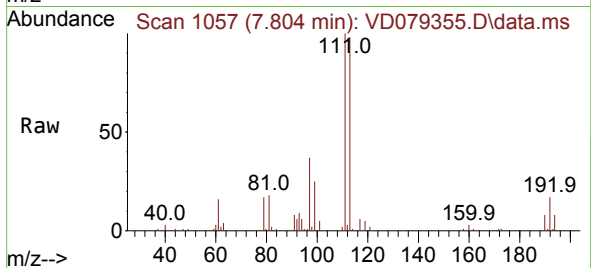
88 16.1 0.0 27.2



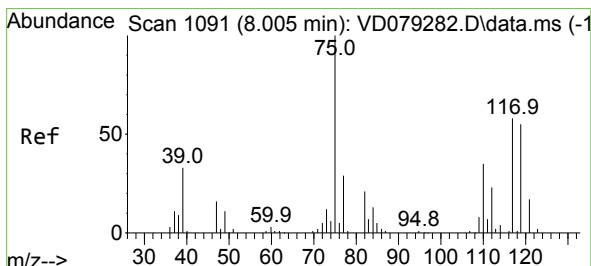
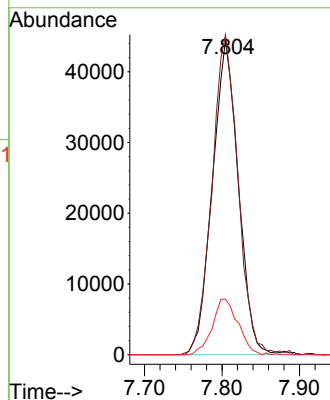
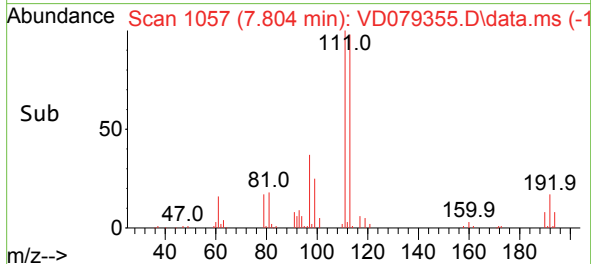


#35
Dibromofluoromethane
Concen: 53.552 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
MSVOA_D
ClientSampleId :

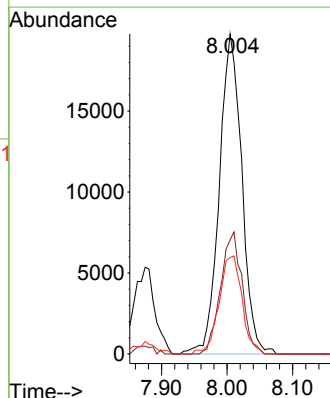
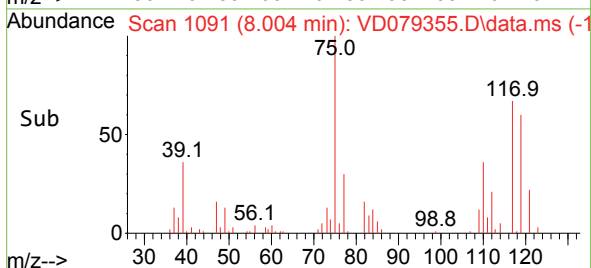
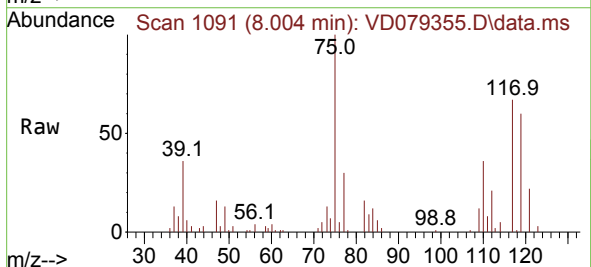


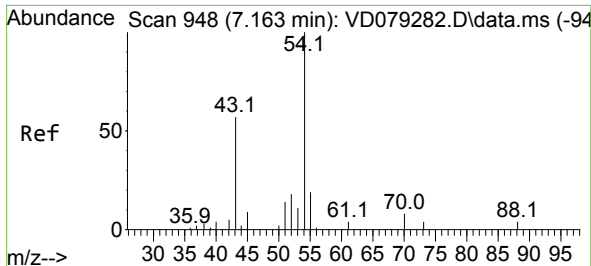
Tgt Ion:113 Resp: 103313
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.192 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 75 Resp: 47035
Ion Ratio Lower Upper
75 100
110 36.3 19.6 58.7
77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 19.723 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

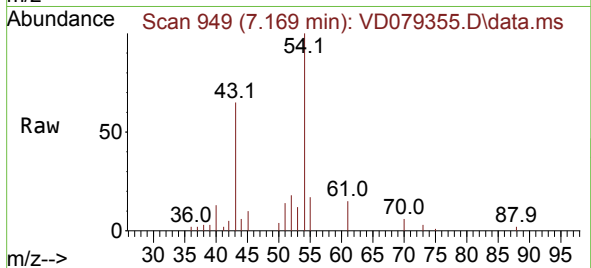
Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :



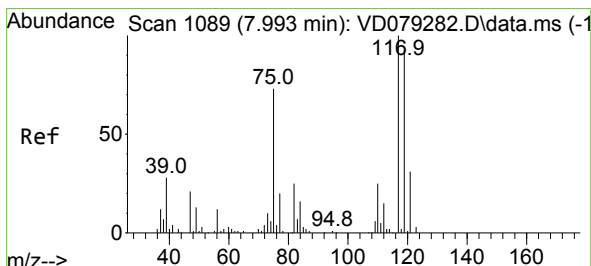
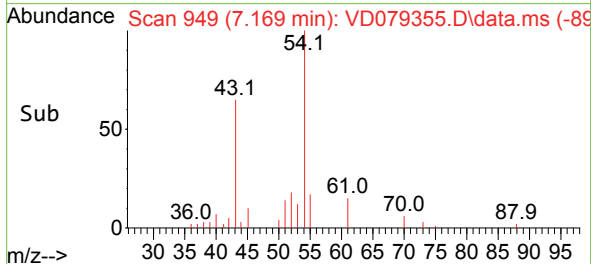
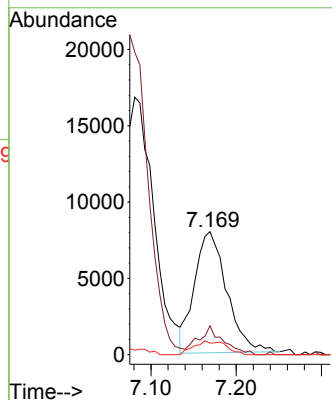
Tgt Ion: 43 Resp: 20932

Ion Ratio Lower Upper

43 100

61 18.1 13.9 20.9

70 11.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 20.418 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

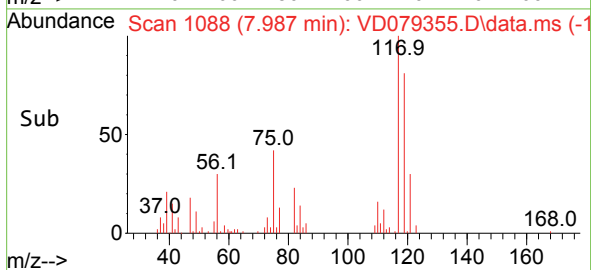
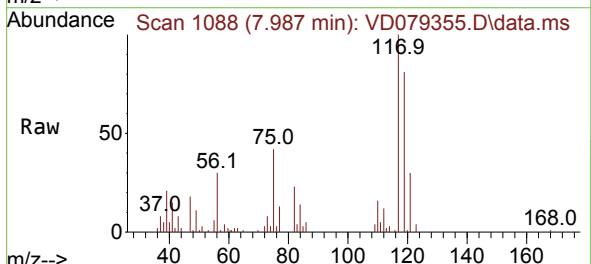
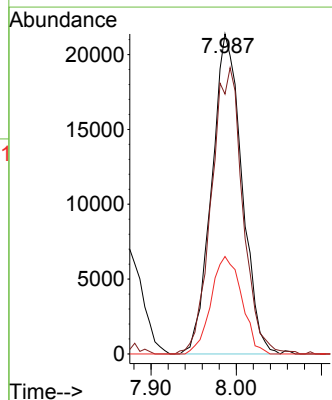
Tgt Ion: 117 Resp: 52673

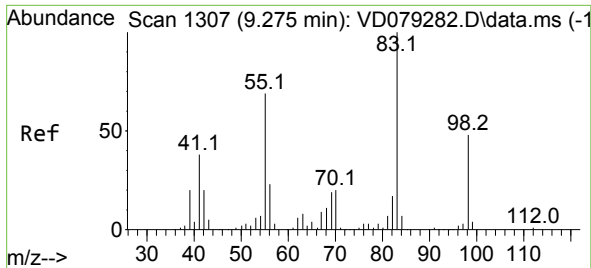
Ion Ratio Lower Upper

117 100

119 80.2 75.4 113.0

121 30.4 25.0 37.4

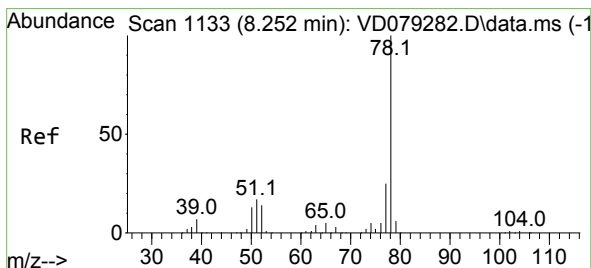
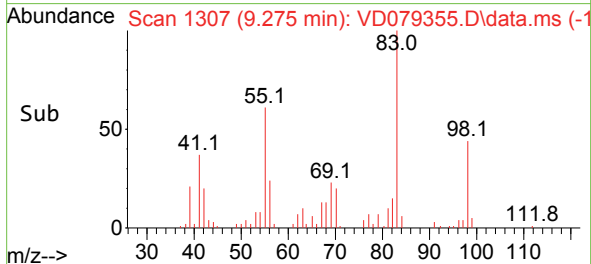
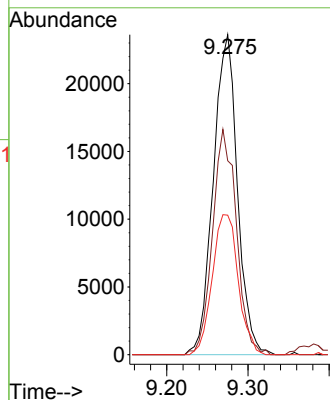
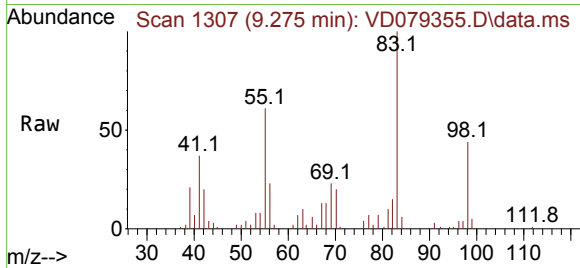




#39
Methylcyclohexane
Concen: 17.111 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

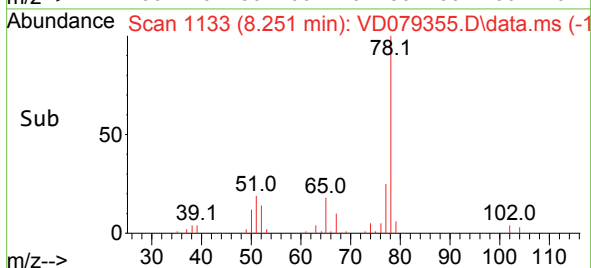
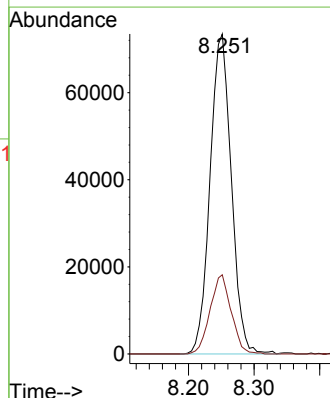
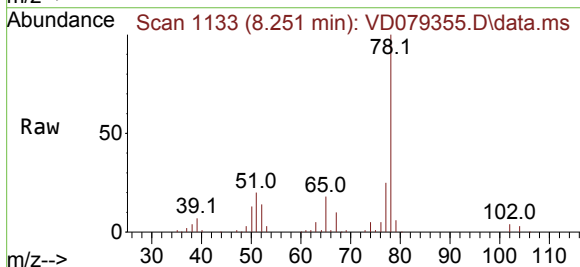
Instrument :
MSVOA_D
ClientSampleId :

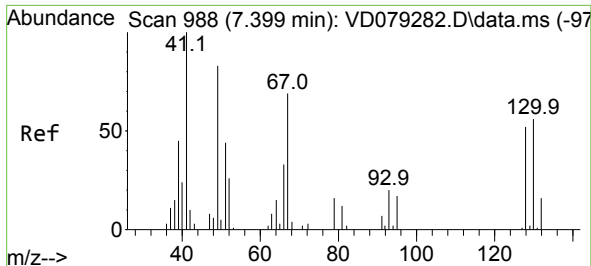
Tgt Ion	Ratio	Lower	Upper
83	100		
55	60.6	50.1	75.1
98	43.6	41.9	62.9



#40
Benzene
Concen: 21.096 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

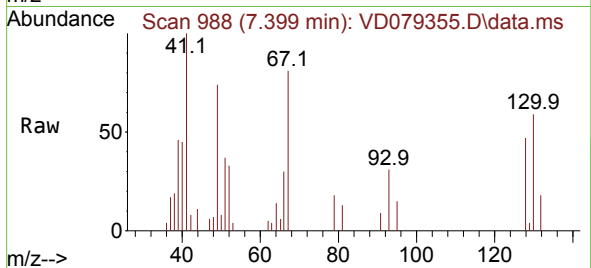
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.1	27.1



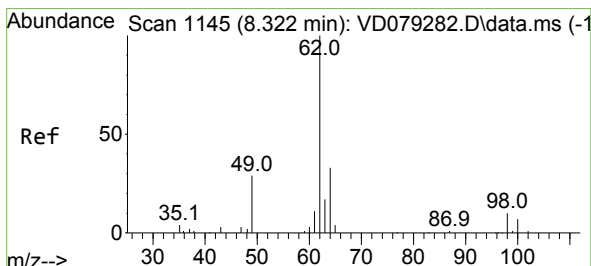
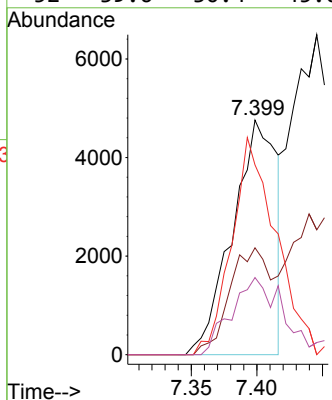
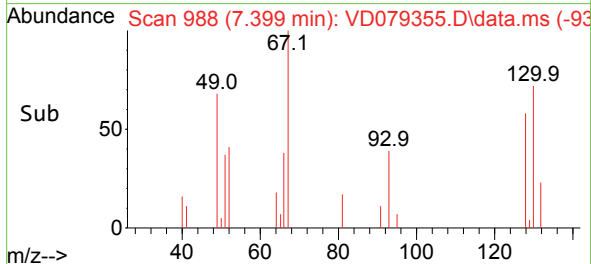


#41
Methacrylonitrile
Concen: 19.983 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
MSVOA_D
ClientSampleId :

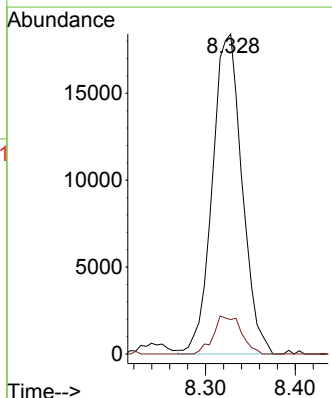
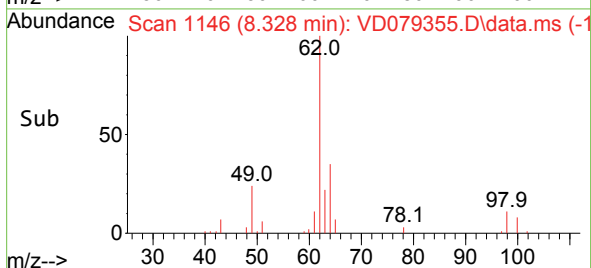
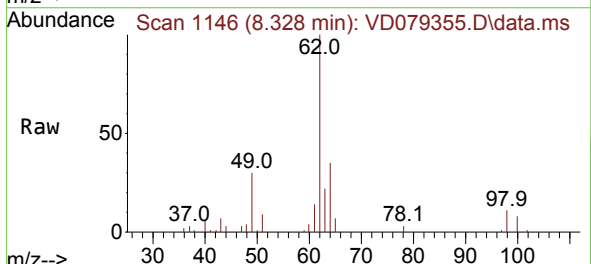


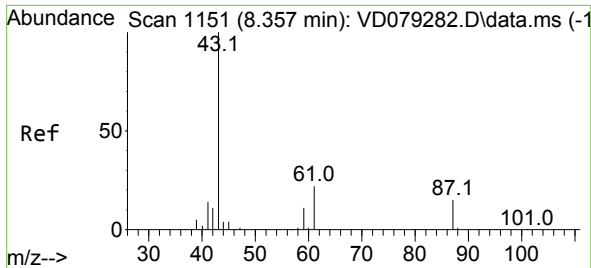
Tgt Ion: 41 Resp: 11120
Ion Ratio Lower Upper
41 100
39 40.2 41.4 62.0#
67 93.1 85.8 128.6
52 39.6 30.4 45.6



#42
1,2-Dichloroethane
Concen: 22.308 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 62 Resp: 42315
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.8

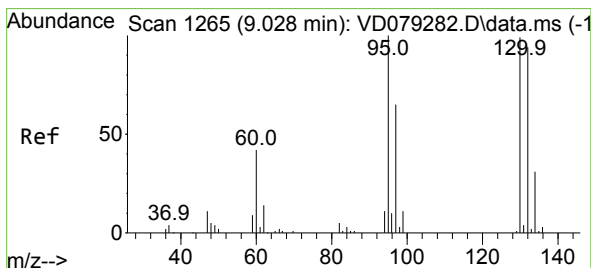
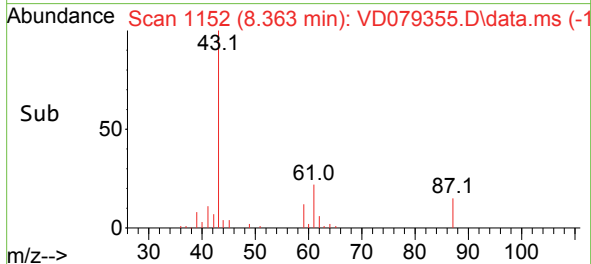
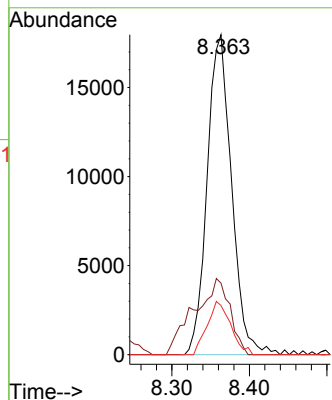
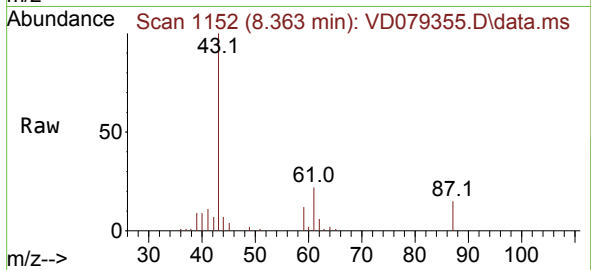




#43
Isopropyl Acetate
Concen: 20.288 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

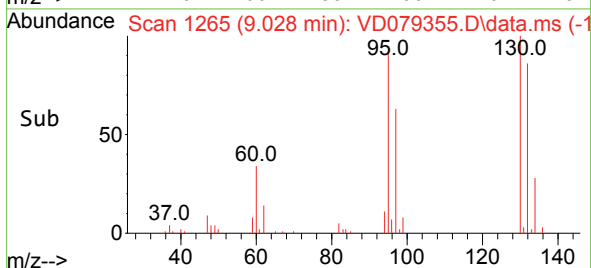
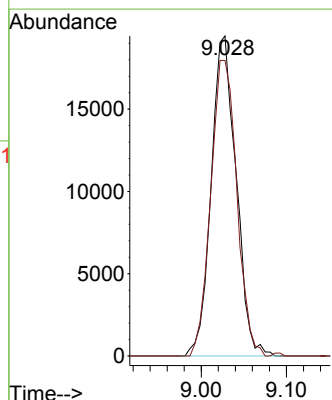
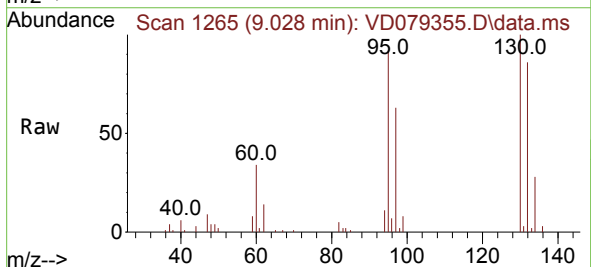
Instrument :
MSVOA_D
ClientSampleId :

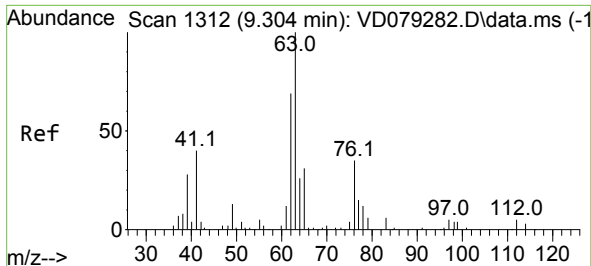
Tgt Ion: 43 Resp: 39348
Ion Ratio Lower Upper
43 100
61 34.7 29.3 43.9
87 16.0 14.9 22.3



#44
Trichloroethene
Concen: 21.106 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion:130 Resp: 39477
Ion Ratio Lower Upper
130 100
95 92.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.564 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.007 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

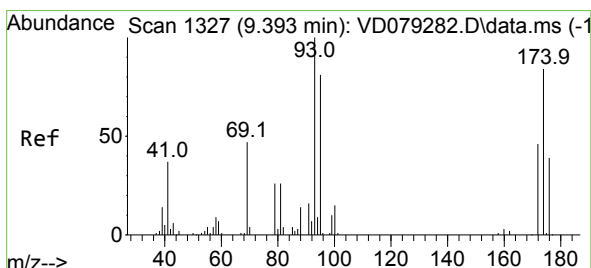
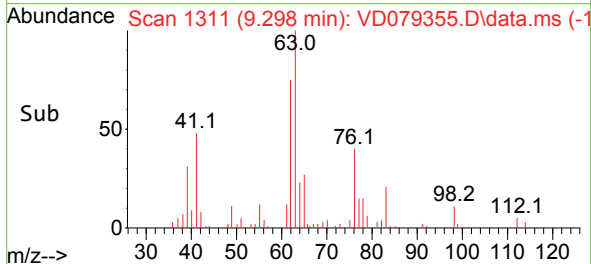
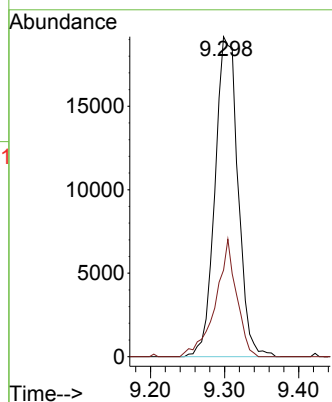
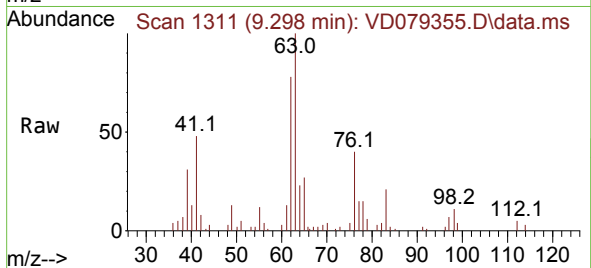
ClientSampleId :

Tgt Ion: 63 Resp: 41302

Ion Ratio Lower Upper

63 100

65 27.0 23.8 35.8



#46

Dibromomethane

Concen: 21.947 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

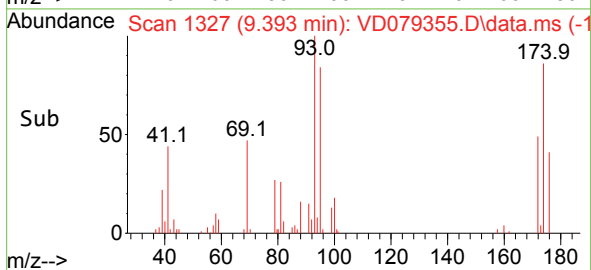
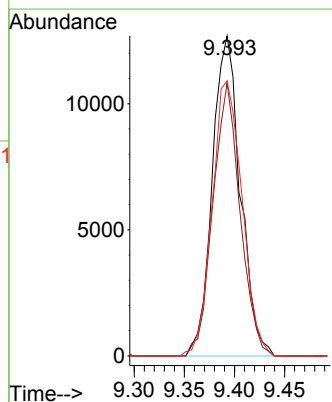
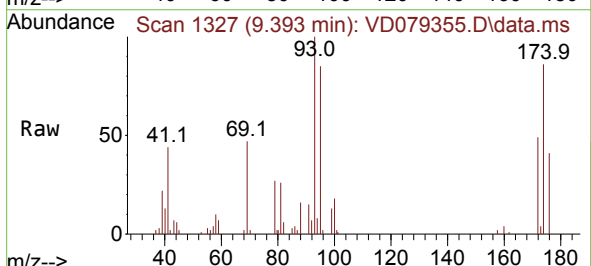
Tgt Ion: 93 Resp: 24647

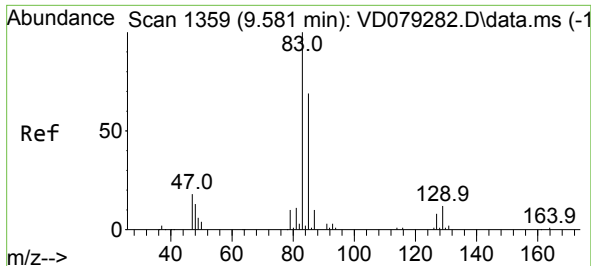
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

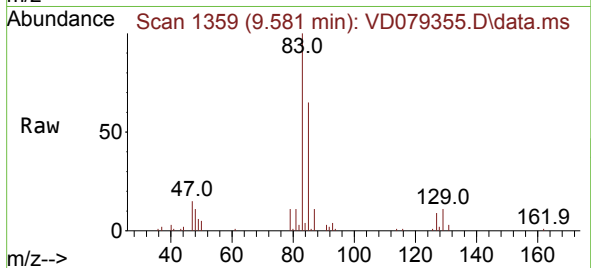
174 91.9 82.3 123.5



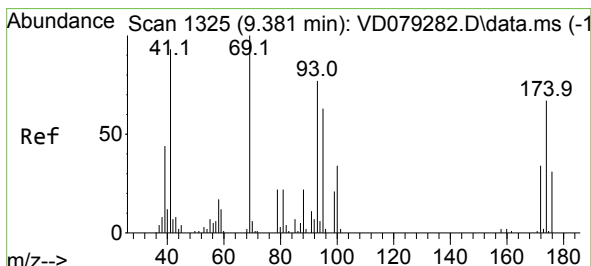
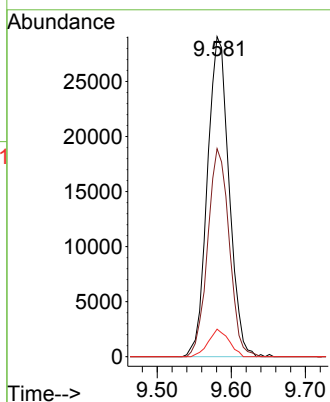
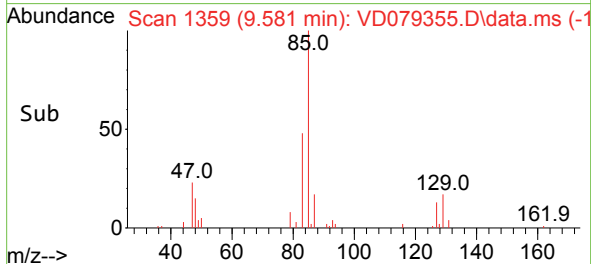


#47
Bromodichloromethane
Concen: 21.464 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
MSVOA_D
ClientSampleId :

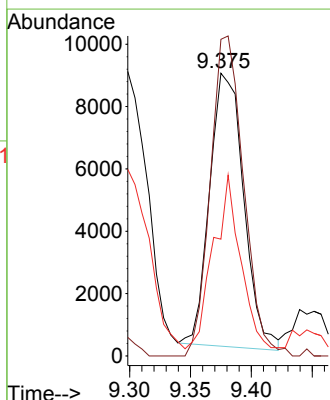
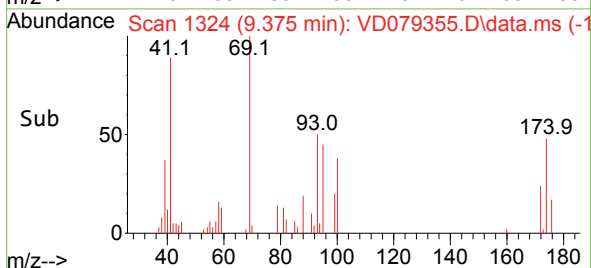
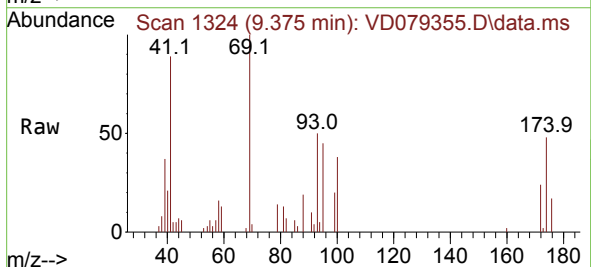


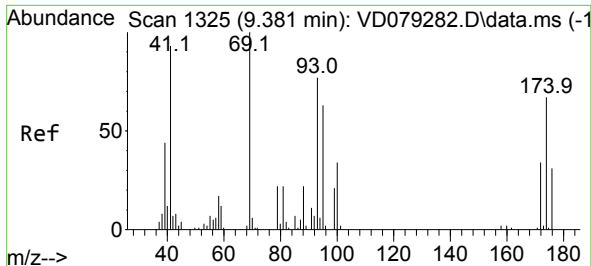
Tgt Ion: 83 Resp: 58936
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 19.465 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 41 Resp: 17056
Ion Ratio Lower Upper
41 100
69 114.3 96.7 145.1
39 56.0 43.8 65.6





#49

1,4-Dioxane

Concen: 407.931 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

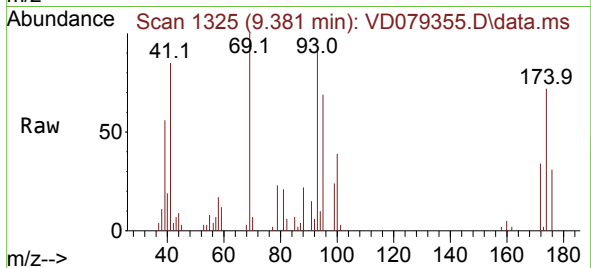
Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :



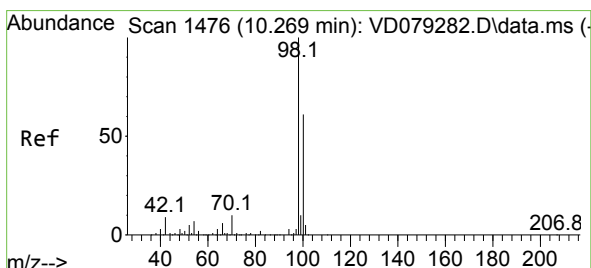
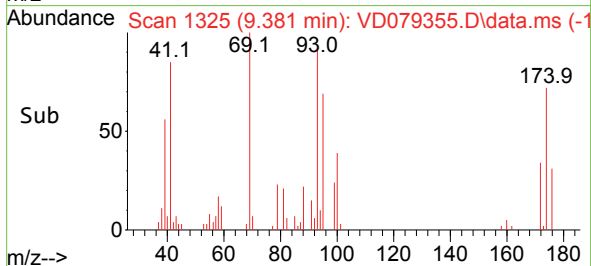
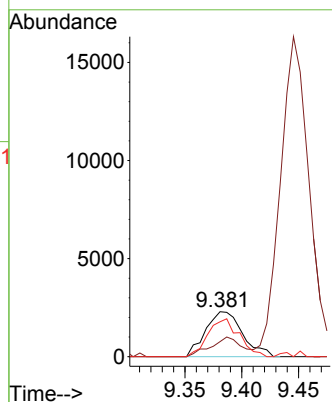
Tgt Ion: 88 Resp: 5188

Ion Ratio Lower Upper

88 100

43 36.9 21.5 32.3#

58 71.4 42.2 63.4#



#50

Toluene-d8

Concen: 53.421 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079355.D

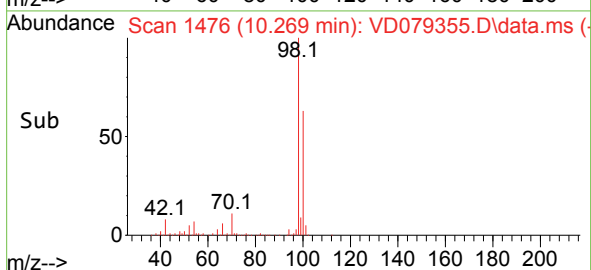
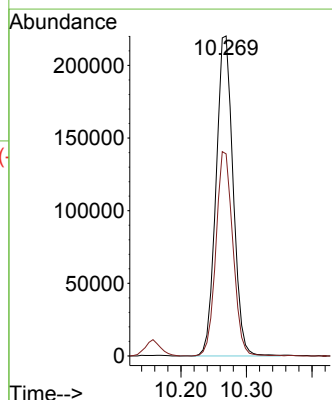
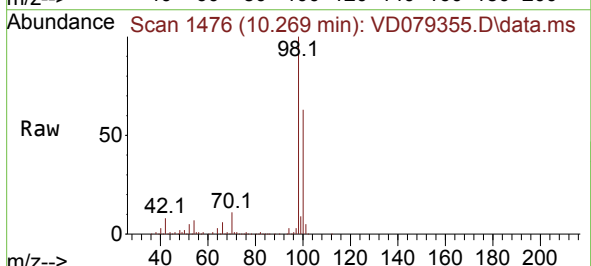
Acq: 08 Jul 2024 21:47

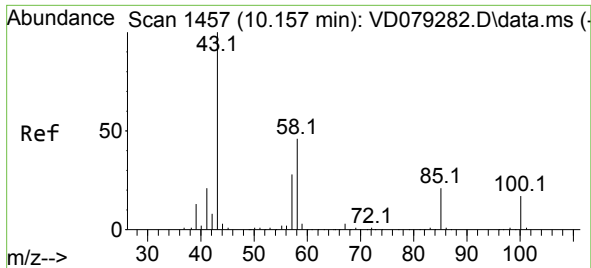
Tgt Ion: 98 Resp: 397274

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4

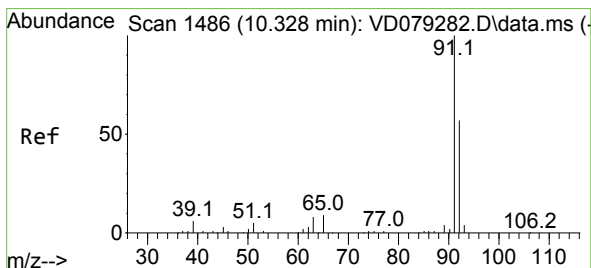
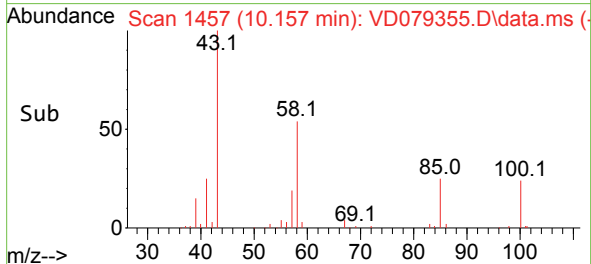
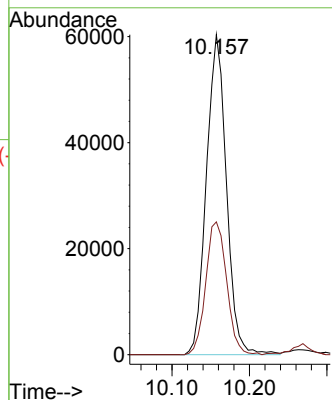
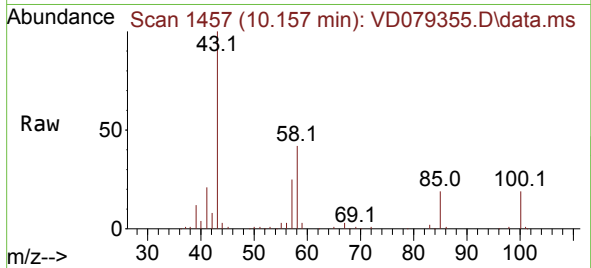




#51
4-Methyl-2-Pentanone
Concen: 104.242 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

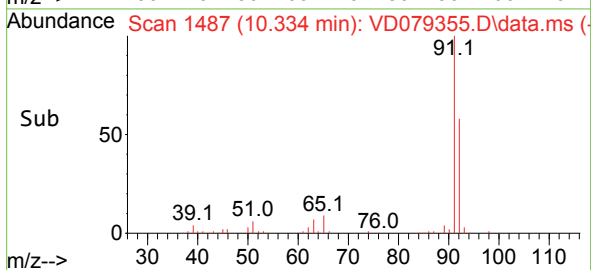
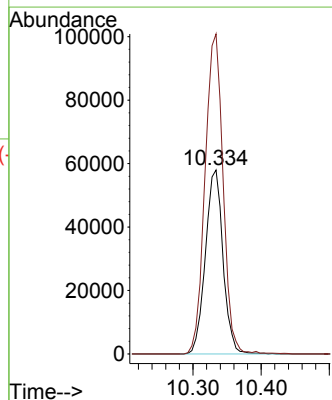
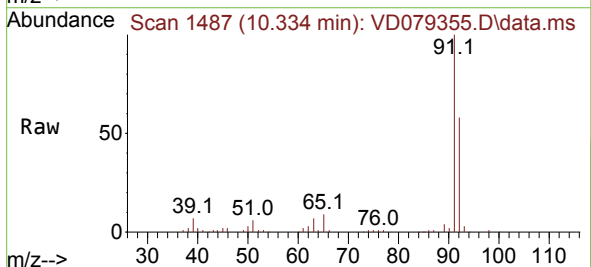
Instrument :
MSVOA_D
ClientSampleId :

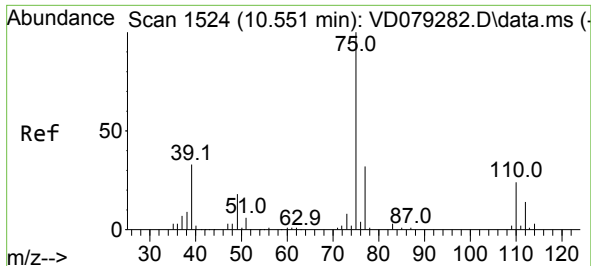
Tgt Ion: 43 Resp: 108255
Ion Ratio Lower Upper
43 100
58 43.3 36.6 55.0



#52
Toluene
Concen: 21.566 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 92 Resp: 104171
Ion Ratio Lower Upper
92 100
91 178.2 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 20.076 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

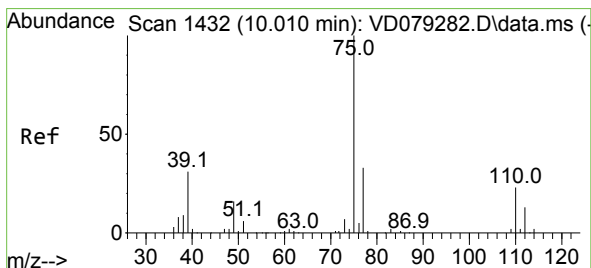
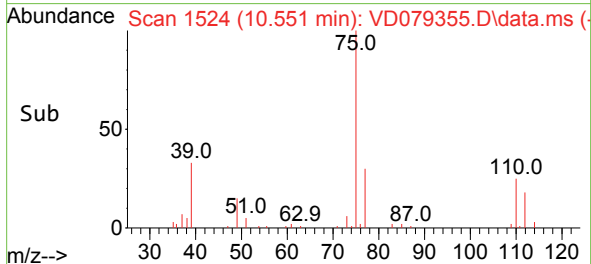
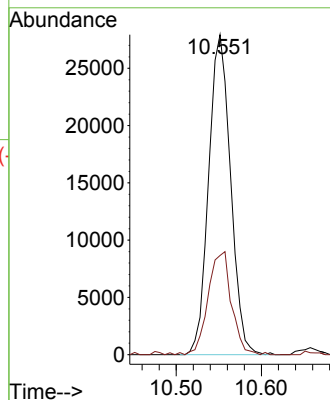
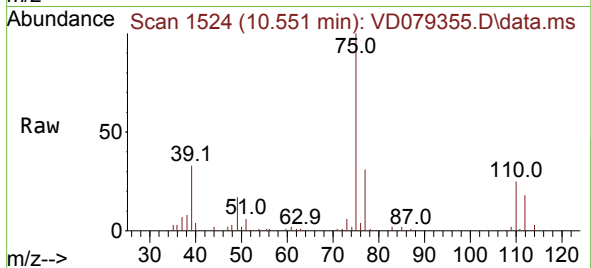
ClientSampleId :

Tgt Ion: 75 Resp: 49938

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.689 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

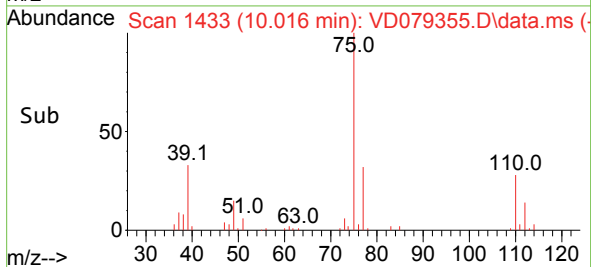
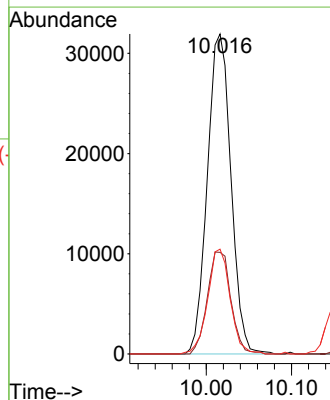
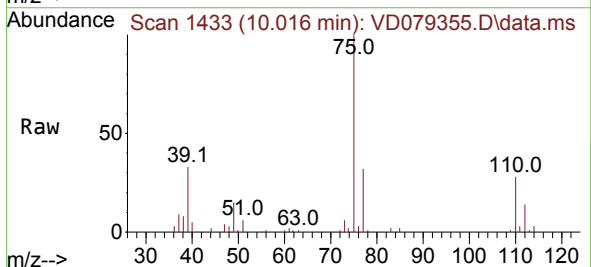
Tgt Ion: 75 Resp: 61474

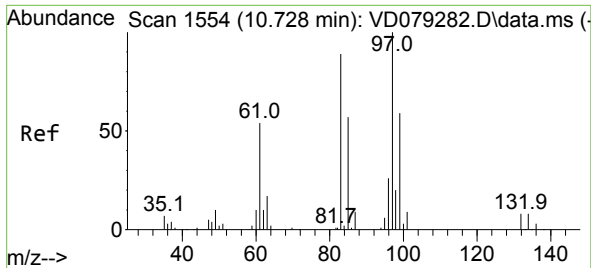
Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

39 32.7 24.2 36.2

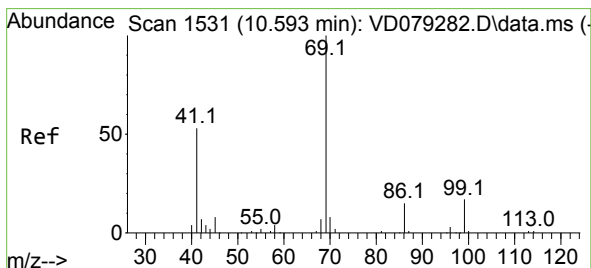
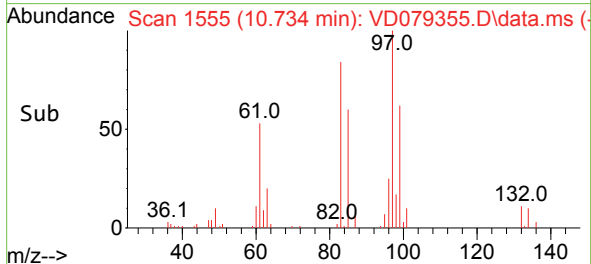
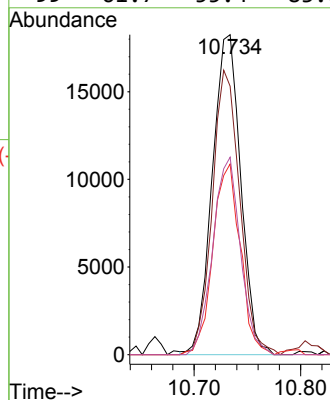
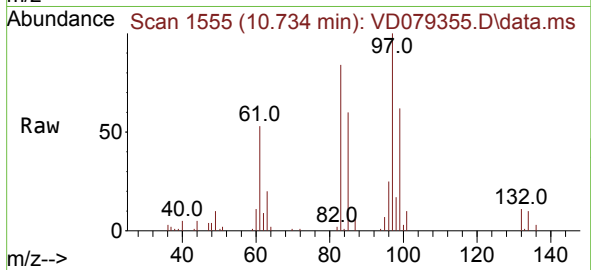




#55
1,1,2-Trichloroethane
Concen: 22.403 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

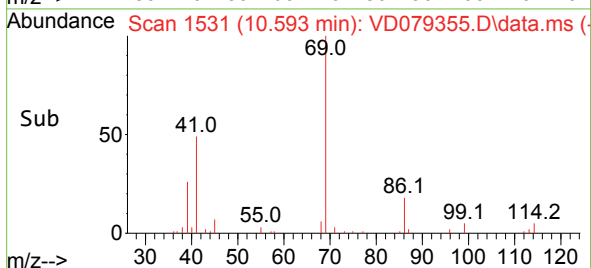
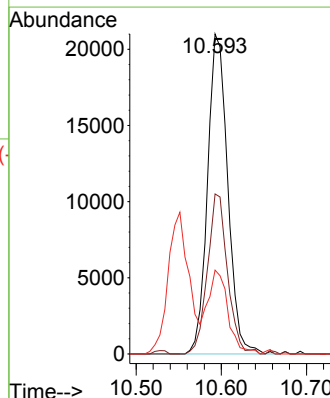
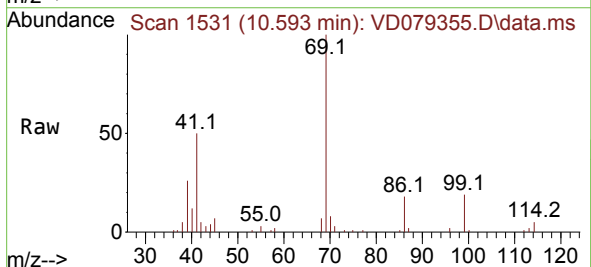
Instrument :
MSVOA_D
ClientSampleId :

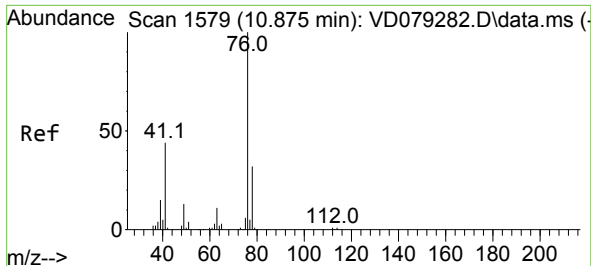
Tgt Ion: 97	Resp: 33774
Ion Ratio	Lower Upper
97 100	
83 83.9	65.8 98.8
85 59.6	43.8 65.8
99 61.7	55.4 83.0



#56
Ethyl methacrylate
Concen: 19.107 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 69	Resp: 34661
Ion Ratio	Lower Upper
69 100	
41 49.7	39.8 59.6
39 26.4	20.2 30.4





#57

1,3-Dichloropropane

Concen: 21.524 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

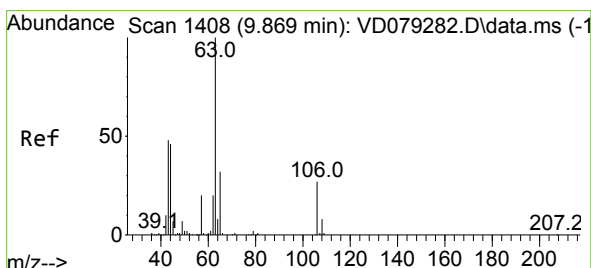
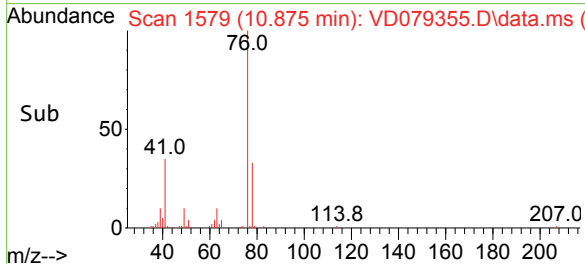
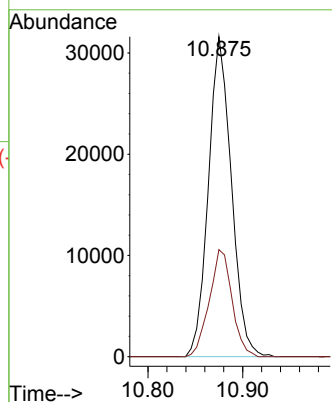
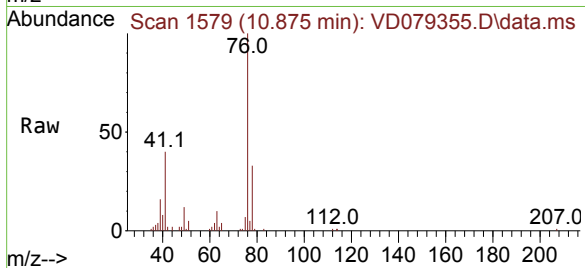
ClientSampleId :

Tgt Ion: 76 Resp: 53242

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.173 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079355.D

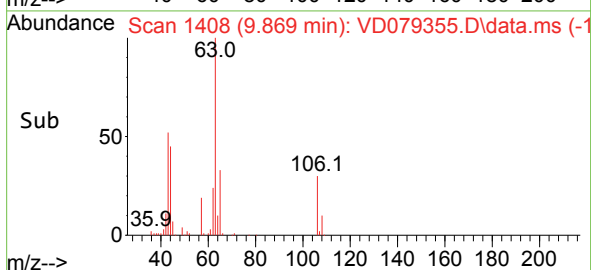
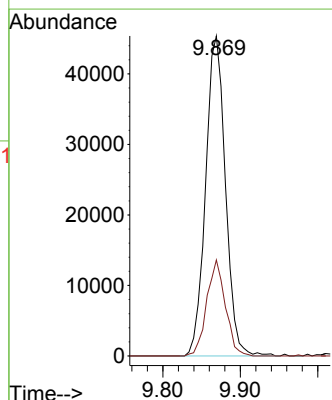
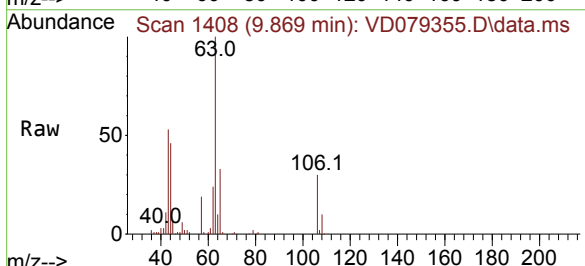
Acq: 08 Jul 2024 21:47

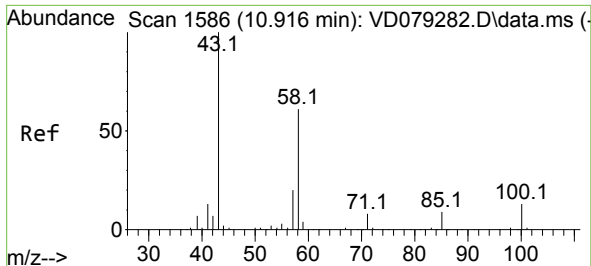
Tgt Ion: 63 Resp: 80597

Ion Ratio Lower Upper

63 100

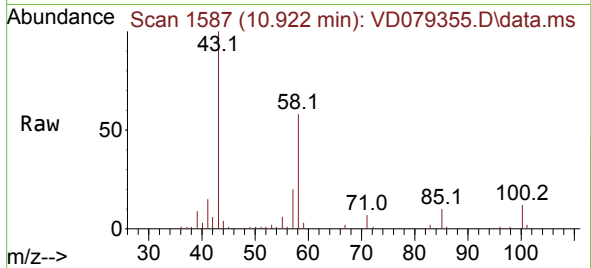
106 28.2 26.4 39.6



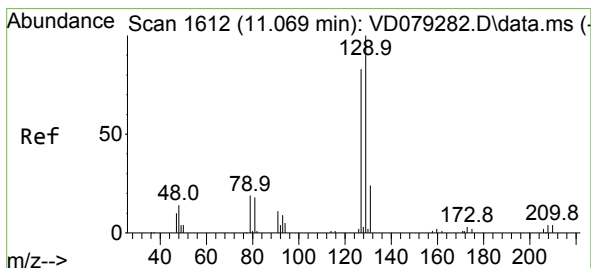
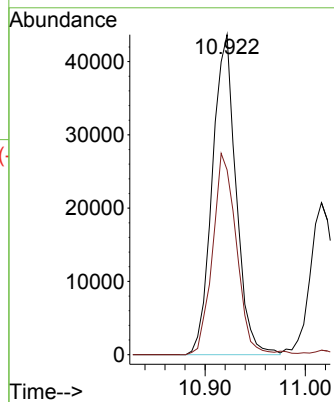
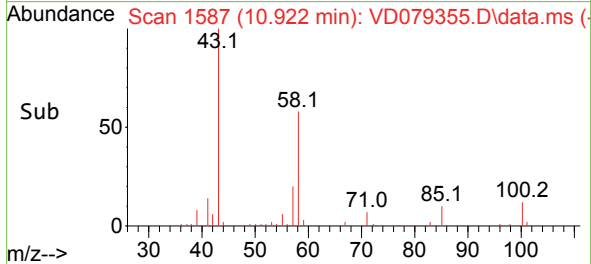


#59
2-Hexanone
Concen: 96.775 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
MSVOA_D
ClientSampleId :

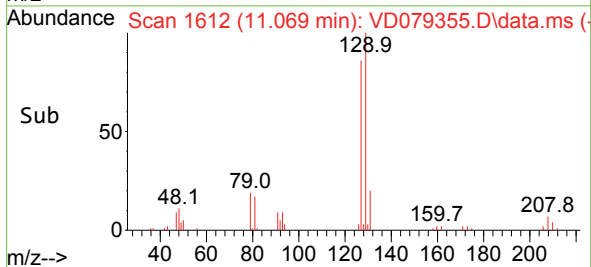
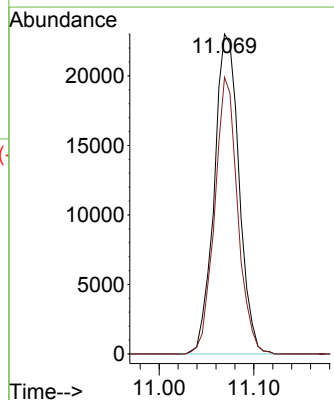
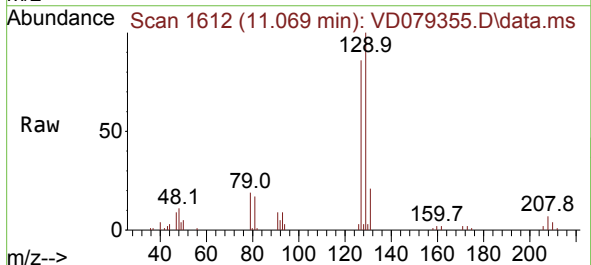


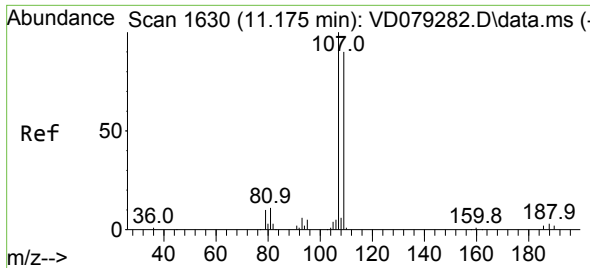
Tgt Ion: 43 Resp: 71806
Ion Ratio Lower Upper
43 100
58 62.9 31.1 93.5



#60
Dibromochloromethane
Concen: 21.671 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 129 Resp: 41937
Ion Ratio Lower Upper
129 100
127 80.2 38.0 113.9

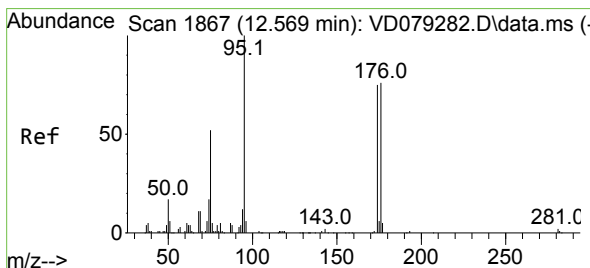
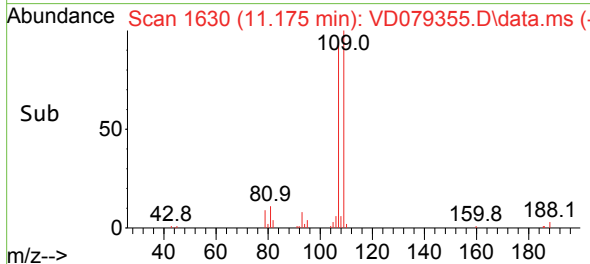
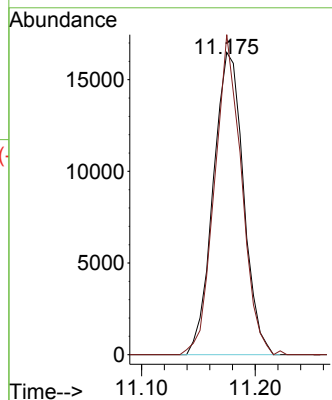
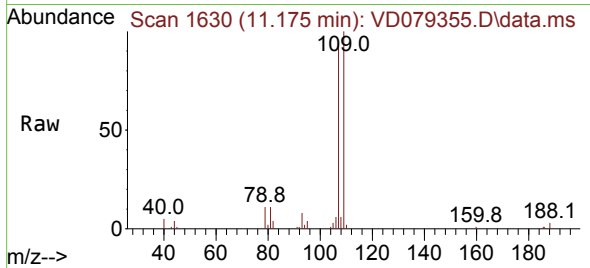




#61
1,2-Dibromoethane
Concen: 21.417 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

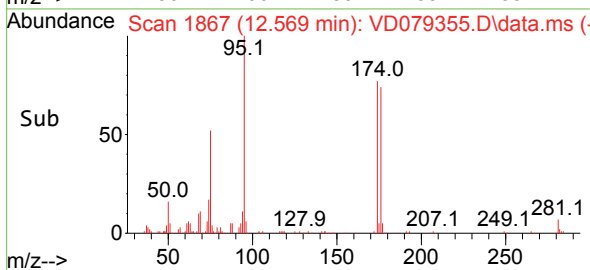
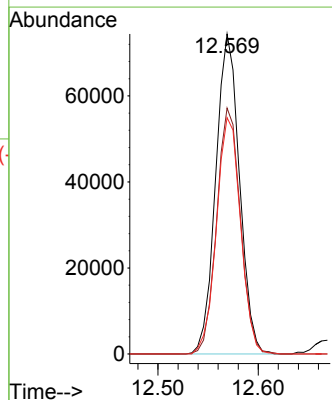
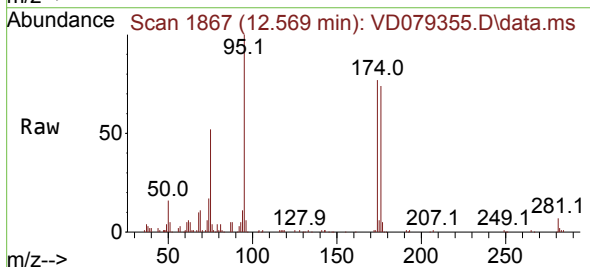
Instrument :
MSVOA_D
ClientSampleId :

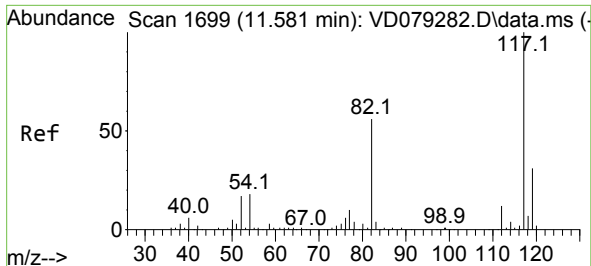
Tgt Ion:107 Resp: 30444
Ion Ratio Lower Upper
107 100
109 94.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 52.952 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

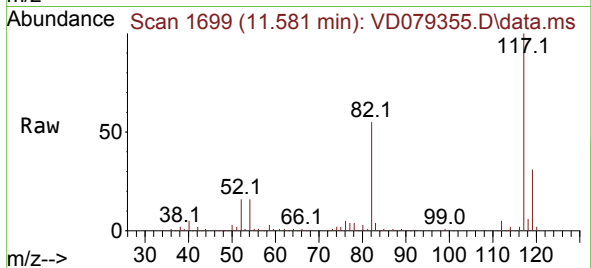
Tgt Ion: 95 Resp: 122394
Ion Ratio Lower Upper
95 100
174 76.8 0.0 195.4
176 74.7 0.0 192.6



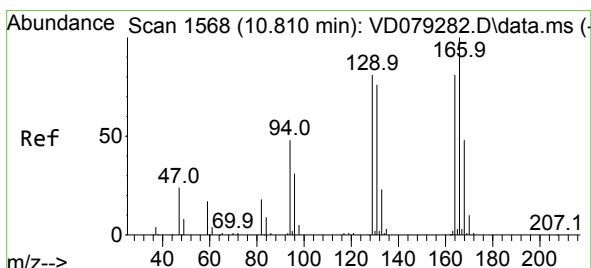
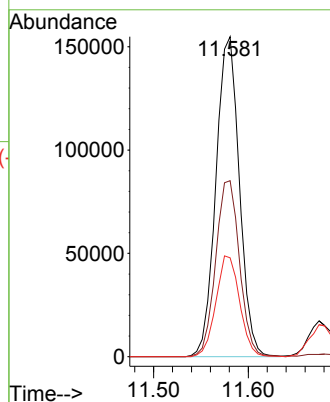
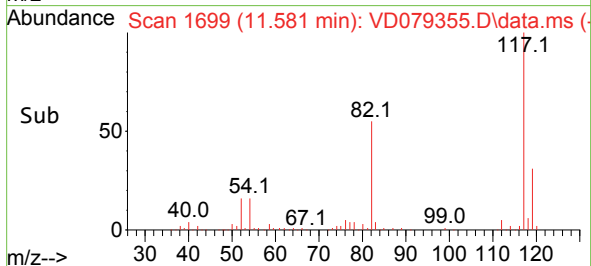


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

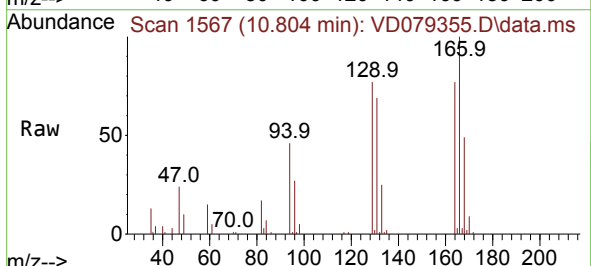
Instrument :
MSVOA_D
ClientSampleId :



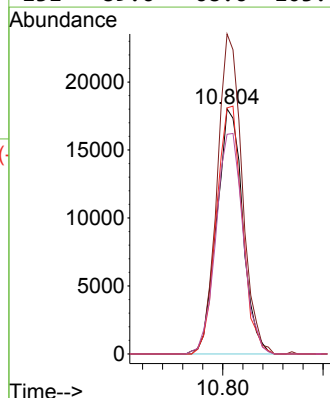
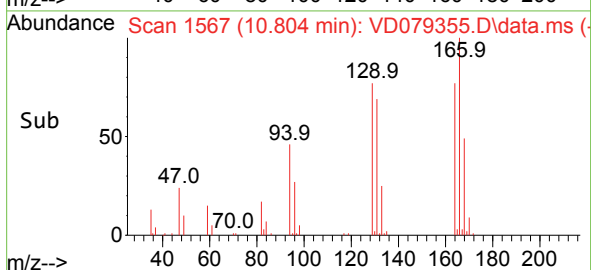
Tgt Ion:117 Resp: 266709
Ion Ratio Lower Upper
117 100
82 55.0 39.8 59.6
119 30.9 25.7 38.5

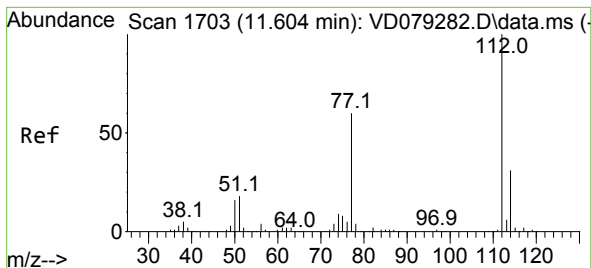


#64
Tetrachloroethene
Concen: 20.701 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47



Tgt Ion:164 Resp: 32365
Ion Ratio Lower Upper
164 100
166 130.5 108.6 163.0
129 100.4 74.6 112.0
131 89.6 68.6 103.0

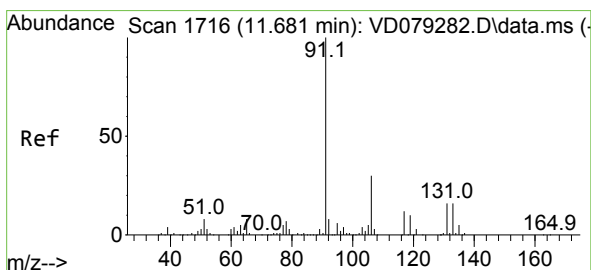
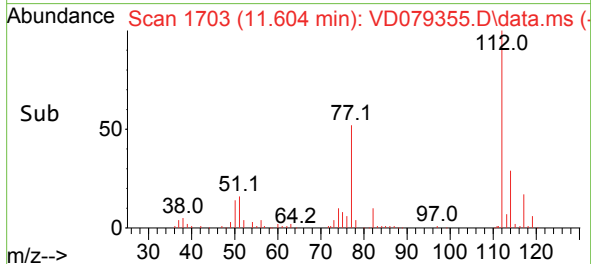
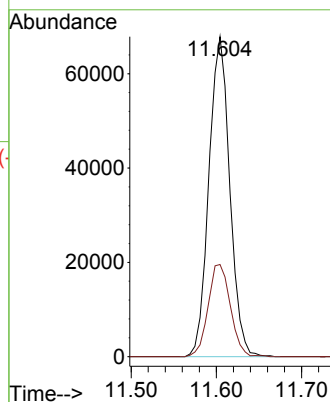
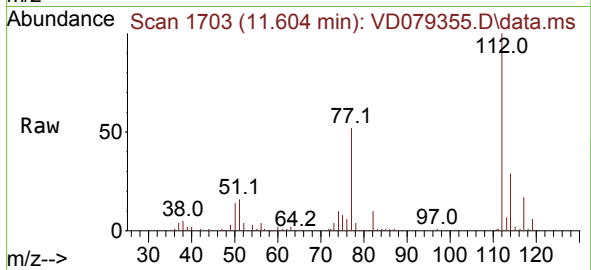




#65
Chlorobenzene
Concen: 20.618 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

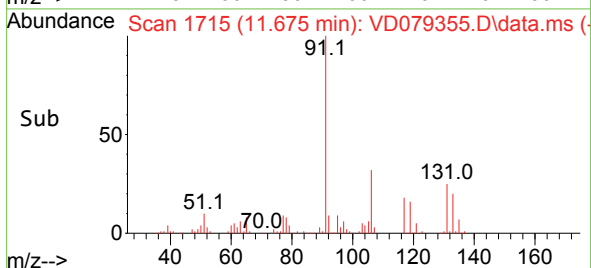
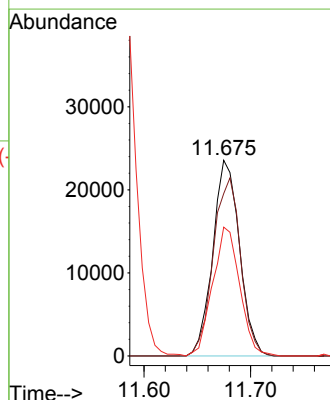
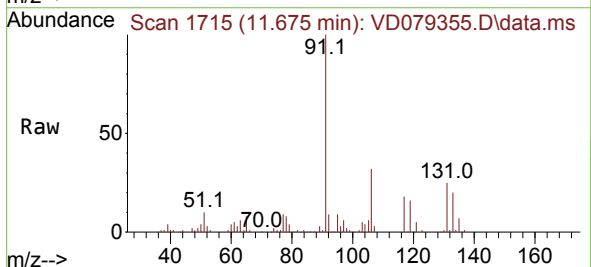
Instrument :
MSVOA_D
ClientSampleId :

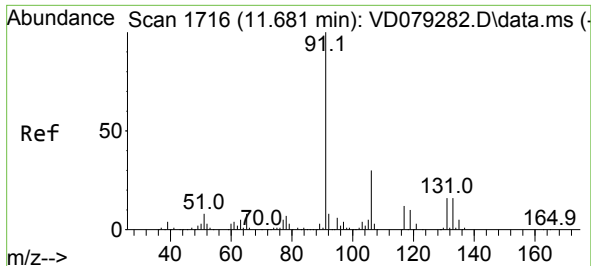
Tgt Ion:112 Resp: 115425
Ion Ratio Lower Upper
112 100
114 28.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.784 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

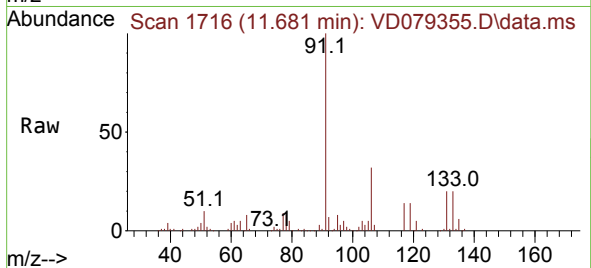
Tgt Ion:131 Resp: 41144
Ion Ratio Lower Upper
131 100
133 93.0 49.2 147.6
119 66.7 33.4 100.2



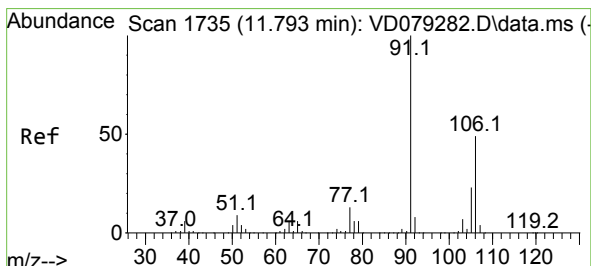
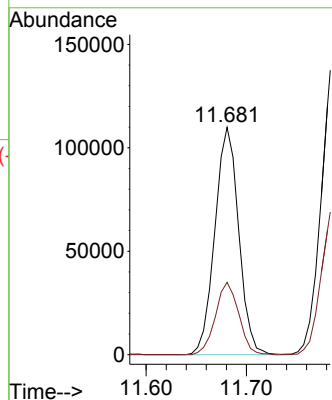
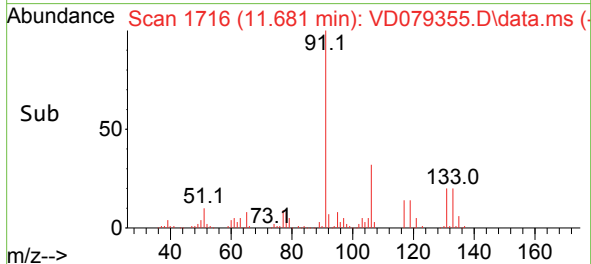


#67
Ethyl Benzene
Concen: 19.395 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

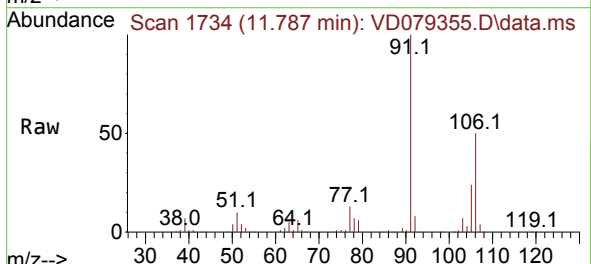
Instrument :
MSVOA_D
ClientSampleId :



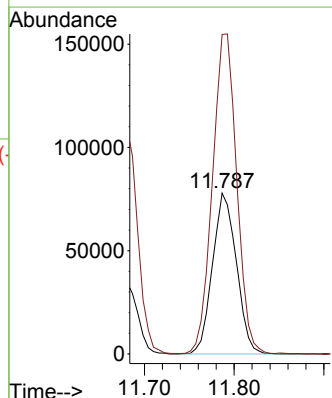
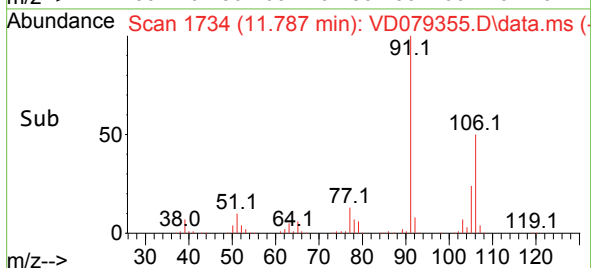
Tgt Ion: 91 Resp: 181258
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6

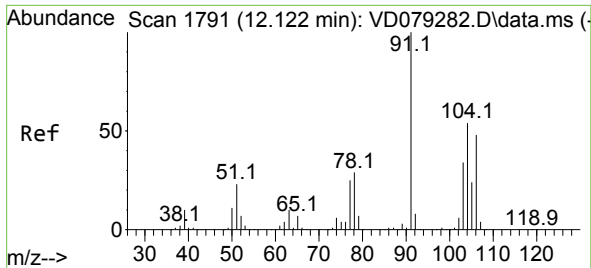


#68
m/p-Xylenes
Concen: 39.905 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47



Tgt Ion:106 Resp: 144008
Ion Ratio Lower Upper
106 100
91 201.5 148.5 222.7

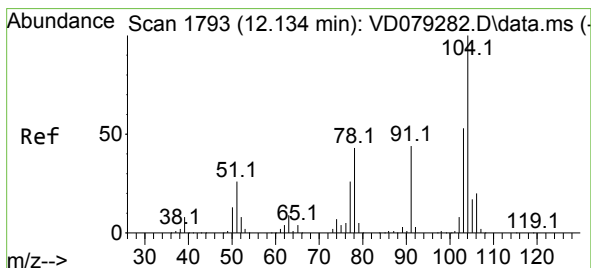
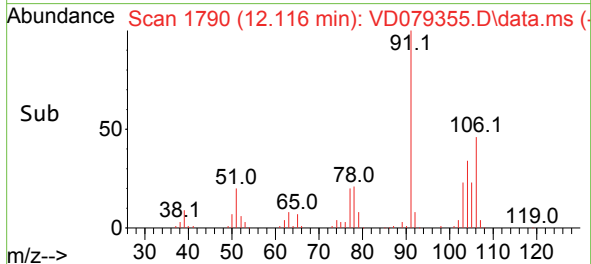
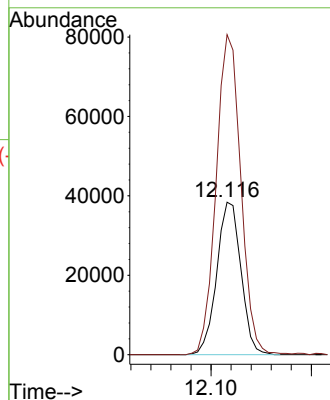
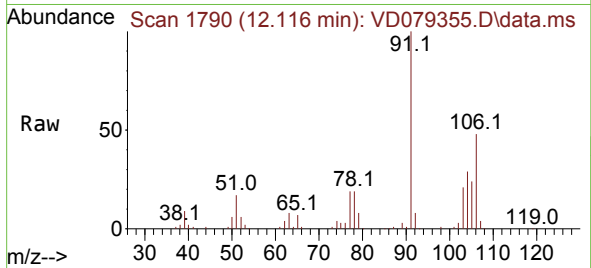




#69
o-Xylene
Concen: 19.066 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

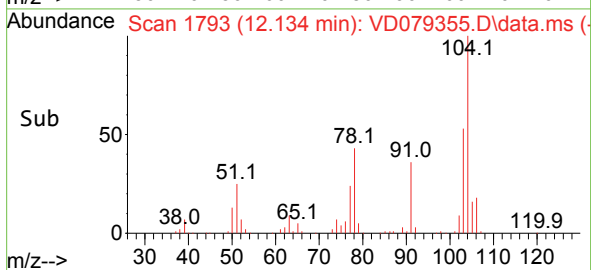
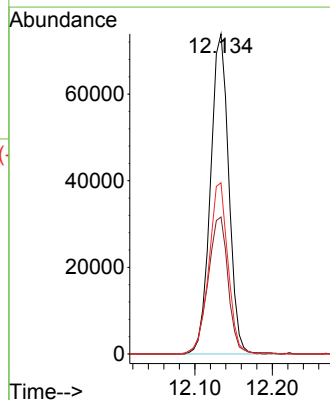
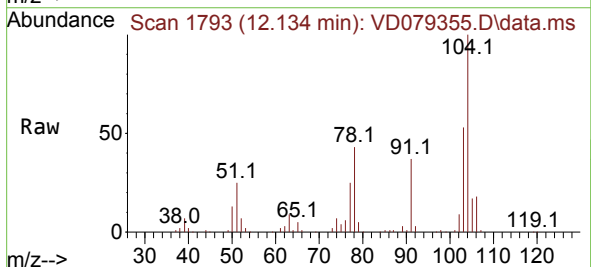
Instrument :
MSVOA_D
ClientSampleId :

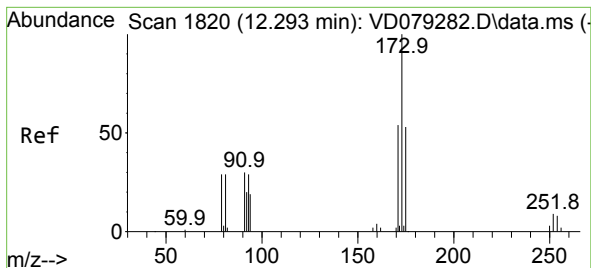
Tgt Ion:106 Resp: 64382
Ion Ratio Lower Upper
106 100
91 213.8 96.7 290.1



#70
Styrene
Concen: 20.096 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion:104 Resp: 121092
Ion Ratio Lower Upper
104 100
78 47.1 33.0 49.6
103 55.9 44.2 66.4





#71

Bromoform

Concen: 21.584 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD079355.D

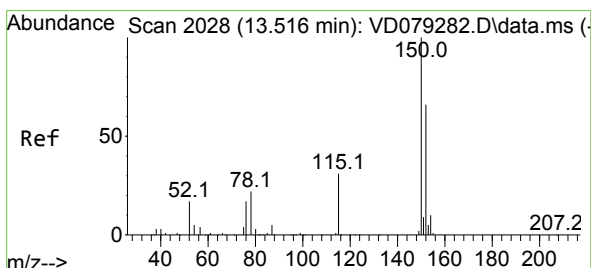
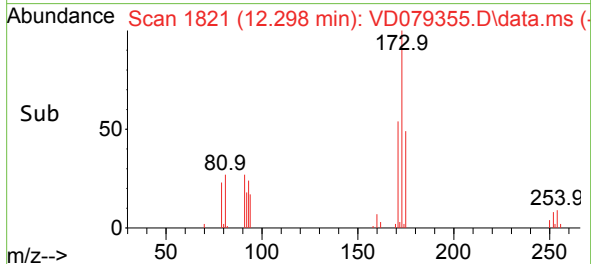
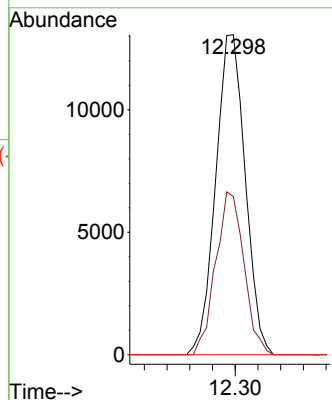
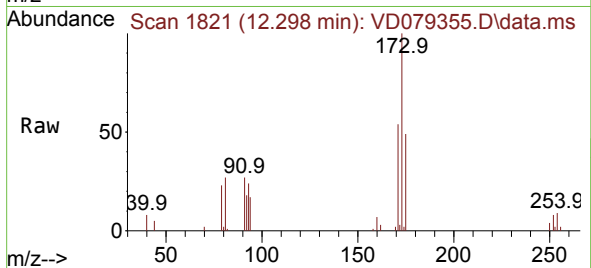
Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	23619
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

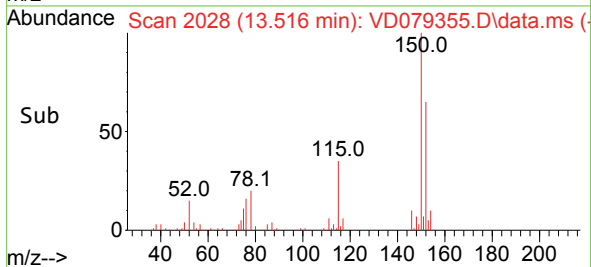
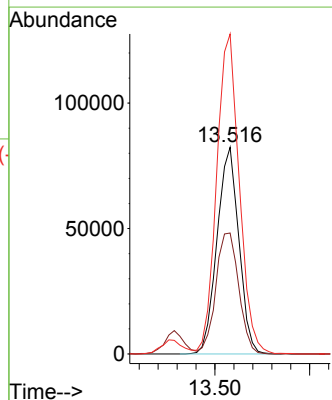
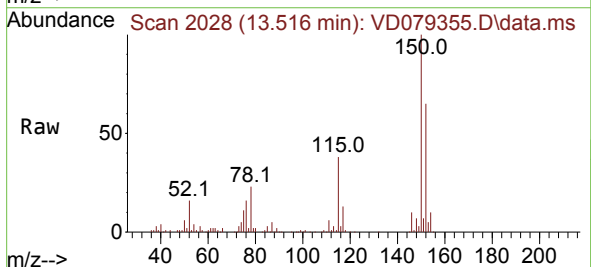
RT: 13.516 min Scan# 2028

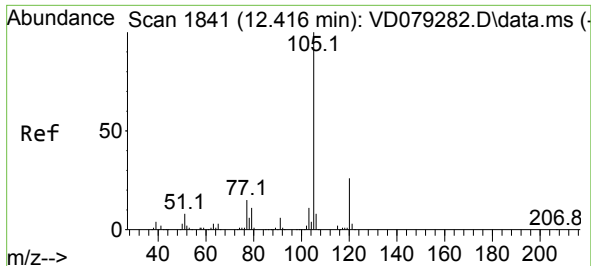
Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

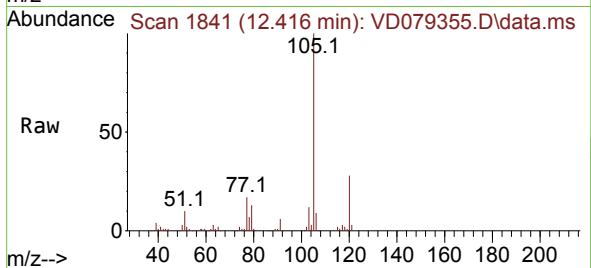
Tgt Ion:152	Resp:	131754
Ion Ratio	Lower	Upper
152	100	
115	61.7	26.5 79.5
150	160.8	0.0 341.6



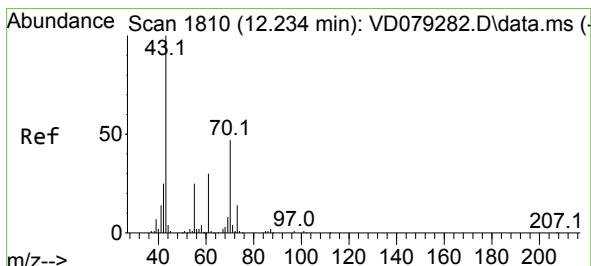
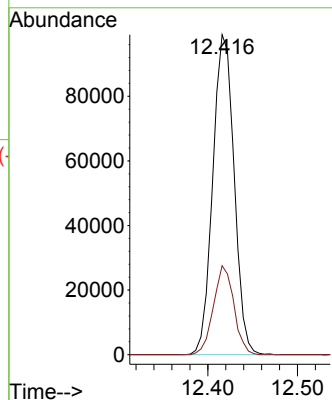
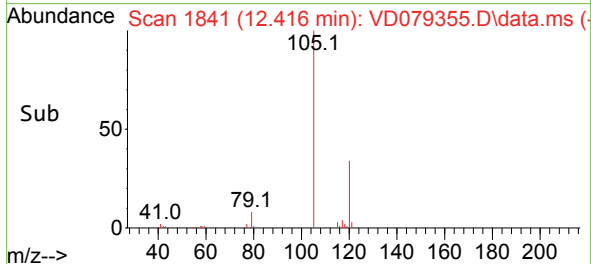


#73
Isopropylbenzene
Concen: 18.599 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

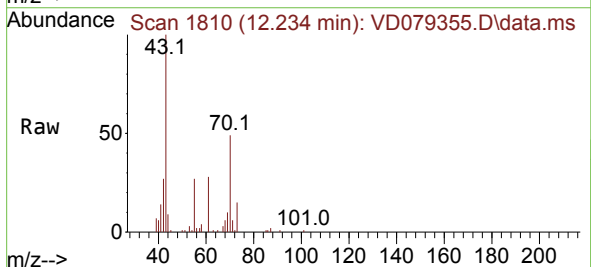
Instrument :
MSVOA_D
ClientSampleId :



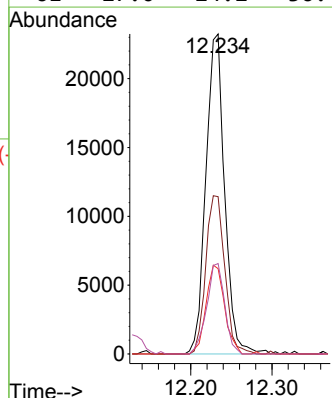
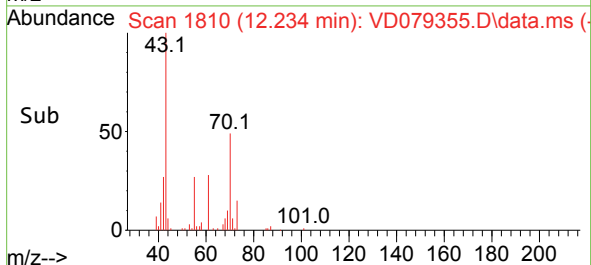
Tgt Ion:105 Resp: 163567
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

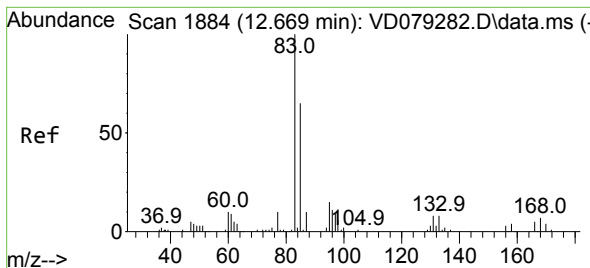


#74
N-ethyl acetate
Concen: 18.890 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47



Tgt Ion: 43 Resp: 37332
Ion Ratio Lower Upper
43 100
70 50.1 44.3 66.5
55 27.4 23.2 34.8
61 27.0 24.2 36.4

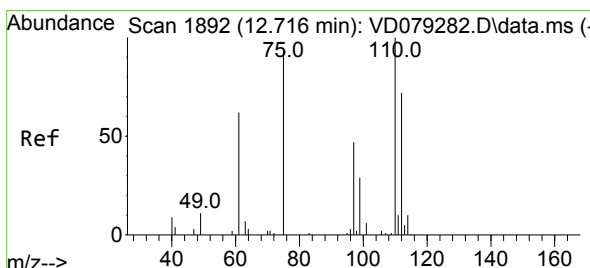
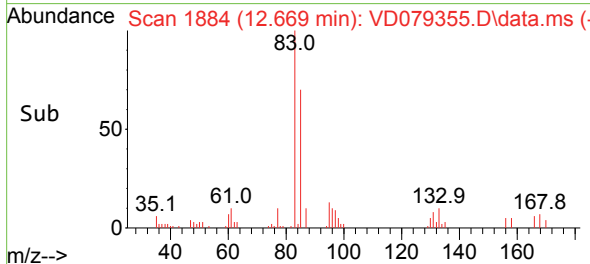
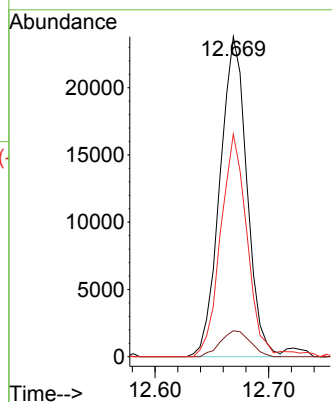
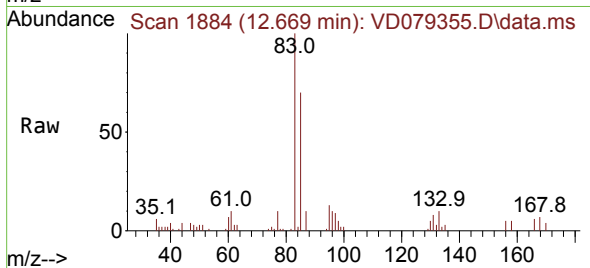




#75
1,1,2,2-Tetrachloroethane
Concen: 21.148 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

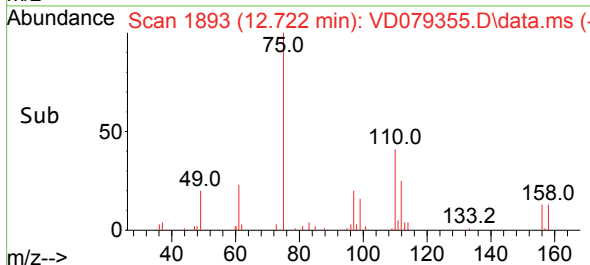
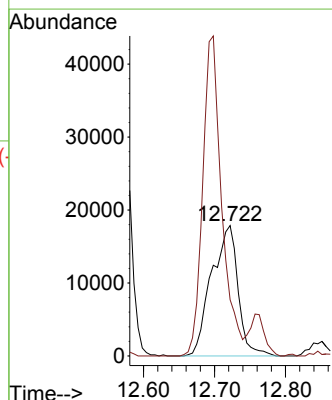
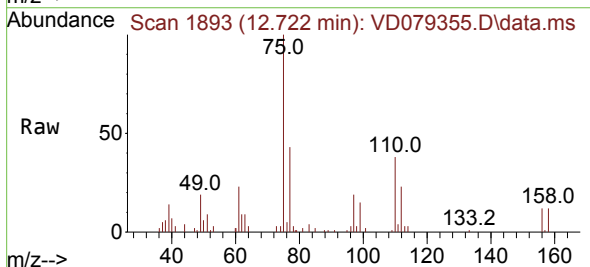
Instrument :
MSVOA_D
ClientSampleId :

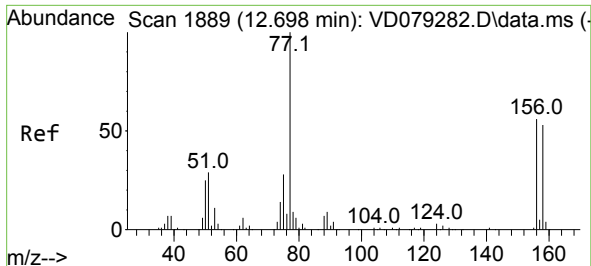
Tgt Ion: 83 Resp: 39293
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 68.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 36.639 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 75 Resp: 46382
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

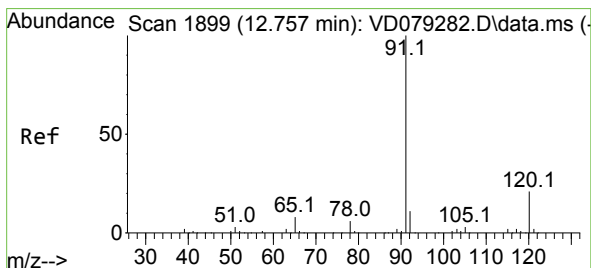
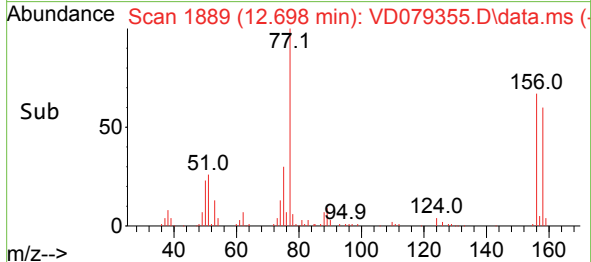
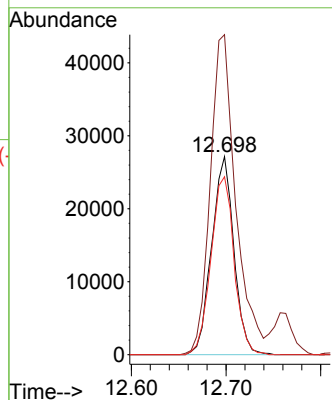
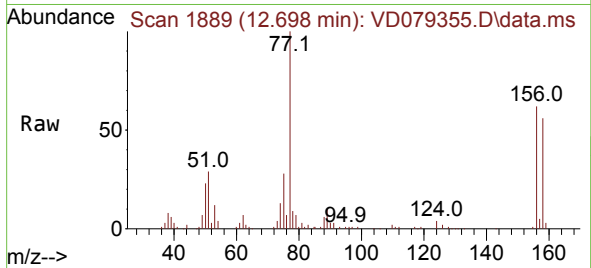




#77
Bromobenzene
Concen: 21.297 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

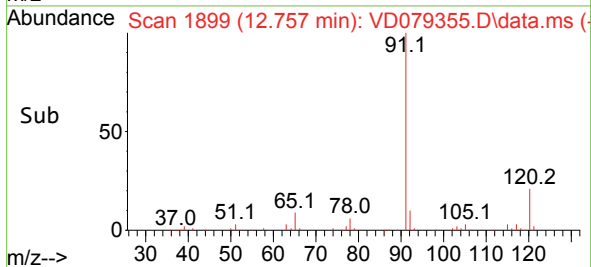
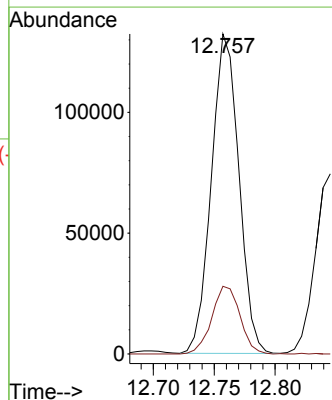
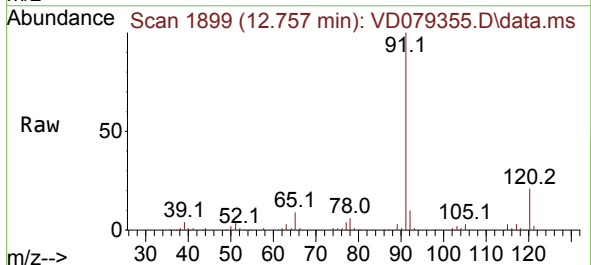
Instrument :
MSVOA_D
ClientSampleId :

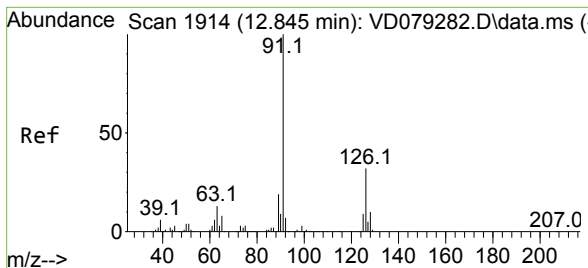
Tgt Ion:156 Resp: 44316
Ion Ratio Lower Upper
156 100
77 184.4 77.3 231.9
158 93.6 49.6 149.0



#78
n-propylbenzene
Concen: 18.957 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 91 Resp: 207786
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8

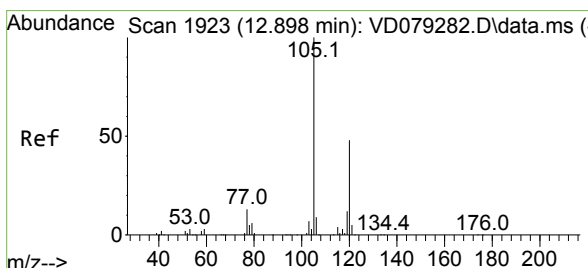
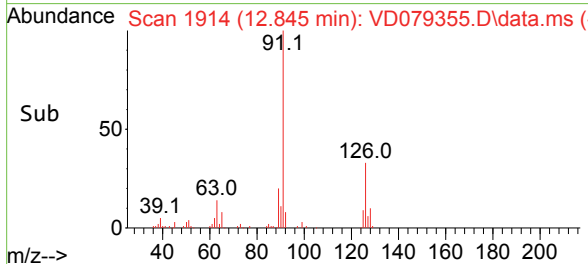
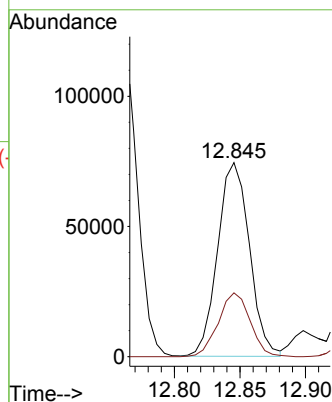
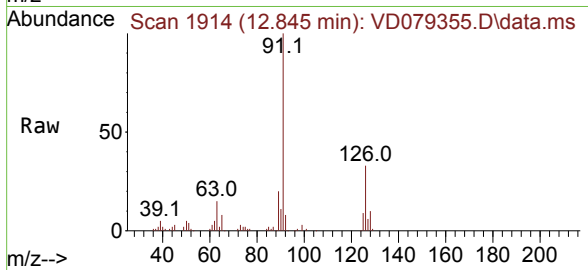




#79
2-Chlorotoluene
Concen: 19.990 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

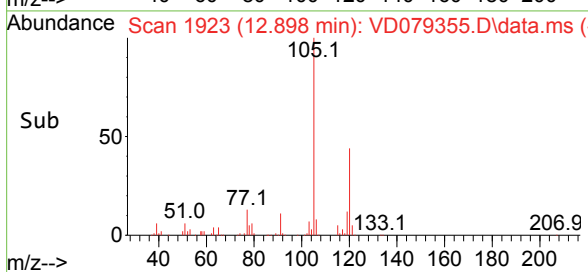
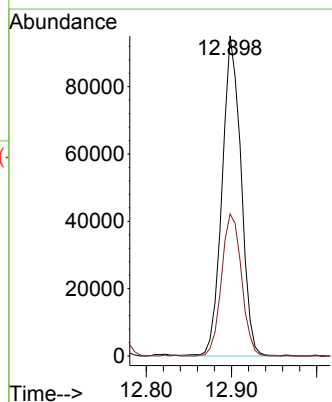
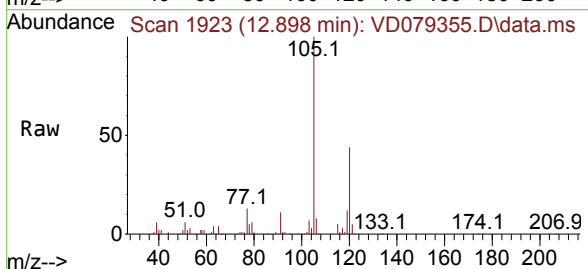
Instrument :
MSVOA_D
ClientSampleId :

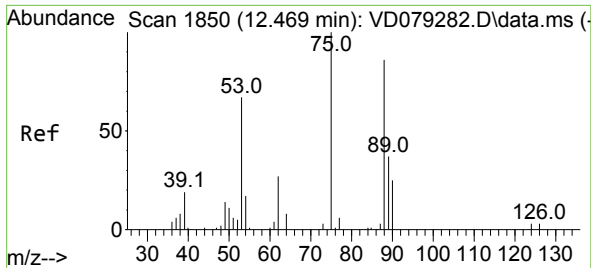
Tgt Ion: 91 Resp: 125666
Ion Ratio Lower Upper
91 100
126 33.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.653 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 105 Resp: 146497
Ion Ratio Lower Upper
105 100
120 46.8 25.7 77.1

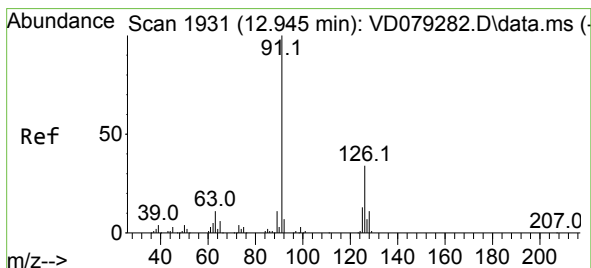
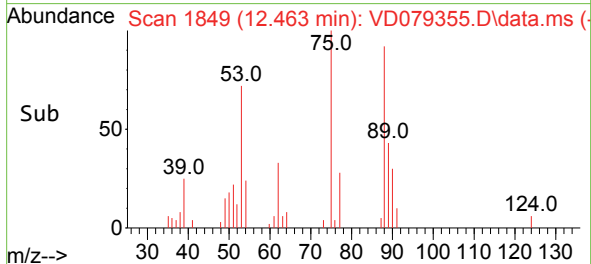
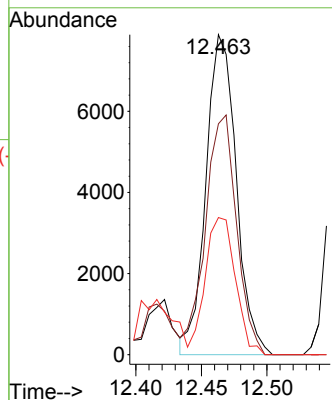
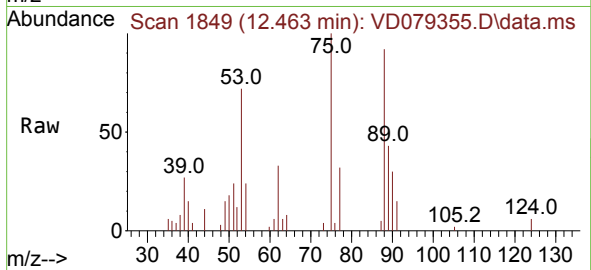




#81
trans-1,4-Dichloro-2-butene
Concen: 18.883 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

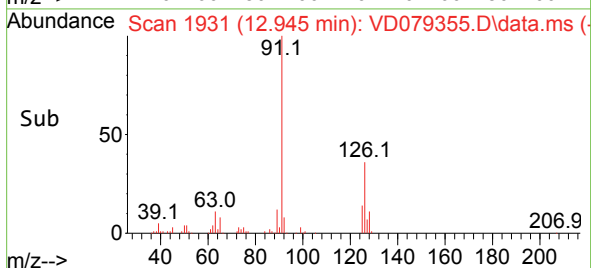
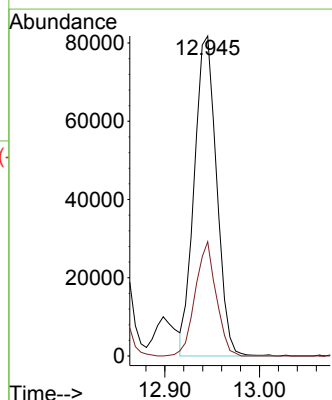
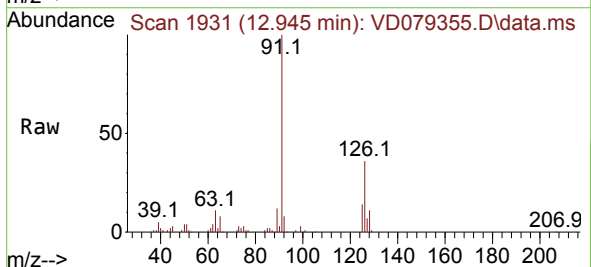
Instrument :
MSVOA_D
ClientSampleId :

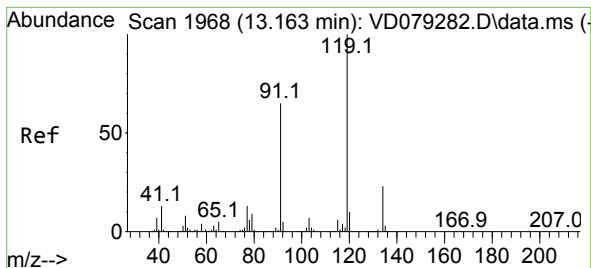
Tgt Ion: 75 Resp: 12678
Ion Ratio Lower Upper
75 100
53 77.4 61.4 92.2
89 42.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 91 Resp: 134060
Ion Ratio Lower Upper
91 100
126 33.5 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.495 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

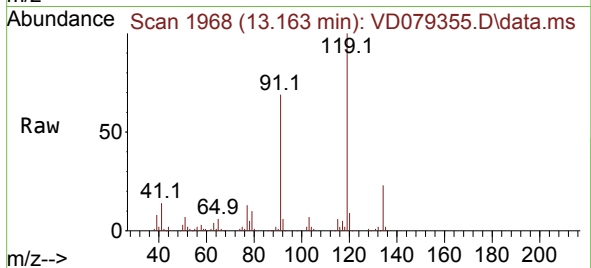
Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :



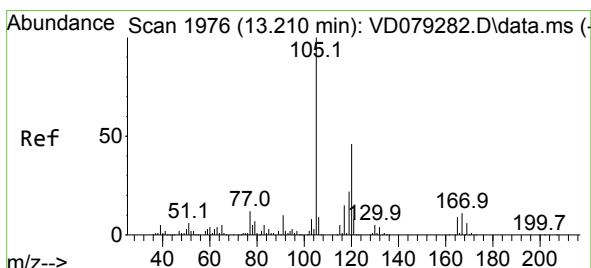
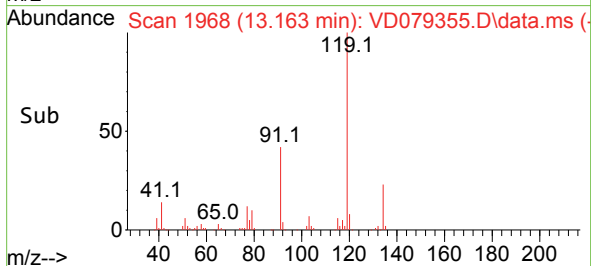
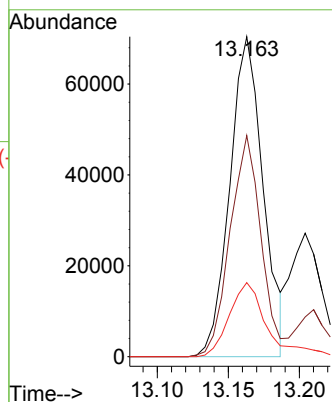
Tgt Ion:119 Resp: 115125

Ion Ratio Lower Upper

119 100

91 65.2 28.2 84.7

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.089 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079355.D

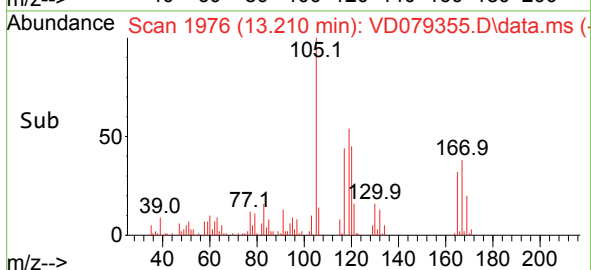
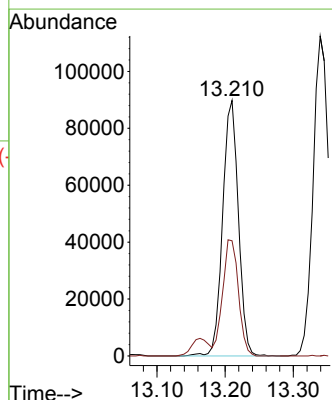
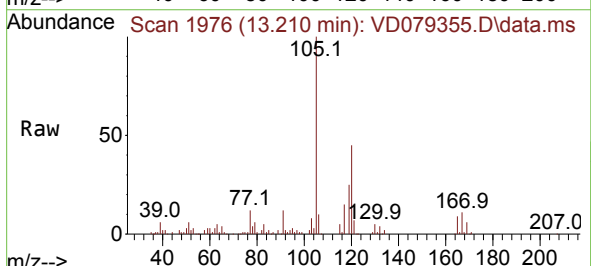
Acq: 08 Jul 2024 21:47

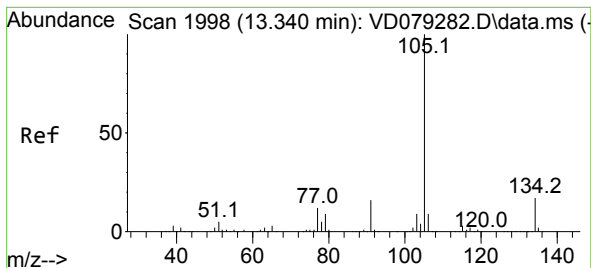
Tgt Ion:105 Resp: 144337

Ion Ratio Lower Upper

105 100

120 45.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 18.908 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

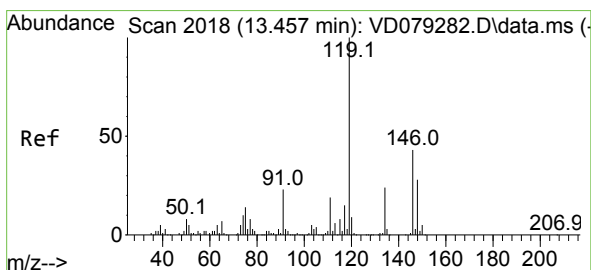
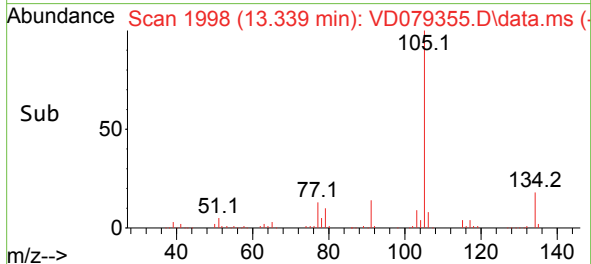
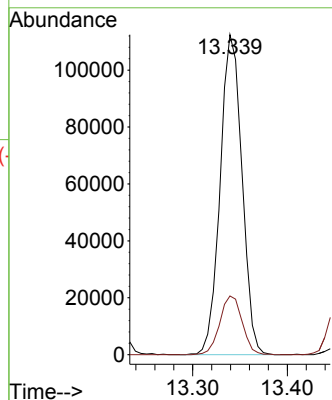
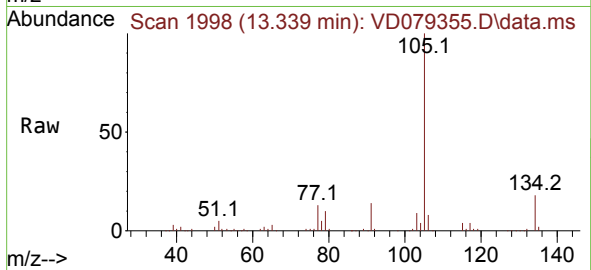
ClientSampleId :

Tgt Ion:105 Resp: 180395

Ion Ratio Lower Upper

105 100

134 18.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.389 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

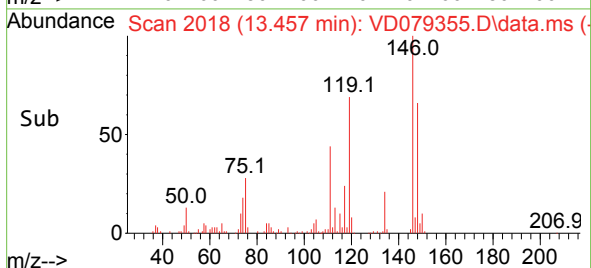
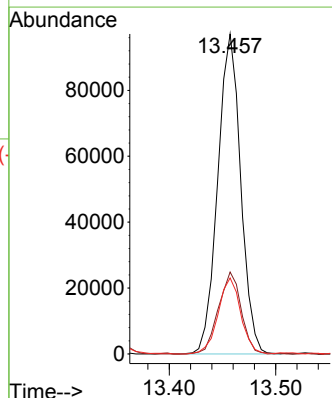
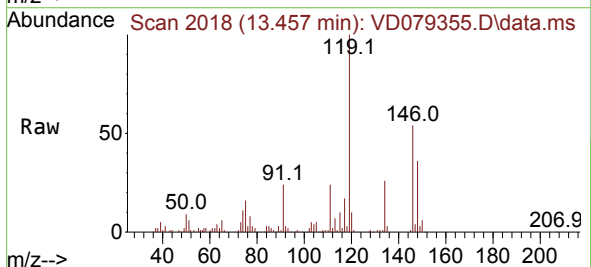
Tgt Ion:119 Resp: 145291

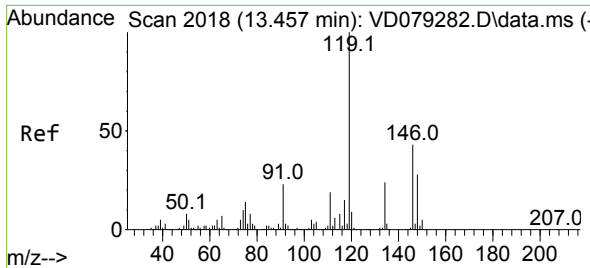
Ion Ratio Lower Upper

119 100

134 25.4 13.7 41.1

91 23.4 10.7 32.1

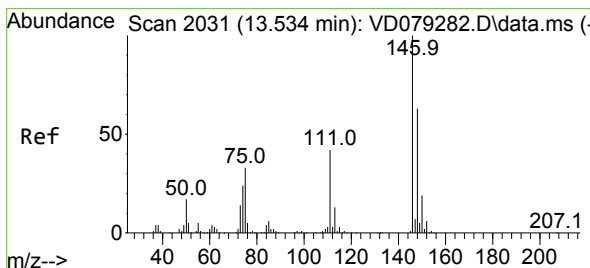
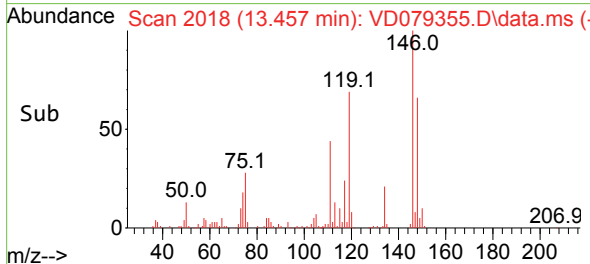
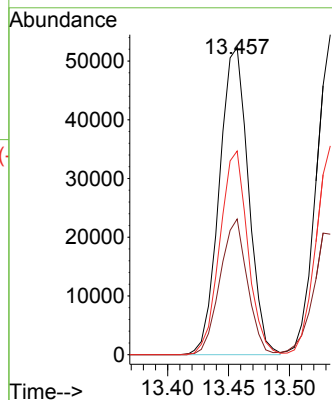
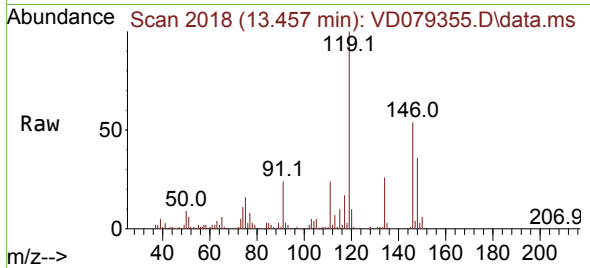




#87
1,3-Dichlorobenzene
Concen: 19.770 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

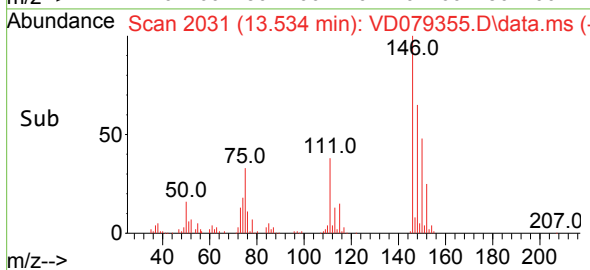
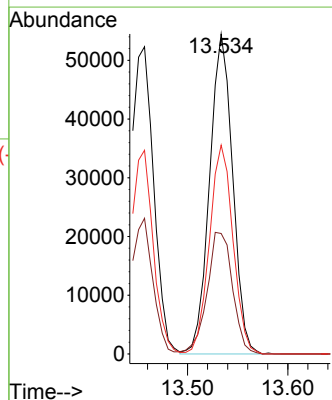
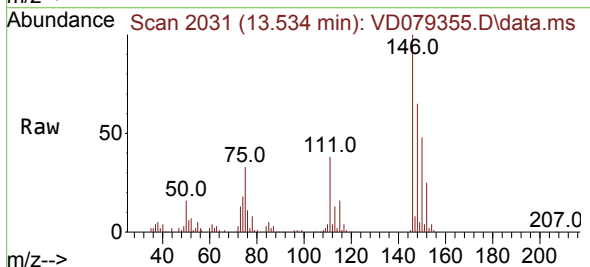
Instrument :
MSVOA_D
ClientSampleId :

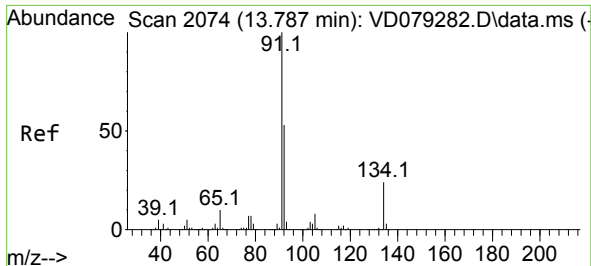
Tgt Ion:146 Resp: 86755
Ion Ratio Lower Upper
146 100
111 41.7 18.5 55.5
148 63.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.718 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

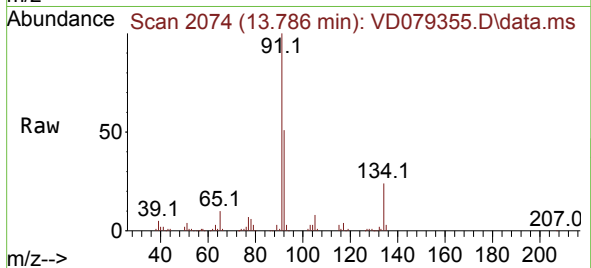
Tgt Ion:146 Resp: 87089
Ion Ratio Lower Upper
146 100
111 42.1 17.5 52.6
148 66.8 31.4 94.2



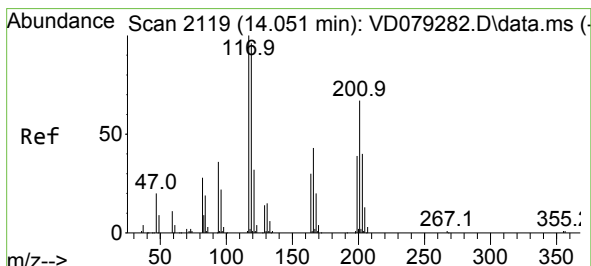
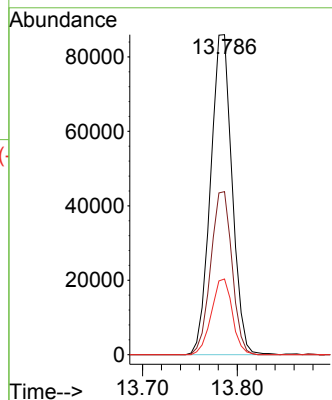
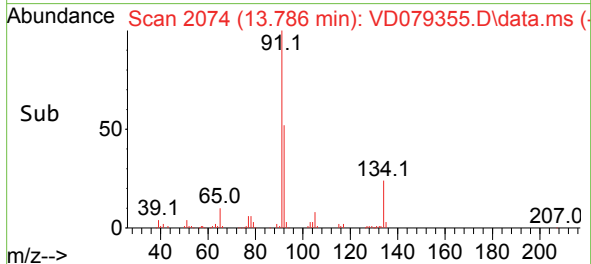


#89
n-Butylbenzene
Concen: 17.697 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Instrument :
MSVOA_D
ClientSampleId :

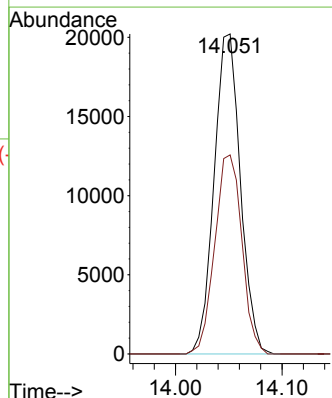
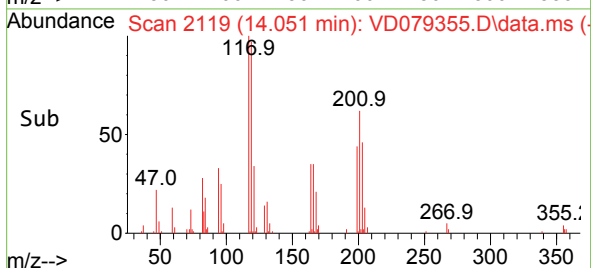
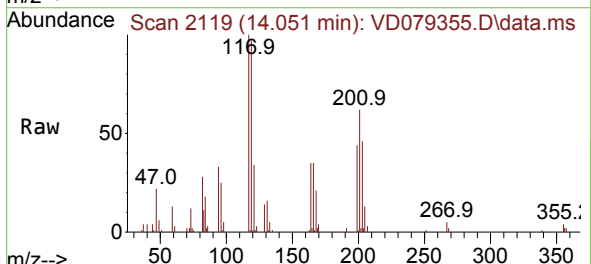


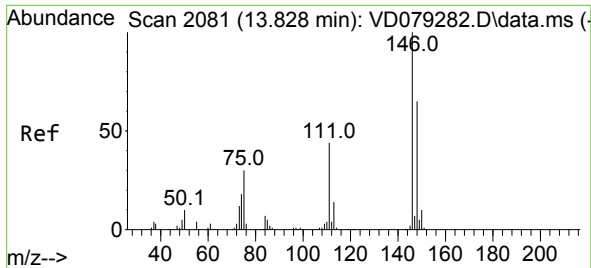
Tgt Ion: 91 Resp: 135926
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.0
134 23.1 13.6 40.8



#90
Hexachloroethane
Concen: 19.864 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079355.D
Acq: 08 Jul 2024 21:47

Tgt Ion: 117 Resp: 34673
Ion Ratio Lower Upper
117 100
201 64.0 36.3 108.9

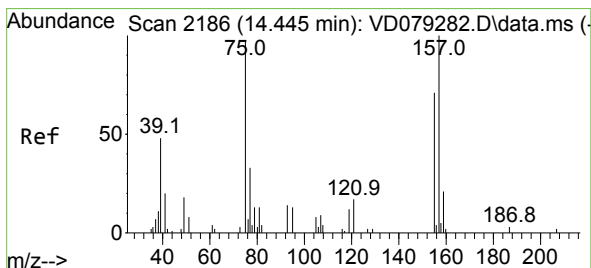
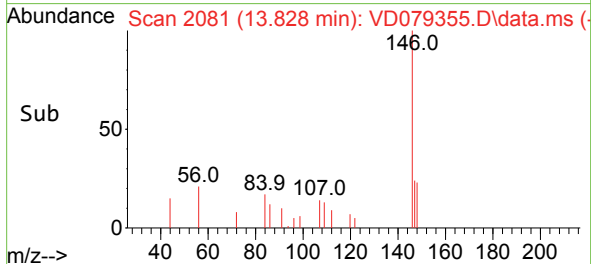
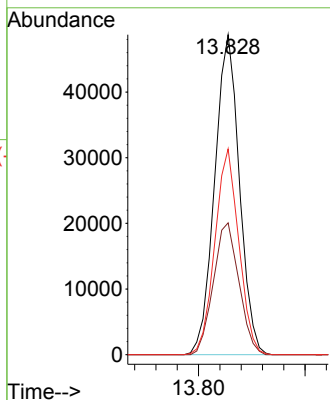
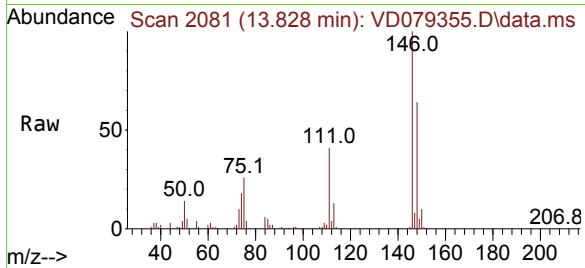




#91
 1,2-Dichlorobenzene
 Concen: 20.125 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

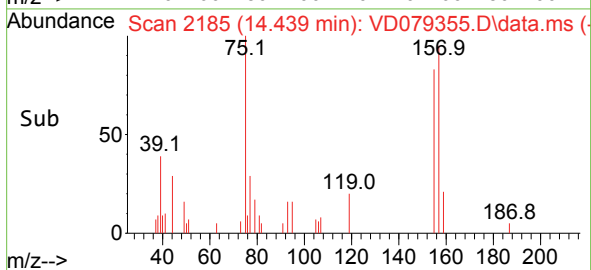
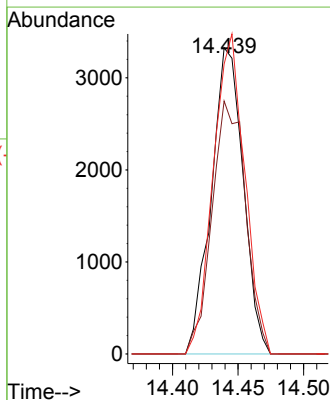
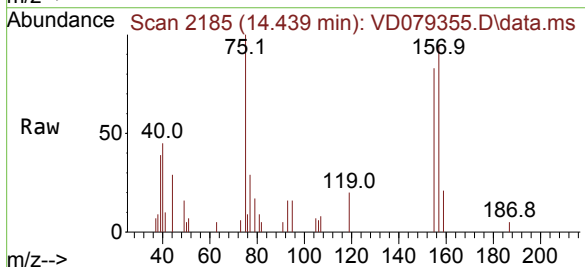
Instrument :
 MSVOA_D
 ClientSampleId :

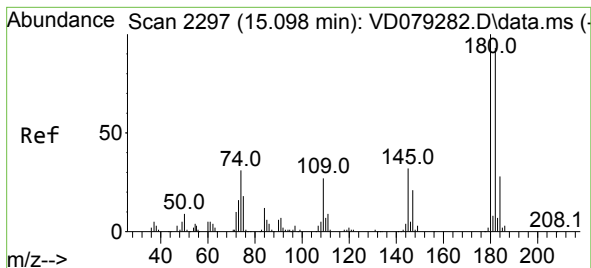
Tgt Ion:	146	Resp:	78341
Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.1	57.1
148	62.4	31.1	93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.604 ug/l
 RT: 14.439 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

Tgt Ion:	75	Resp:	5638
Ion	Ratio	Lower	Upper
75	100		
155	86.9	47.7	143.1
157	102.9	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.825 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

Instrument :

MSVOA_D

ClientSampleId :

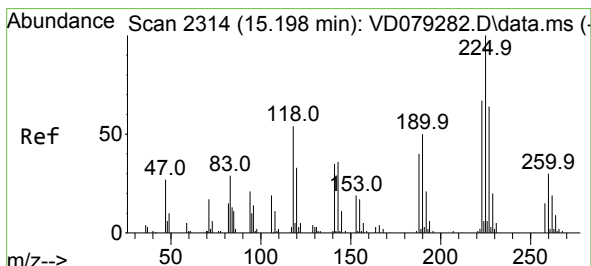
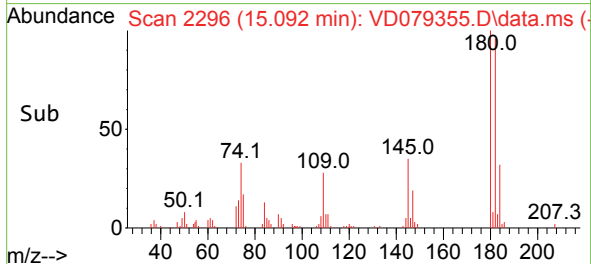
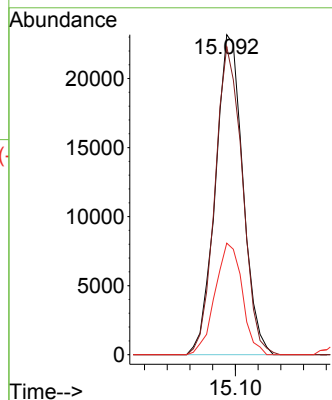
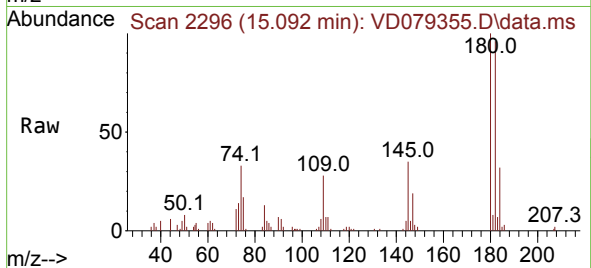
Tgt Ion:180 Resp: 38992

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.7

145 34.4 14.0 41.9



#94

Hexachlorobutadiene

Concen: 17.738 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079355.D

Acq: 08 Jul 2024 21:47

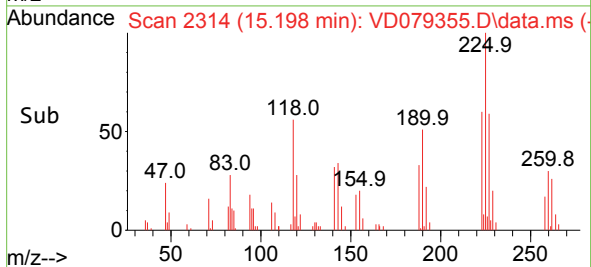
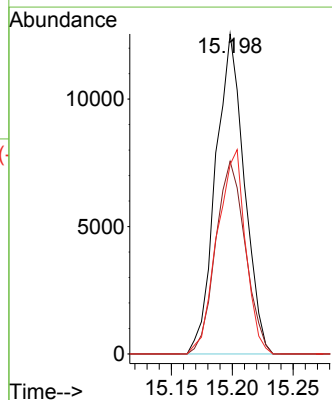
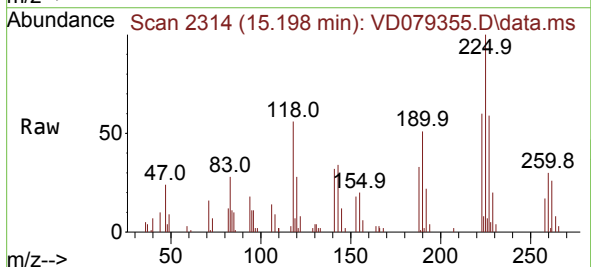
Tgt Ion:225 Resp: 20579

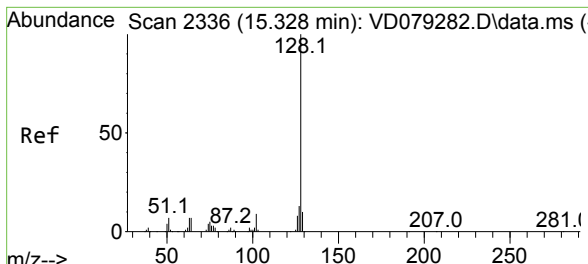
Ion Ratio Lower Upper

225 100

223 62.5 33.3 99.9

227 63.2 33.6 100.6

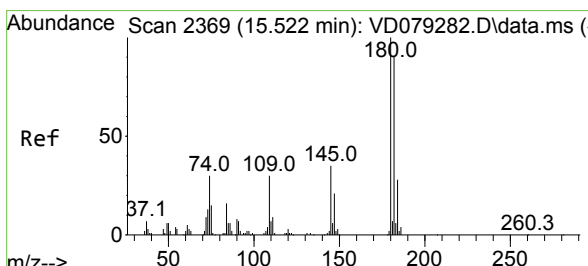
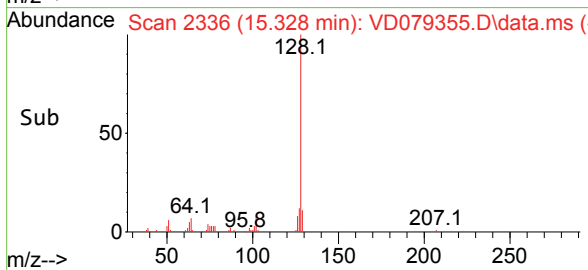
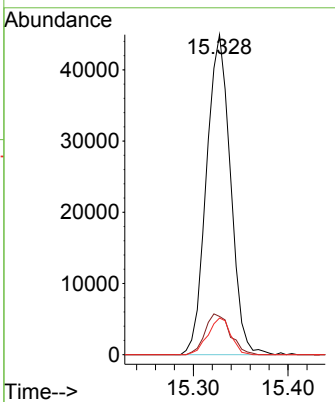
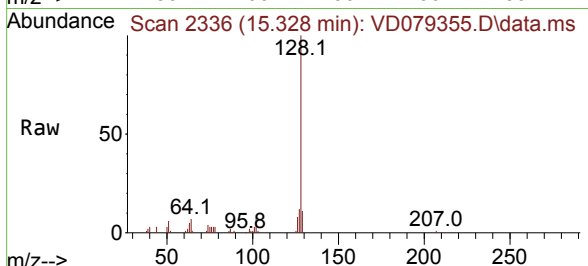




#95
 Naphthalene
 Concen: 18.201 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	79153
Ion Ratio	Lower	Upper	
128	100		
127	12.0	10.2	15.4
129	11.4	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 17.822 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD079355.D
 Acq: 08 Jul 2024 21:47

Tgt Ion:	180	Resp:	34824
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.8	143.3
145	33.9	16.1	48.2

