

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
 Data File : VD079446.D
 Acq On : 29 Jul 2024 19:57
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 03:22:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:20:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	259551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	429408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	400088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	202344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	121831	46.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.400%
35) Dibromofluoromethane	7.804	113	132211	45.489	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.980%
50) Toluene-d8	10.269	98	520818	46.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.569	95	155153	47.503	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	91687	45.085	ug/l	96
3) Chloromethane	2.146	50	167002	44.568	ug/l	98
4) Vinyl Chloride	2.281	62	204385	45.874	ug/l	98
5) Bromomethane	2.687	94	134795	47.819	ug/l	97
6) Chloroethane	2.828	64	121997	42.612	ug/l	93
7) Trichlorofluoromethane	3.169	101	203161	45.852	ug/l	98
8) Diethyl Ether	3.593	74	64877	48.473	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	128087	45.707	ug/l	99
10) Methyl Iodide	4.157	142	151768	45.075	ug/l	100
11) Tert butyl alcohol	5.063	59	36273	301.119	ug/l #	97
12) 1,1-Dichloroethene	3.940	96	130899	46.676	ug/l	95
13) Acrolein	3.793	56	58628	306.557	ug/l	99
14) Allyl chloride	4.552	41	175738	47.456	ug/l	87
15) Acrylonitrile	5.246	53	153305	245.121	ug/l	98
16) Acetone	4.022	43	110864	216.346	ug/l	95
17) Carbon Disulfide	4.269	76	424978	45.909	ug/l	100
18) Methyl Acetate	4.563	43	75599	47.516	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	290492	50.746	ug/l	97
20) Methylene Chloride	4.793	84	193631	51.561	ug/l #	92
21) trans-1,2-Dichloroethene	5.310	96	149343	47.404	ug/l	88
22) Diisopropyl ether	6.216	45	409682	49.721	ug/l #	93
23) Vinyl Acetate	6.151	43	1580433	255.162	ug/l #	92
24) 1,1-Dichloroethane	6.104	63	256954	46.536	ug/l	94
25) 2-Butanone	7.081	43	177649	244.529	ug/l	94
26) 2,2-Dichloropropane	7.075	77	199178	44.596	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	170453	47.334	ug/l	91
28) Bromochloromethane	7.422	49	108046	44.623	ug/l #	75
29) Tetrahydrofuran	7.445	42	116375	258.479	ug/l #	82
30) Chloroform	7.593	83	260484	46.584	ug/l	100
31) Cyclohexane	7.875	56	200907	45.878	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	212548	46.065	ug/l	98
36) 1,1-Dichloropropene	8.010	75	185840	46.847	ug/l	97
37) Ethyl Acetate	7.169	43	81923	50.368	ug/l	98
38) Carbon Tetrachloride	7.987	117	192716	46.212	ug/l	99
39) Methylcyclohexane	9.269	83	234244	49.490	ug/l	93
40) Benzene	8.251	78	589898	46.818	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	38821	43.392	ug/l	92
42) 1,2-Dichloroethane	8.322	62	143572	47.818	ug/l	94
43) Isopropyl Acetate	8.357	43	150086	49.099	ug/l	94
44) Trichloroethene	9.028	130	144296	46.005	ug/l	95
45) 1,2-Dichloropropane	9.304	63	147273	48.030	ug/l	100
46) Dibromomethane	9.392	93	82630	48.610	ug/l	96
47) Bromodichloromethane	9.581	83	199562	47.812	ug/l	97
48) Methyl methacrylate	9.381	41	71610	52.346	ug/l	83
49) 1,4-Dioxane	9.381	88	17925	1017.673	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	404127	258.947	ug/l	95
52) Toluene	10.334	92	369971	47.478	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	186146	48.294	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	223140	48.128	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	104521	46.678	ug/l	94
56) Ethyl methacrylate	10.598	69	137872	51.964	ug/l	89
57) 1,3-Dichloropropane	10.875	76	185081	48.641	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	321279	262.573	ug/l	92
59) 2-Hexanone	10.922	43	282994	260.001	ug/l	97
60) Dibromochloromethane	11.075	129	142041	48.558	ug/l	98
61) 1,2-Dibromoethane	11.175	107	103391	49.286	ug/l	97
64) Tetrachloroethene	10.810	164	123854	45.909	ug/l	93
65) Chlorobenzene	11.604	112	409806	46.256	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	141173	48.432	ug/l	97
67) Ethyl Benzene	11.681	91	705659	48.654	ug/l	97
68) m/p-Xylenes	11.792	106	558103	96.993	ug/l	95
69) o-Xylene	12.116	106	255781	48.497	ug/l	90
70) Styrene	12.133	104	457731	49.503	ug/l	97
71) Bromoform	12.298	173	78895	47.878	ug/l #	98
73) Isopropylbenzene	12.416	105	652903	43.584	ug/l	100
74) N-amyl acetate	12.233	43	151304	50.839	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	127889	48.652	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	158099	89.388	ug/l #	100
77) Bromobenzene	12.698	156	159293	46.950	ug/l	91
78) n-propylbenzene	12.757	91	816821	48.293	ug/l	97
79) 2-Chlorotoluene	12.845	91	445825	47.338	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	542368	48.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	45094	48.627	ug/l	99
82) 4-Chlorotoluene	12.945	91	469726	47.843	ug/l	97
83) tert-Butylbenzene	13.163	119	477285	44.171	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	562312	44.730	ug/l	100
85) sec-Butylbenzene	13.339	105	721321	48.114	ug/l	100
86) p-Isopropyltoluene	13.457	119	619788	44.178	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	331431	47.158	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	324055	46.899	ug/l	99
89) n-Butylbenzene	13.786	91	572643	44.189	ug/l	99
90) Hexachloroethane	14.051	117	121082	46.176	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	285481	47.529	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	17175	49.105	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	179077	47.320	ug/l	100
94) Hexachlorobutadiene	15.198	225	95137	46.579	ug/l	97
95) Naphthalene	15.327	128	336730	51.409	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	158564	47.632	ug/l	98

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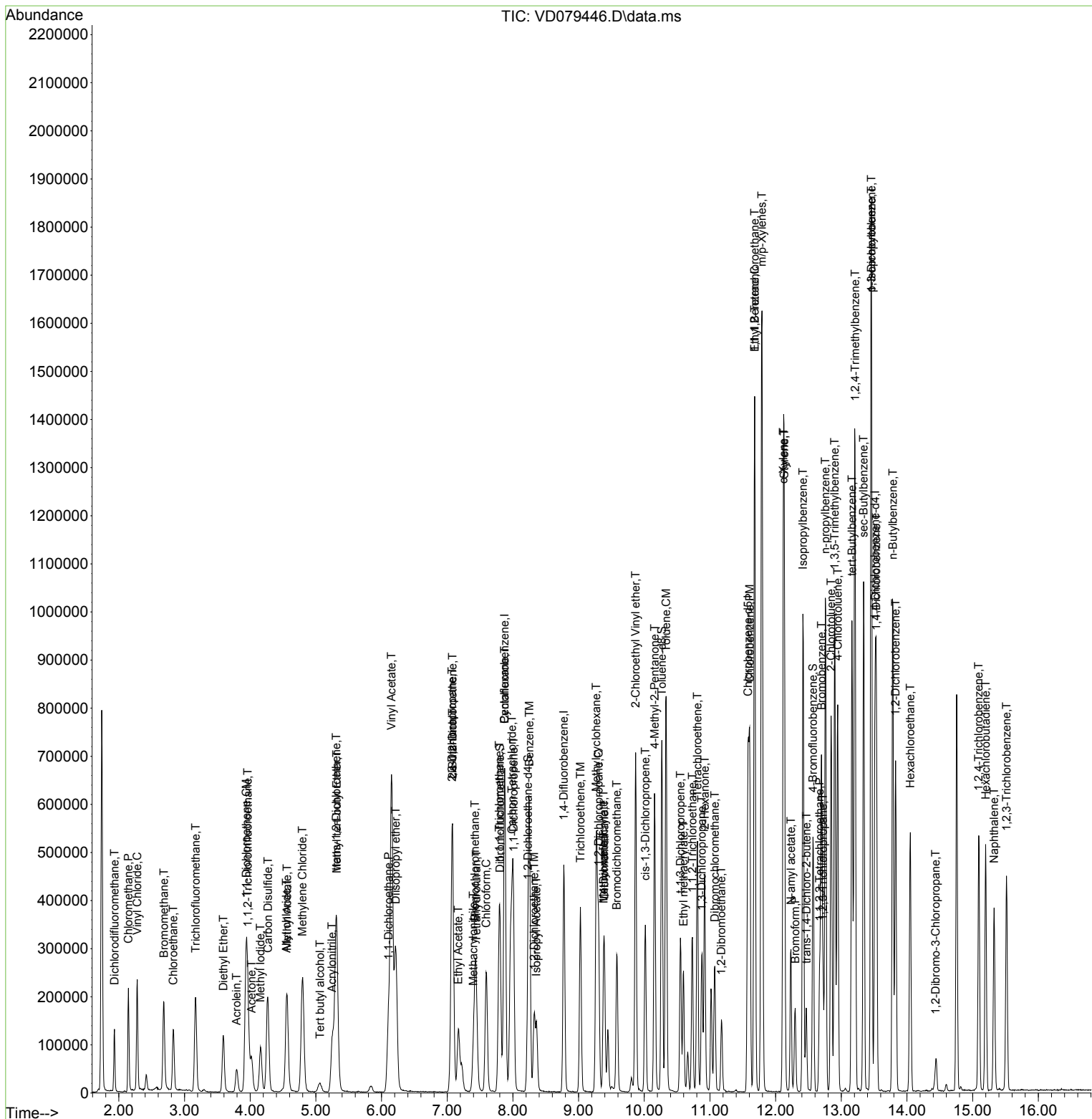
Instrument :
MSVOA_D
ClientSampleId :

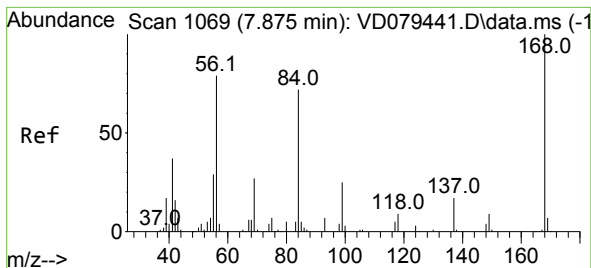
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Response via : Initial Calibration

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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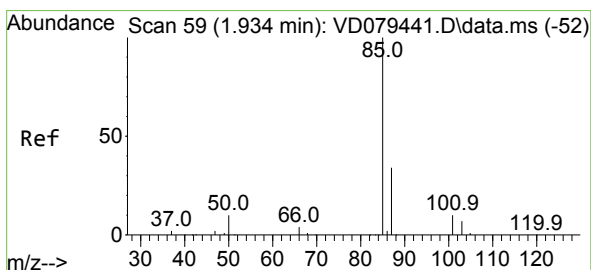
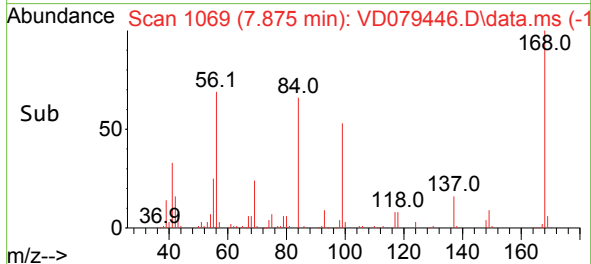
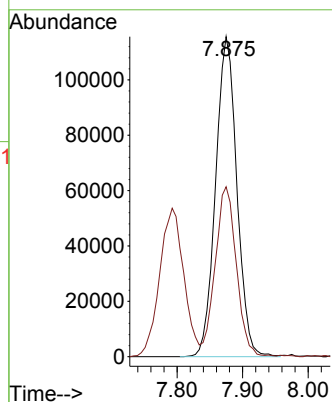
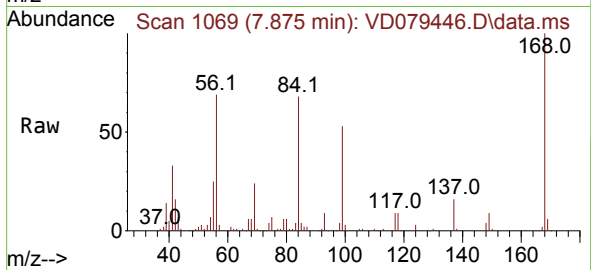




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079446.D
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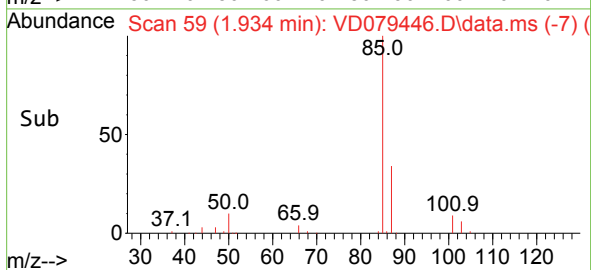
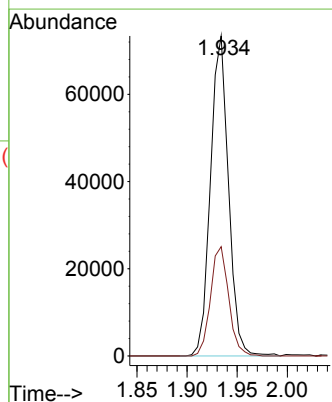
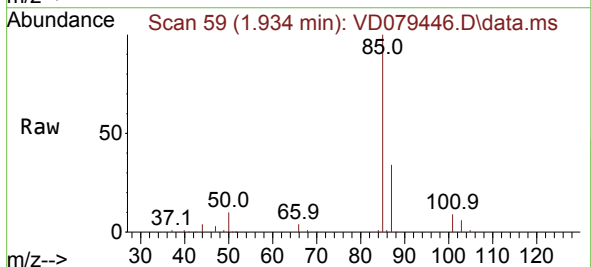
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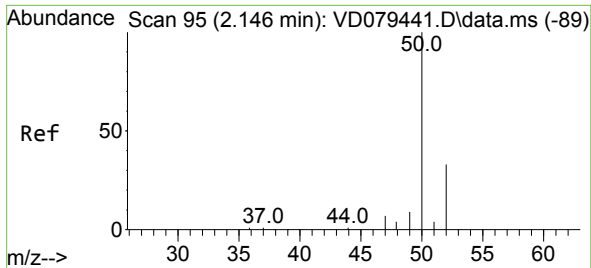
Tgt Ion:168 Resp: 259551
Ion Ratio Lower Upper
168 100
99 52.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 45.085 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 85 Resp: 91687
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0

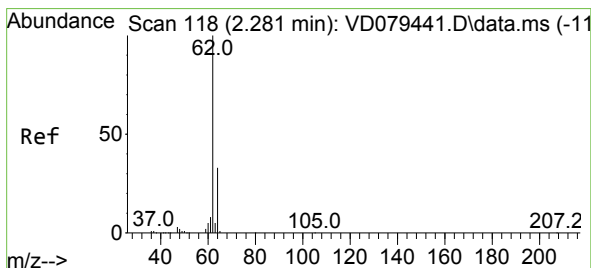
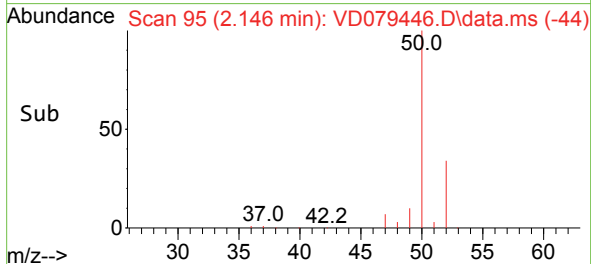
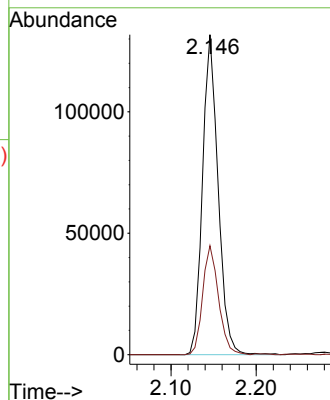
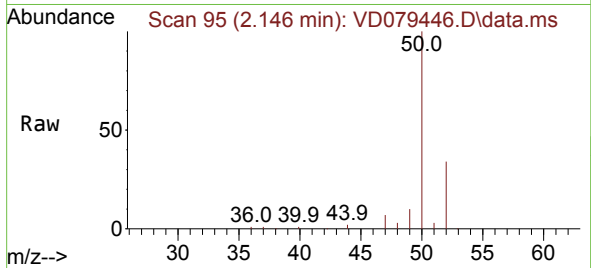




#3
Chloromethane
Concen: 44.568 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

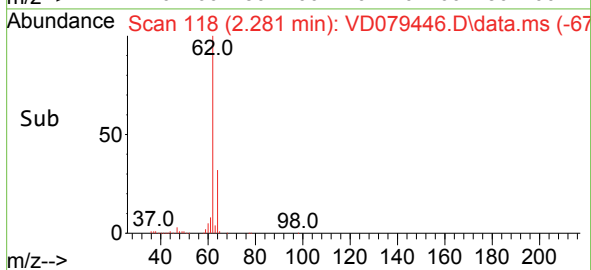
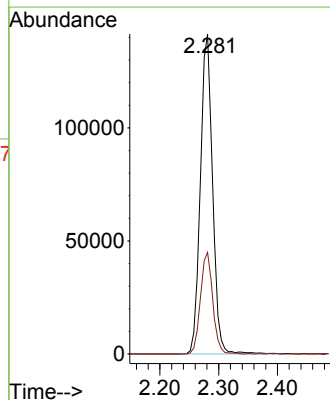
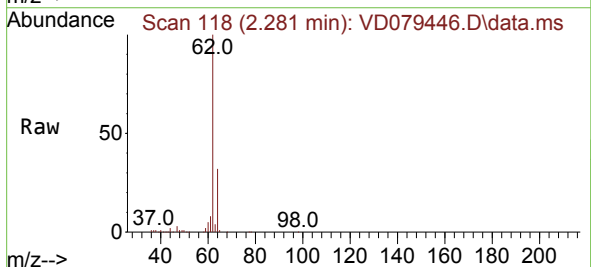
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MSVOA_D
ClientSampleId :

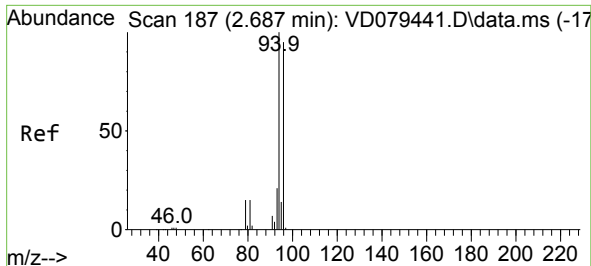
Tgt Ion: 50 Resp: 167002
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2



#4
Vinyl Chloride
Concen: 45.874 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 62 Resp: 204385
Ion Ratio Lower Upper
62 100
64 31.7 26.3 39.5

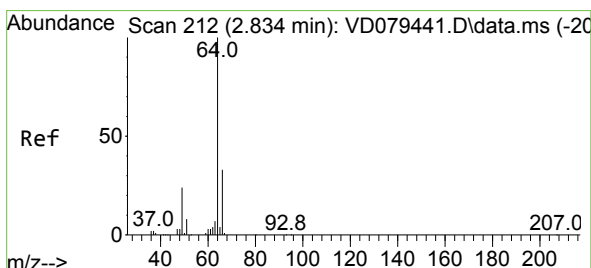
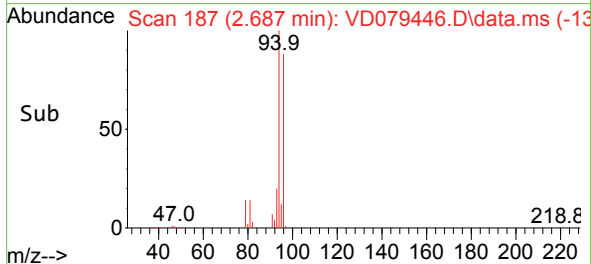
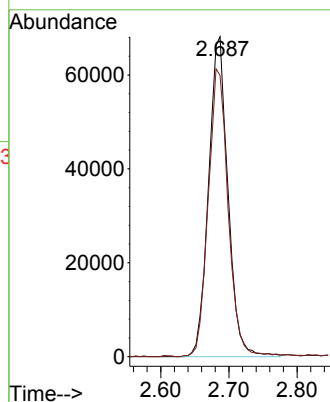
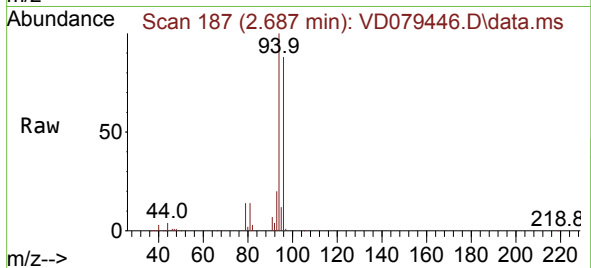




#5
Bromomethane
Concen: 47.819 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

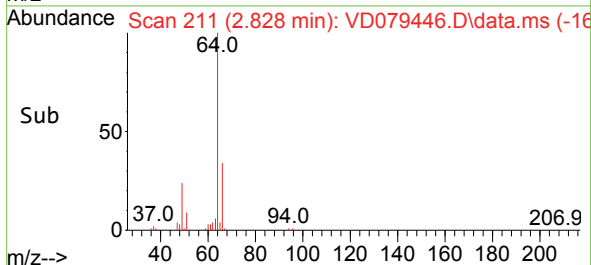
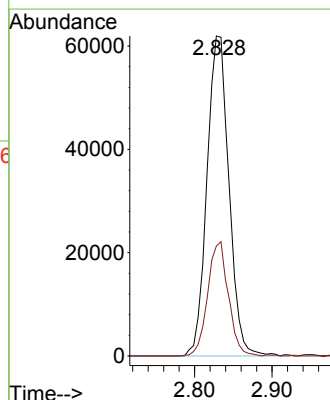
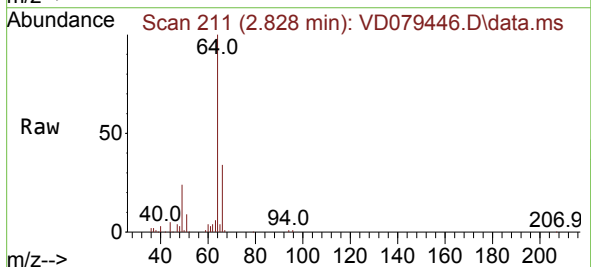
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ClientSampleId :

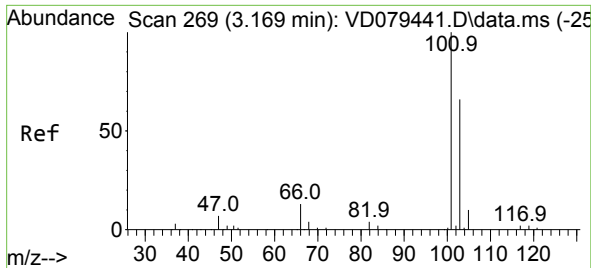
Tgt Ion: 94 Resp: 134795
Ion Ratio Lower Upper
94 100
96 92.8 76.9 115.3



#6
Chloroethane
Concen: 42.612 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 64 Resp: 121997
Ion Ratio Lower Upper
64 100
66 34.4 24.5 36.7

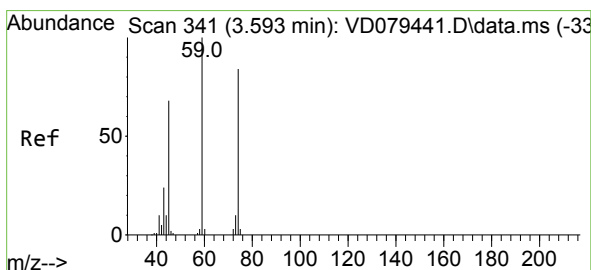
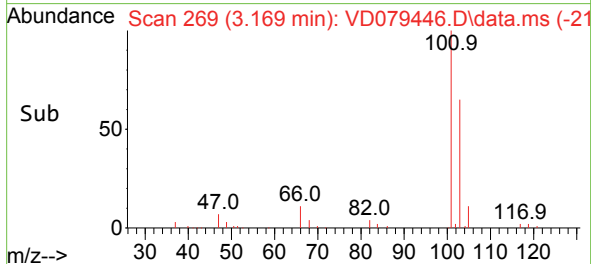
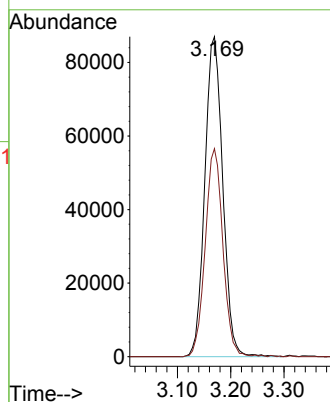
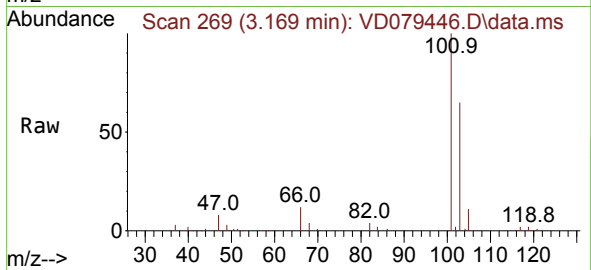




#7
Trichlorofluoromethane
Concen: 45.852 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

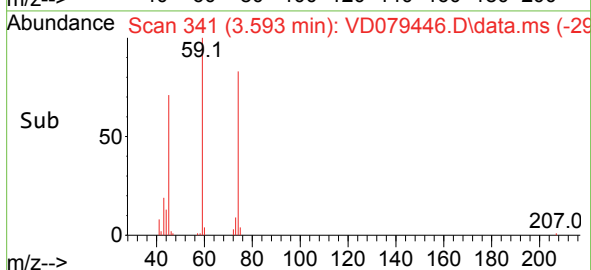
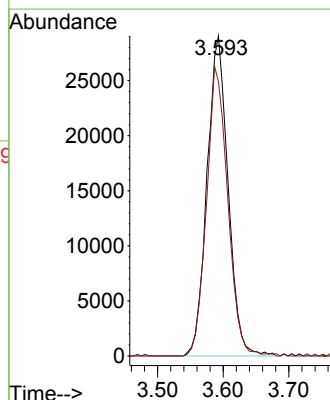
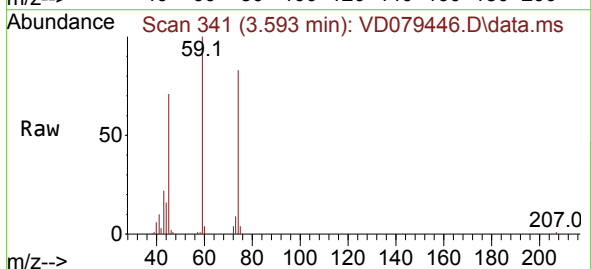
Instrument :
MSVOA_D
ClientSampleId :

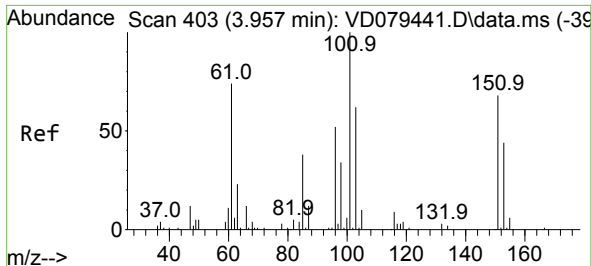
Tgt Ion:101 Resp: 203161
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8



#8
Diethyl Ether
Concen: 48.473 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 74 Resp: 64877
Ion Ratio Lower Upper
74 100
45 90.7 37.9 113.6

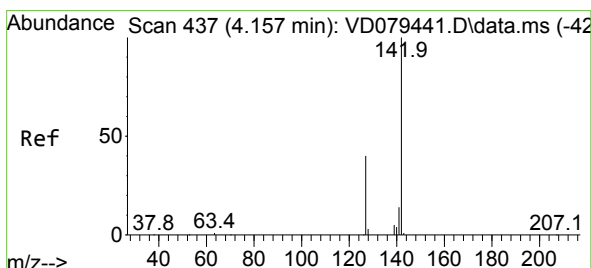
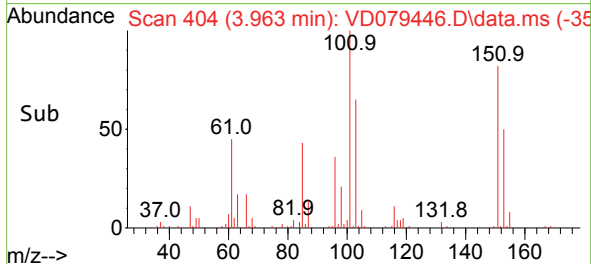
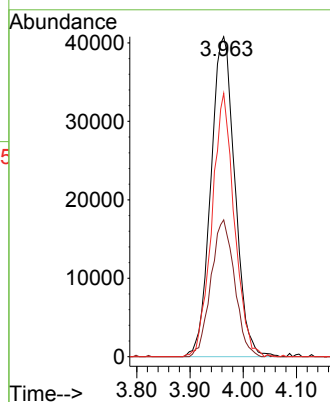
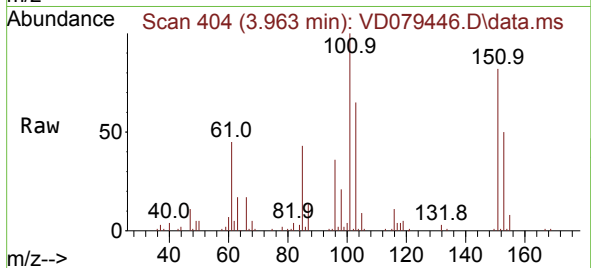




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.707 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

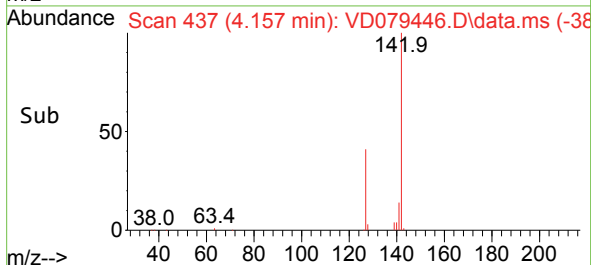
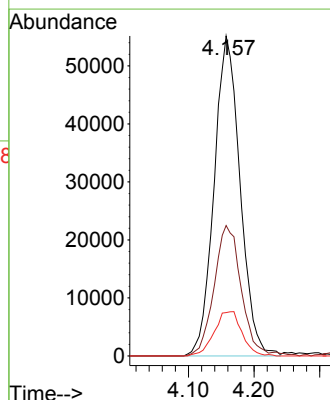
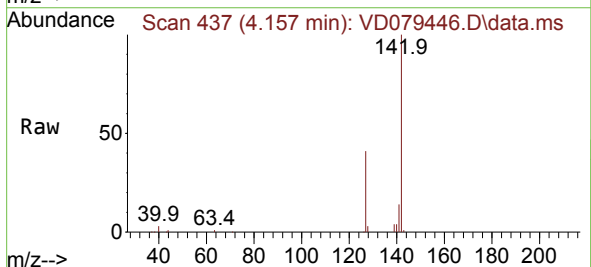
Instrument :
MSVOA_D
ClientSampleId :

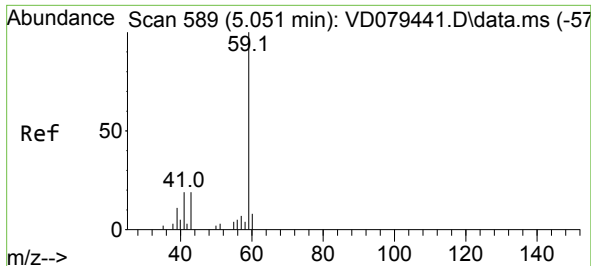
Tgt Ion:101 Resp: 128087
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 76.7 60.3 90.5



#10
Methyl Iodide
Concen: 45.075 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

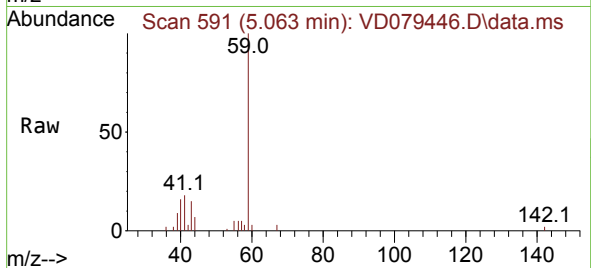
Tgt Ion:142 Resp: 151768
Ion Ratio Lower Upper
142 100
127 42.8 34.2 51.4
141 14.8 11.7 17.5



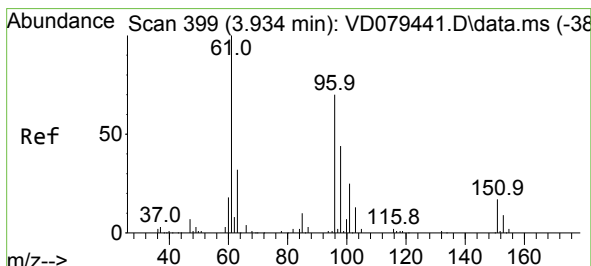
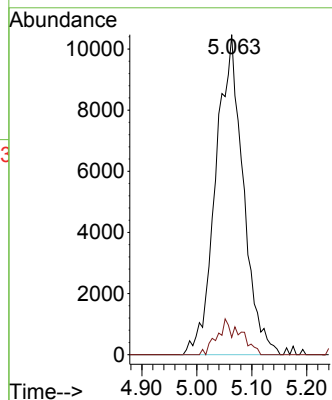
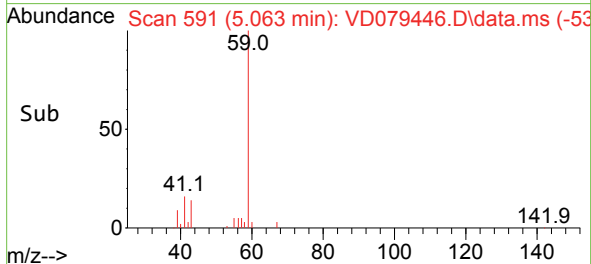


#11
Tert butyl alcohol
Concen: 301.119 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

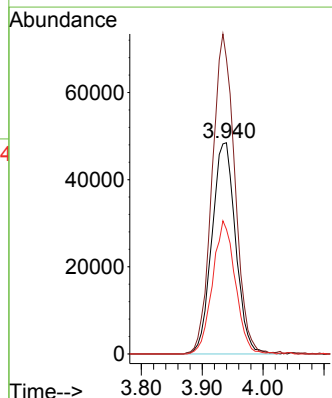
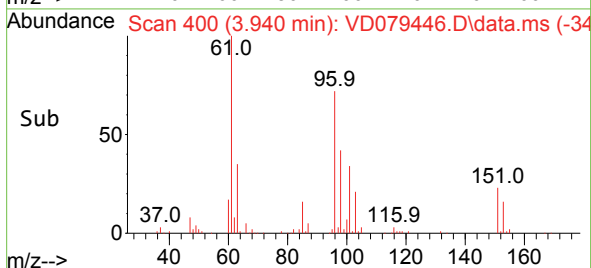
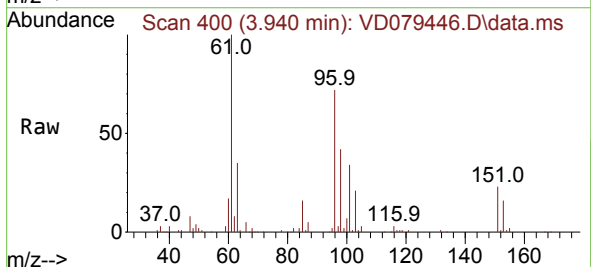


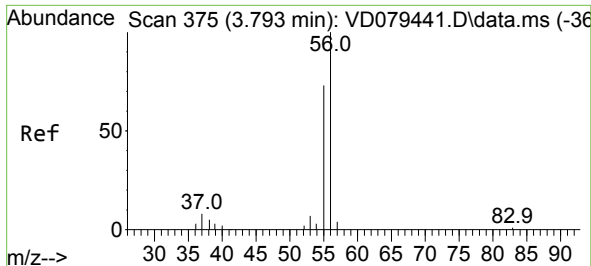
Tgt Ion: 59 Resp: 36273
Ion Ratio Lower Upper
59 100
57 5.4 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 46.676 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.011 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 96 Resp: 130899
Ion Ratio Lower Upper
96 100
61 139.7 107.3 160.9
98 59.0 51.7 77.5





#13

Acrolein

Concen: 306.557 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

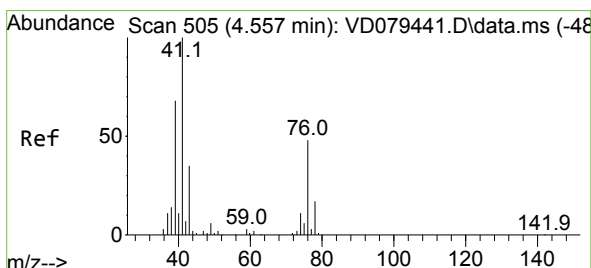
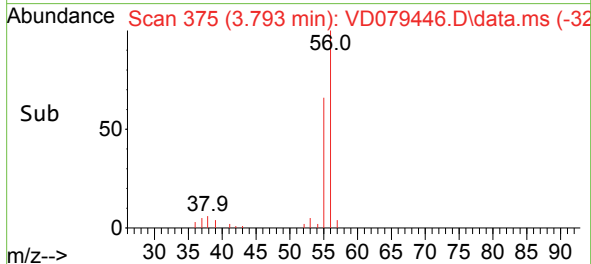
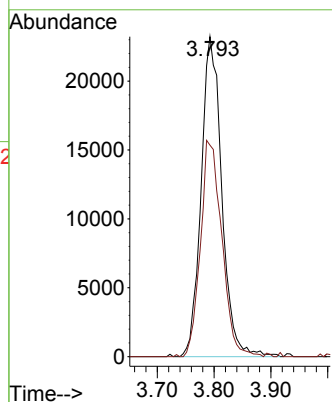
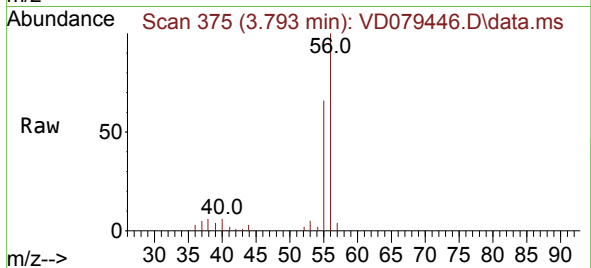
ClientSampleId :

Tgt Ion: 56 Resp: 58628

Ion Ratio Lower Upper

56 100

55 69.8 55.3 82.9



#14

Allyl chloride

Concen: 47.456 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

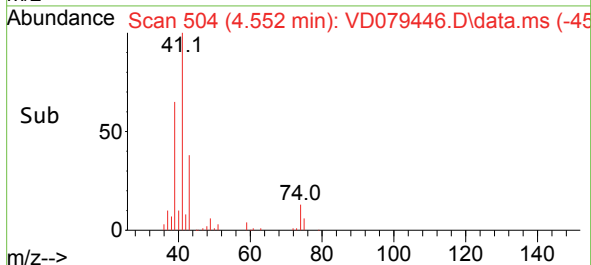
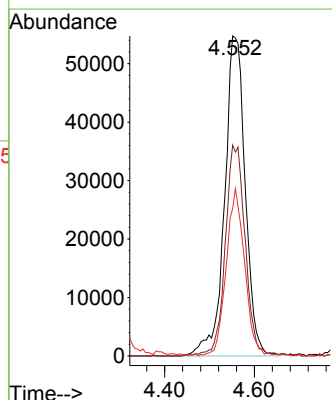
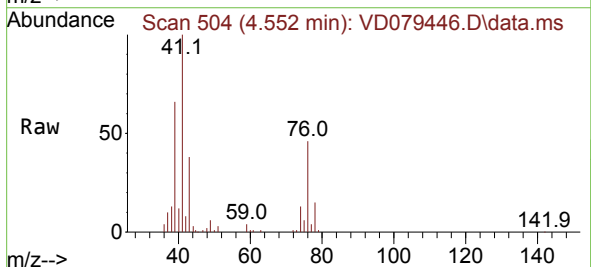
Tgt Ion: 41 Resp: 175738

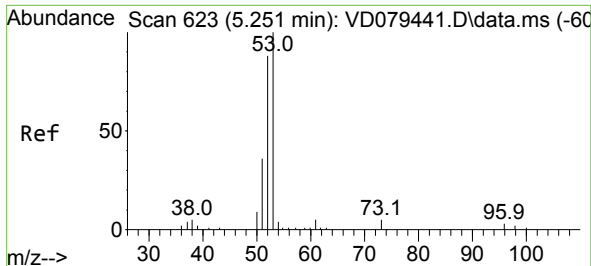
Ion Ratio Lower Upper

41 100

39 63.2 58.0 87.0

76 46.8 45.9 68.9

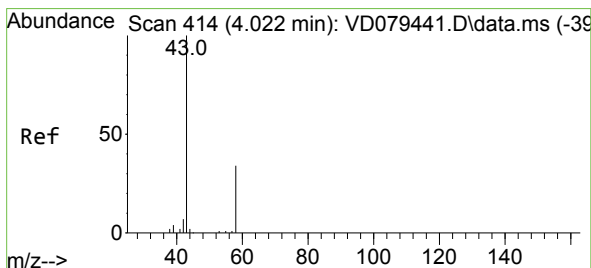
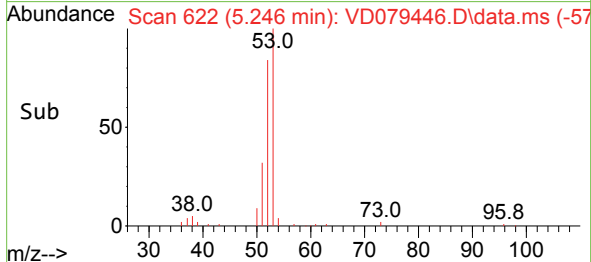
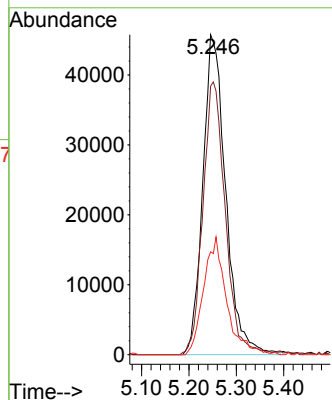
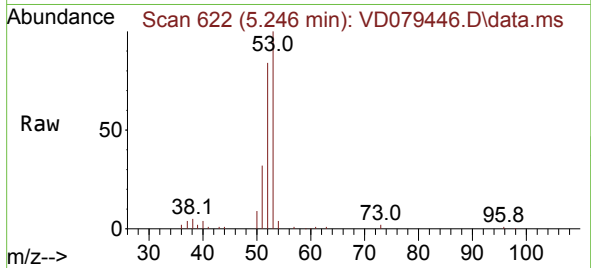




#15
Acrylonitrile
Concen: 245.121 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

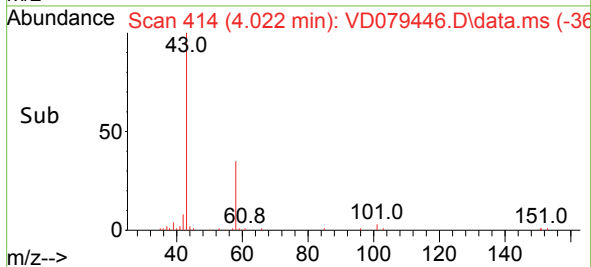
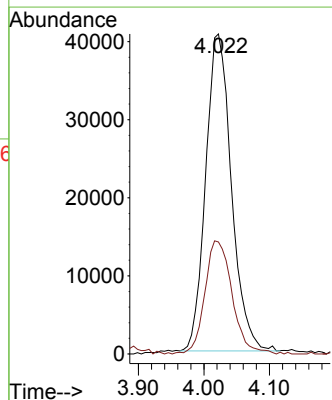
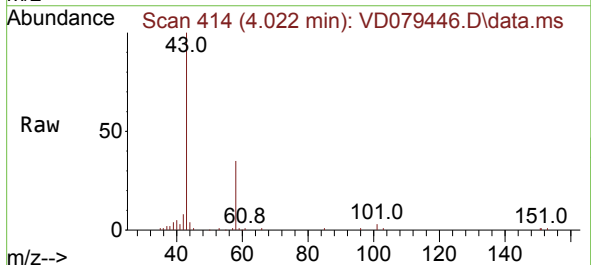
Instrument :
MSVOA_D
ClientSampleId :

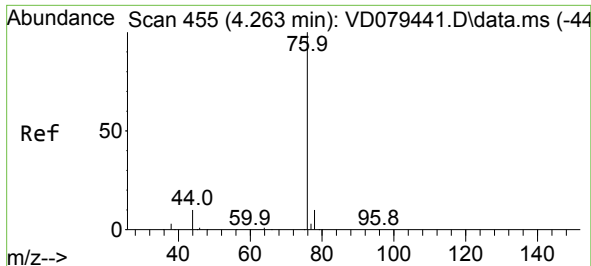
Tgt Ion: 53 Resp: 153305
Ion Ratio Lower Upper
53 100
52 83.4 67.7 101.5
51 37.1 28.6 42.8



#16
Acetone
Concen: 216.346 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 43 Resp: 110864
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6





#17

Carbon Disulfide

Concen: 45.909 ug/l

RT: 4.269 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

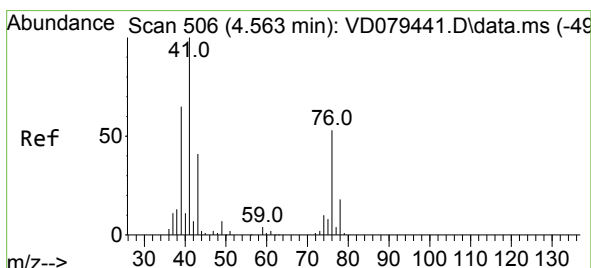
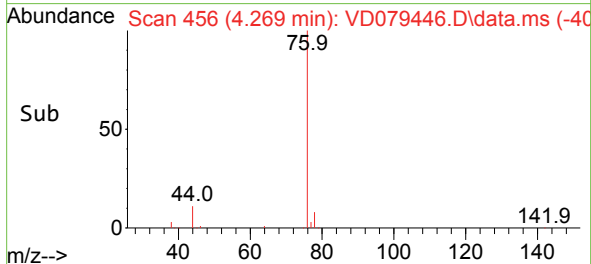
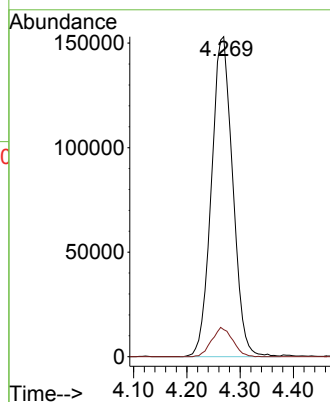
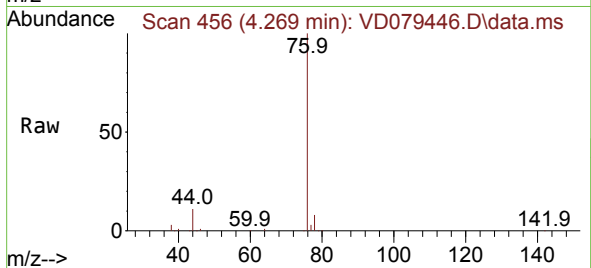
ClientSampleId :

Tgt Ion: 76 Resp: 424978

Ion Ratio Lower Upper

76 100

78 8.4 6.9 10.3



#18

Methyl Acetate

Concen: 47.516 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD079446.D

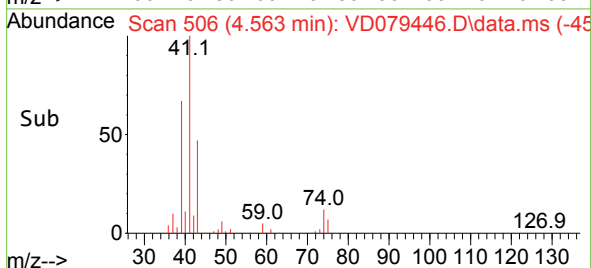
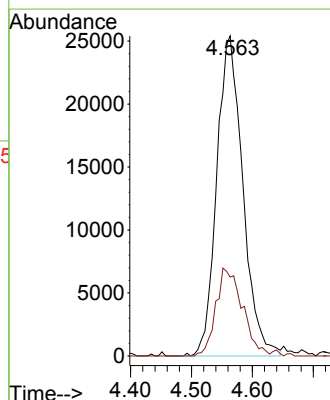
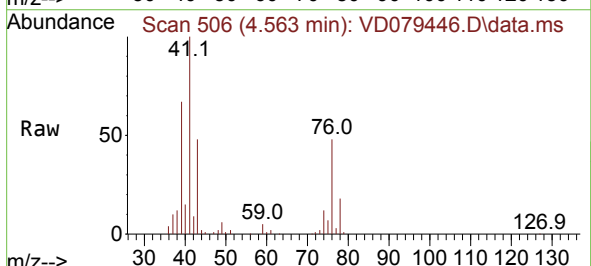
Acq: 29 Jul 2024 19:57

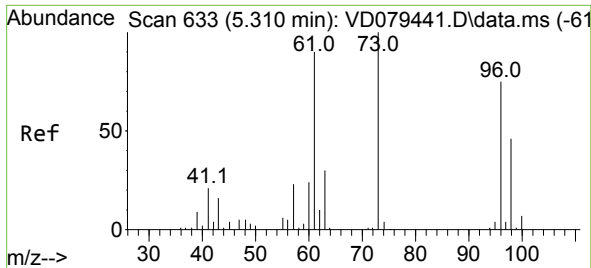
Tgt Ion: 43 Resp: 75599

Ion Ratio Lower Upper

43 100

74 27.9 28.1 42.1#

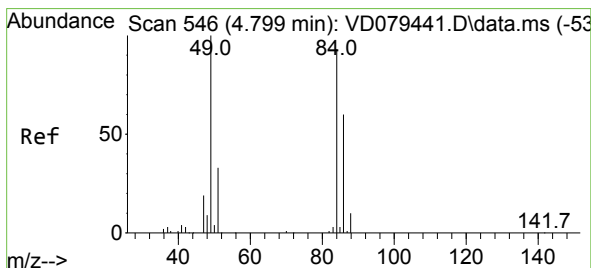
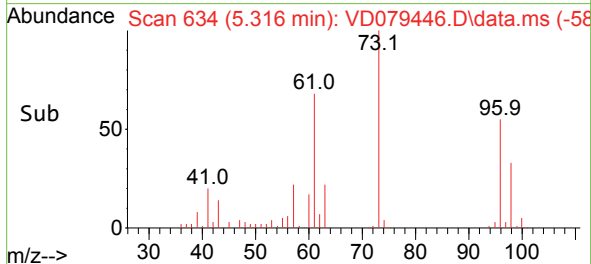
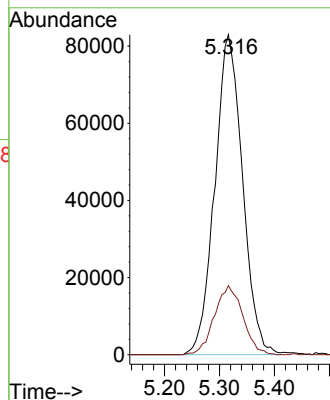
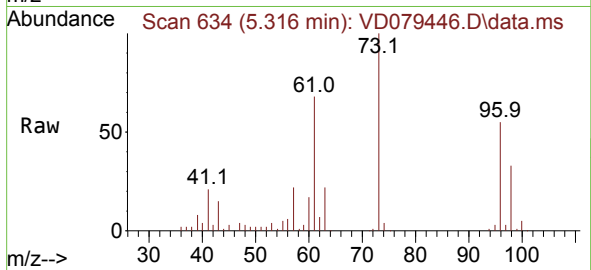




#19
Methyl tert-butyl Ether
Concen: 50.746 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

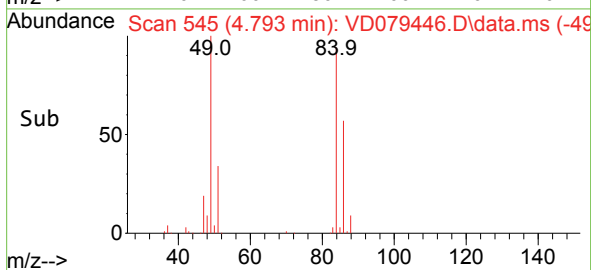
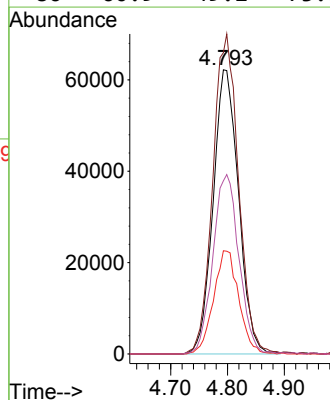
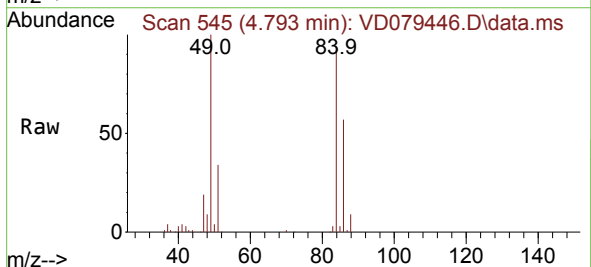
Instrument :
MSVOA_D
ClientSampleId :

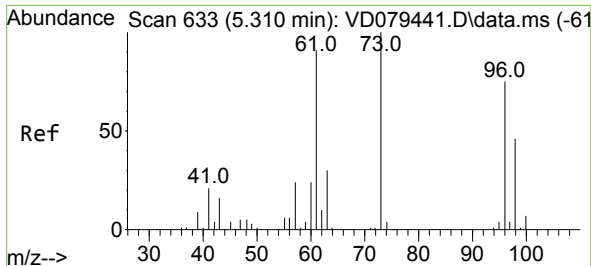
Tgt Ion: 73 Resp: 290492
Ion Ratio Lower Upper
73 100
57 21.6 18.3 27.5



#20
Methylene Chloride
Concen: 51.561 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 84 Resp: 193631
Ion Ratio Lower Upper
84 100
49 106.0 75.6 113.4
51 36.3 24.2 36.2#
86 60.9 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 47.404 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

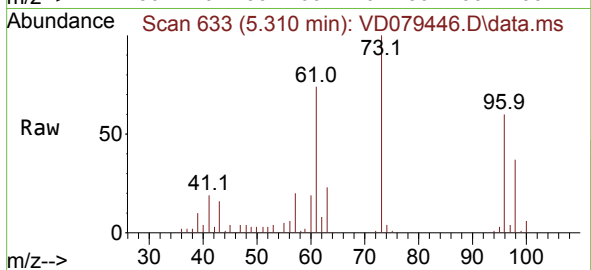
Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :



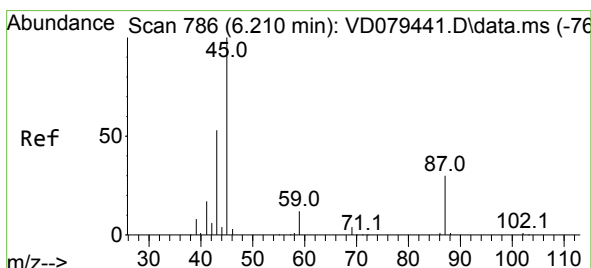
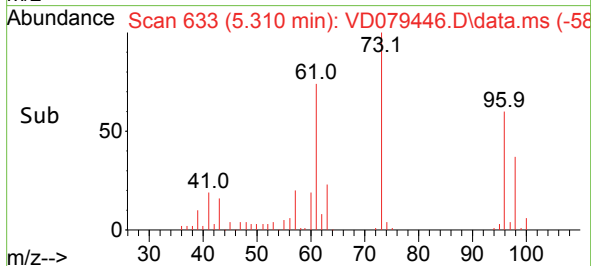
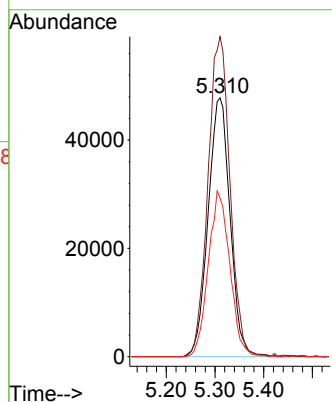
Tgt Ion: 96 Resp: 149343

Ion Ratio Lower Upper

96 100

61 123.7 84.5 126.7

98 61.3 50.5 75.7



#22

Diisopropyl ether

Concen: 49.721 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.006 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Tgt Ion: 45 Resp: 409682

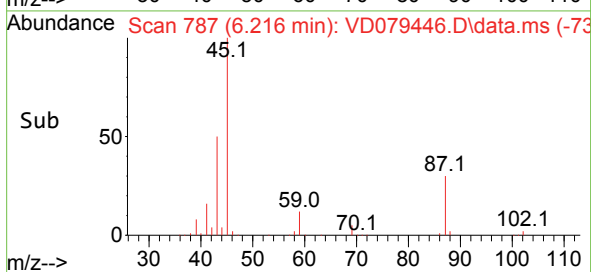
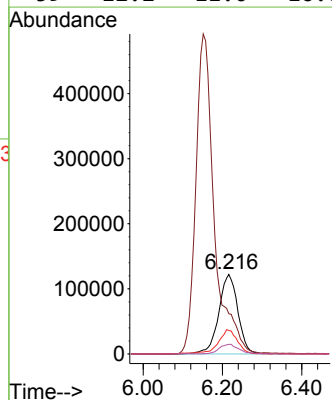
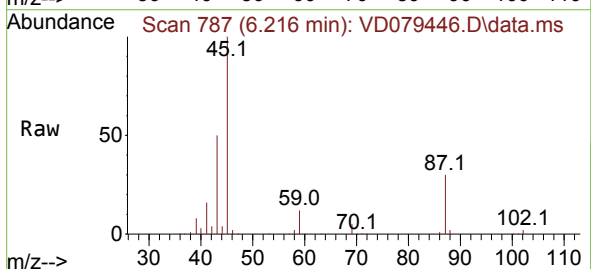
Ion Ratio Lower Upper

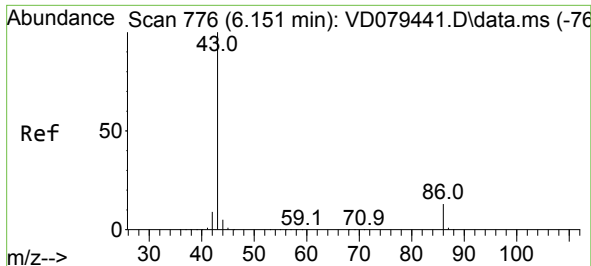
45 100

43 49.5 41.7 62.5

87 29.5 30.2 45.2#

59 12.2 11.0 16.6

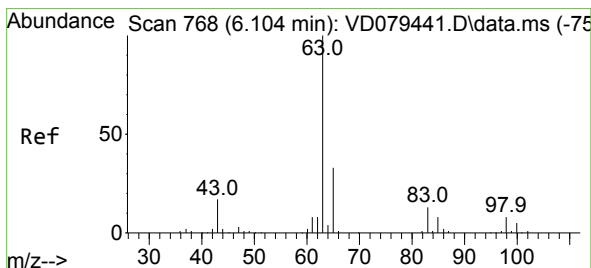
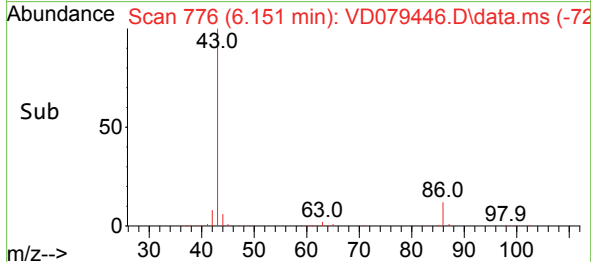
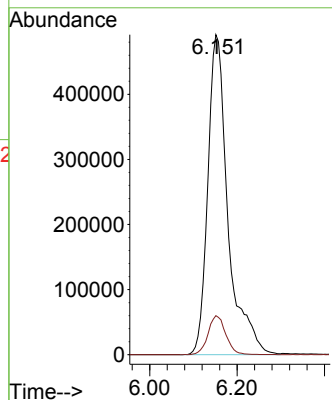
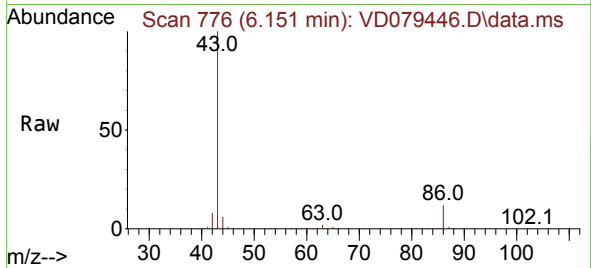




#23
 Vinyl Acetate
 Concen: 255.162 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079446.D
 Acq: 29 Jul 2024 19:57

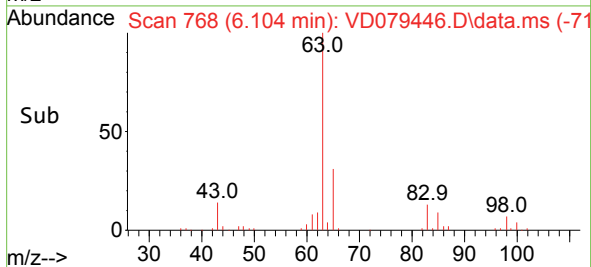
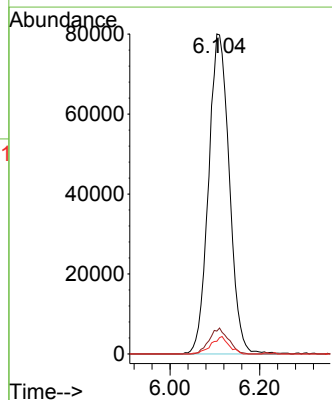
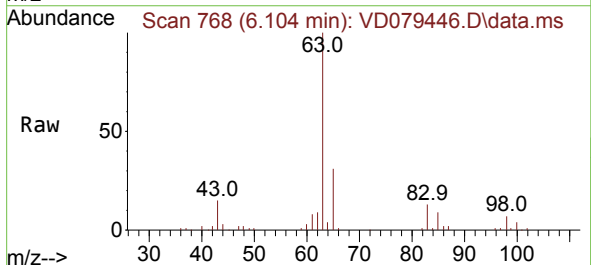
Instrument :
 MSVOA_D
 ClientSampleId :

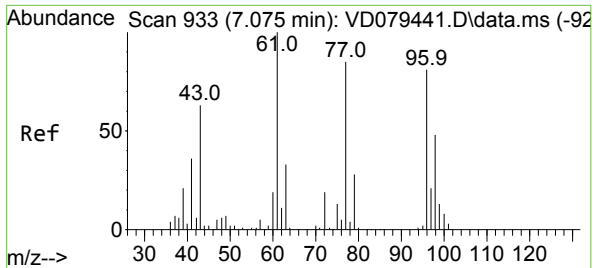
Tgt Ion: 43 Resp: 1580433
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 46.536 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079446.D
 Acq: 29 Jul 2024 19:57

Tgt Ion: 63 Resp: 256954
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.7 14.0
 100 4.0 2.9 8.6

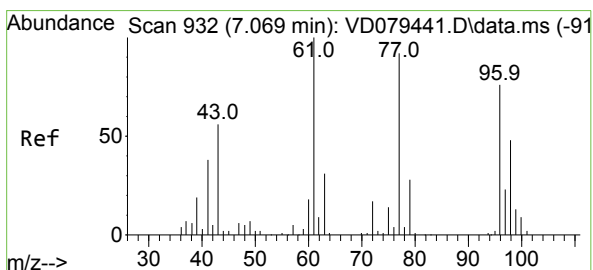
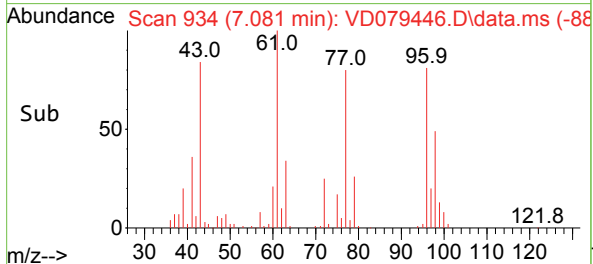
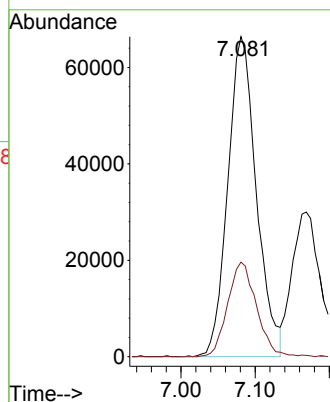
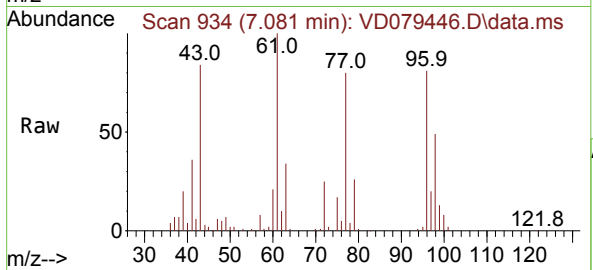




#25
2-Butanone
Concen: 244.529 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

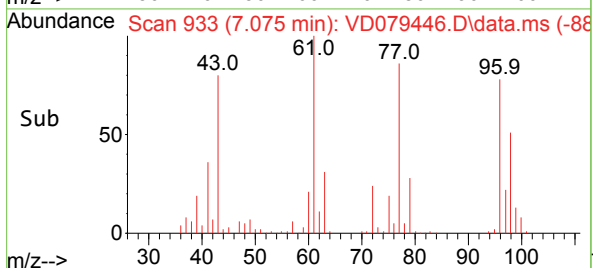
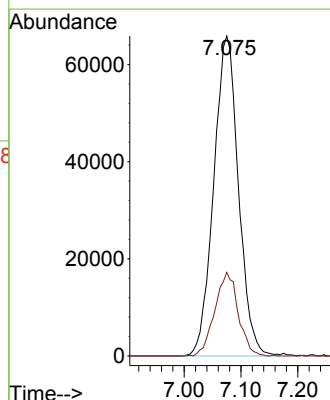
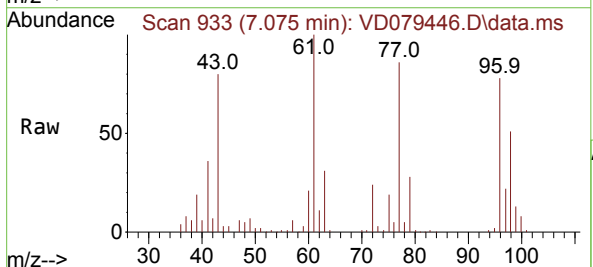
Instrument :
MSVOA_D
ClientSampleId :

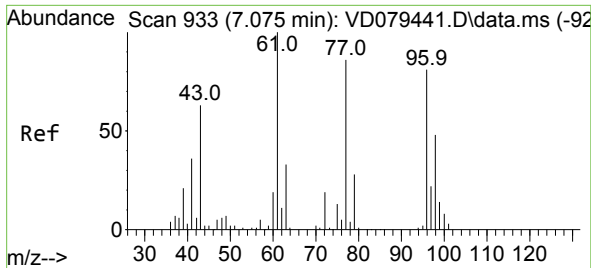
Tgt Ion: 43 Resp: 177649
Ion Ratio Lower Upper
43 100
72 29.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 44.596 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

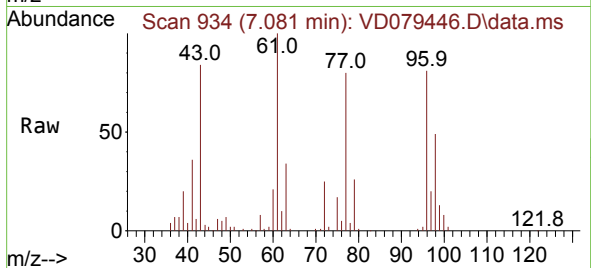
Tgt Ion: 77 Resp: 199178
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2



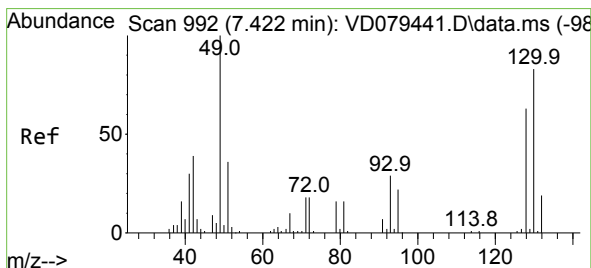
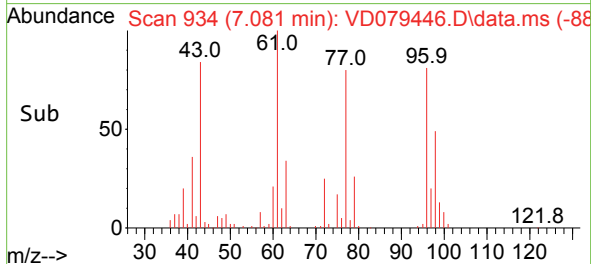
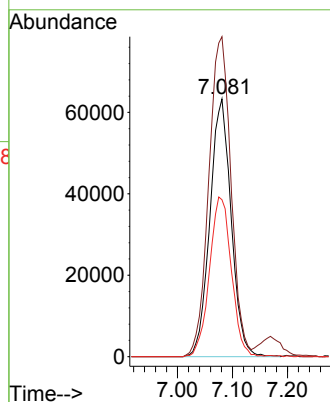


#27
cis-1,2-Dichloroethene
Concen: 47.334 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

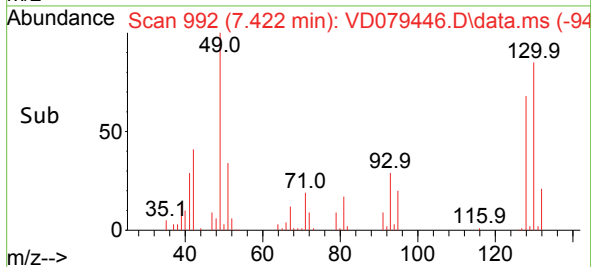
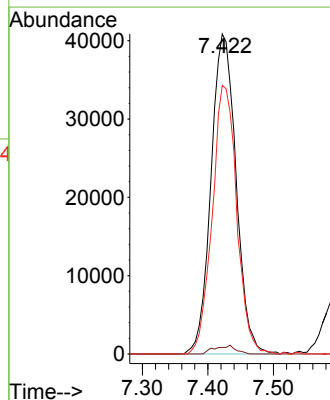
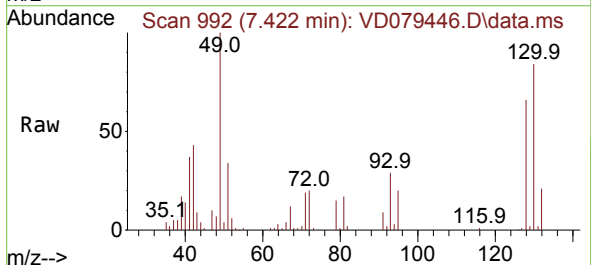


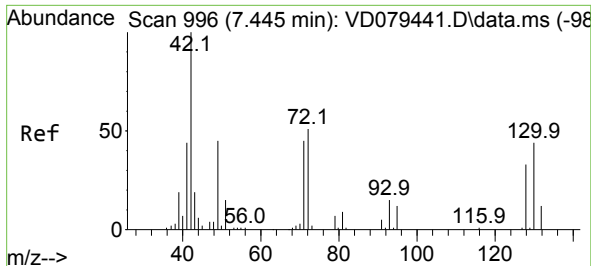
Tgt Ion: 96 Resp: 170453
Ion Ratio Lower Upper
96 100
61 129.4 0.0 229.0
98 63.6 0.0 127.2



#28
Bromochloromethane
Concen: 44.623 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 49 Resp: 108046
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 82.1 87.7 131.5#

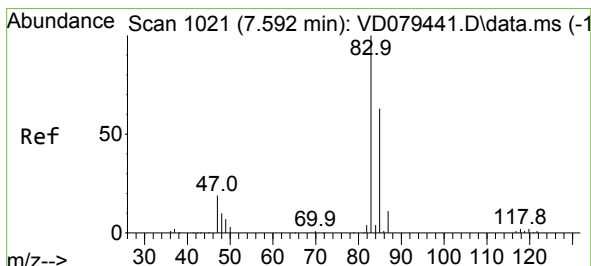
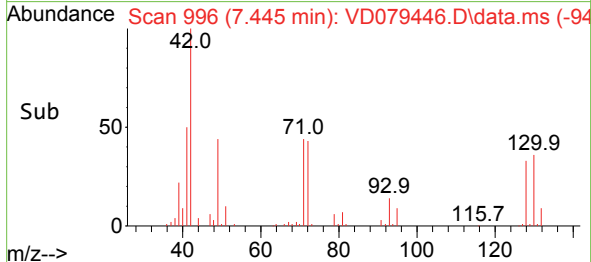
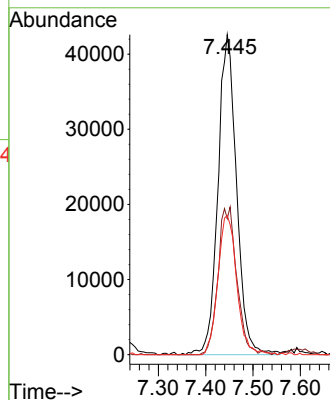
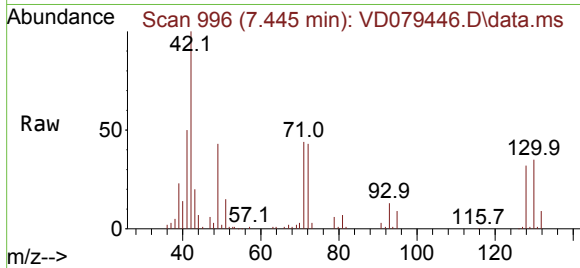




#29
Tetrahydrofuran
Concen: 258.479 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

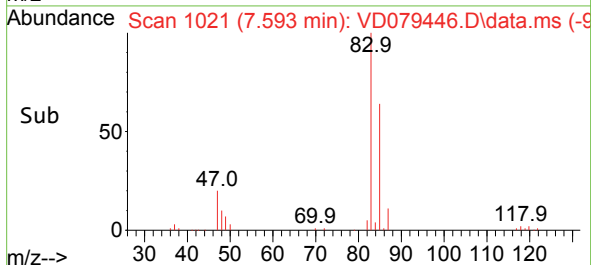
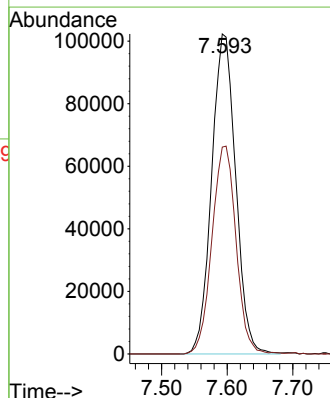
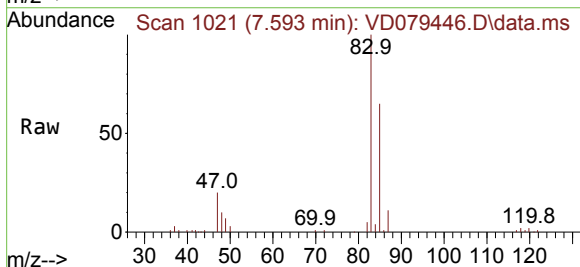
Instrument :
MSVOA_D
ClientSampleId :

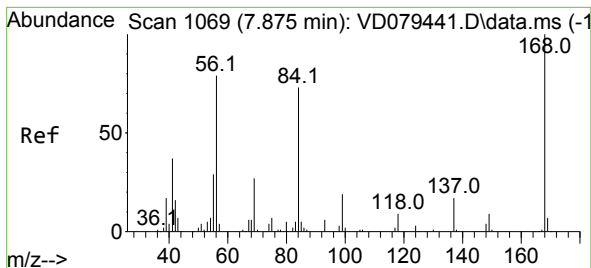
Tgt Ion: 42 Resp: 116375
Ion Ratio Lower Upper
42 100
72 46.3 49.4 74.0#
71 44.1 45.0 67.6#



#30
Chloroform
Concen: 46.584 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 83 Resp: 260484
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





#31

Cyclohexane

Concen: 45.878 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

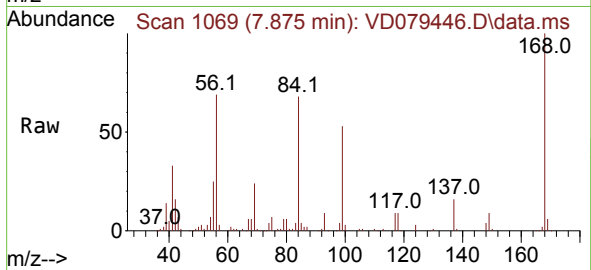
Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :



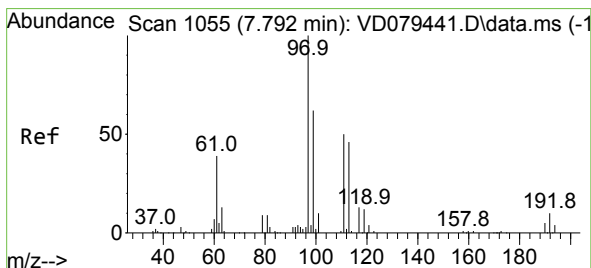
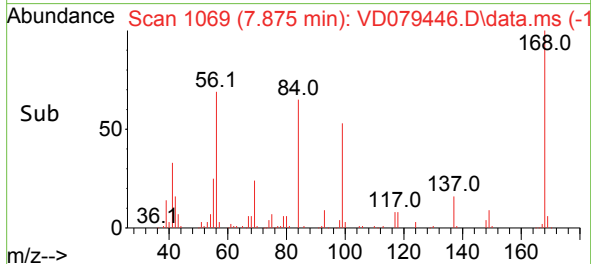
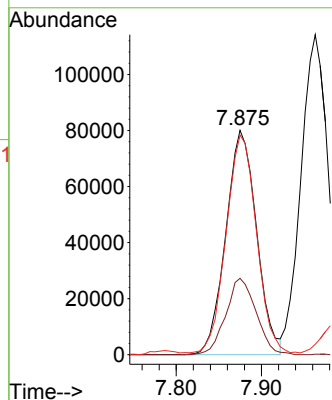
Tgt Ion: 56 Resp: 200907

Ion Ratio Lower Upper

56 100

69 34.0 28.0 42.0

84 97.1 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 46.065 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

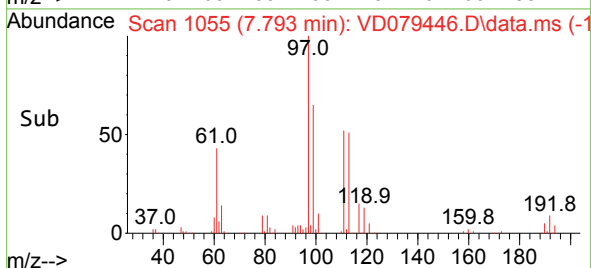
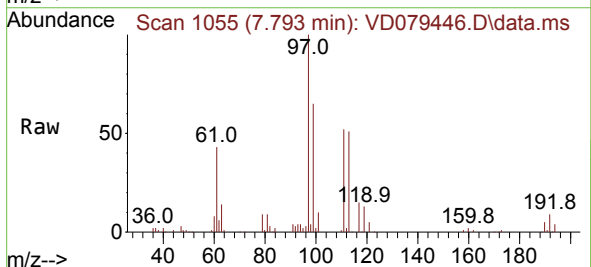
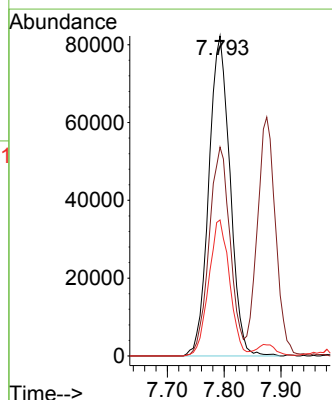
Tgt Ion: 97 Resp: 212548

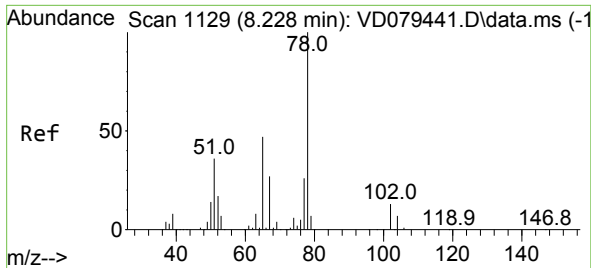
Ion Ratio Lower Upper

97 100

99 64.7 51.3 76.9

61 42.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 46.204 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

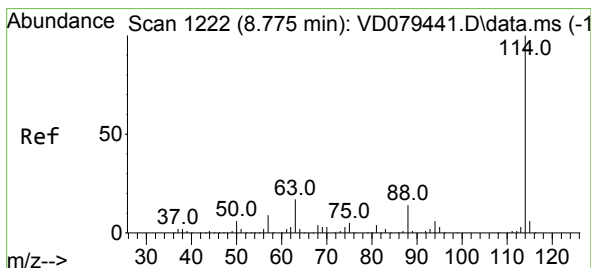
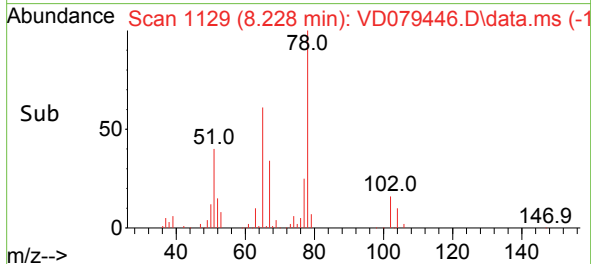
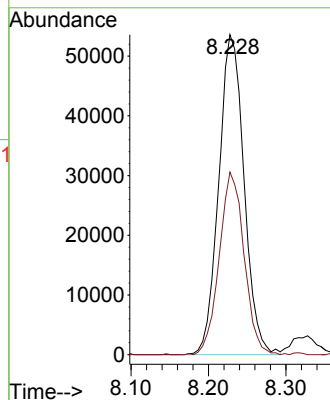
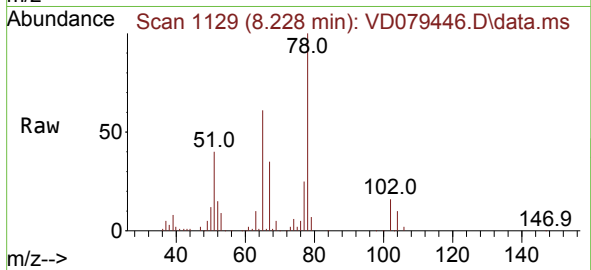
ClientSampleId :

Tgt Ion: 65 Resp: 121831

Ion Ratio Lower Upper

65 100

67 56.0 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

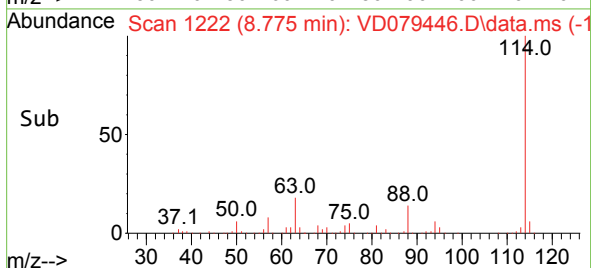
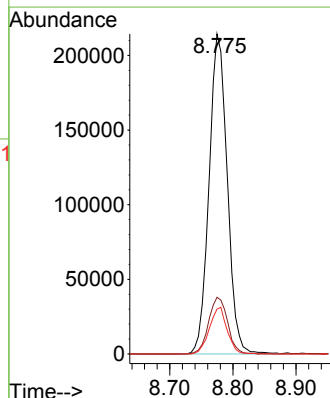
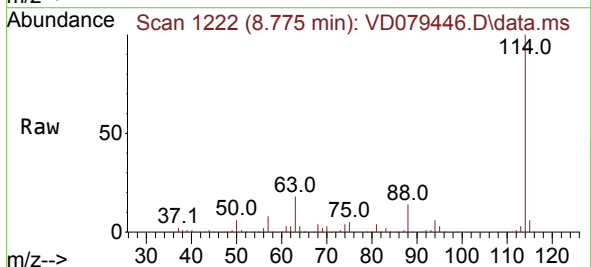
Tgt Ion:114 Resp: 429408

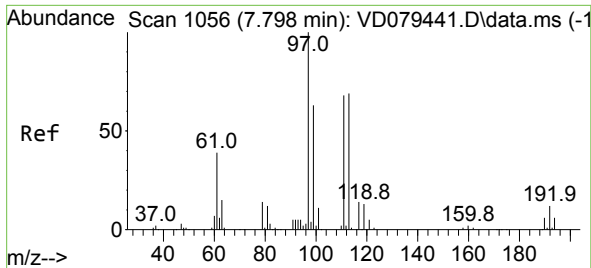
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.0

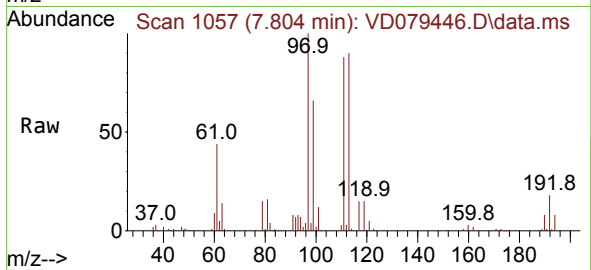
88 14.0 0.0 27.2



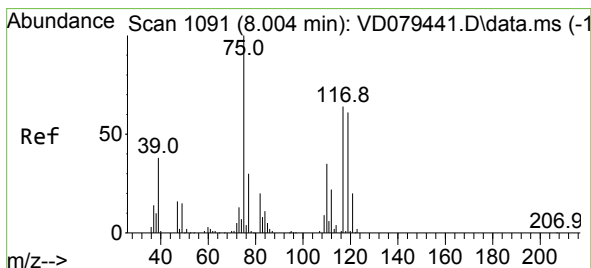
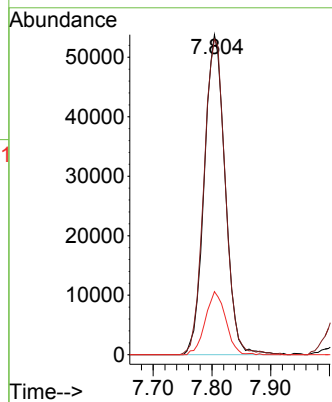
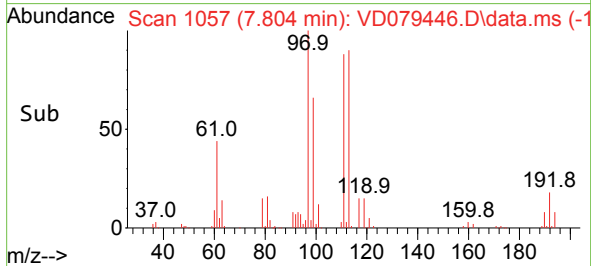


#35
Dibromofluoromethane
Concen: 45.489 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

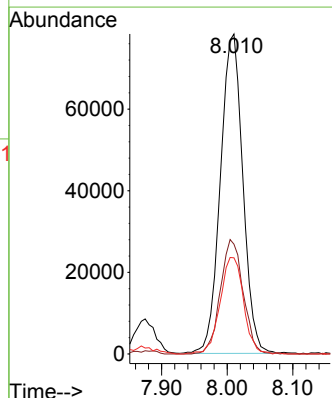
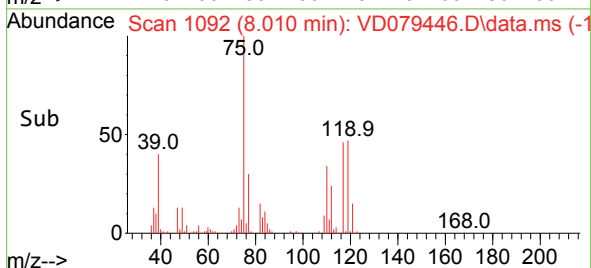
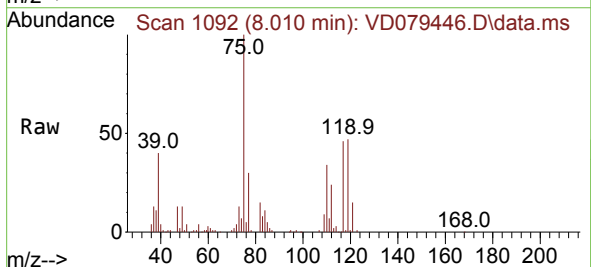


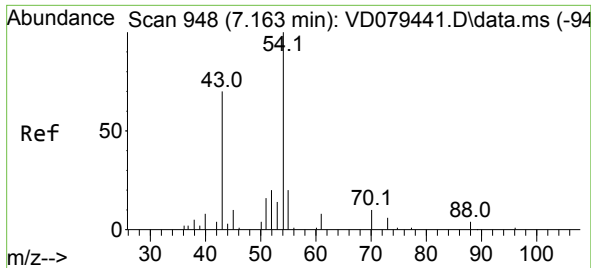
Tgt Ion:113 Resp: 132211
Ion Ratio Lower Upper
113 100
111 101.1 84.0 126.0
192 19.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 46.847 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 75 Resp: 185840
Ion Ratio Lower Upper
75 100
110 36.4 19.6 58.7
77 31.6 26.1 39.1

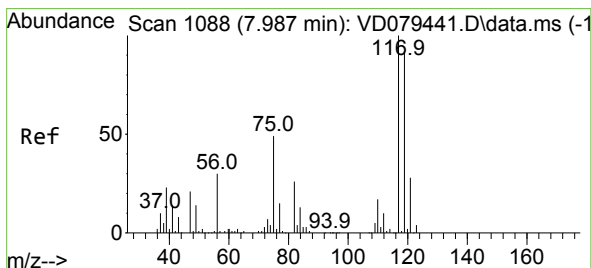
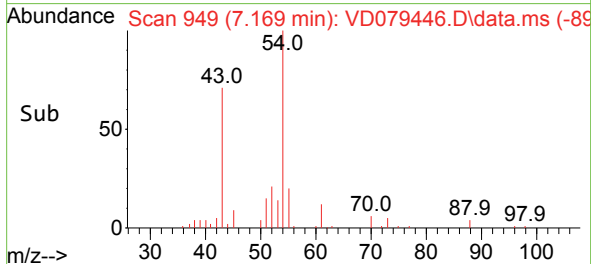
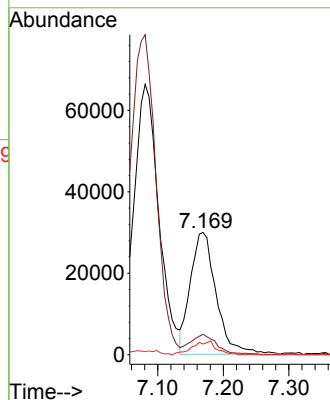
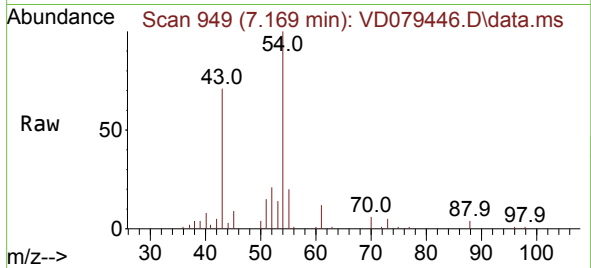




#37
Ethyl Acetate
Concen: 50.368 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

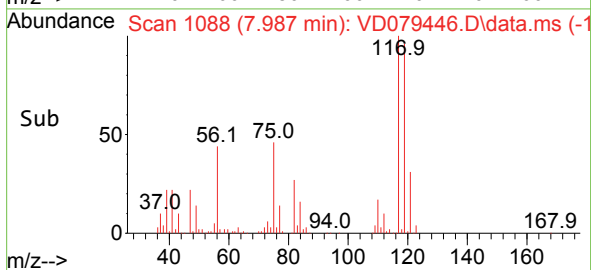
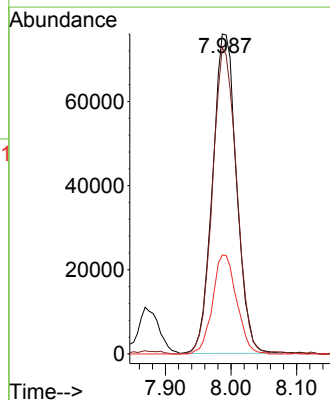
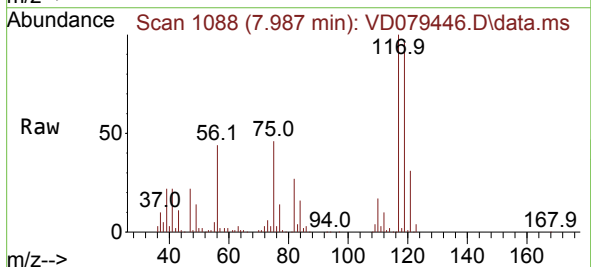
Instrument :
MSVOA_D
ClientSampleId :

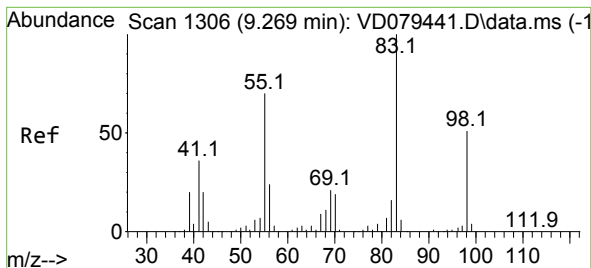
Tgt Ion: 43 Resp: 81923
Ion Ratio Lower Upper
43 100
61 17.4 13.9 20.9
70 10.2 9.8 14.6



#38
Carbon Tetrachloride
Concen: 46.212 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 117 Resp: 192716
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
121 31.0 25.0 37.4

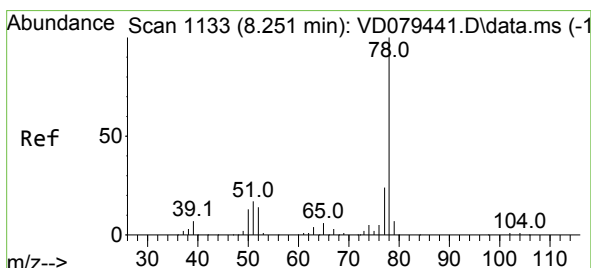
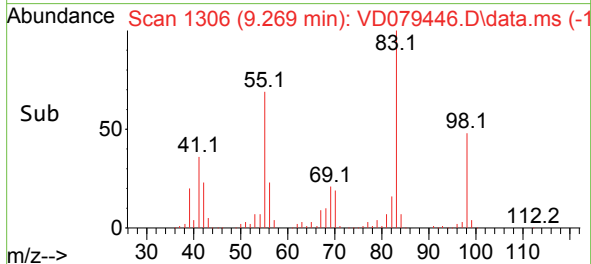
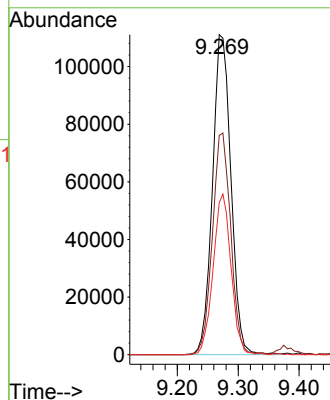
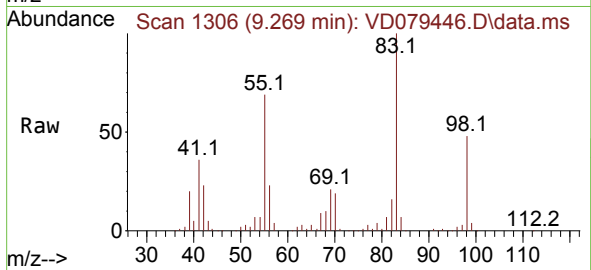




#39
Methylcyclohexane
Concen: 49.490 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

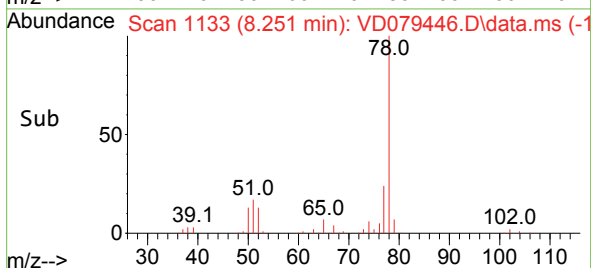
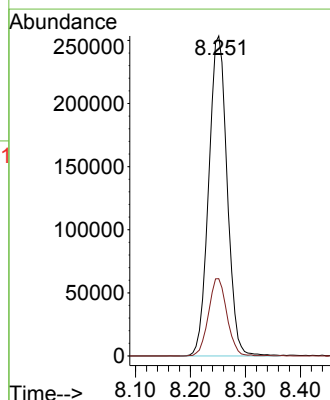
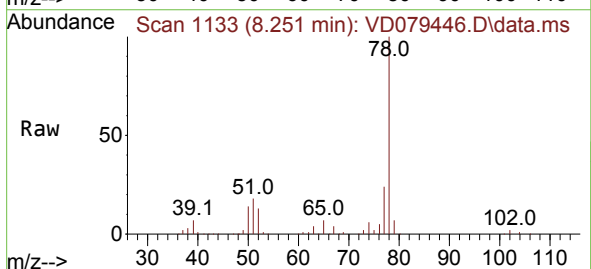
Instrument :
MSVOA_D
ClientSampleId :

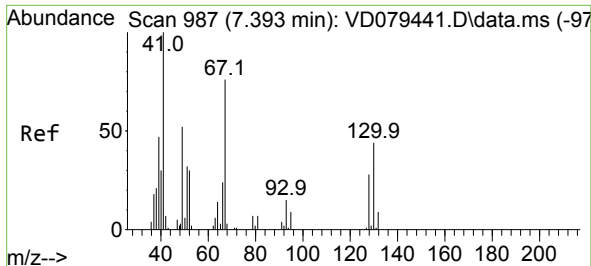
Tgt Ion: 83 Resp: 234244
Ion Ratio Lower Upper
83 100
55 68.6 50.1 75.1
98 47.5 41.9 62.9



#40
Benzene
Concen: 46.818 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

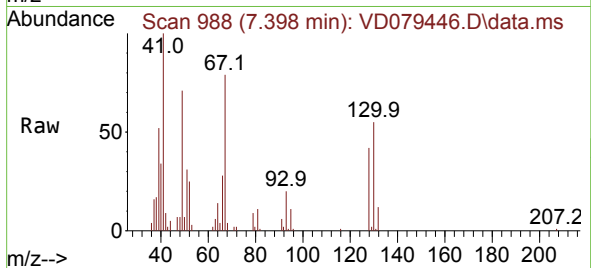
Tgt Ion: 78 Resp: 589898
Ion Ratio Lower Upper
78 100
77 24.2 18.1 27.1



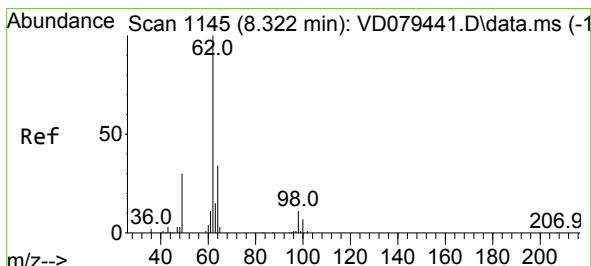
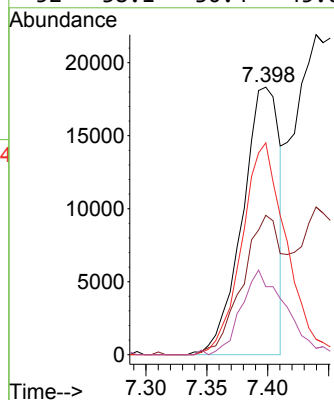
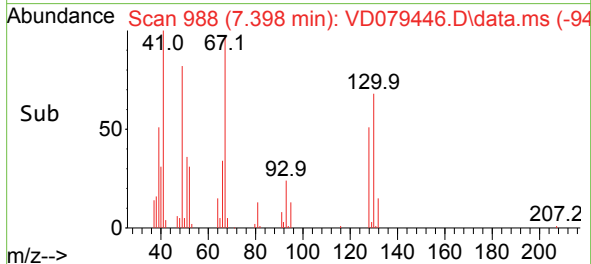


#41
Methacrylonitrile
Concen: 43.392 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

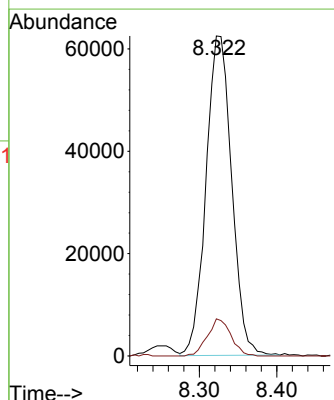
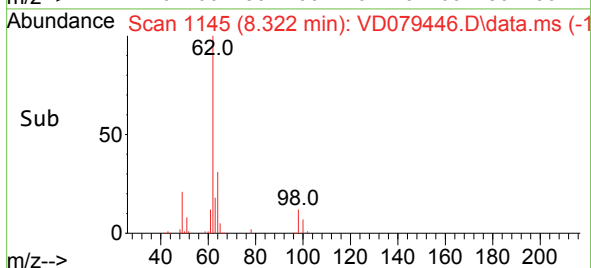
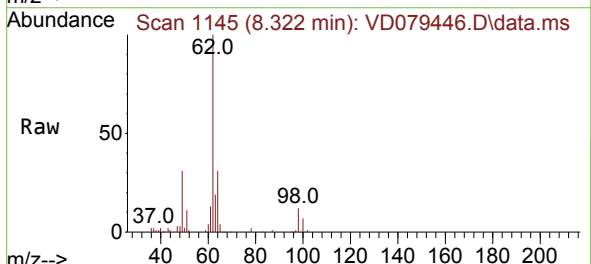


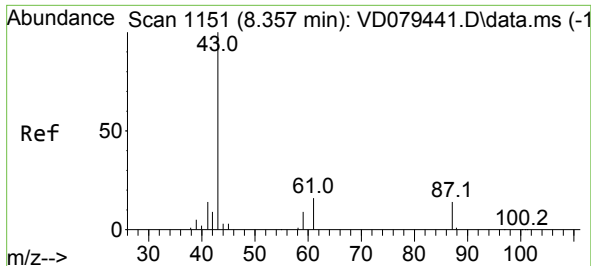
Tgt Ion: 41 Resp: 38821
Ion Ratio Lower Upper
41 100
39 57.9 41.4 62.0
67 95.9 85.8 128.6
52 38.1 30.4 45.6



#42
1,2-Dichloroethane
Concen: 47.818 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 62 Resp: 143572
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.8

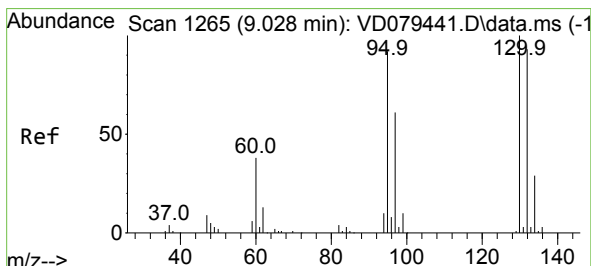
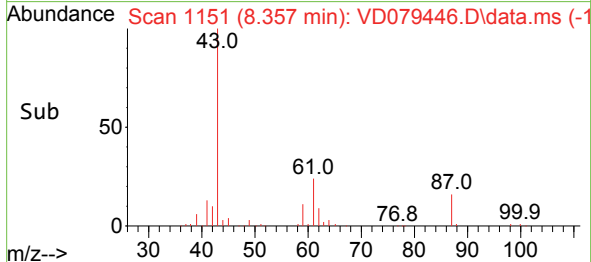
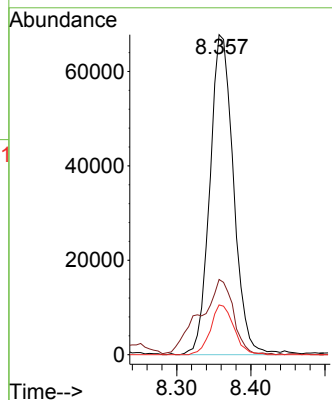
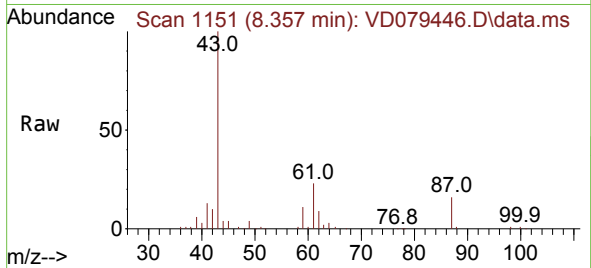




#43
Isopropyl Acetate
Concen: 49.099 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

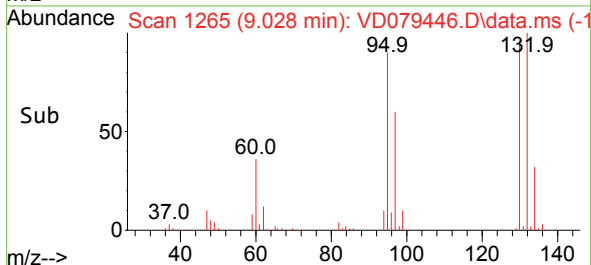
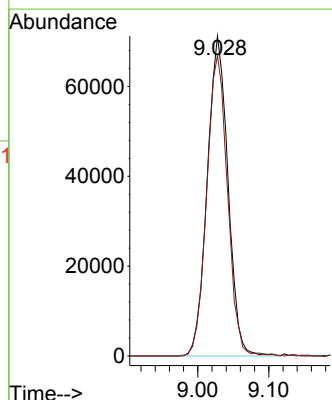
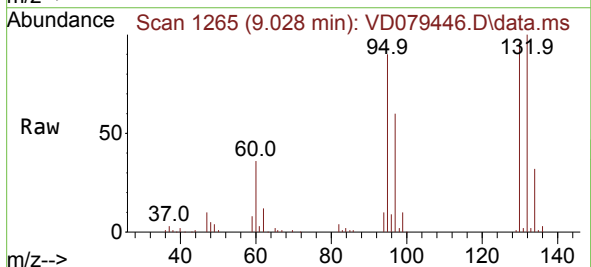
Instrument :
MSVOA_D
ClientSampleId :

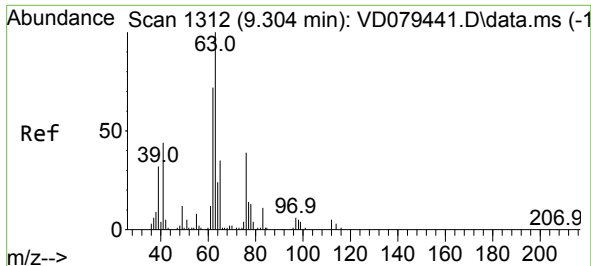
Tgt Ion: 43 Resp: 150086
Ion Ratio Lower Upper
43 100
61 33.4 29.3 43.9
87 15.3 14.9 22.3



#44
Trichloroethene
Concen: 46.005 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion:130 Resp: 144296
Ion Ratio Lower Upper
130 100
95 94.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 48.030 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

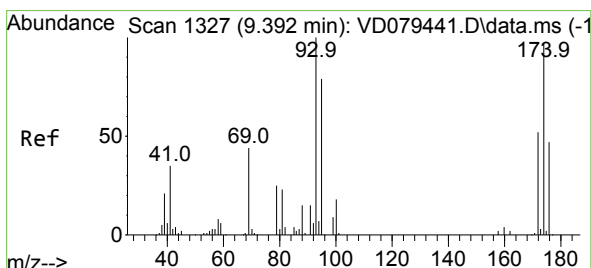
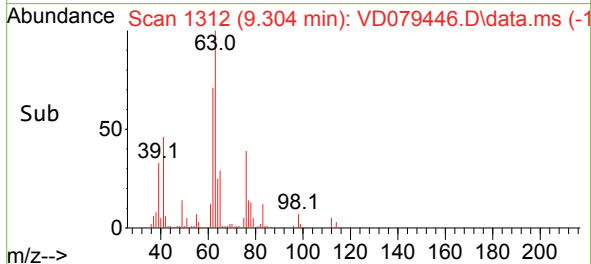
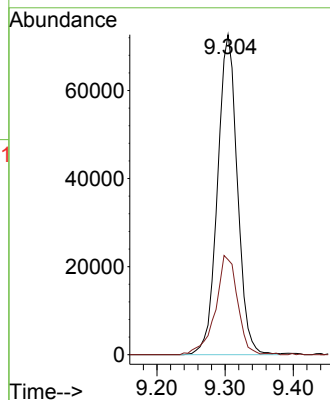
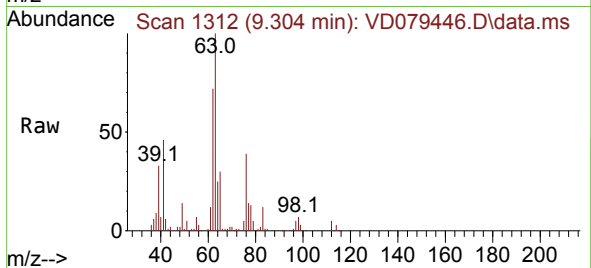
ClientSampleId :

Tgt Ion: 63 Resp: 147273

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.8



#46

Dibromomethane

Concen: 48.610 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

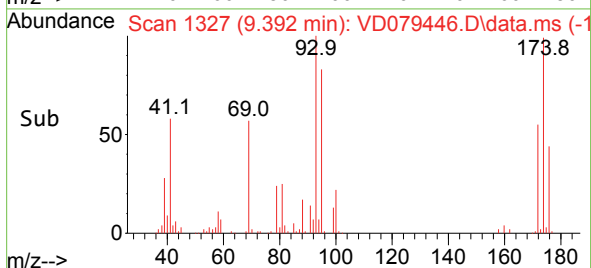
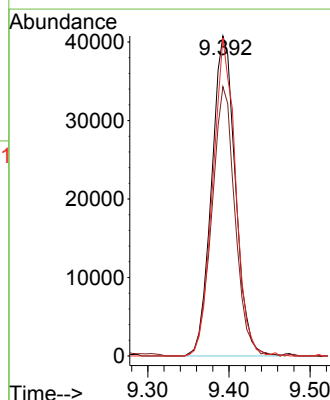
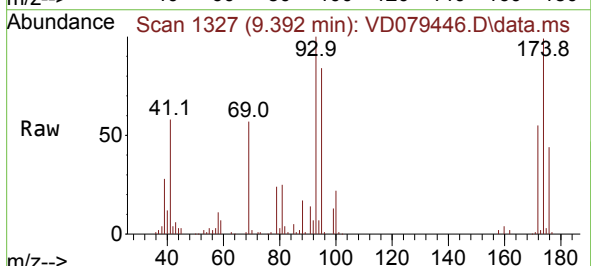
Tgt Ion: 93 Resp: 82630

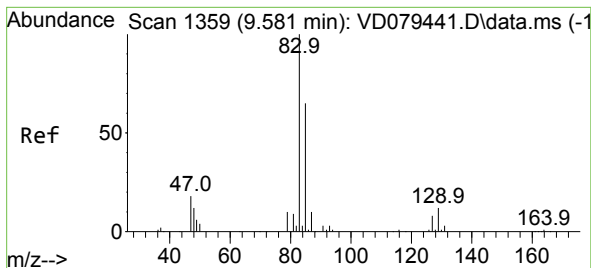
Ion Ratio Lower Upper

93 100

95 82.2 65.6 98.4

174 95.7 82.3 123.5





#47

Bromodichloromethane

Concen: 47.812 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

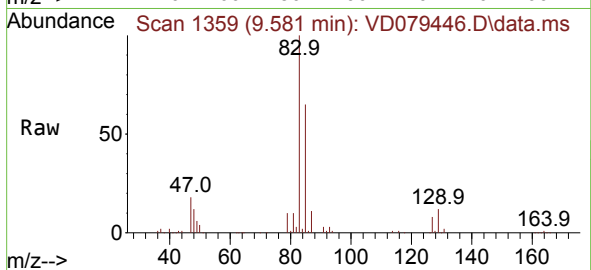
Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :



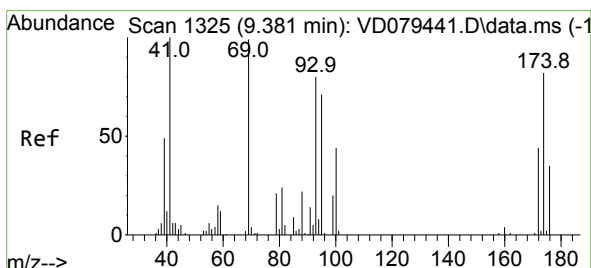
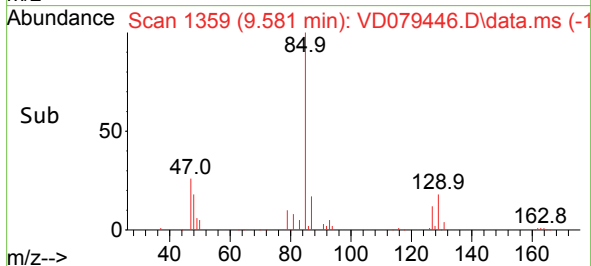
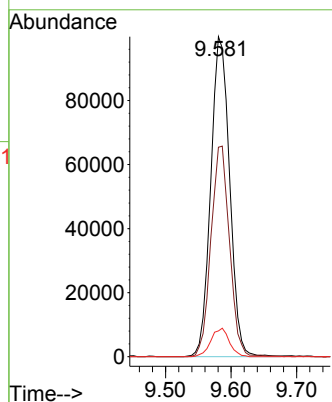
Tgt Ion: 83 Resp: 199562

Ion Ratio Lower Upper

83 100

85 65.5 50.1 75.1

127 8.0 6.8 10.2



#48

Methyl methacrylate

Concen: 52.346 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

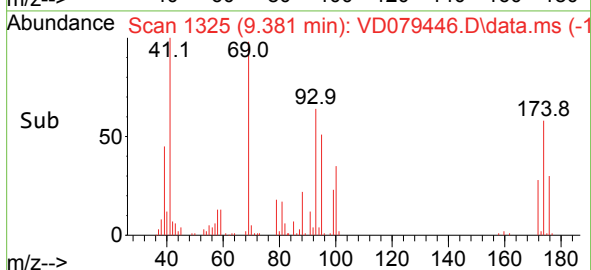
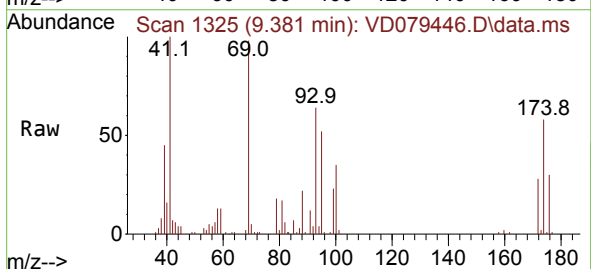
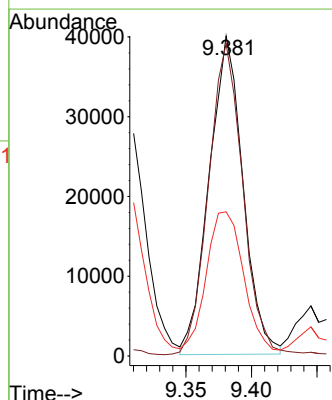
Tgt Ion: 41 Resp: 71610

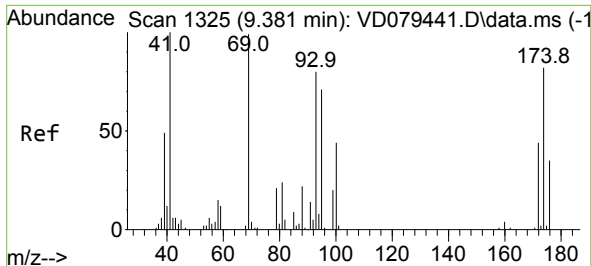
Ion Ratio Lower Upper

41 100

69 98.9 96.7 145.1

39 47.5 43.8 65.6





#49

1,4-Dioxane

Concen: 1017.673 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.012 min

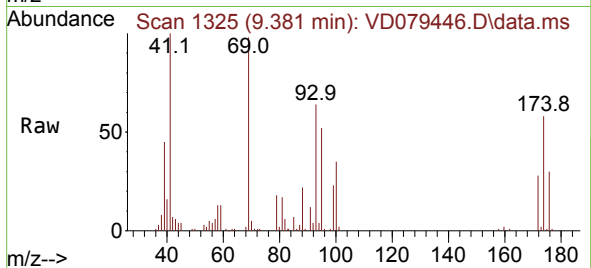
Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :



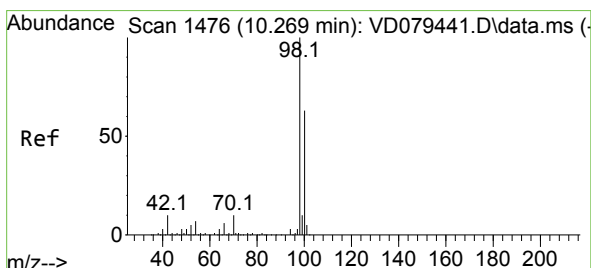
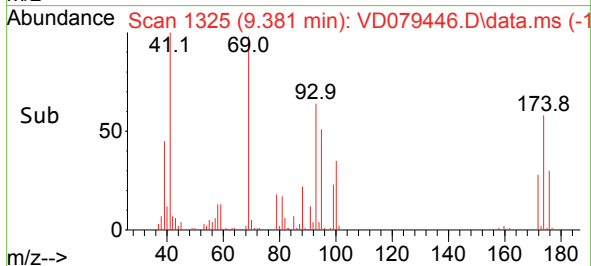
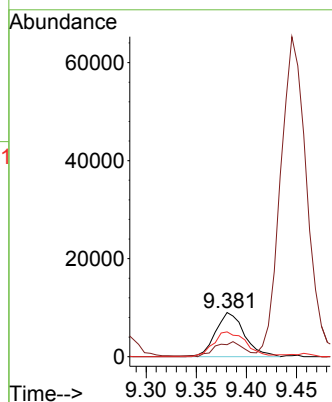
Tgt Ion: 88 Resp: 17925

Ion Ratio Lower Upper

88 100

43 29.9 21.5 32.3

58 63.5 42.2 63.4#



#50

Toluene-d8

Concen: 46.144 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079446.D

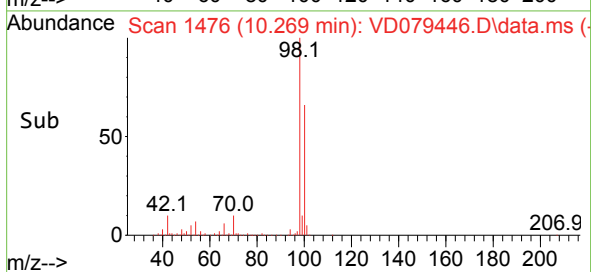
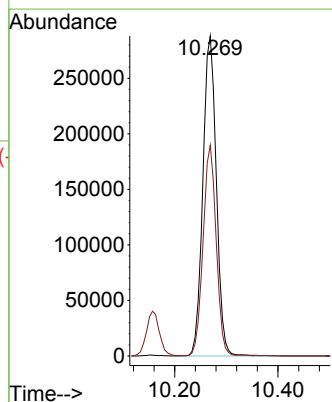
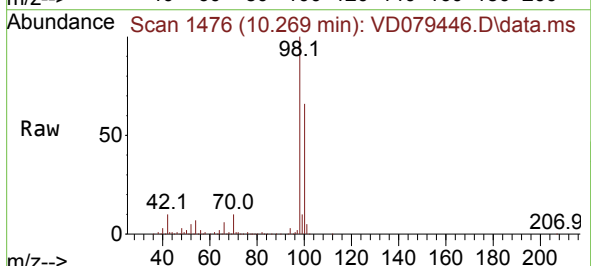
Acq: 29 Jul 2024 19:57

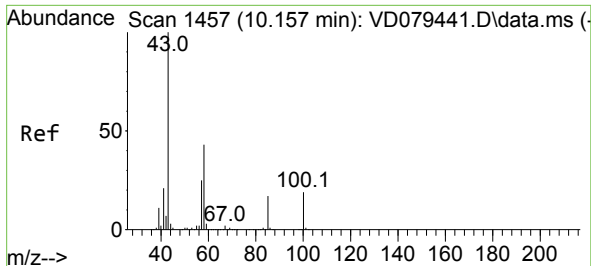
Tgt Ion: 98 Resp: 520818

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4

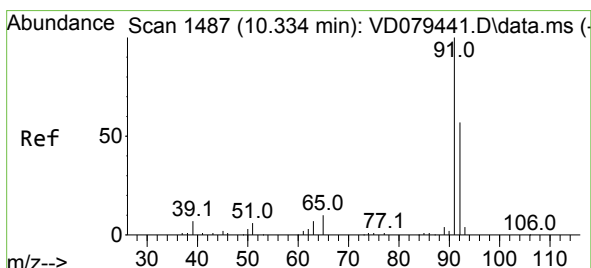
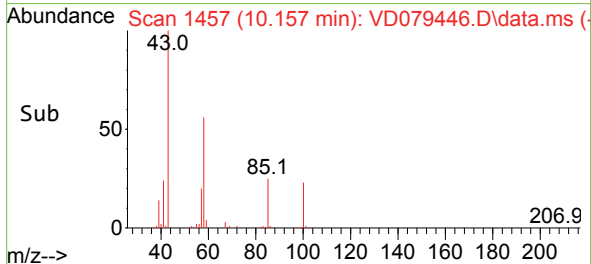
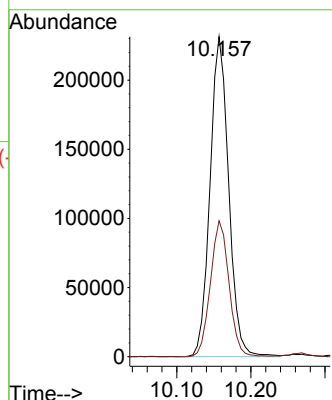
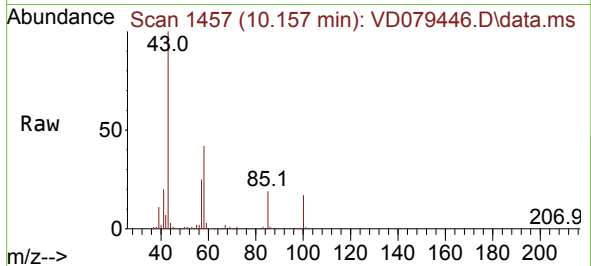




#51
4-Methyl-2-Pentanone
Concen: 258.947 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

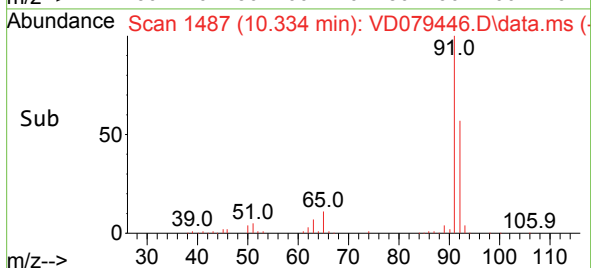
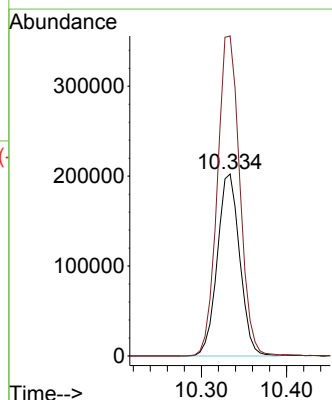
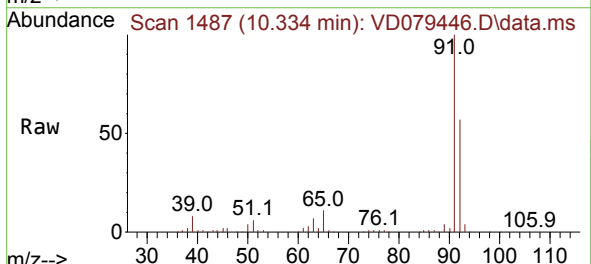
Instrument :
MSVOA_D
ClientSampleId :

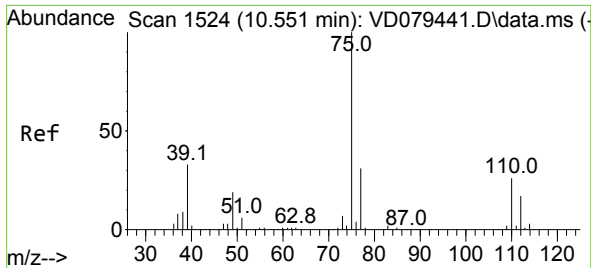
Tgt Ion: 43 Resp: 404127
Ion Ratio Lower Upper
43 100
58 42.4 36.6 55.0



#52
Toluene
Concen: 47.478 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 92 Resp: 369971
Ion Ratio Lower Upper
92 100
91 177.0 141.7 212.5

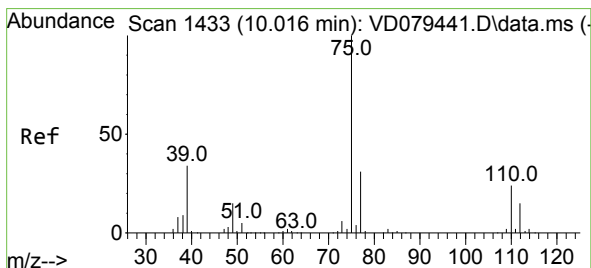
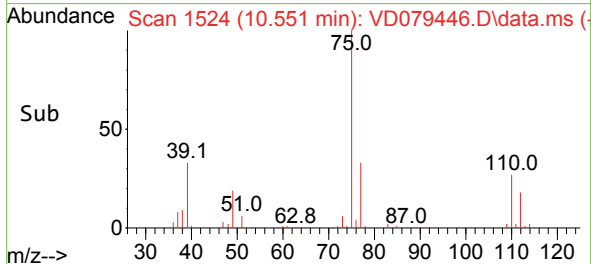
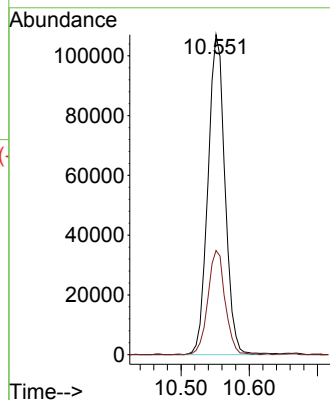
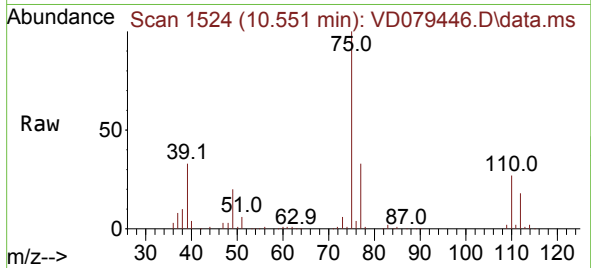




#53
t-1,3-Dichloropropene
Concen: 48.294 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

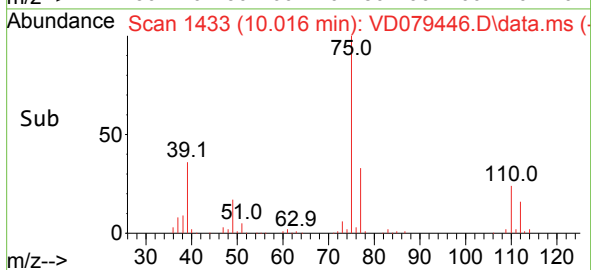
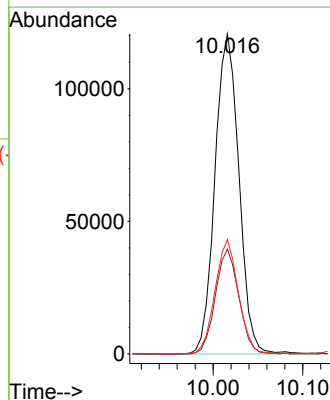
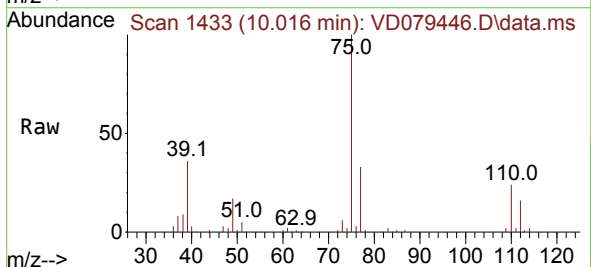
Instrument :
MSVOA_D
ClientSampleId :

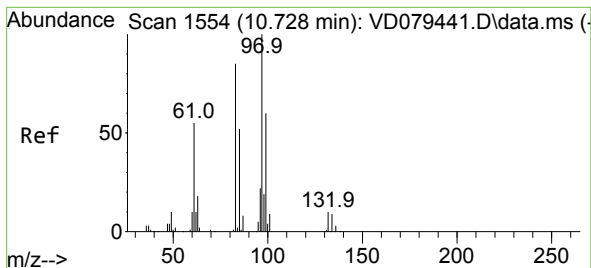
Tgt Ion: 75 Resp: 186146
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 48.128 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 75 Resp: 223140
Ion Ratio Lower Upper
75 100
77 32.7 24.4 36.6
39 35.7 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 46.678 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

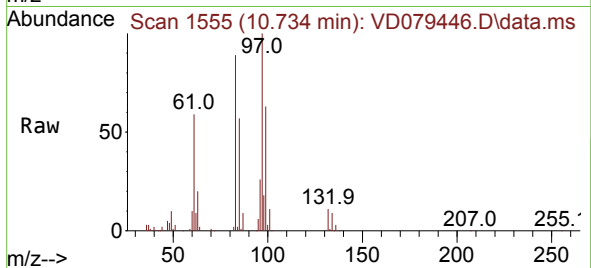
Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 104521

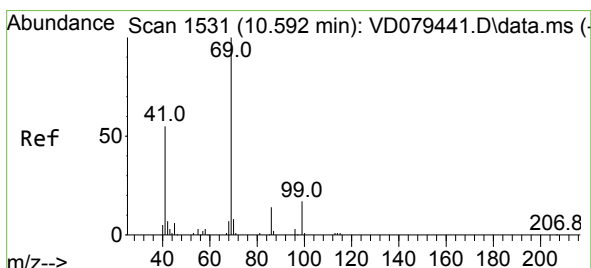
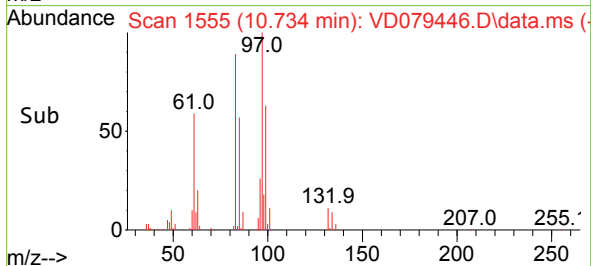
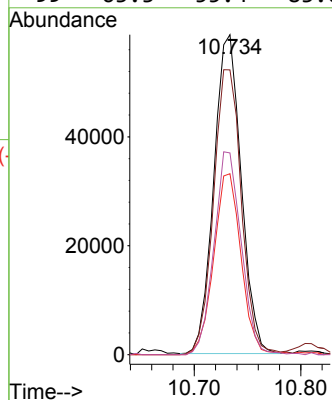
Ion Ratio Lower Upper

97 100

83 89.3 65.8 98.8

85 56.7 43.8 65.8

99 63.3 55.4 83.0



#56

Ethyl methacrylate

Concen: 51.964 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

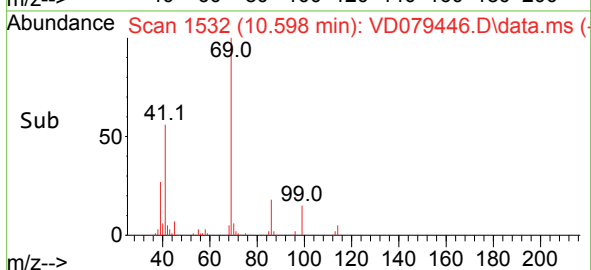
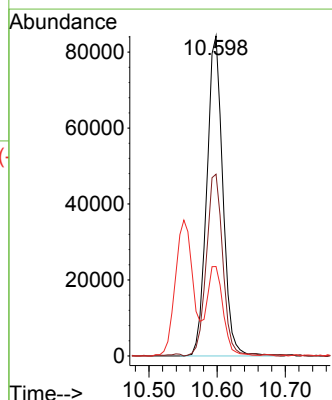
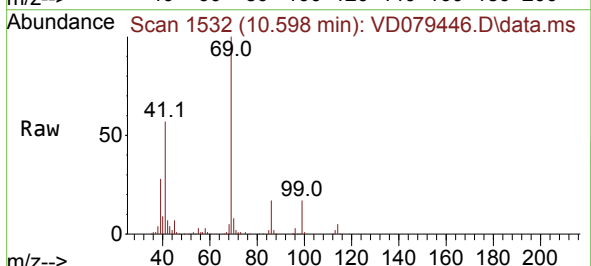
Tgt Ion: 69 Resp: 137872

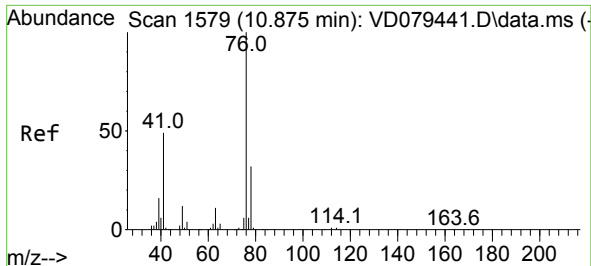
Ion Ratio Lower Upper

69 100

41 58.5 39.8 59.6

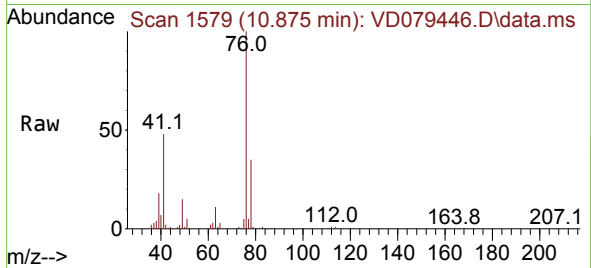
39 28.3 20.2 30.4



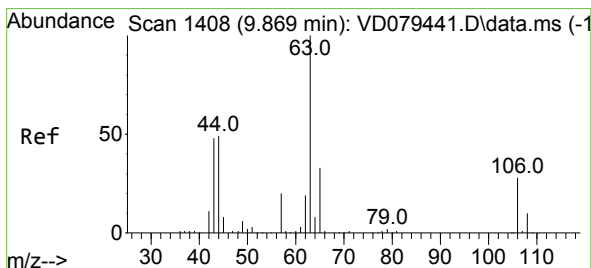
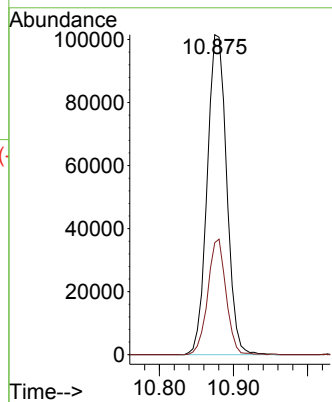
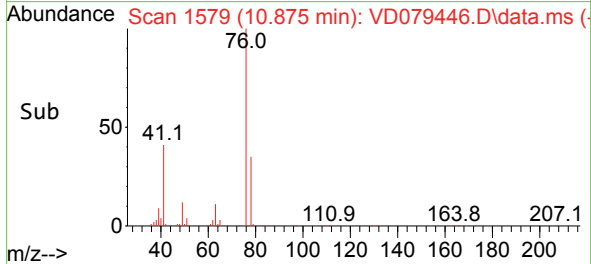


#57
1,3-Dichloropropane
Concen: 48.641 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

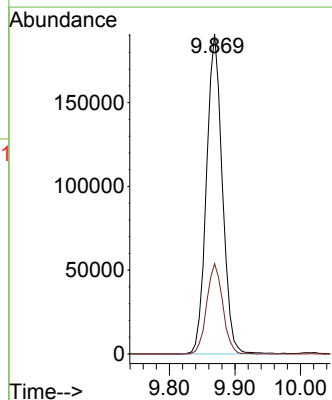
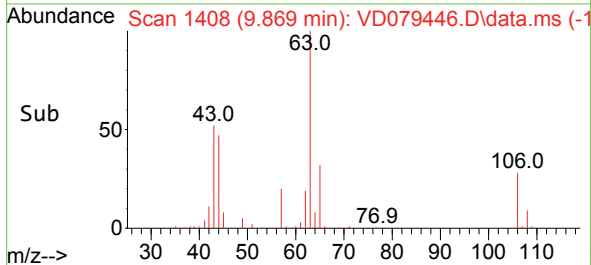
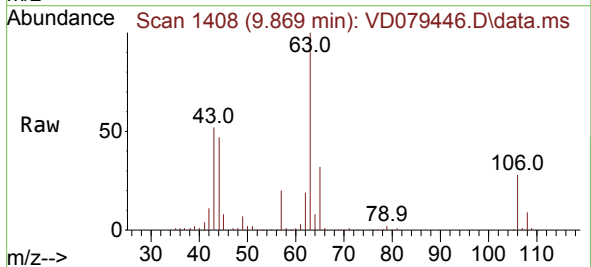


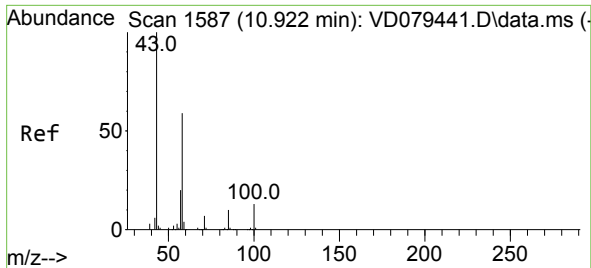
Tgt Ion: 76 Resp: 185081
Ion Ratio Lower Upper
76 100
78 33.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 262.573 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 63 Resp: 321279
Ion Ratio Lower Upper
63 100
106 28.6 26.4 39.6

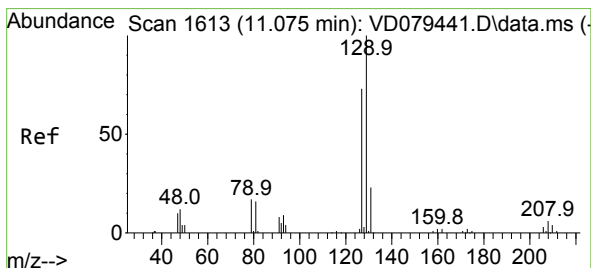
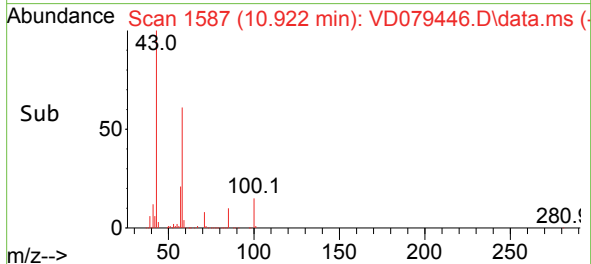
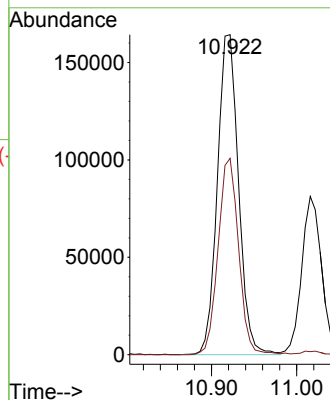
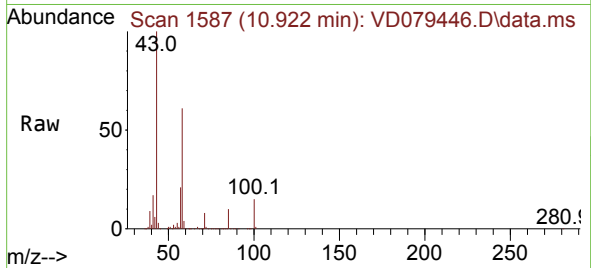




#59
2-Hexanone
Concen: 260.001 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

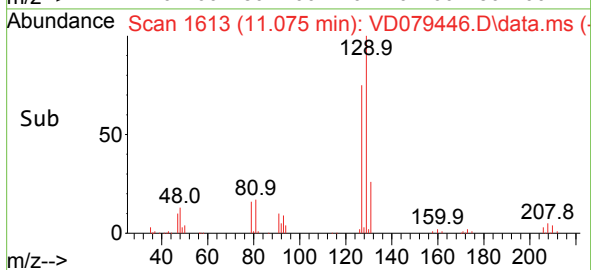
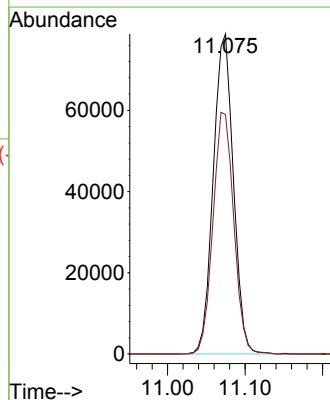
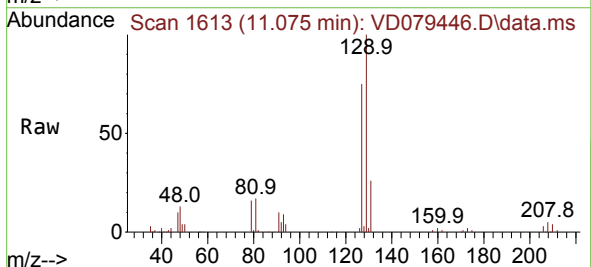
Instrument :
MSVOA_D
ClientSampleId :

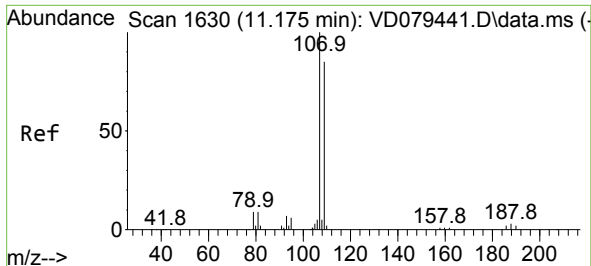
Tgt Ion: 43 Resp: 282994
Ion Ratio Lower Upper
43 100
58 59.7 31.1 93.5



#60
Dibromochloromethane
Concen: 48.558 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

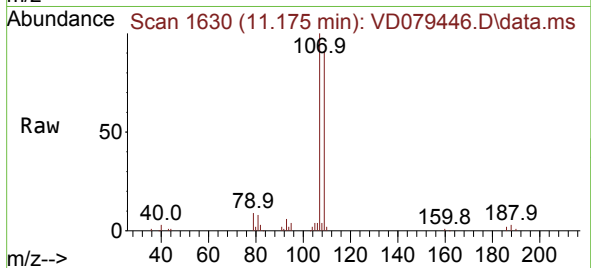
Tgt Ion: 129 Resp: 142041
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9



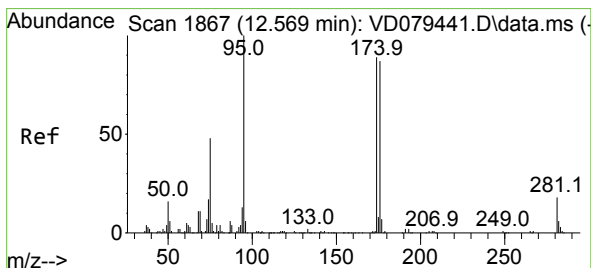
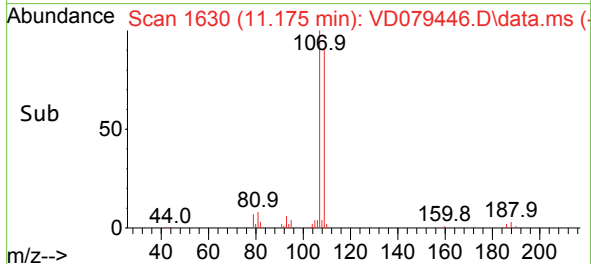
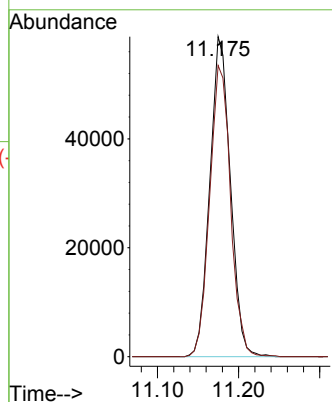


#61
1,2-Dibromoethane
Concen: 49.286 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

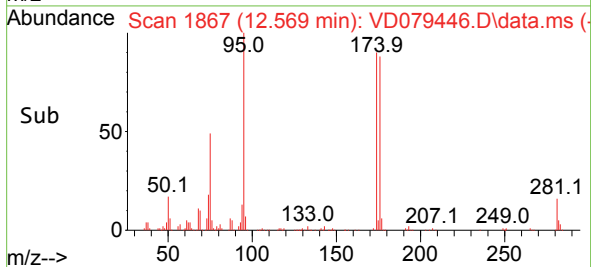
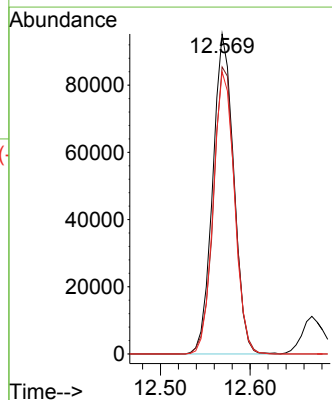
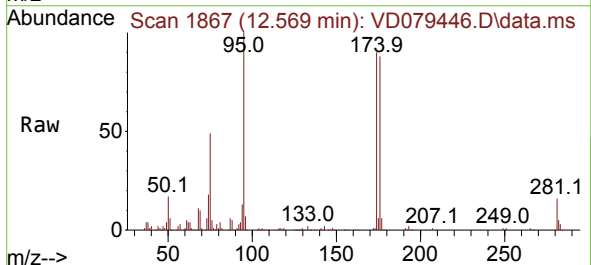


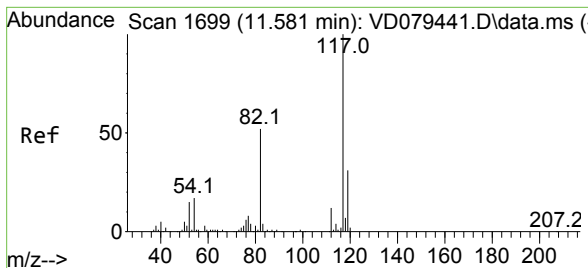
Tgt Ion:107 Resp: 103391
Ion Ratio Lower Upper
107 100
109 92.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 47.503 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 95 Resp: 155153
Ion Ratio Lower Upper
95 100
174 90.6 0.0 195.4
176 88.6 0.0 192.6

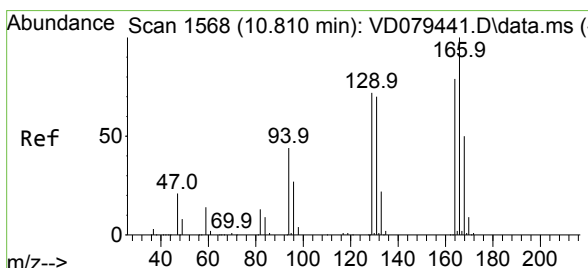
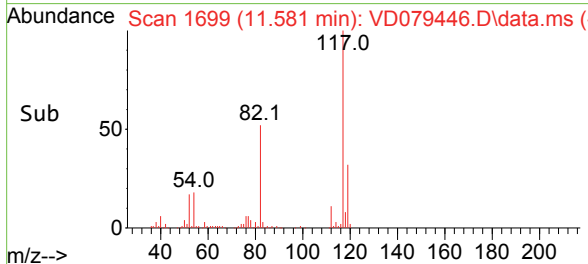
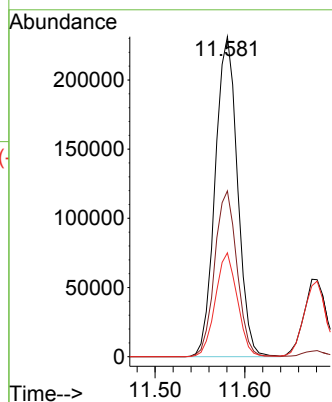
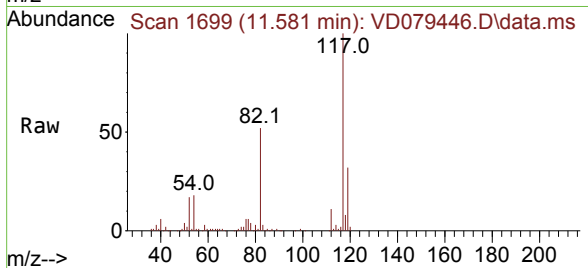




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

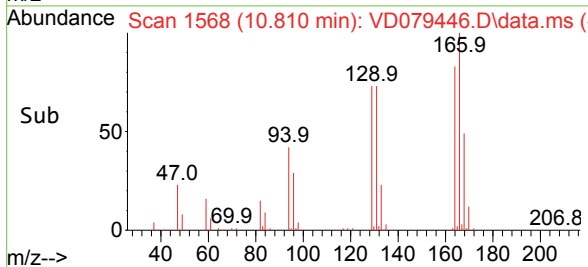
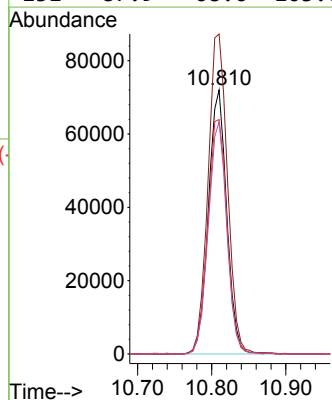
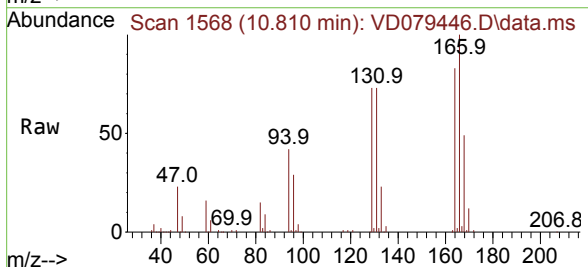
Instrument :
MSVOA_D
ClientSampleId :

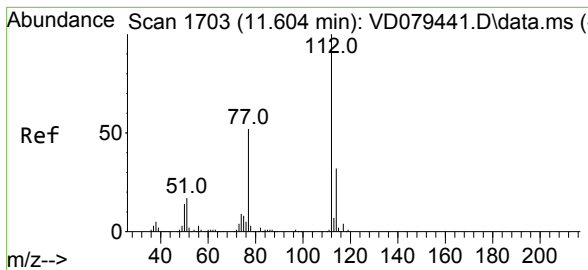
Tgt Ion:117 Resp: 400088
Ion Ratio Lower Upper
117 100
82 51.8 39.8 59.6
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 45.909 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion:164 Resp: 123854
Ion Ratio Lower Upper
164 100
166 121.2 108.6 163.0
129 88.8 74.6 112.0
131 87.9 68.6 103.0

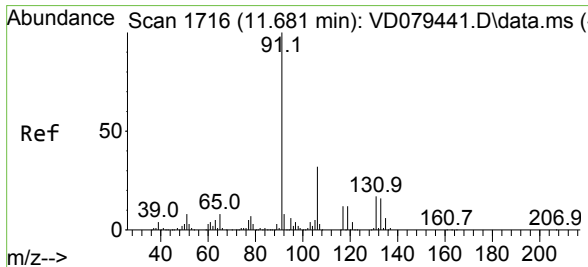
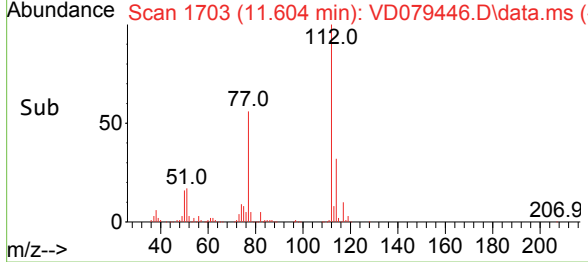
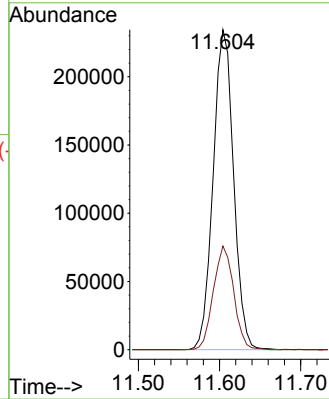
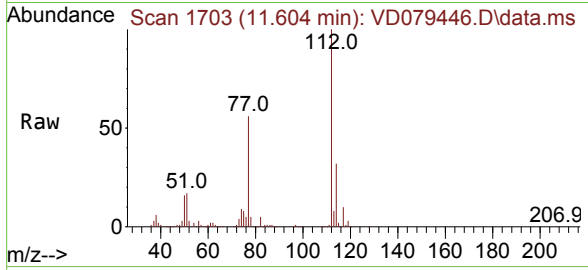




#65
Chlorobenzene
Concen: 46.256 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

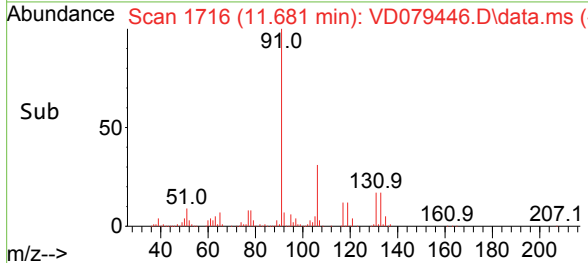
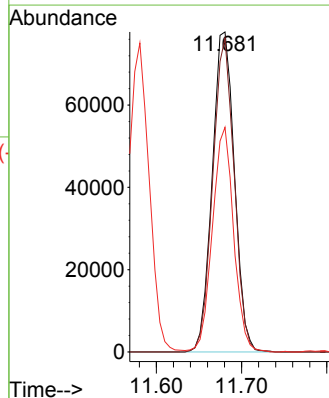
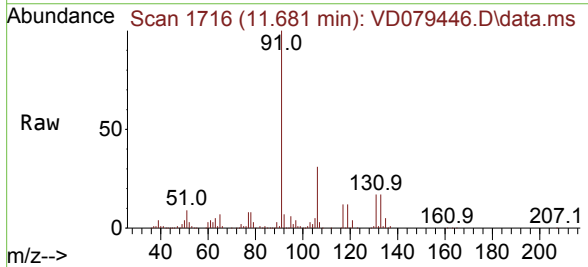
Instrument :
MSVOA_D
ClientSampleId :

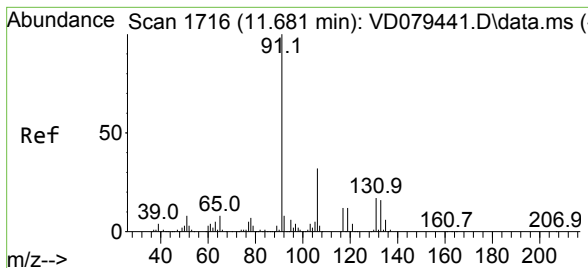
Tgt Ion:112 Resp: 409806
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.432 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion:131 Resp: 141173
Ion Ratio Lower Upper
131 100
133 94.1 49.2 147.6
119 66.9 33.4 100.2

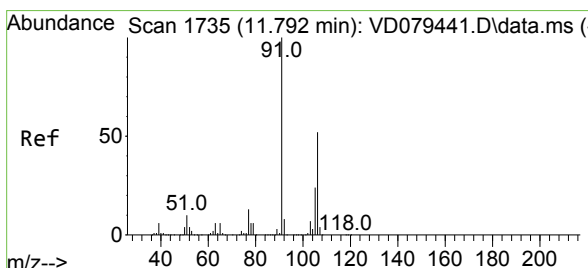
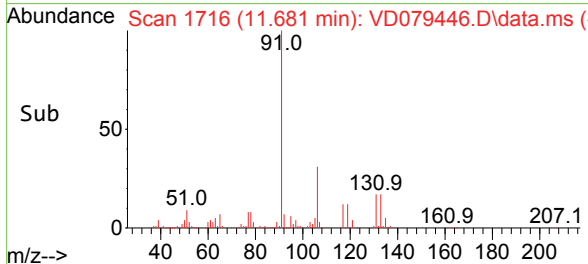
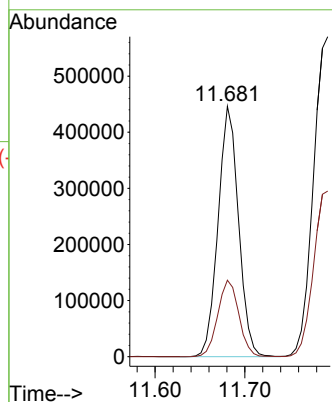
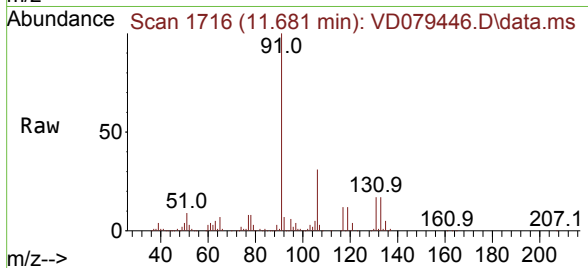




#67
Ethyl Benzene
Concen: 48.654 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

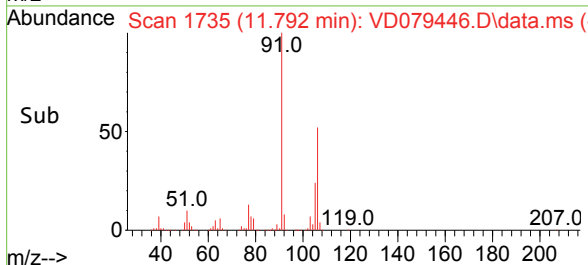
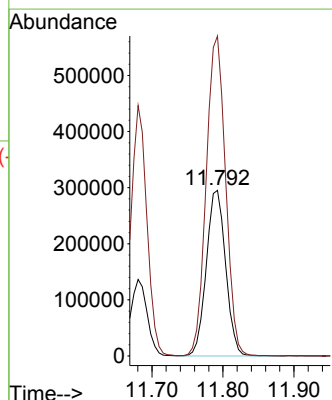
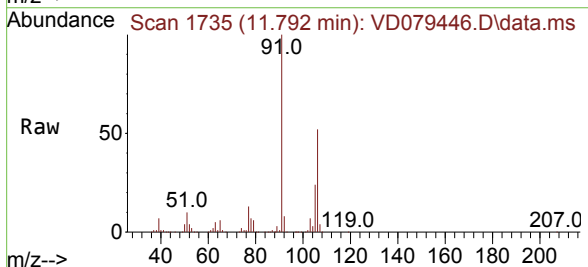
Instrument :
MSVOA_D
ClientSampleId :

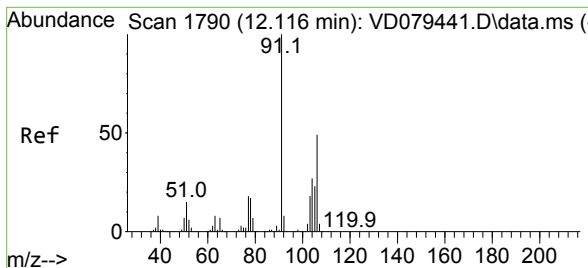
Tgt Ion: 91 Resp: 705659
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6



#68
m/p-Xylenes
Concen: 96.993 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion:106 Resp: 558103
Ion Ratio Lower Upper
106 100
91 193.4 148.5 222.7

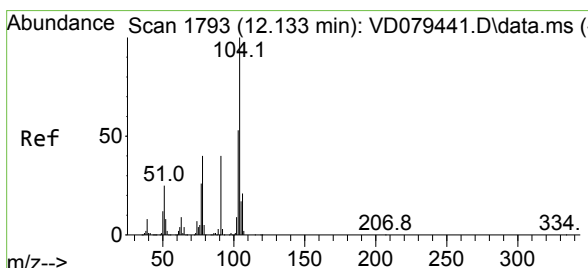
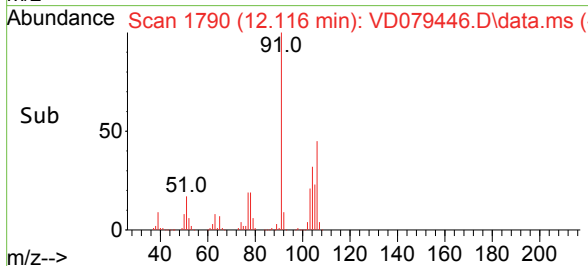
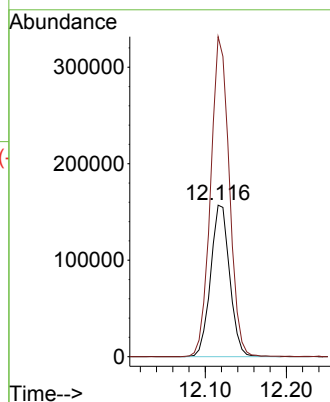
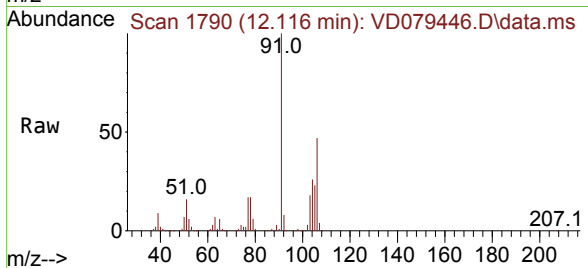




#69
o-Xylene
Concen: 48.497 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

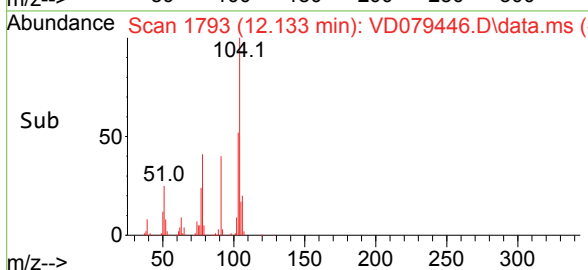
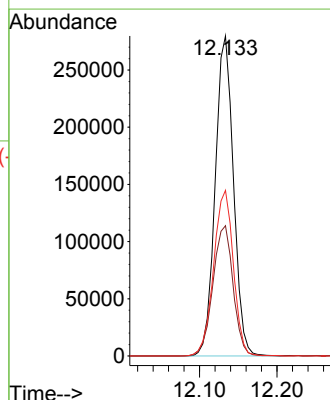
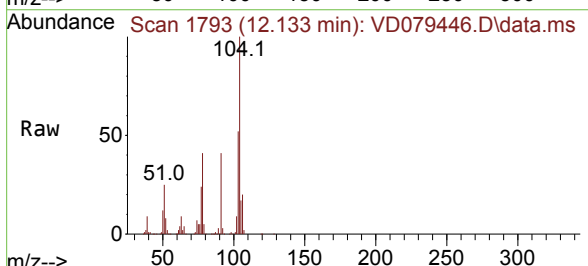
Instrument :
MSVOA_D
ClientSampleId :

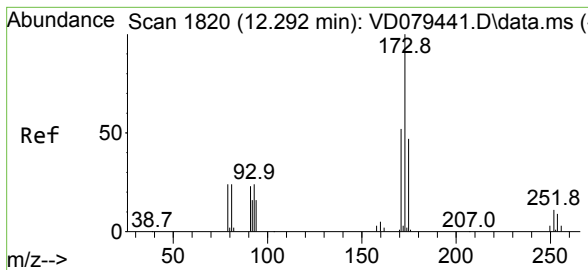
Tgt Ion:106 Resp: 255781
Ion Ratio Lower Upper
106 100
91 207.5 96.7 290.1



#70
Styrene
Concen: 49.503 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

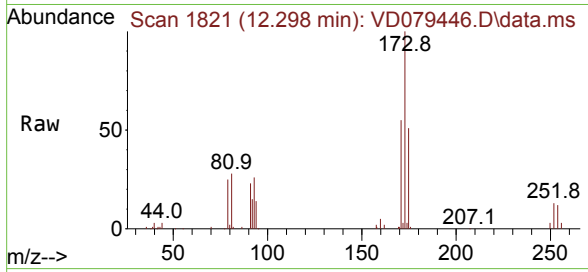
Tgt Ion:104 Resp: 457731
Ion Ratio Lower Upper
104 100
78 45.2 33.0 49.6
103 55.9 44.2 66.4



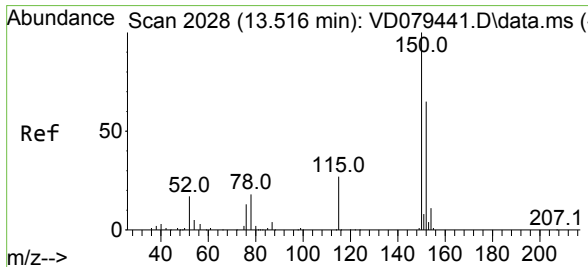
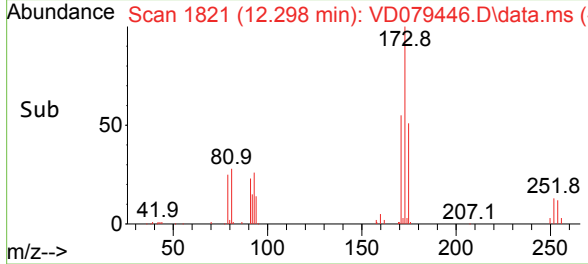
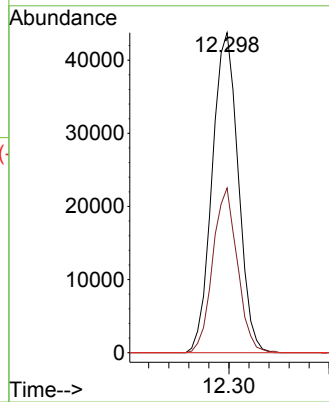


#71
Bromoform
Concen: 47.878 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

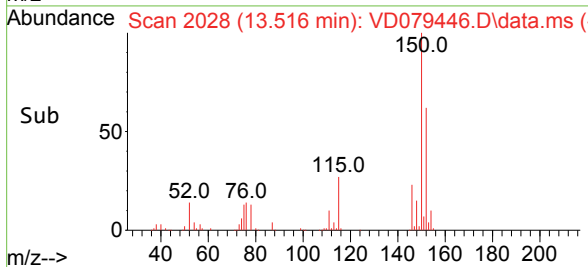
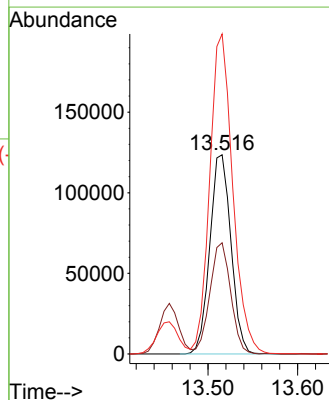
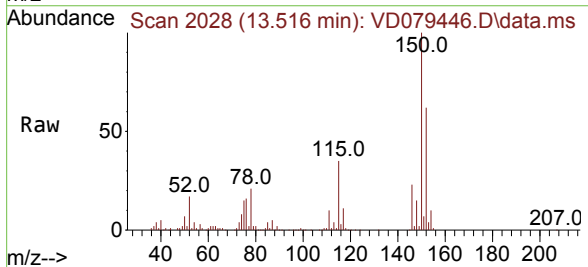


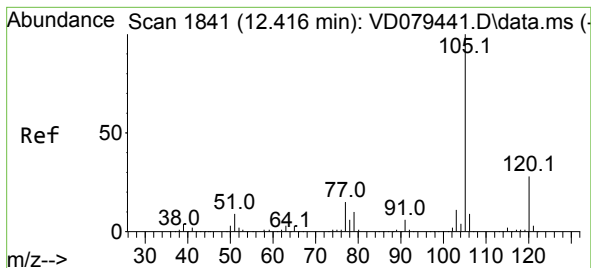
Tgt Ion:173 Resp: 78895
Ion Ratio Lower Upper
173 100
175 48.7 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion:152 Resp: 202344
Ion Ratio Lower Upper
152 100
115 55.1 26.5 79.5
150 174.7 0.0 341.6





#73

Isopropylbenzene

Concen: 43.584 ug/l

RT: 12.416 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

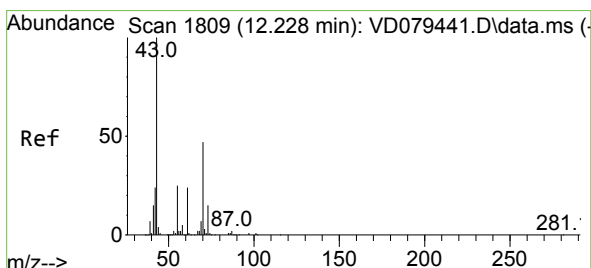
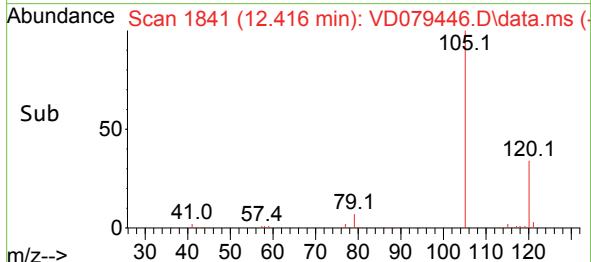
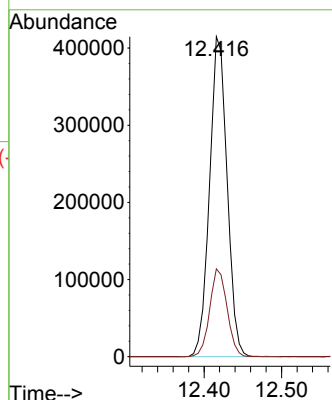
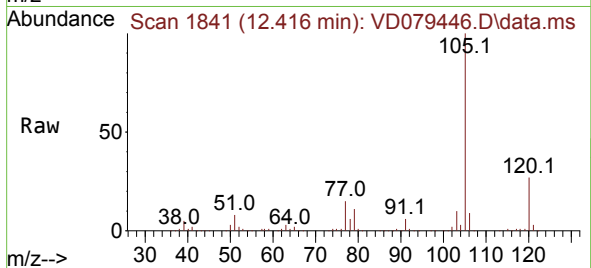
ClientSampleId :

Tgt Ion:105 Resp: 652903

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.7



#74

N-ethyl acetate

Concen: 50.839 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Tgt Ion: 43 Resp: 151304

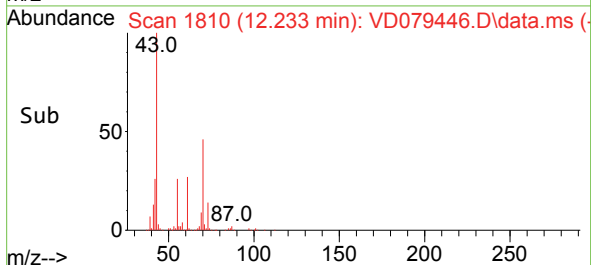
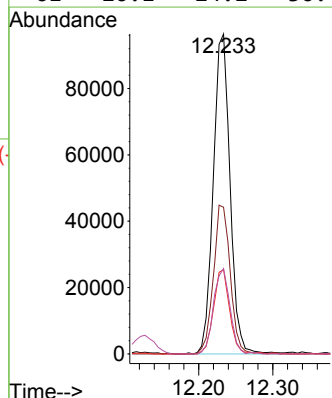
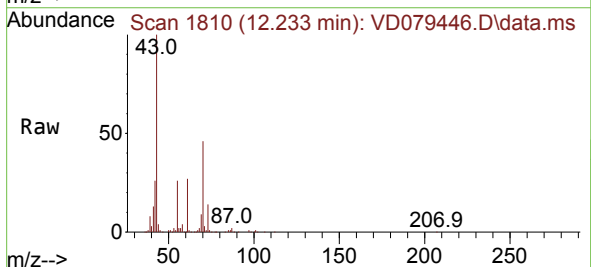
Ion Ratio Lower Upper

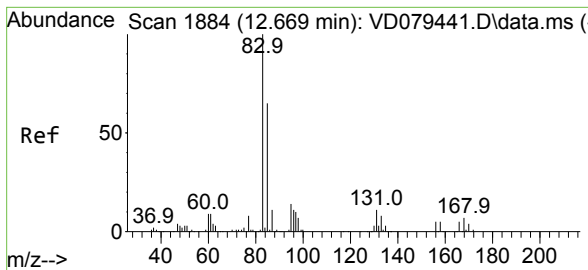
43 100

70 46.7 44.3 66.5

55 25.4 23.2 34.8

61 26.1 24.2 36.4

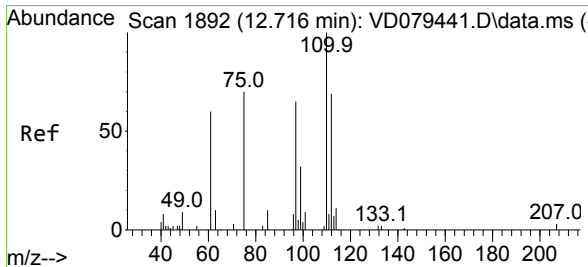
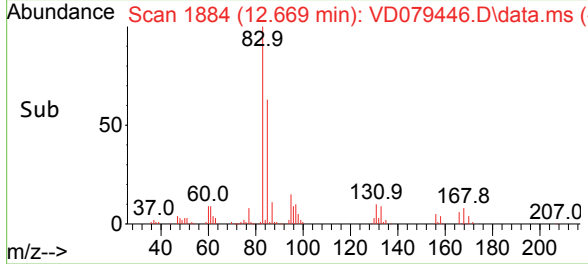
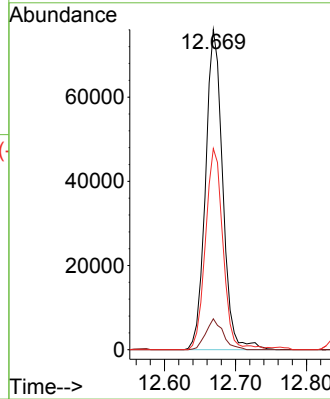
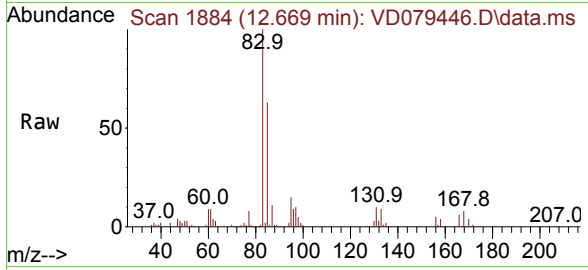




#75
1,1,2,2-Tetrachloroethane
Concen: 48.652 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

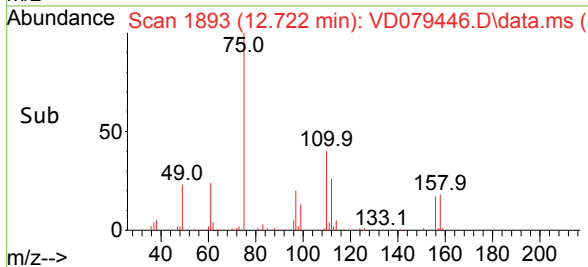
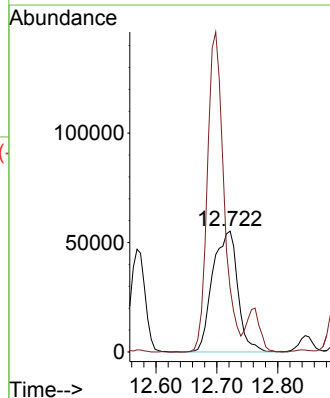
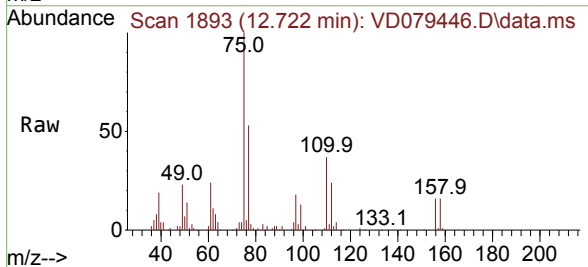
Instrument :
MSVOA_D
ClientSampleId :

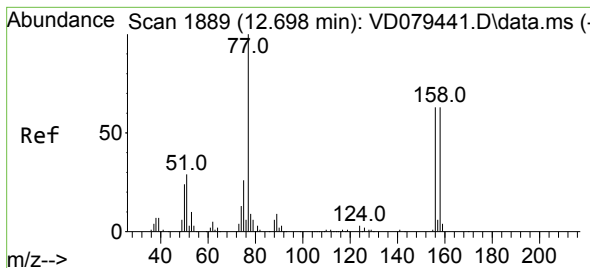
Tgt Ion: 83 Resp: 127889
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.2 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 89.388 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 75 Resp: 158099
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.950 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :

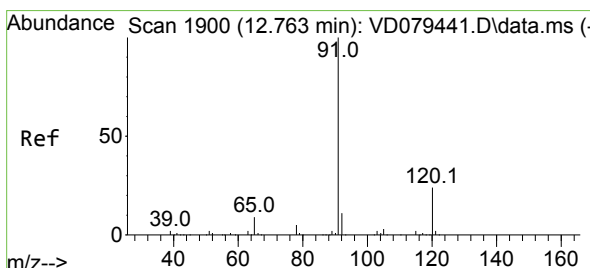
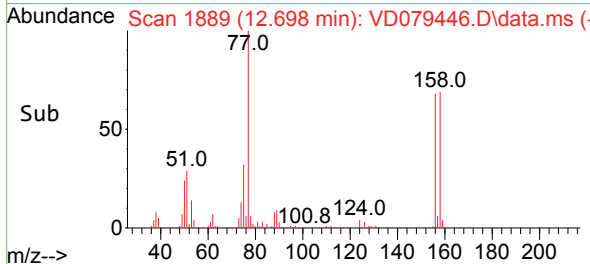
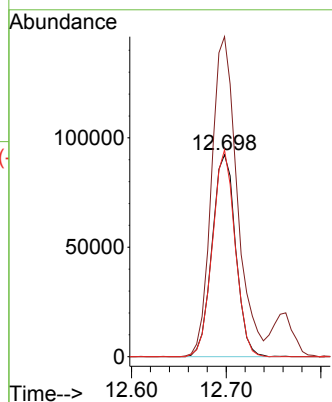
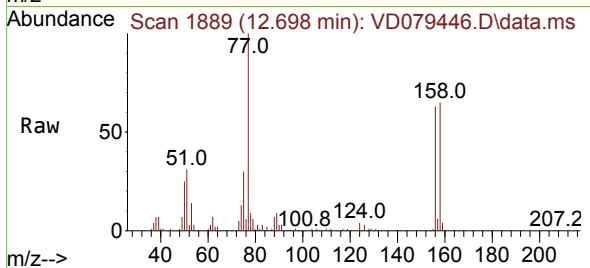
Tgt Ion:156 Resp: 159293

Ion Ratio Lower Upper

156 100

77 173.1 77.3 231.9

158 98.6 49.6 149.0



#78

n-propylbenzene

Concen: 48.293 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VD079446.D

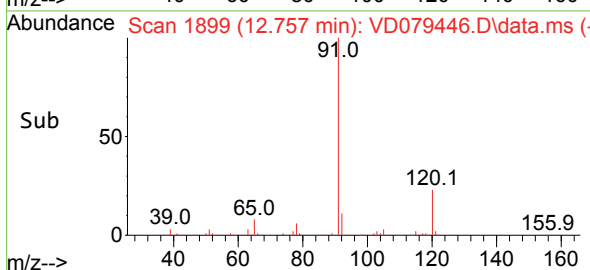
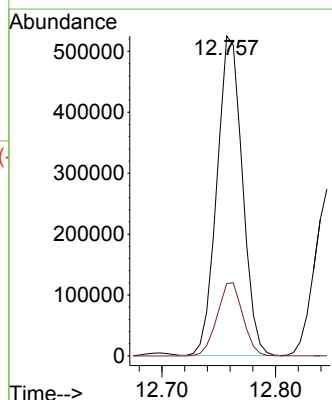
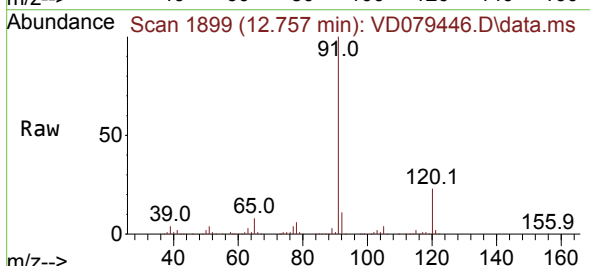
Acq: 29 Jul 2024 19:57

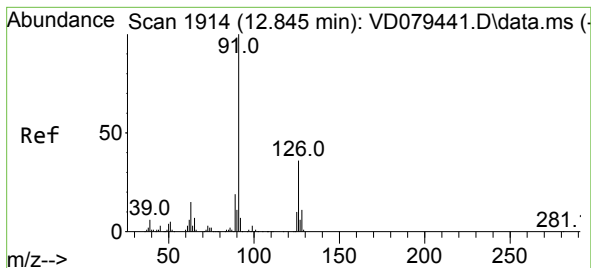
Tgt Ion: 91 Resp: 816821

Ion Ratio Lower Upper

91 100

120 23.2 12.3 36.8





#79

2-Chlorotoluene

Concen: 47.338 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

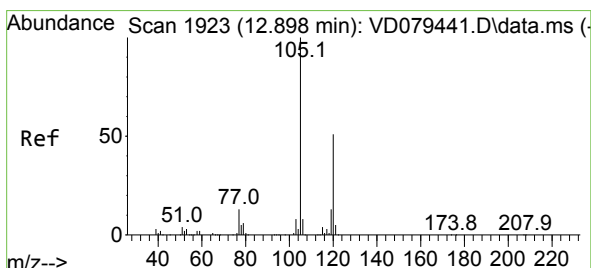
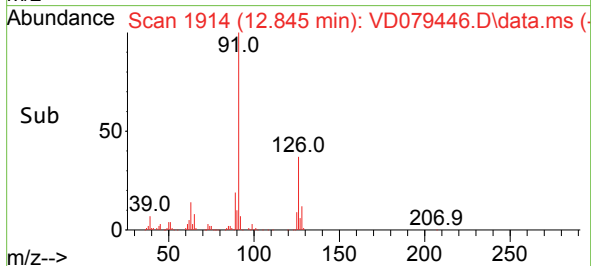
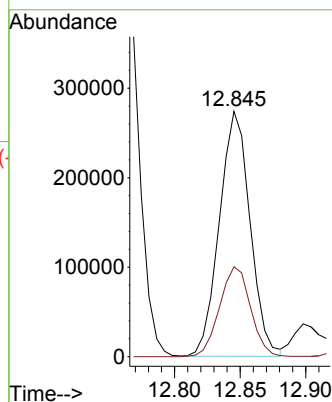
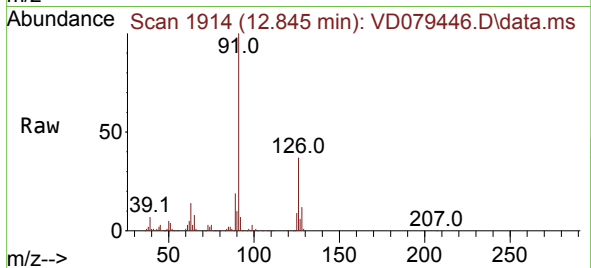
ClientSampleId :

Tgt Ion: 91 Resp: 445825

Ion Ratio Lower Upper

91 100

126 37.0 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 48.119 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.006 min

Lab File: VD079446.D

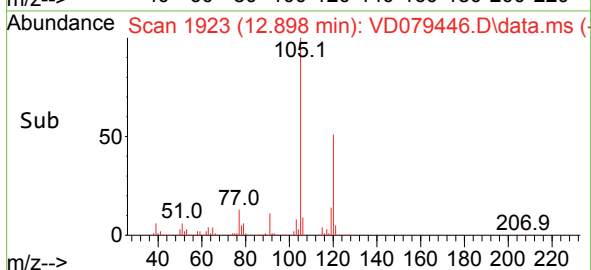
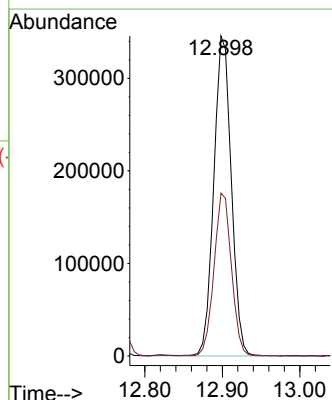
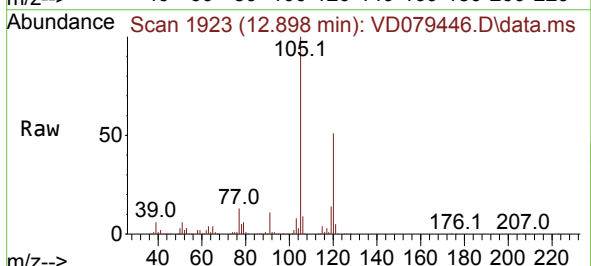
Acq: 29 Jul 2024 19:57

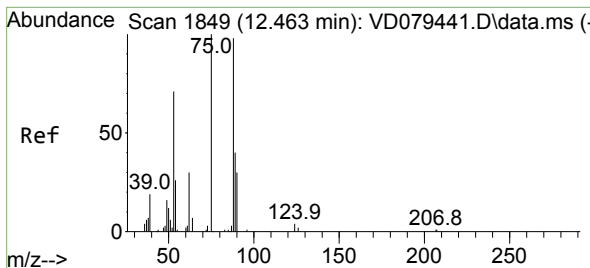
Tgt Ion: 105 Resp: 542368

Ion Ratio Lower Upper

105 100

120 50.7 25.7 77.1

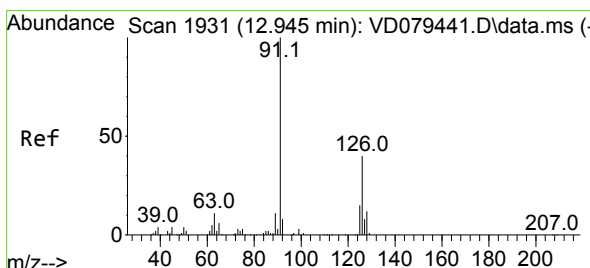
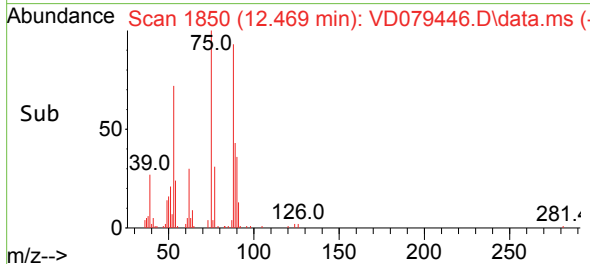
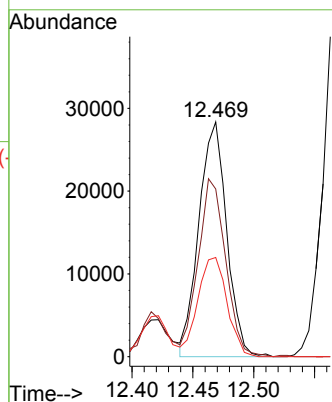
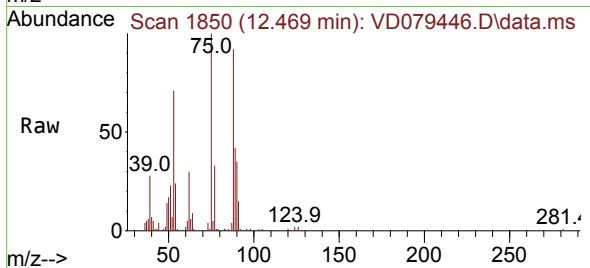




#81
trans-1,4-Dichloro-2-butene
Concen: 48.627 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

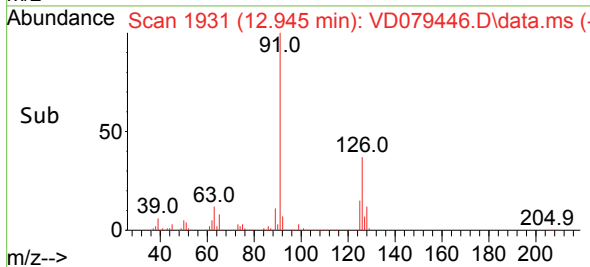
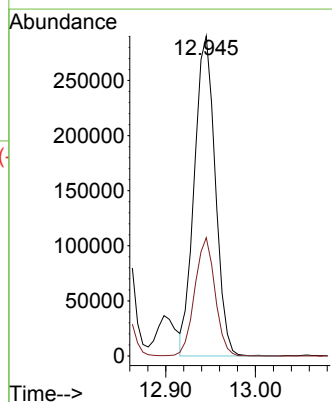
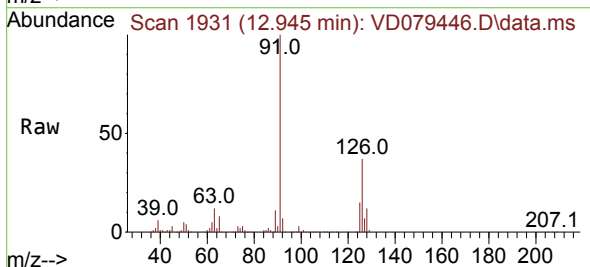
Instrument :
MSVOA_D
ClientSampleId :

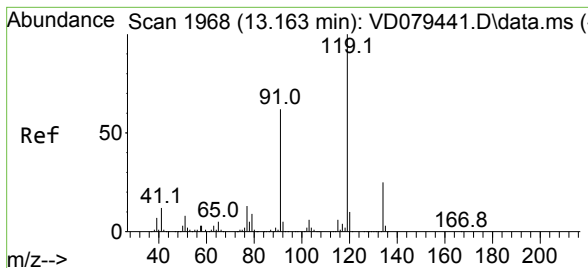
Tgt Ion: 75 Resp: 45094
Ion Ratio Lower Upper
75 100
53 75.0 61.4 92.2
89 44.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 47.843 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 91 Resp: 469726
Ion Ratio Lower Upper
91 100
126 35.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 44.171 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :

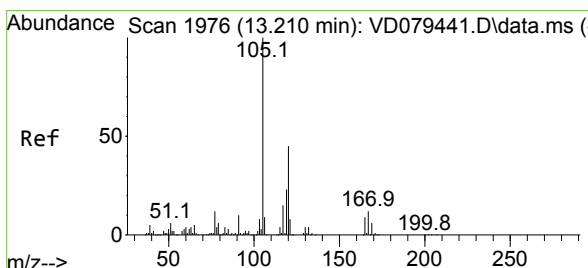
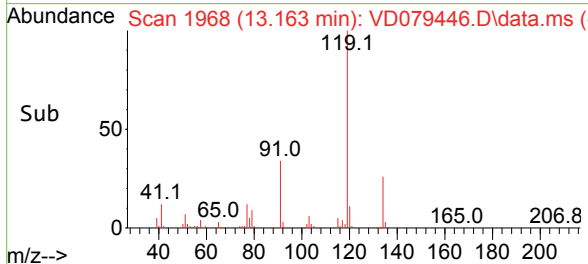
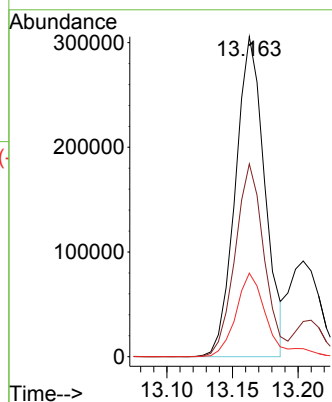
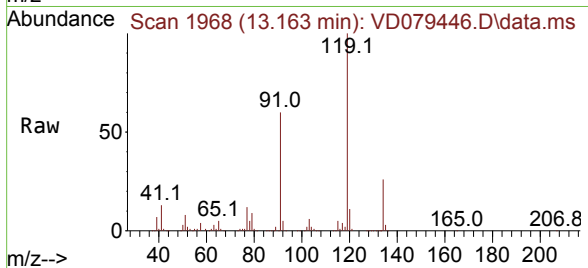
Tgt Ion:119 Resp: 477285

Ion Ratio Lower Upper

119 100

91 60.0 28.2 84.7

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 44.730 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079446.D

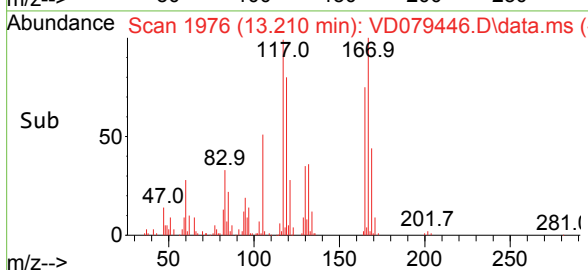
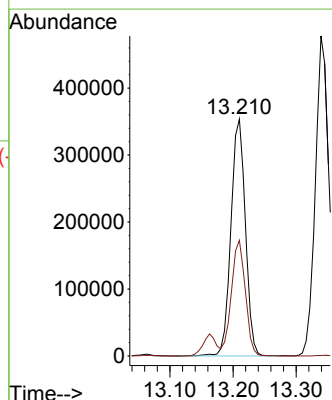
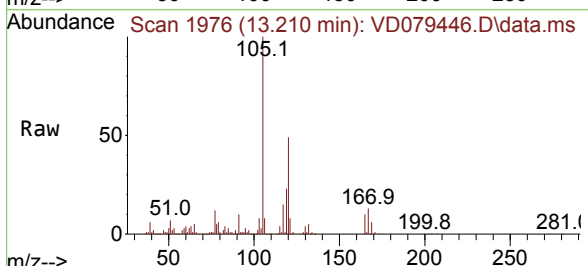
Acq: 29 Jul 2024 19:57

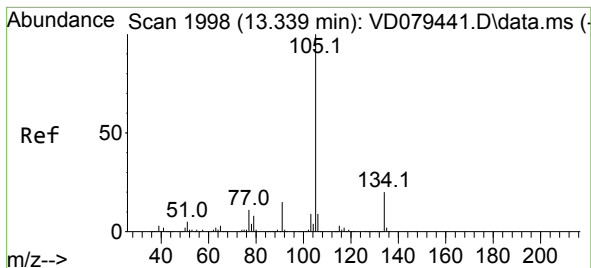
Tgt Ion:105 Resp: 562312

Ion Ratio Lower Upper

105 100

120 47.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 48.114 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

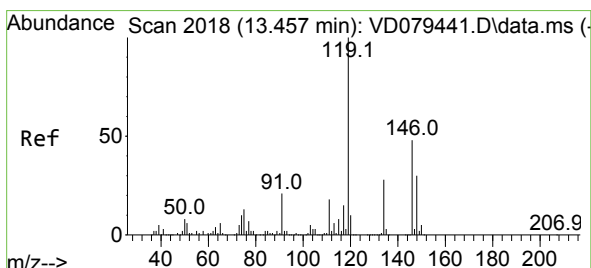
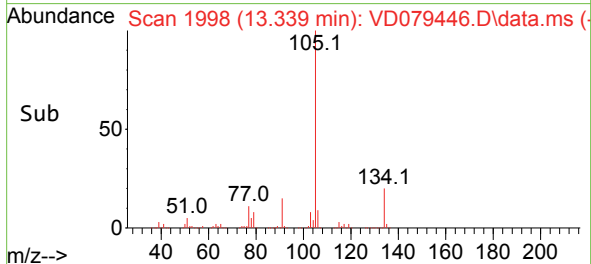
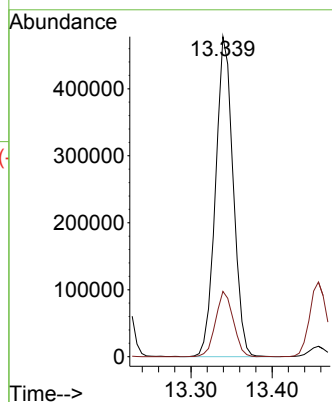
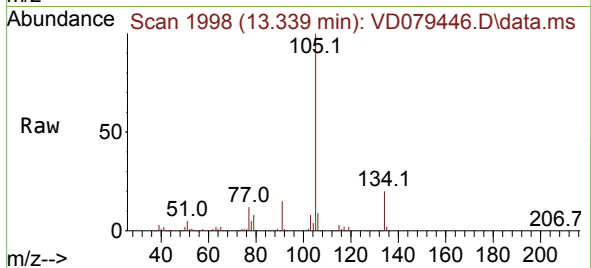
ClientSampleId :

Tgt Ion:105 Resp: 721321

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.8



#86

p-Isopropyltoluene

Concen: 44.178 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

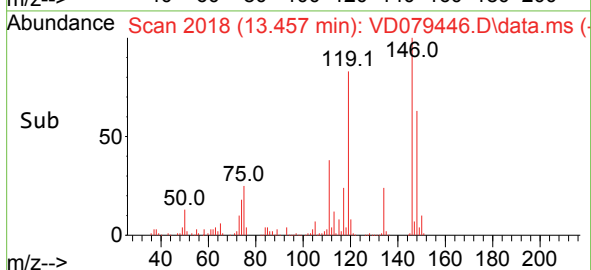
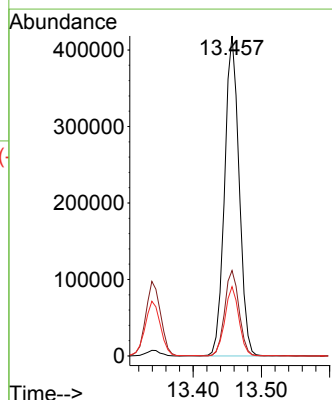
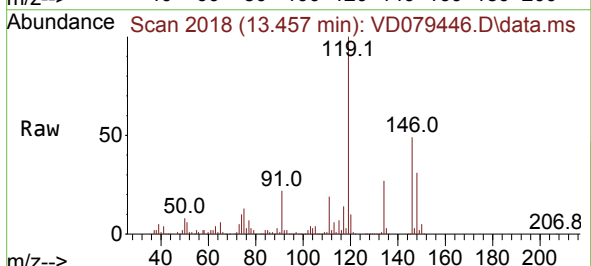
Tgt Ion:119 Resp: 619788

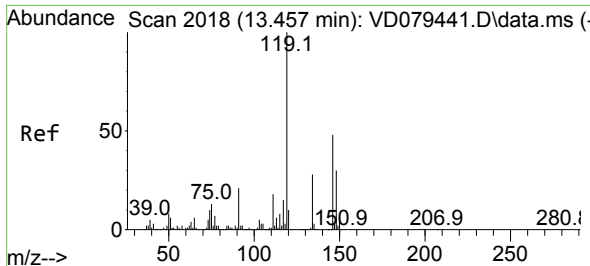
Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.1

91 20.9 10.7 32.1

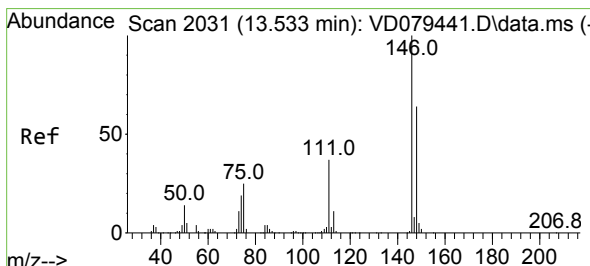
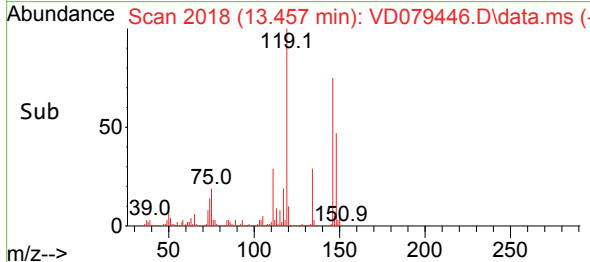
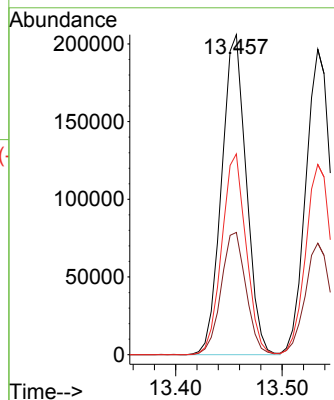
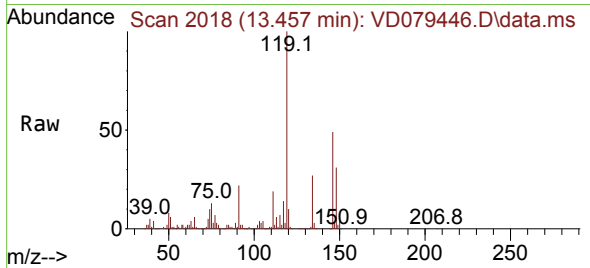




#87
 1,3-Dichlorobenzene
 Concen: 47.158 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079446.D
 Acq: 29 Jul 2024 19:57

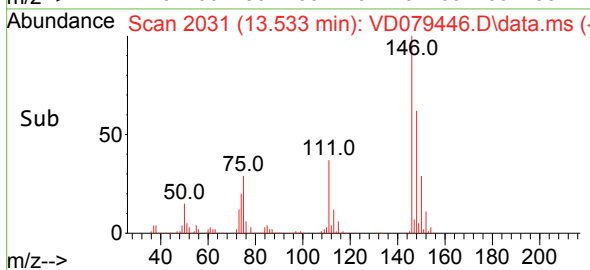
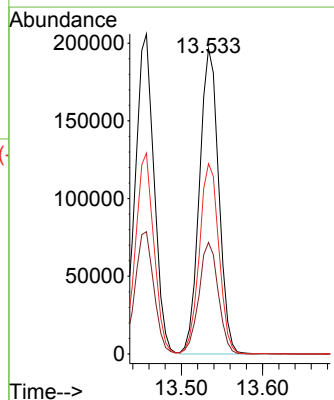
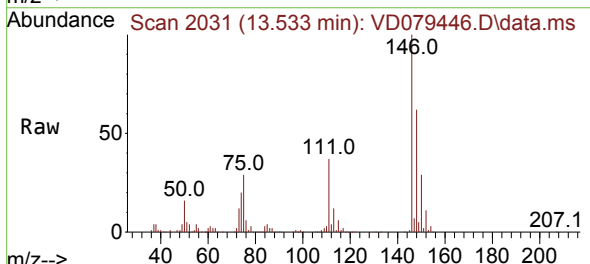
Instrument :
 MSVOA_D
 ClientSampleId :

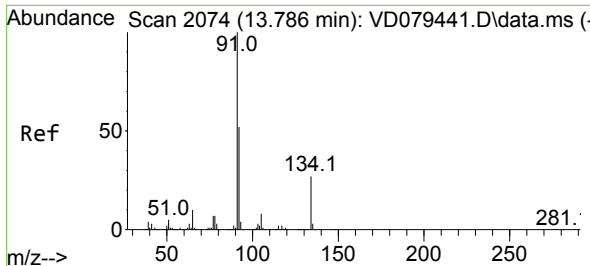
Tgt Ion:146 Resp: 331431
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.5 55.5
 148 61.8 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 46.899 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079446.D
 Acq: 29 Jul 2024 19:57

Tgt Ion:146 Resp: 324055
 Ion Ratio Lower Upper
 146 100
 111 36.8 17.5 52.6
 148 63.1 31.4 94.2

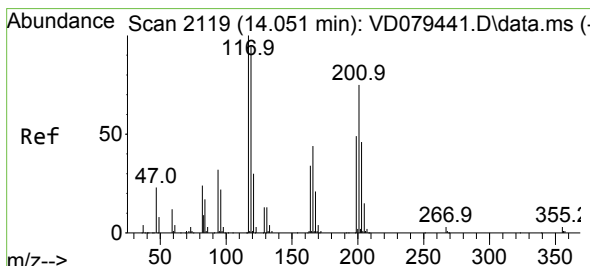
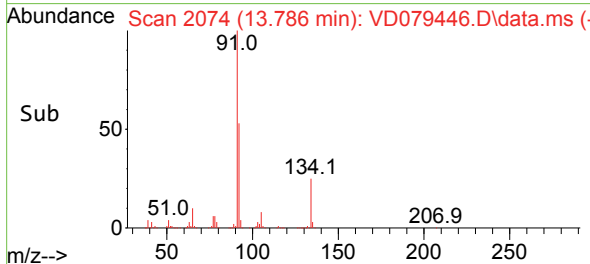
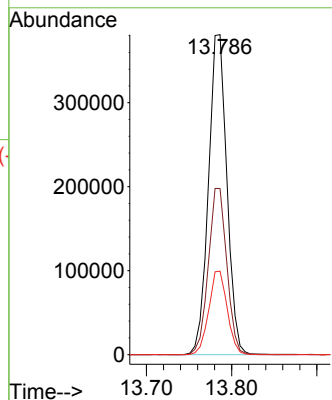
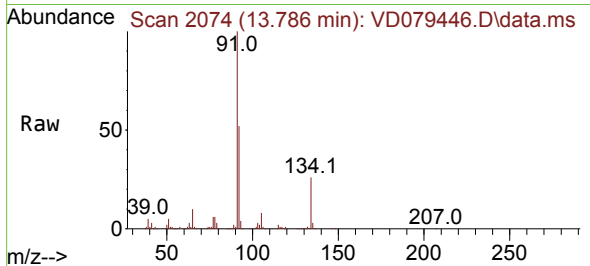




#89
n-Butylbenzene
Concen: 44.189 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

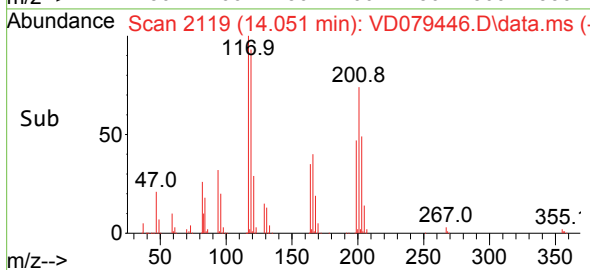
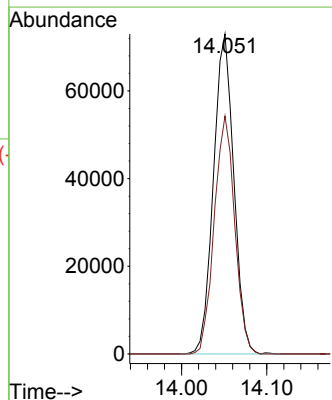
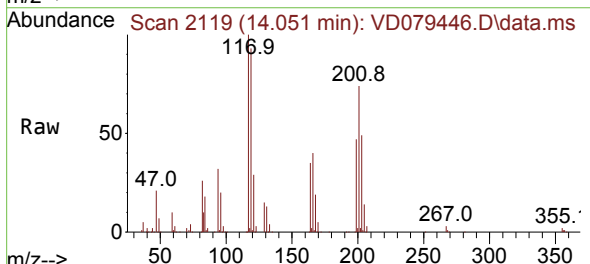
Instrument :
MSVOA_D
ClientSampleId :

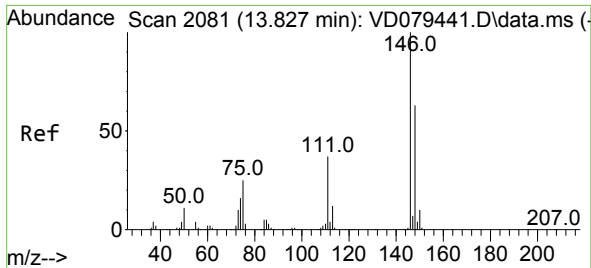
Tgt Ion: 91 Resp: 572643
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.0
134 26.2 13.6 40.8



#90
Hexachloroethane
Concen: 46.176 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion: 117 Resp: 121082
Ion Ratio Lower Upper
117 100
201 74.8 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 47.529 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

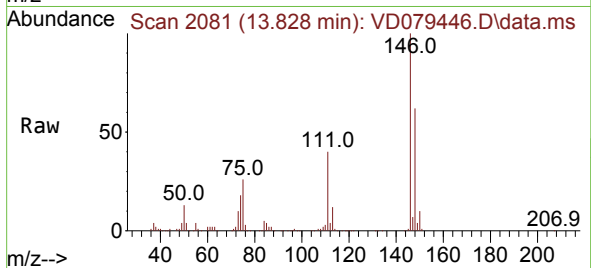
Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :



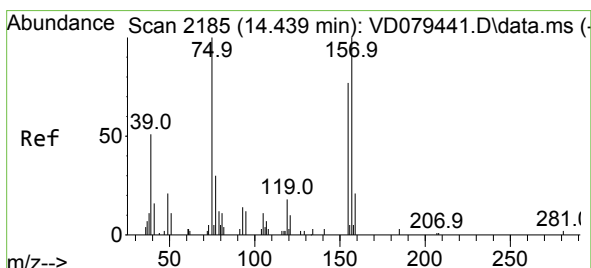
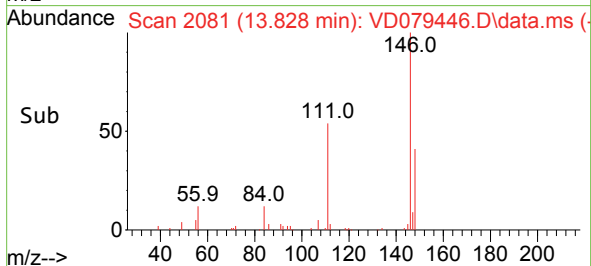
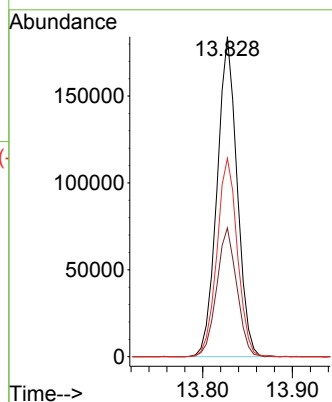
Tgt Ion:146 Resp: 285481

Ion Ratio Lower Upper

146 100

111 40.5 19.1 57.1

148 63.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.105 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

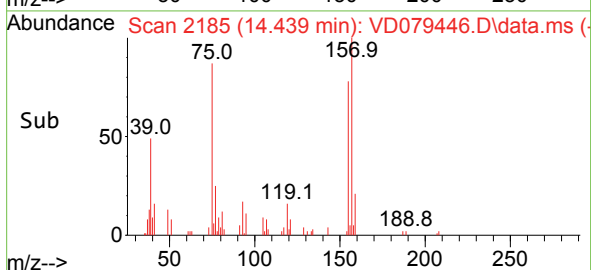
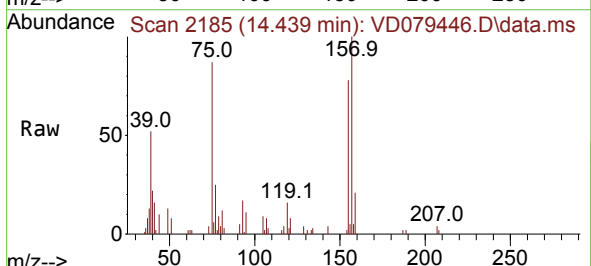
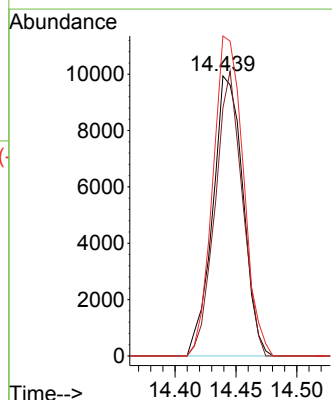
Tgt Ion: 75 Resp: 17175

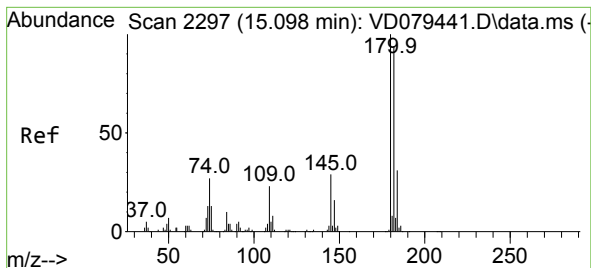
Ion Ratio Lower Upper

75 100

155 91.8 47.7 143.1

157 115.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 47.320 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

Instrument :

MSVOA_D

ClientSampleId :

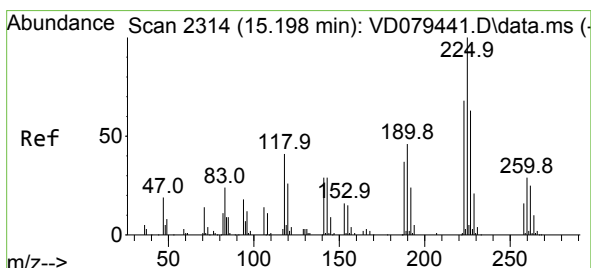
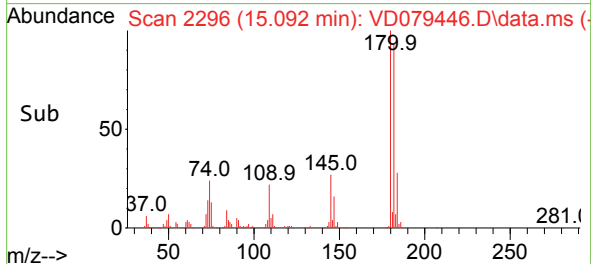
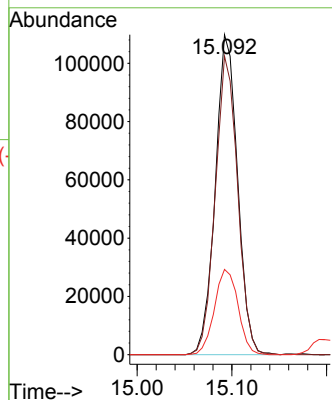
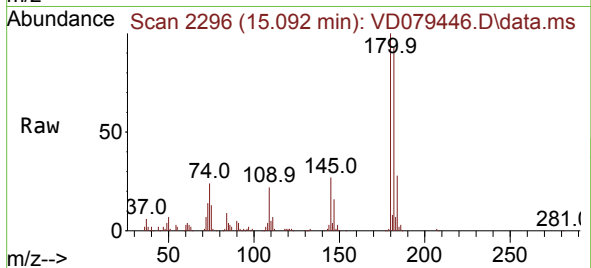
Tgt Ion:180 Resp: 179077

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.7

145 28.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 46.579 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079446.D

Acq: 29 Jul 2024 19:57

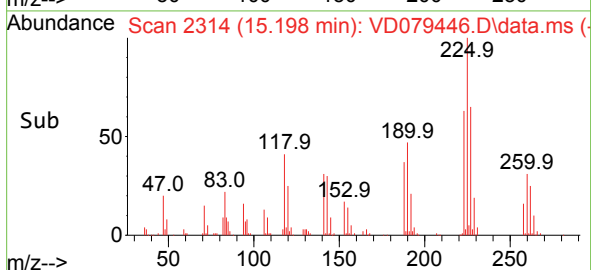
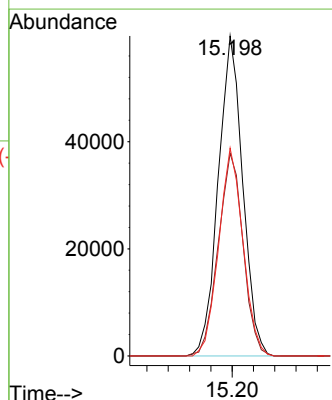
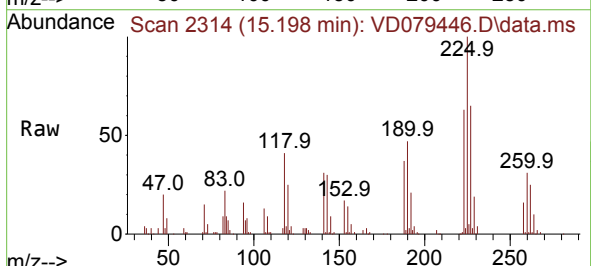
Tgt Ion:225 Resp: 95137

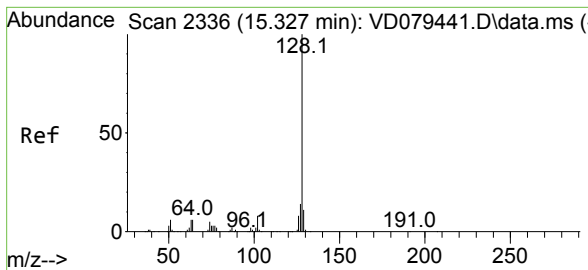
Ion Ratio Lower Upper

225 100

223 64.3 33.3 99.9

227 64.3 33.6 100.6

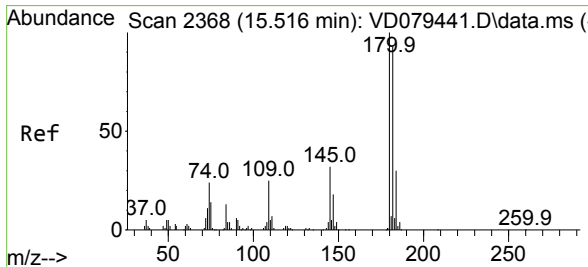
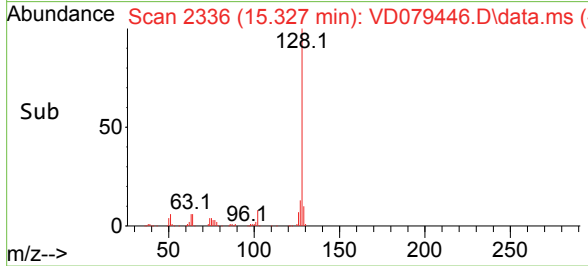
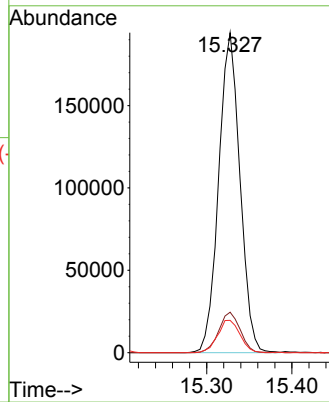
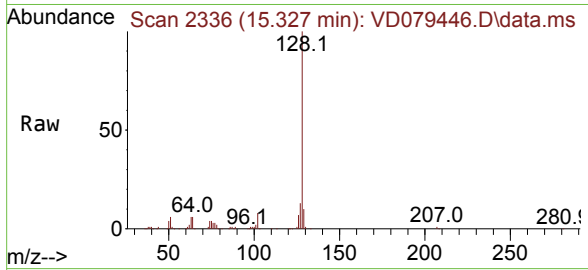




#95
Naphthalene
Concen: 51.409 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 336730
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 47.632 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079446.D
Acq: 29 Jul 2024 19:57

Tgt Ion:180 Resp: 158564
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.5 16.1 48.2

