

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
 Data File : VD079439.D
 Acq On : 29 Jul 2024 16:28
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 03:02:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 02:34:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	240010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	402519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	374497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	188522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	26279	10.778	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.560%#
35) Dibromofluoromethane	7.799	113	28357	10.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.820%#
50) Toluene-d8	10.263	98	104870	9.912	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.820%#
62) 4-Bromofluorobenzene	12.569	95	29834	9.744	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	19.480%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	19213	10.217	ug/l	93
3) Chloromethane	2.146	50	35573	10.266	ug/l	100
4) Vinyl Chloride	2.281	62	40448	9.818	ug/l	89
5) Bromomethane	2.681	94	27861	8.529	ug/l	96
6) Chloroethane	2.828	64	25346	9.574	ug/l	99
7) Trichlorofluoromethane	3.170	101	41071	10.024	ug/l	97
8) Diethyl Ether	3.593	74	11105	8.973	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	25791	9.953	ug/l	97
10) Methyl Iodide	4.158	142	25194	9.167	ug/l #	95
11) Tert butyl alcohol	5.064	59	6951	46.293	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	24664	9.511	ug/l	96
13) Acrolein	3.799	56	11811	50.983	ug/l	95
14) Allyl chloride	4.558	41	30316	8.853	ug/l	92
15) Acrylonitrile	5.258	53	27785	48.043	ug/l	93
16) Acetone	4.022	43	23174	48.905	ug/l	93
17) Carbon Disulfide	4.264	76	81987	9.578	ug/l	99
18) Methyl Acetate	4.564	43	14963	10.170	ug/l #	88
19) Methyl tert-butyl Ether	5.311	73	47065	8.891	ug/l #	90
20) Methylene Chloride	4.793	84	93073	17.141	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	26583	9.125	ug/l	87
22) Diisopropyl ether	6.216	45	69210	9.084	ug/l #	93
23) Vinyl Acetate	6.158	43	245705	42.899	ug/l #	89
24) 1,1-Dichloroethane	6.111	63	48808	9.559	ug/l	97
25) 2-Butanone	7.087	43	31453	46.819	ug/l #	85
26) 2,2-Dichloropropane	7.063	77	39367	9.532	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	30754	9.236	ug/l	89
28) Bromochloromethane	7.428	49	23874	10.663	ug/l #	78
29) Tetrahydrofuran	7.446	42	18620	44.724	ug/l #	85
30) Chloroform	7.599	83	49271	9.529	ug/l	98
31) Cyclohexane	7.875	56	37781	9.330	ug/l #	85
32) 1,1,1-Trichloroethane	7.787	97	41254	9.669	ug/l	97
36) 1,1-Dichloropropene	8.005	75	34612	9.308	ug/l	96
37) Ethyl Acetate	7.163	43	14173	9.296	ug/l #	95
38) Carbon Tetrachloride	7.993	117	36679	9.383	ug/l	95
39) Methylcyclohexane	9.275	83	37770	8.513	ug/l	96
40) Benzene	8.252	78	110068	9.319	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7190	8.574	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	27700	9.842	ug/l	95
43) Isopropyl Acetate	8.363	43	26252	9.162	ug/l #	78
44) Trichloroethene	9.028	130	28136	9.570	ug/l	95
45) 1,2-Dichloropropane	9.305	63	26354	9.169	ug/l	98
46) Dibromomethane	9.393	93	15353	9.635	ug/l	97
47) Bromodichloromethane	9.587	83	37690	9.633	ug/l	97
48) Methyl methacrylate	9.381	41	10961	8.548	ug/l	92
49) 1,4-Dioxane	9.387	88	3107	188.180	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	66771	45.642	ug/l	92
52) Toluene	10.334	92	64715	8.860	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	33554	9.287	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	38990	8.971	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	19708	9.389	ug/l	93
56) Ethyl methacrylate	10.593	69	20807	8.366	ug/l	89
57) 1,3-Dichloropropane	10.881	76	33863	9.494	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	53434	46.587	ug/l	91
59) 2-Hexanone	10.916	43	44678	43.790	ug/l	95
60) Dibromochloromethane	11.069	129	26622	9.709	ug/l	100
61) 1,2-Dibromoethane	11.175	107	18922	9.623	ug/l	94
64) Tetrachloroethene	10.810	164	24609	9.745	ug/l	89
65) Chlorobenzene	11.604	112	77837	9.386	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	24853	9.109	ug/l	96
67) Ethyl Benzene	11.681	91	115597	8.515	ug/l	98
68) m/p-Xylenes	11.793	106	94076	17.467	ug/l	99
69) o-Xylene	12.116	106	40122	8.127	ug/l	86
70) Styrene	12.134	104	74194	8.572	ug/l	98
71) Bromoform	12.298	173	16062	10.413	ug/l #	99
73) Isopropylbenzene	12.416	105	105842	10.580	ug/l	100
74) N-amyl acetate	12.234	43	23936	8.632	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	23941	9.775	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	27883	16.858	ug/l #	100
77) Bromobenzene	12.698	156	30031	9.500	ug/l	96
78) n-propylbenzene	12.757	91	132904	8.434	ug/l	97
79) 2-Chlorotoluene	12.846	91	75636	8.620	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	87942	8.374	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	7905	9.149	ug/l	99
82) 4-Chlorotoluene	12.946	91	78002	8.527	ug/l	98
83) tert-Butylbenzene	13.163	119	77801	10.721	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	88925	10.439	ug/l	97
85) sec-Butylbenzene	13.340	105	118649	8.494	ug/l	99
86) p-Isopropyltoluene	13.457	119	98529	10.761	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	59230	9.046	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	60894	9.459	ug/l	96
89) n-Butylbenzene	13.787	91	91545	10.715	ug/l	99
90) Hexachloroethane	14.051	117	22248	9.107	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	51706	9.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	2994	9.188	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	29428	8.346	ug/l	95
94) Hexachlorobutadiene	15.198	225	17334	9.109	ug/l	98
95) Naphthalene	15.328	128	53408	8.752	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	27609	8.902	ug/l	95

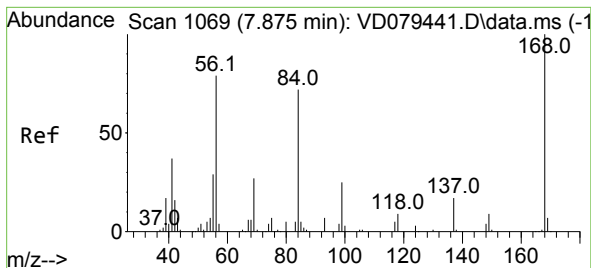
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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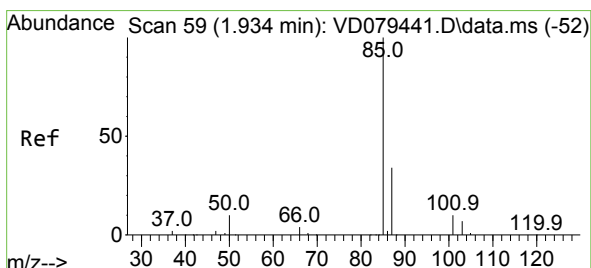
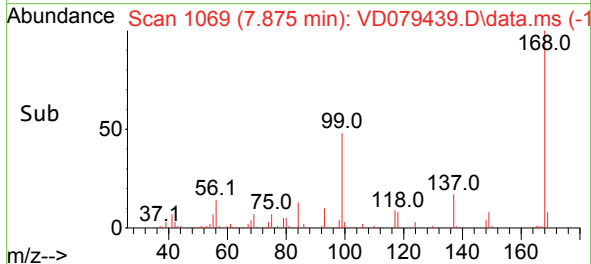
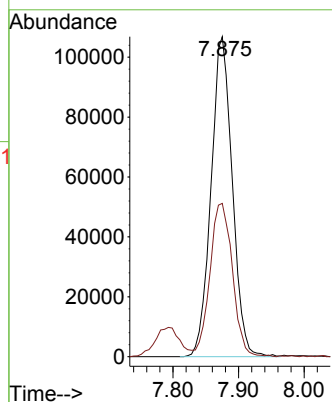
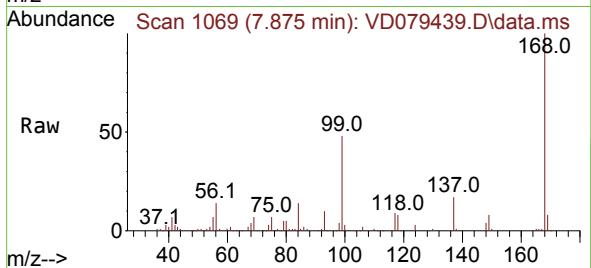
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

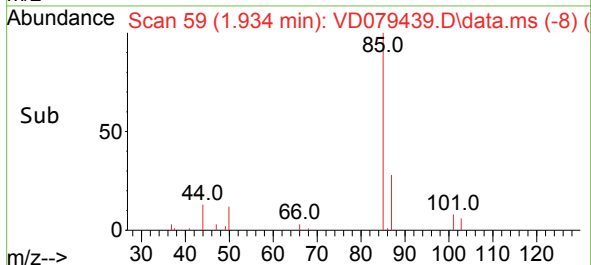
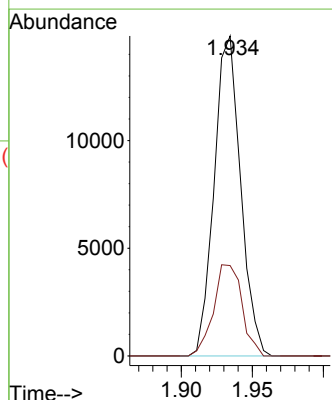
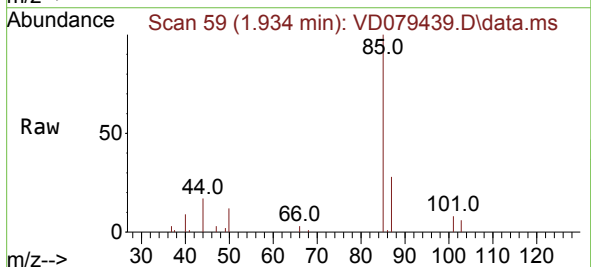
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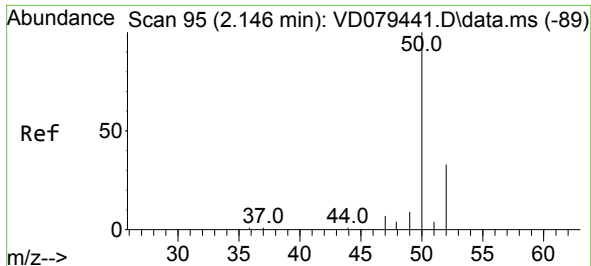
Tgt Ion:168 Resp: 240010
Ion Ratio Lower Upper
168 100
99 47.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 10.217 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

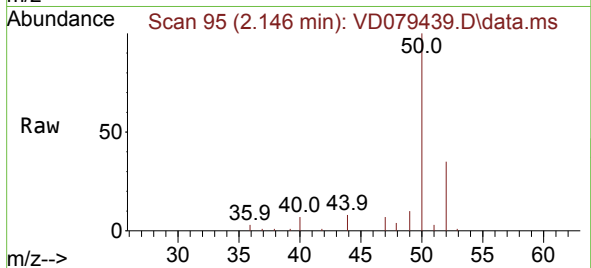
Tgt Ion: 85 Resp: 19213
Ion Ratio Lower Upper
85 100
87 28.2 16.0 48.0



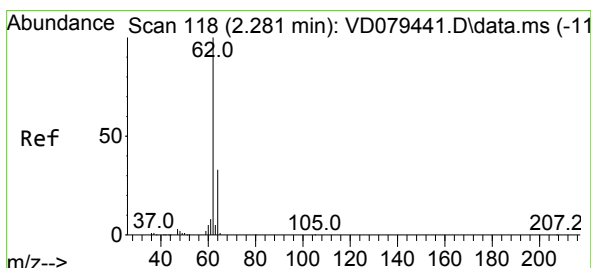
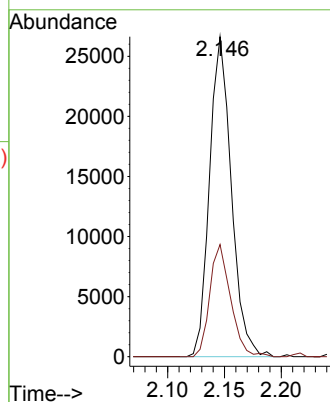
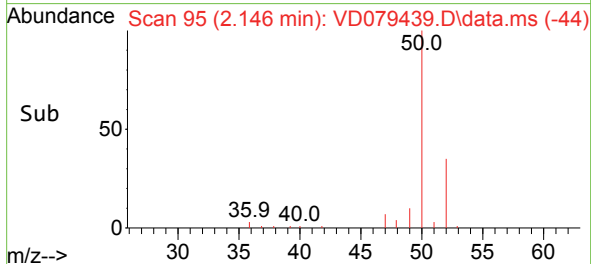


#3
Chloromethane
Concen: 10.266 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :

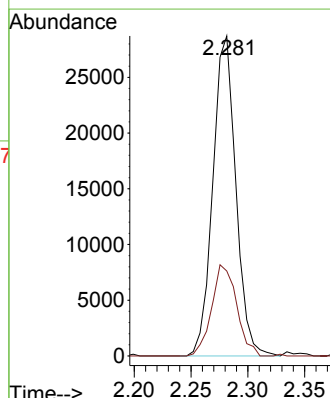
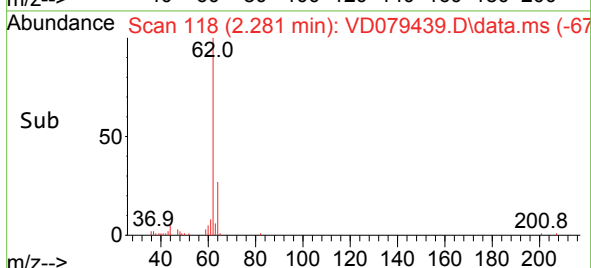
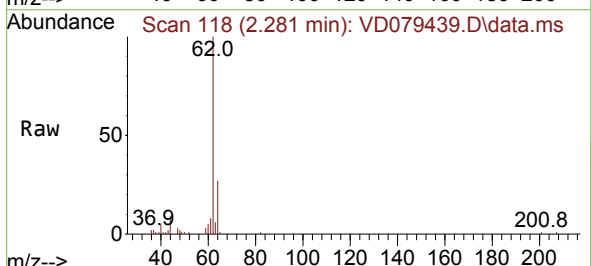


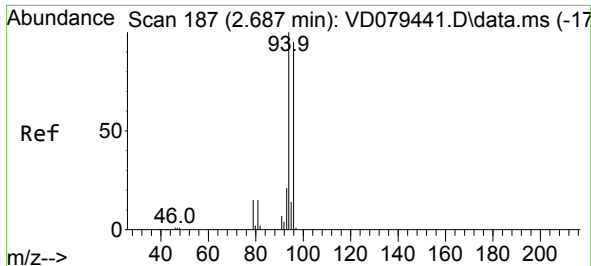
Tgt Ion: 50 Resp: 35573
Ion Ratio Lower Upper
50 100
52 35.1 28.2 42.2



#4
Vinyl Chloride
Concen: 9.818 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 62 Resp: 40448
Ion Ratio Lower Upper
62 100
64 26.6 26.3 39.5

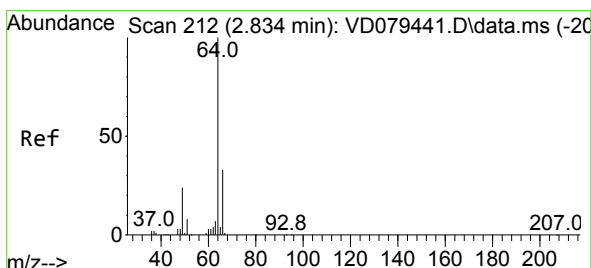
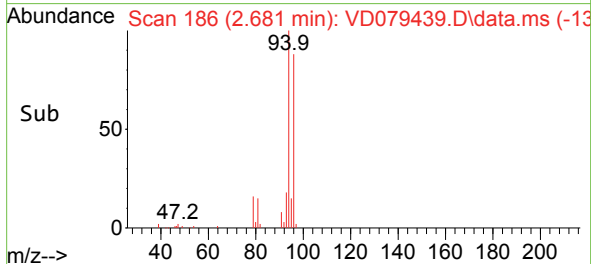
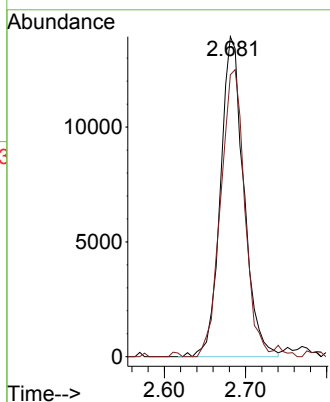
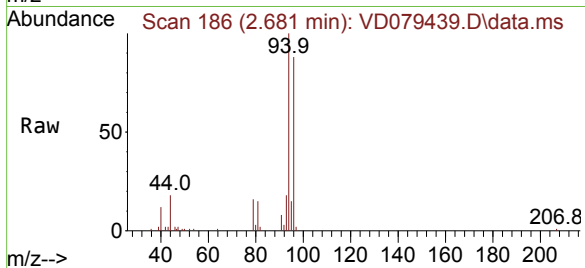




#5
Bromomethane
Concen: 8.529 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

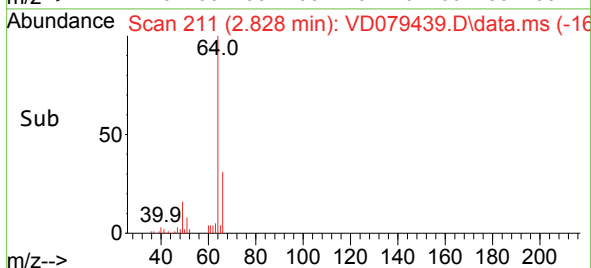
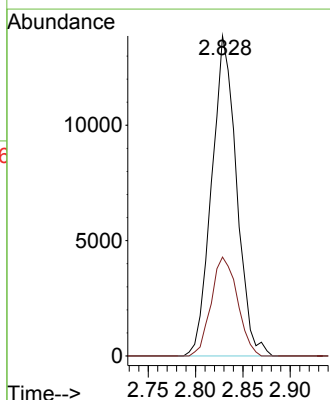
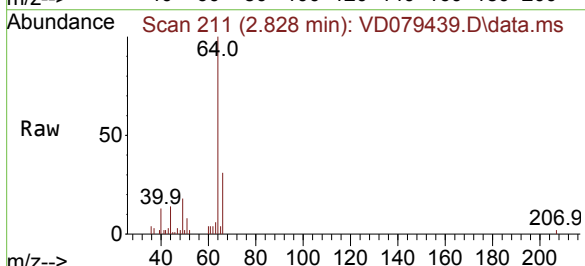
Instrument :
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ClientSampleId :

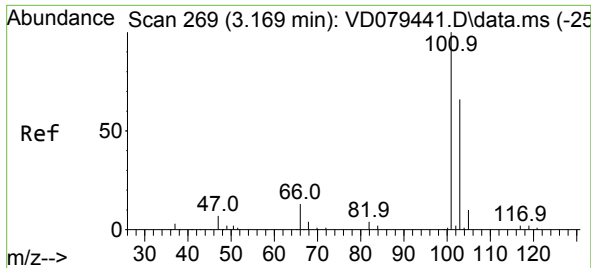
Tgt Ion: 94 Resp: 27861
Ion Ratio Lower Upper
94 100
96 92.3 76.9 115.3



#6
Chloroethane
Concen: 9.574 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 64 Resp: 25346
Ion Ratio Lower Upper
64 100
66 30.9 24.5 36.7

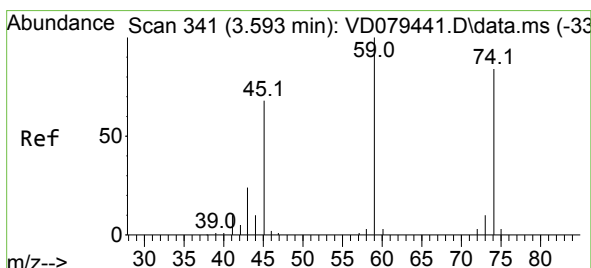
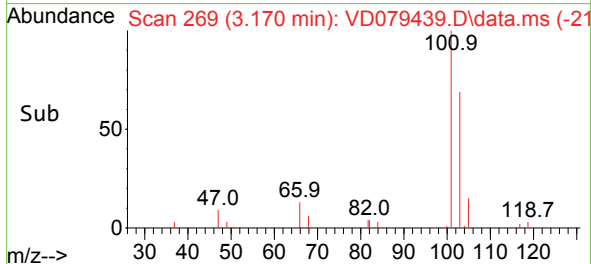
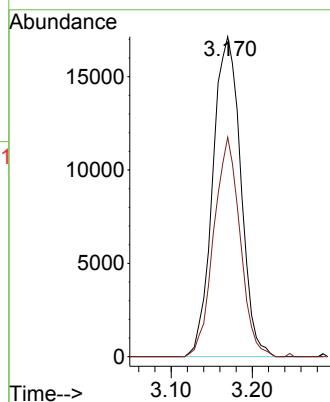
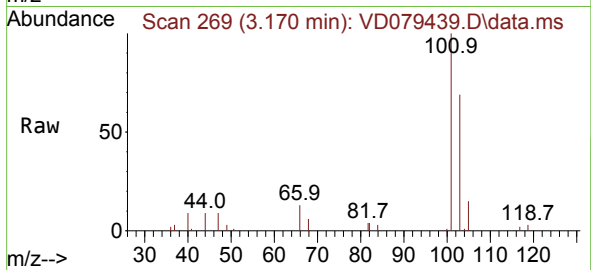




#7
Trichlorofluoromethane
Concen: 10.024 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

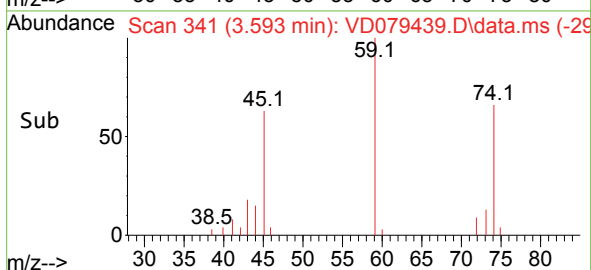
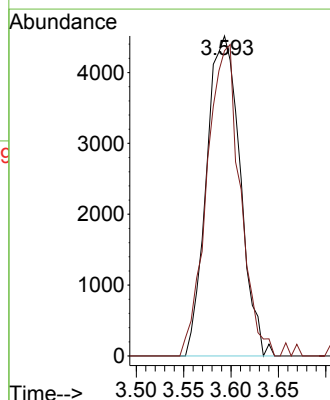
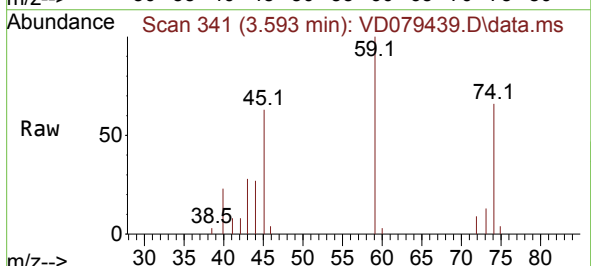
Instrument :
MSVOA_D
ClientSampleId :

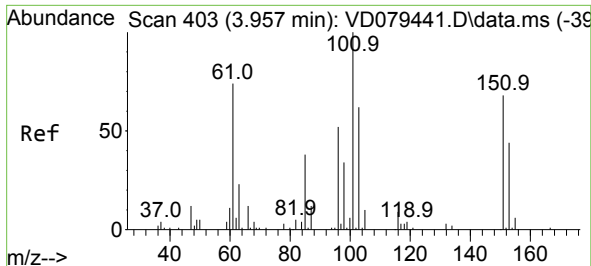
Tgt Ion:101 Resp: 41071
Ion Ratio Lower Upper
101 100
103 68.6 53.2 79.8



#8
Diethyl Ether
Concen: 8.973 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 74 Resp: 11105
Ion Ratio Lower Upper
74 100
45 96.6 37.9 113.6

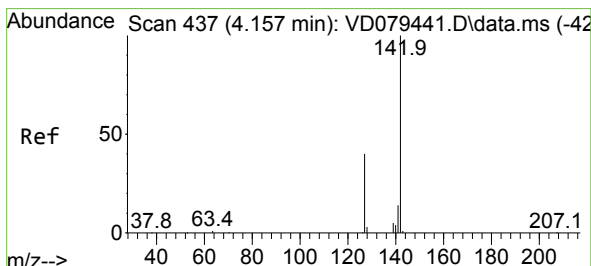
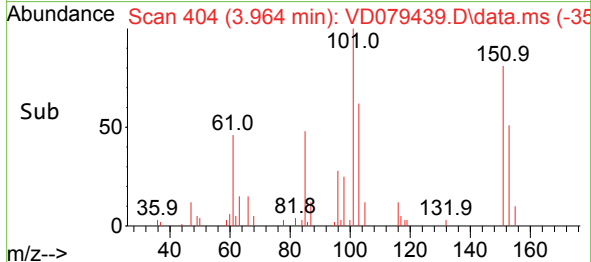
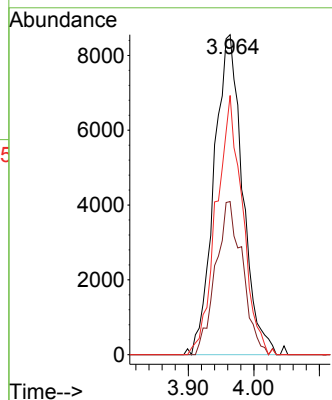
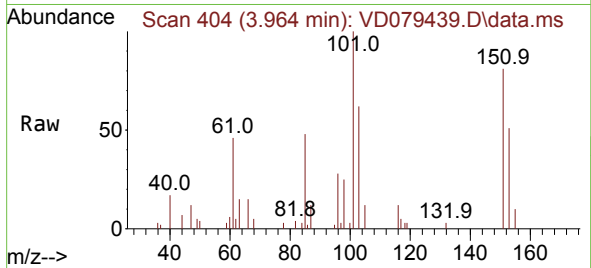




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.953 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079439.D
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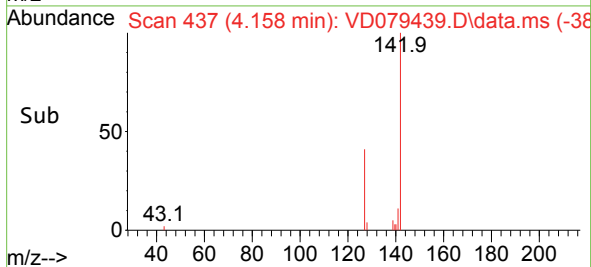
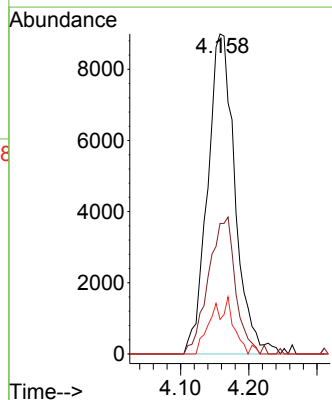
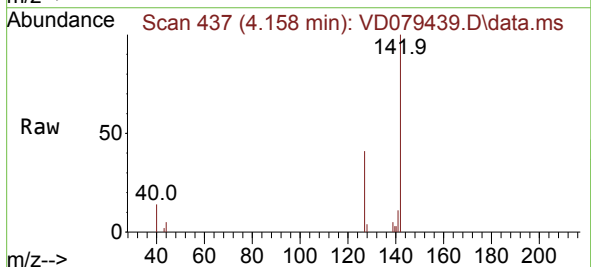
Instrument :
MSVOA_D
ClientSampleId :

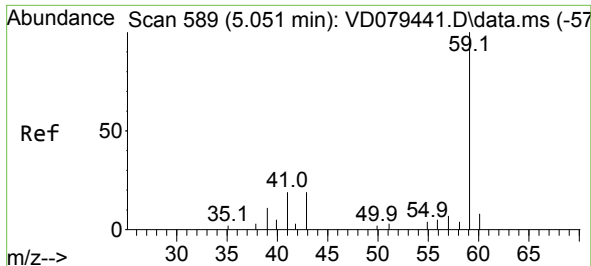
Tgt Ion:101 Resp: 25791
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 74.4 60.3 90.5



#10
Methyl Iodide
Concen: 9.167 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

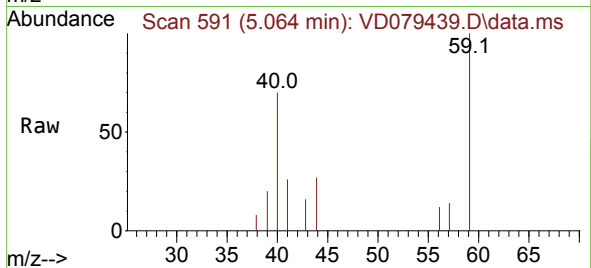
Tgt Ion:142 Resp: 25194
Ion Ratio Lower Upper
142 100
127 42.0 34.2 51.4
141 7.3 11.7 17.5#



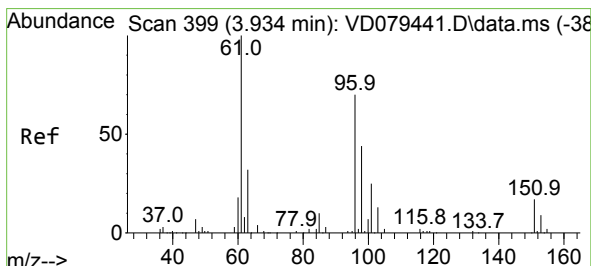
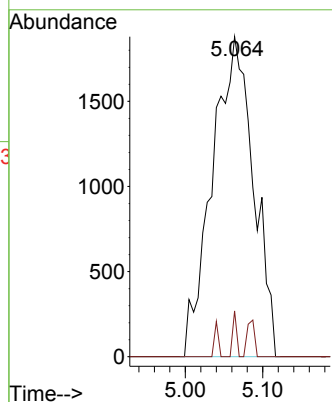
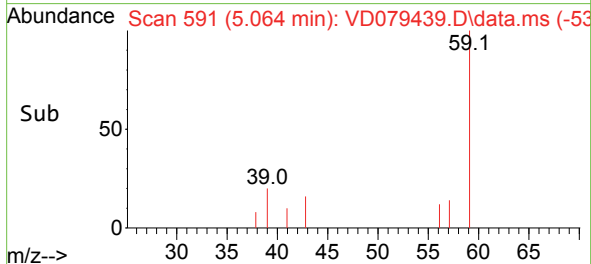


#11
Tert butyl alcohol
Concen: 46.293 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.013 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

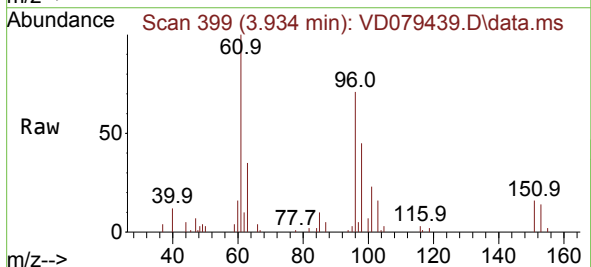
Instrument :
MSVOA_D
ClientSampleId :



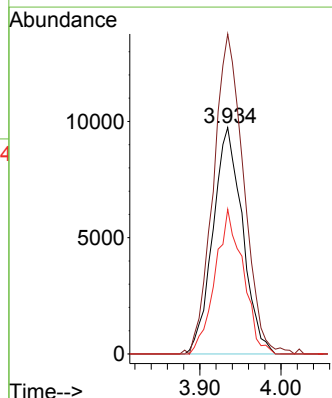
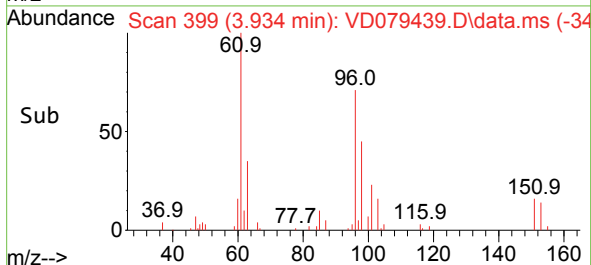
Tgt Ion: 59 Resp: 6951
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#

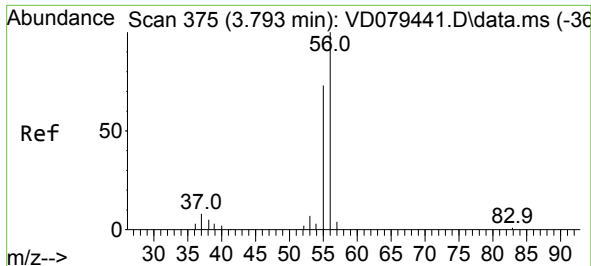


#12
1,1-Dichloroethene
Concen: 9.511 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28



Tgt Ion: 96 Resp: 24664
Ion Ratio Lower Upper
96 100
61 141.4 107.3 160.9
98 63.9 51.7 77.5

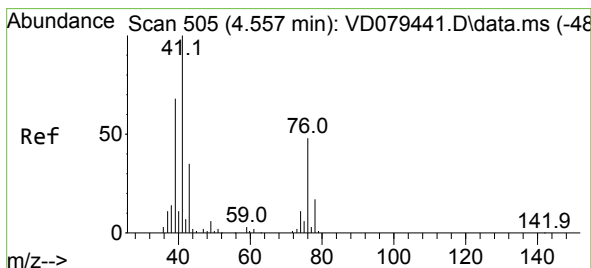
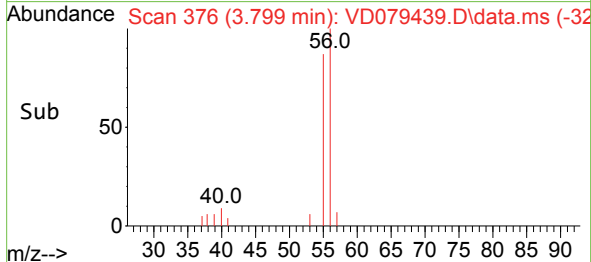
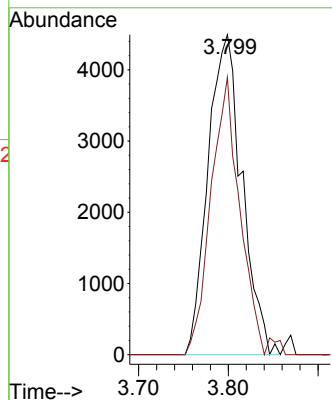
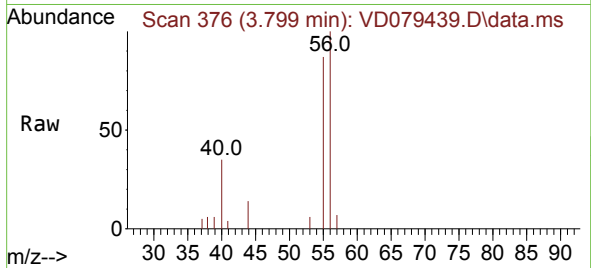




#13
Acrolein
Concen: 50.983 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

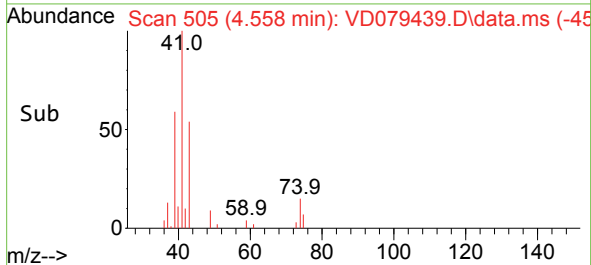
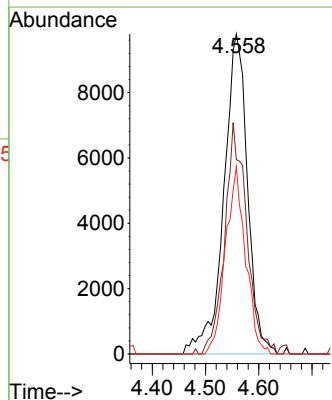
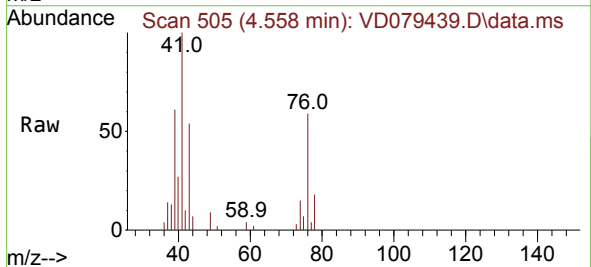
Instrument :
MSVOA_D
ClientSampleId :

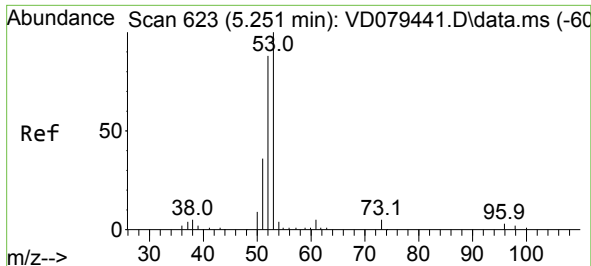
Tgt Ion: 56 Resp: 11811
Ion Ratio Lower Upper
56 100
55 73.3 55.3 82.9



#14
Allyl chloride
Concen: 8.853 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 41 Resp: 30316
Ion Ratio Lower Upper
41 100
39 66.9 58.0 87.0
76 49.6 45.9 68.9

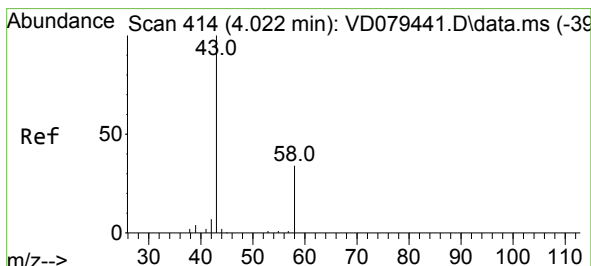
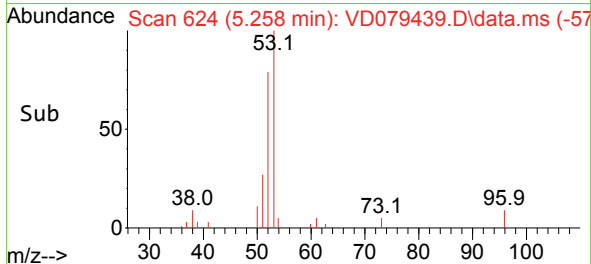
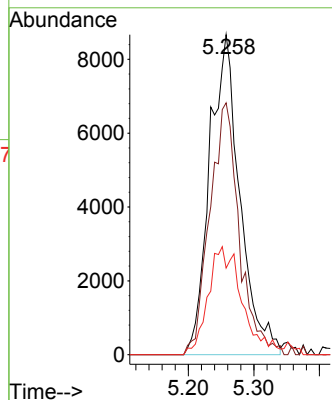
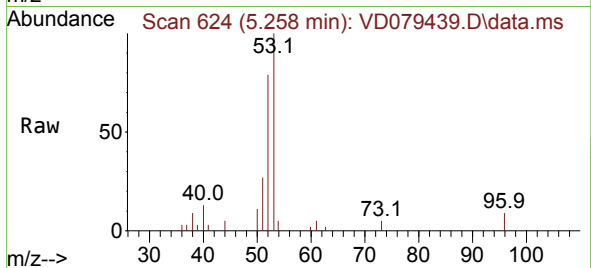




#15
Acrylonitrile
Concen: 48.043 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

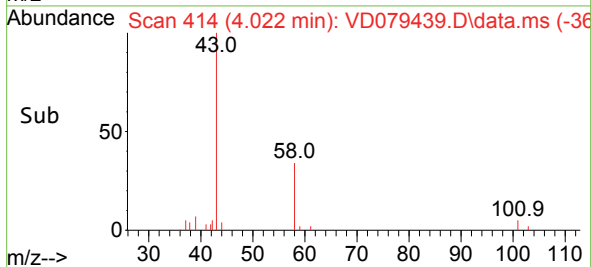
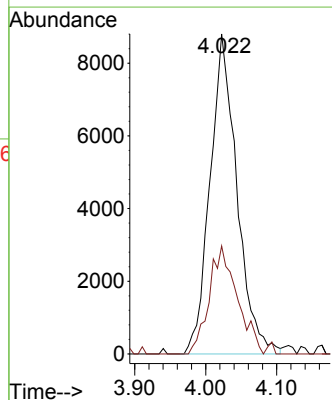
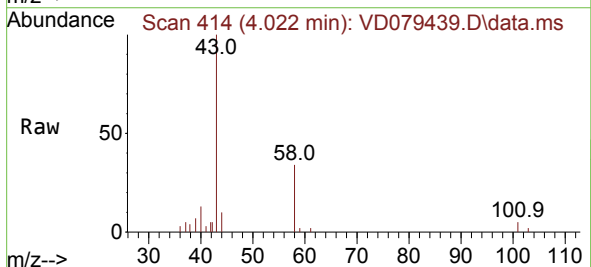
Instrument :
MSVOA_D
ClientSampleId :

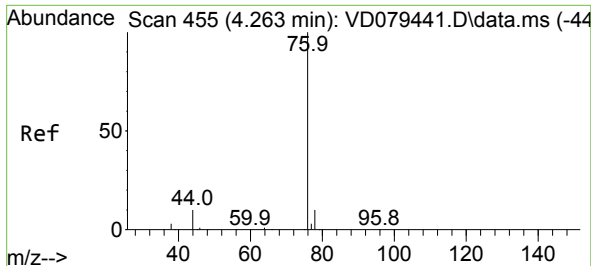
Tgt Ion: 53 Resp: 27785
Ion Ratio Lower Upper
53 100
52 76.5 67.7 101.5
51 37.7 28.6 42.8



#16
Acetone
Concen: 48.905 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 43 Resp: 23174
Ion Ratio Lower Upper
43 100
58 33.7 30.4 45.6





#17

Carbon Disulfide

Concen: 9.578 ug/l

RT: 4.264 min Scan# 4

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

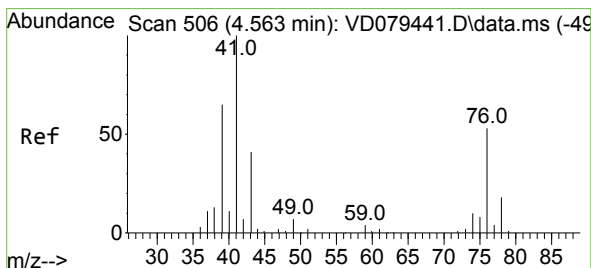
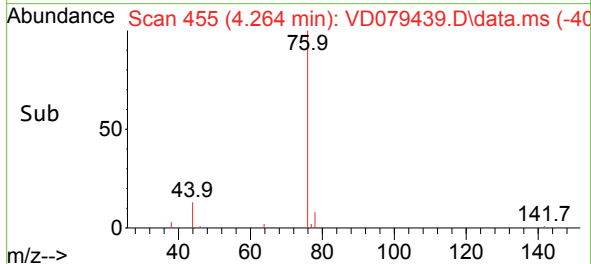
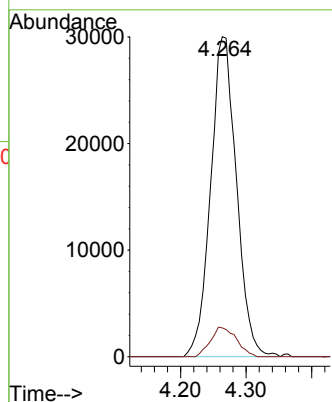
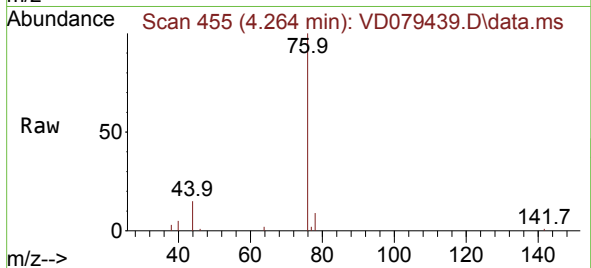
ClientSampleId :

Tgt Ion: 76 Resp: 81987

Ion Ratio Lower Upper

76 100

78 9.0 6.9 10.3



#18

Methyl Acetate

Concen: 10.170 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD079439.D

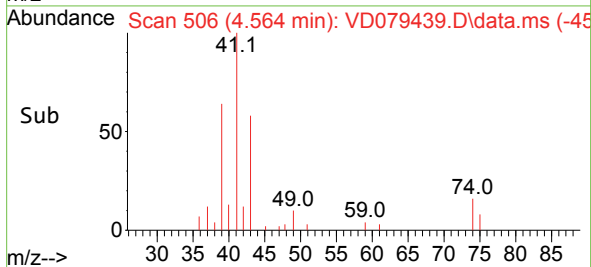
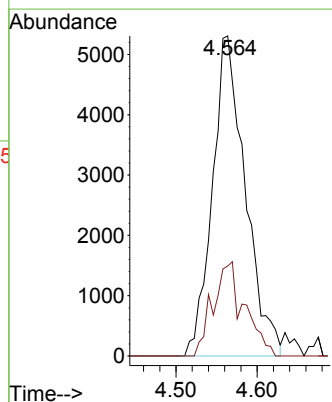
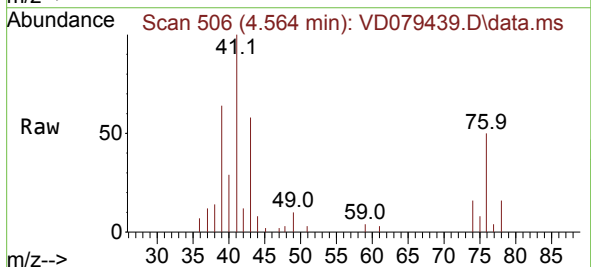
Acq: 29 Jul 2024 16:28

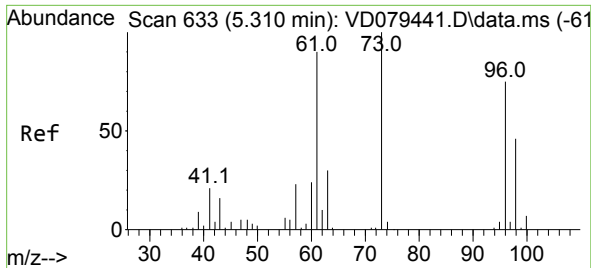
Tgt Ion: 43 Resp: 14963

Ion Ratio Lower Upper

43 100

74 28.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 8.891 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

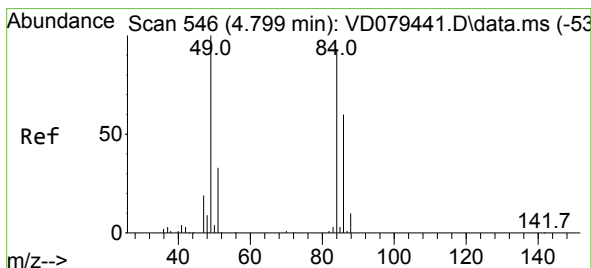
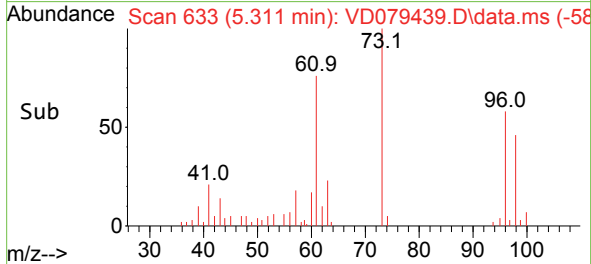
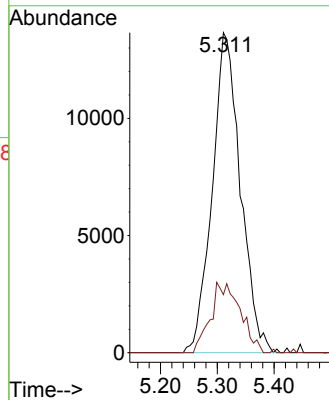
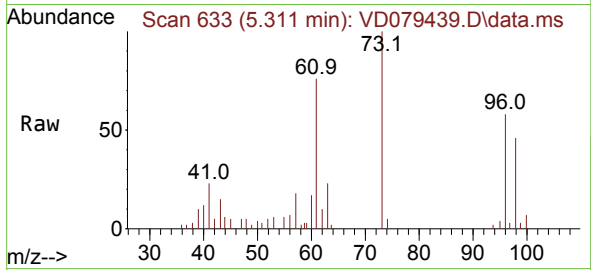
ClientSampleId :

Tgt Ion: 73 Resp: 47065

Ion Ratio Lower Upper

73 100

57 18.2 18.3 27.5#



#20

Methylene Chloride

Concen: 17.141 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Tgt Ion: 84 Resp: 93073

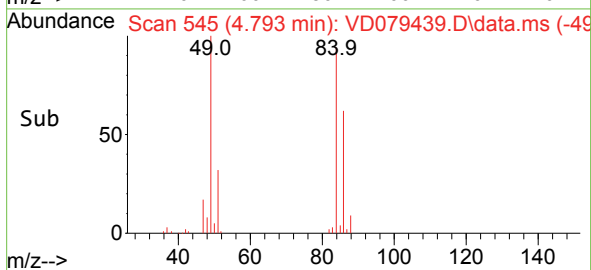
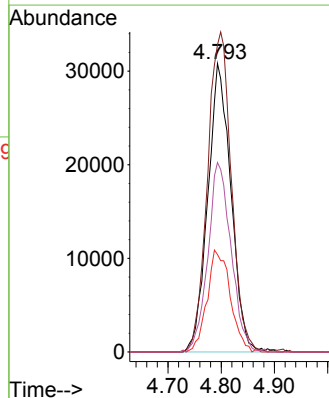
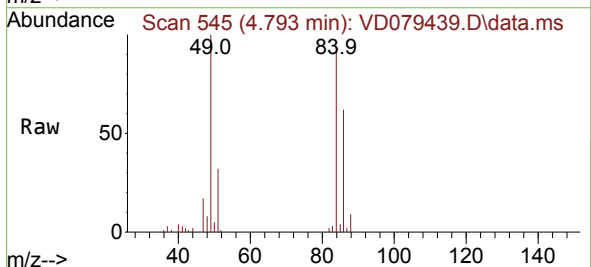
Ion Ratio Lower Upper

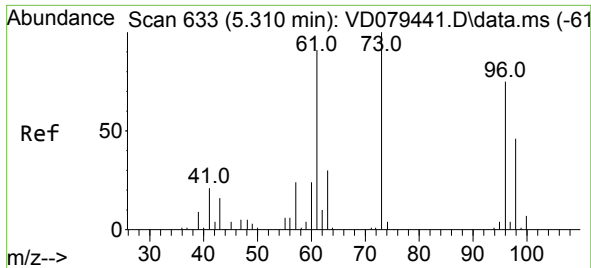
84 100

49 106.4 75.6 113.4

51 33.8 24.2 36.2

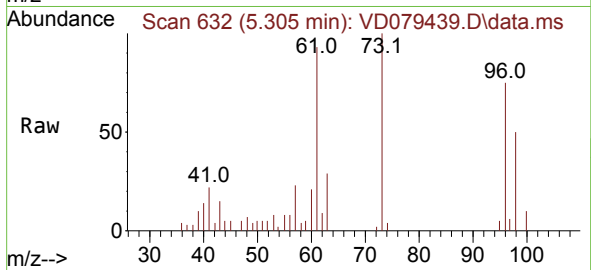
86 65.7 49.2 73.8



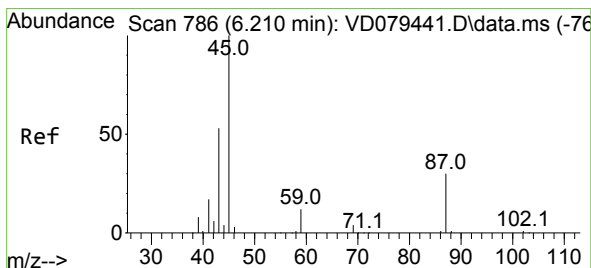
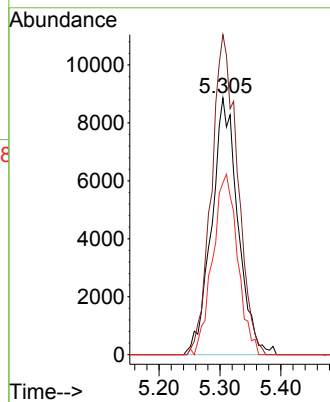
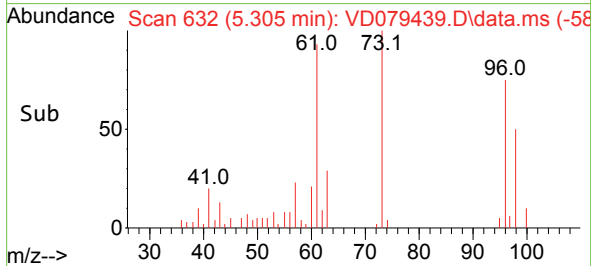


#21
trans-1,2-Dichloroethene
Concen: 9.125 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

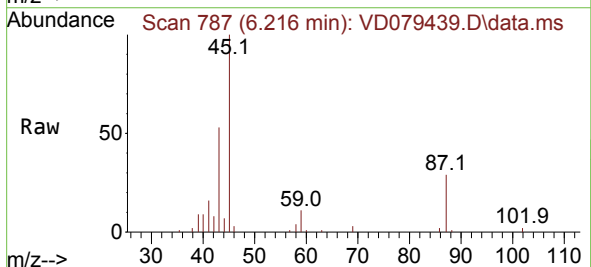
Instrument :
MSVOA_D
ClientSampleId :



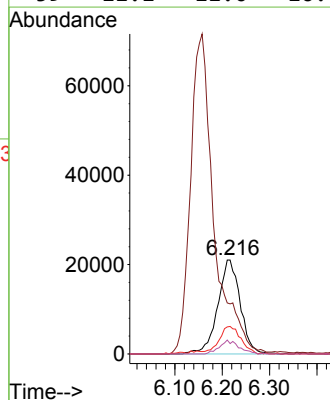
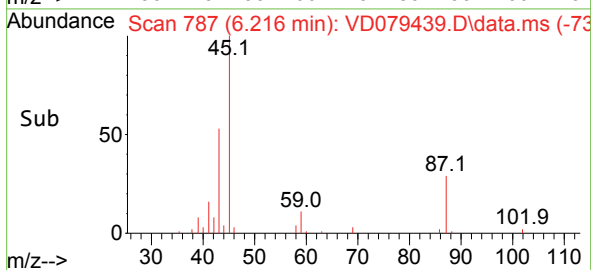
Tgt Ion:	96	Resp:	26583
Ion	Ratio	Lower	Upper
96	100		
61	124.6	84.5	126.7
98	66.9	50.5	75.7

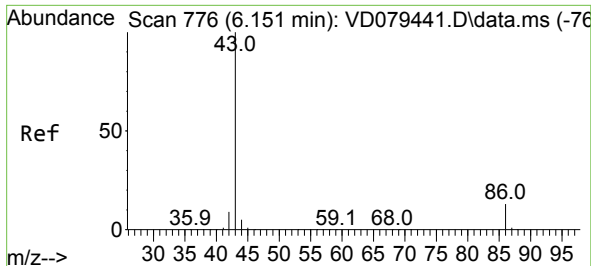


#22
Diisopropyl ether
Concen: 9.084 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28



Tgt Ion:	45	Resp:	69210
Ion	Ratio	Lower	Upper
45	100		
43	50.6	41.7	62.5
87	29.3	30.2	45.2#
59	11.1	11.0	16.6

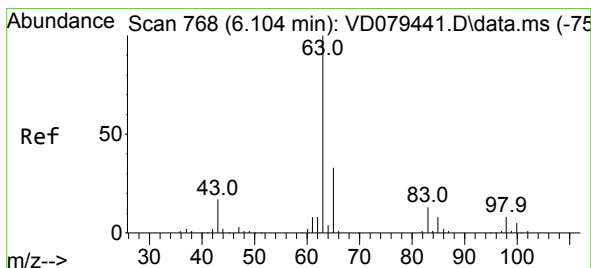
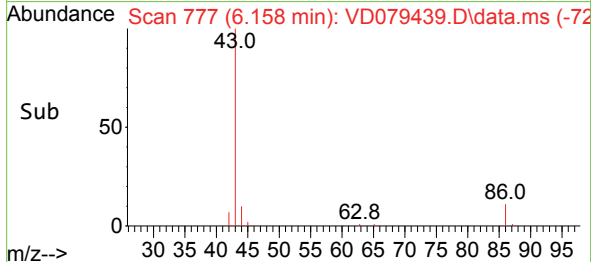
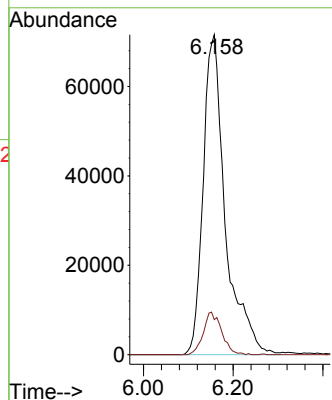
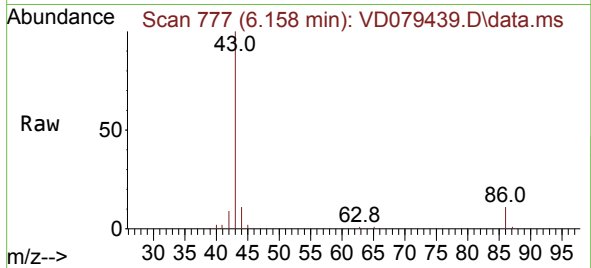




#23
 Vinyl Acetate
 Concen: 42.899 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

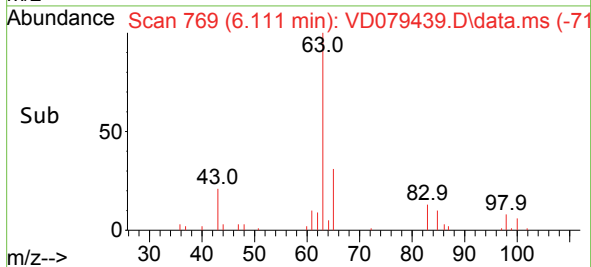
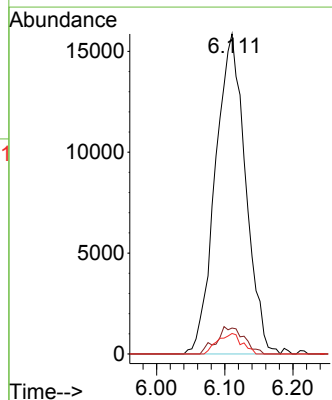
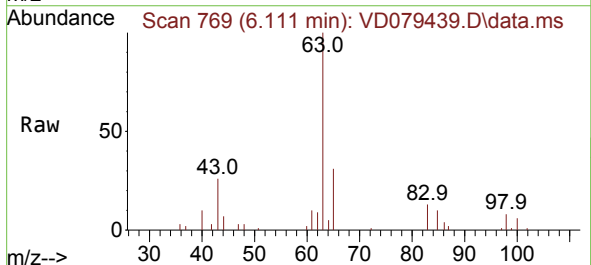
Instrument :
 MSVOA_D
 ClientSampleId :

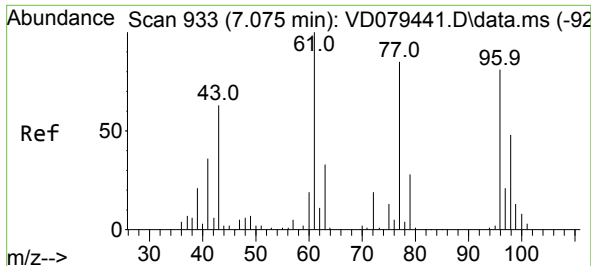
Tgt Ion: 43 Resp: 245705
 Ion Ratio Lower Upper
 43 100
 86 11.0 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 9.559 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

Tgt Ion: 63 Resp: 48808
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.7 14.0
 100 6.4 2.9 8.6

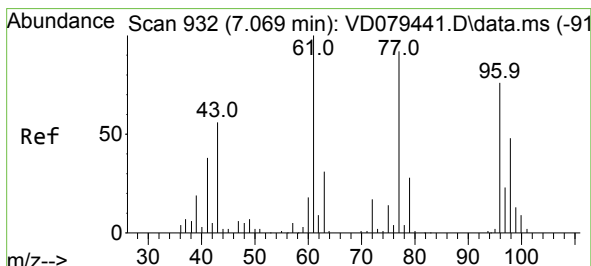
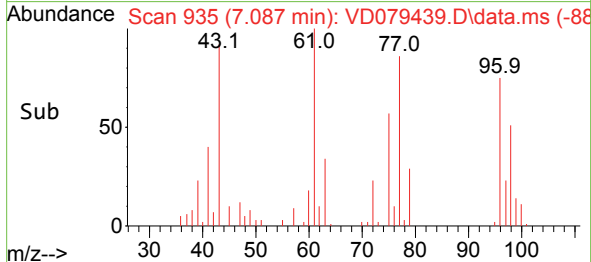
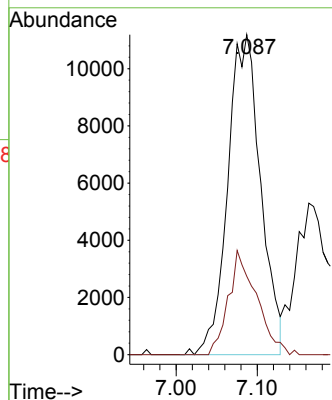
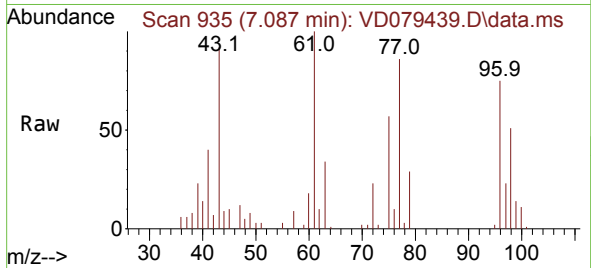




#25
2-Butanone
Concen: 46.819 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

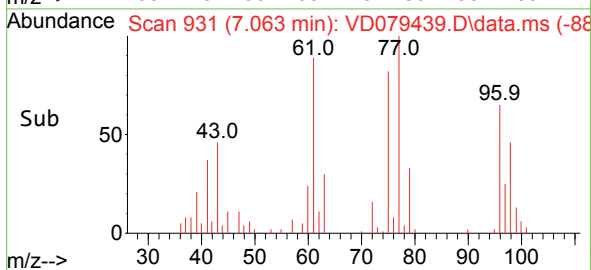
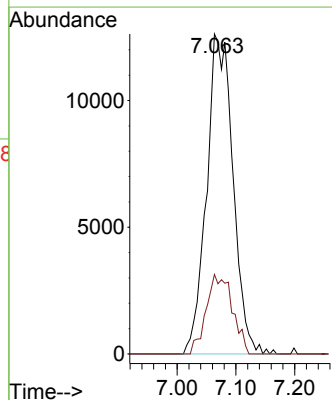
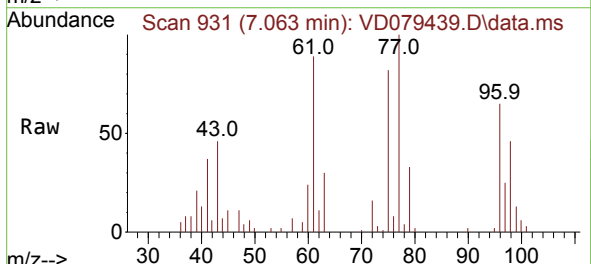
Instrument :
MSVOA_D
ClientSampleId :

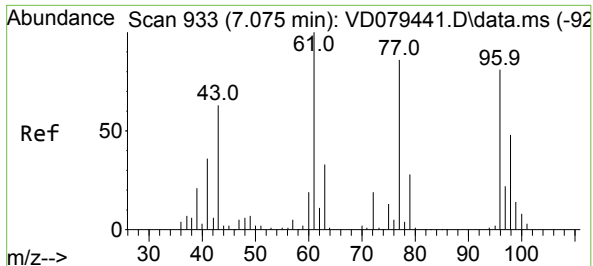
Tgt Ion: 43 Resp: 31453
Ion Ratio Lower Upper
43 100
72 24.5 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 9.532 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 77 Resp: 39367
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2

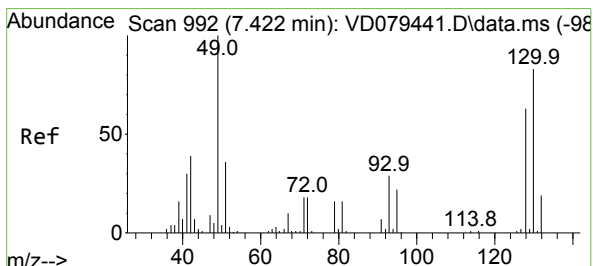
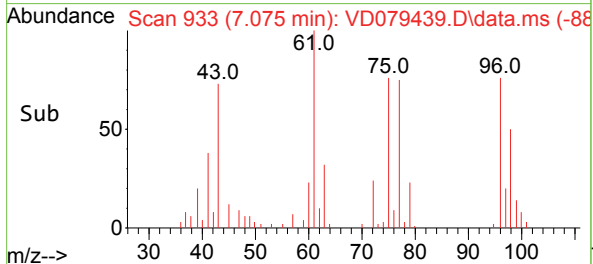
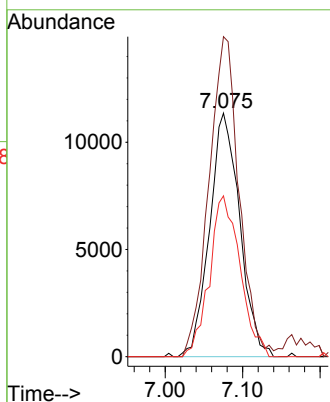
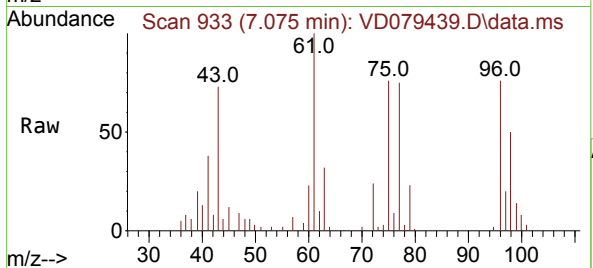




#27
cis-1,2-Dichloroethene
Concen: 9.236 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

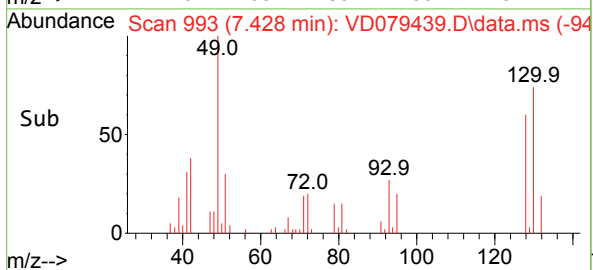
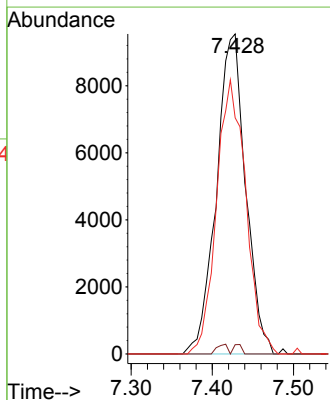
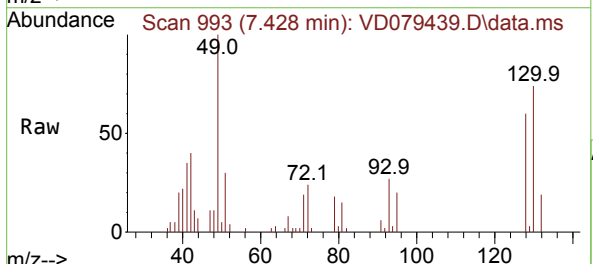
Instrument :
MSVOA_D
ClientSampleId :

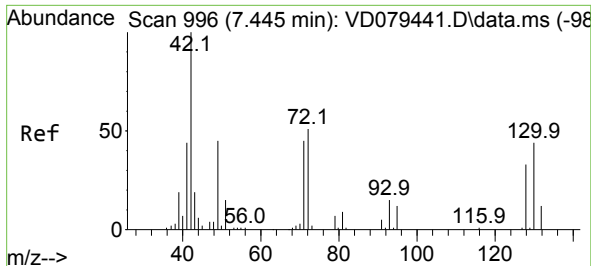
Tgt Ion: 96 Resp: 30754
Ion Ratio Lower Upper
96 100
61 131.1 0.0 229.0
98 66.9 0.0 127.2



#28
Bromochloromethane
Concen: 10.663 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 49 Resp: 23874
Ion Ratio Lower Upper
49 100
129 0.8 0.0 7.0
130 85.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 44.724 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :

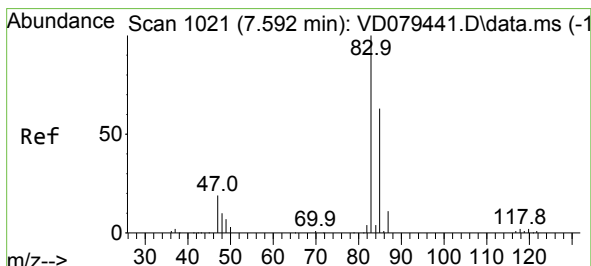
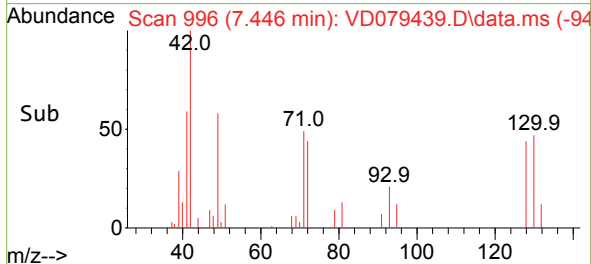
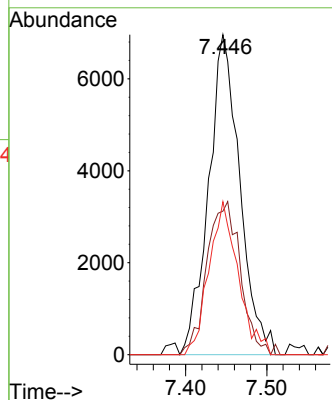
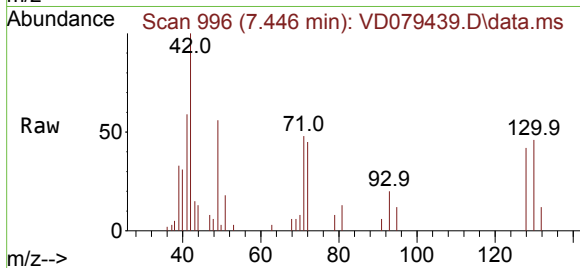
Tgt Ion: 42 Resp: 18620

Ion Ratio Lower Upper

42 100

72 51.3 49.4 74.0

71 44.9 45.0 67.6#



#30

Chloroform

Concen: 9.529 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079439.D

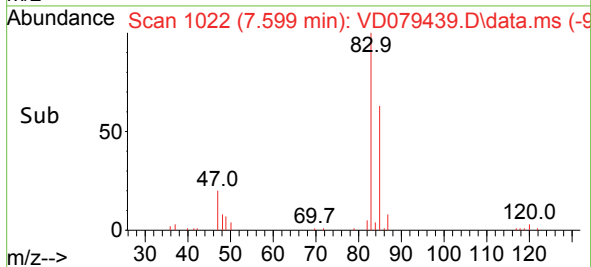
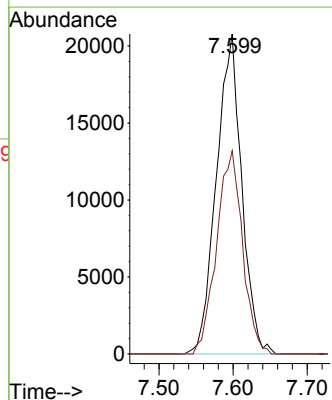
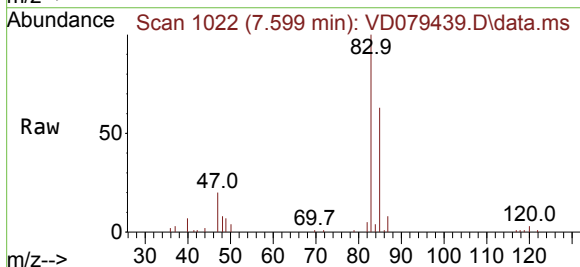
Acq: 29 Jul 2024 16:28

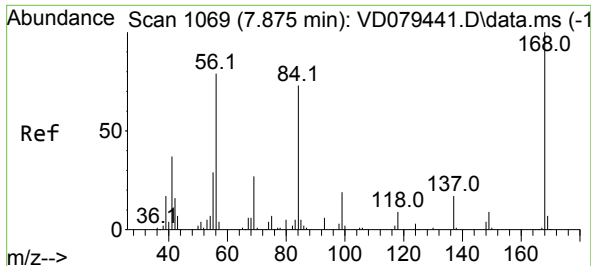
Tgt Ion: 83 Resp: 49271

Ion Ratio Lower Upper

83 100

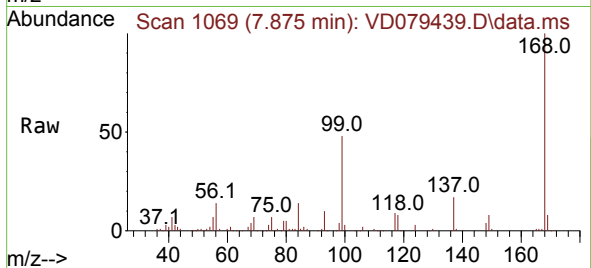
85 63.5 51.8 77.6



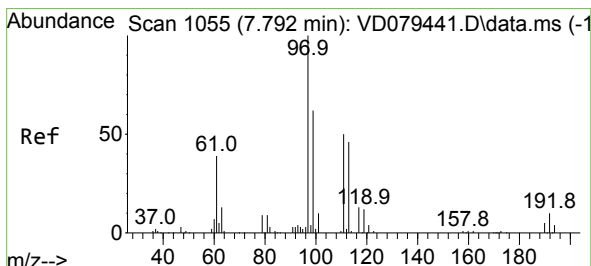
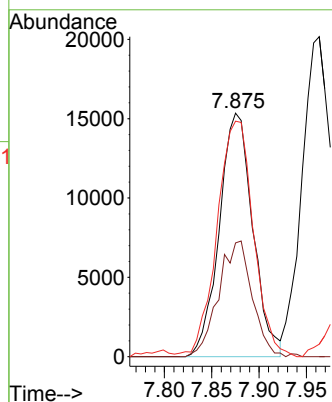
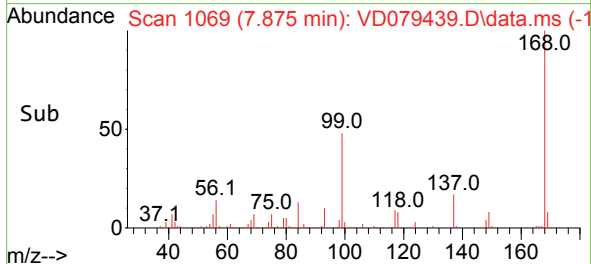


#31
Cyclohexane
Concen: 9.330 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

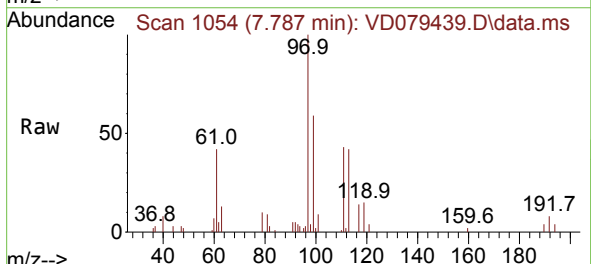
Instrument :
MSVOA_D
ClientSampleId :



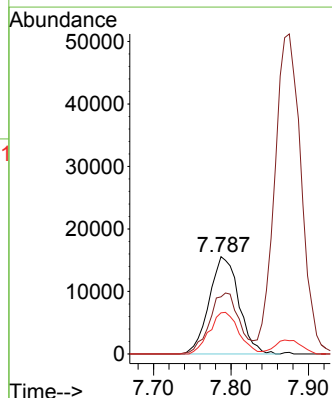
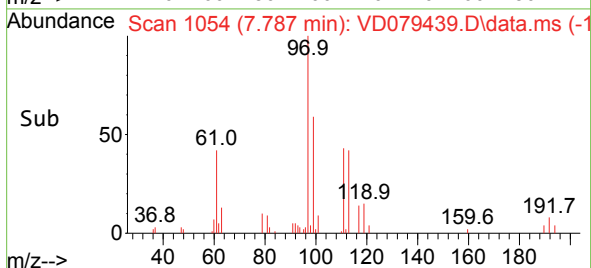
Tgt Ion: 56 Resp: 37781
Ion Ratio Lower Upper
56 100
69 46.7 28.0 42.0#
84 95.2 87.4 131.0

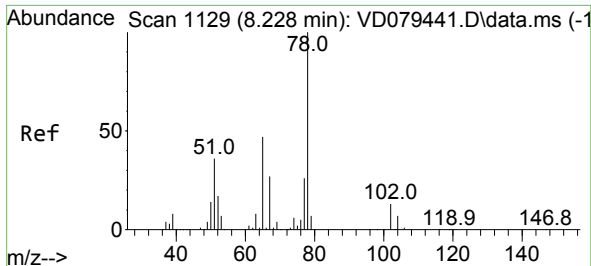


#32
1,1,1-Trichloroethane
Concen: 9.669 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28



Tgt Ion: 97 Resp: 41254
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 42.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 10.778 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

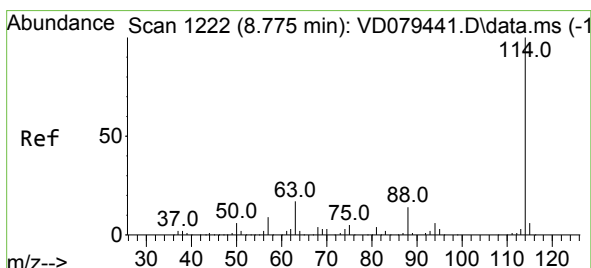
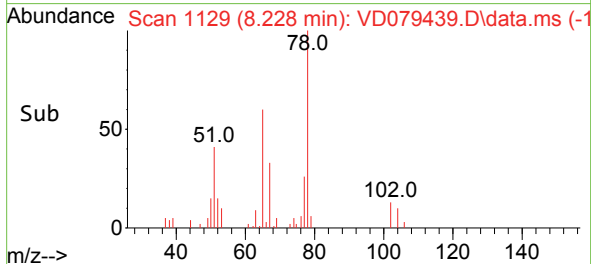
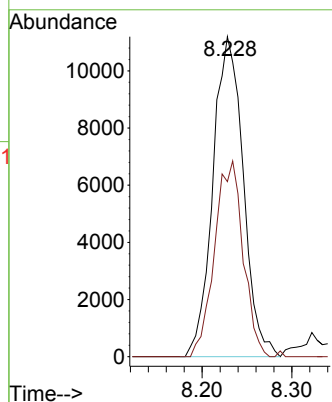
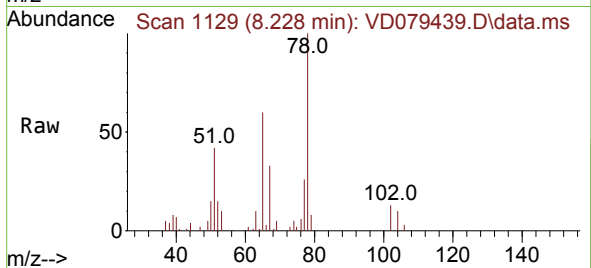
ClientSampleId :

Tgt Ion: 65 Resp: 26279

Ion Ratio Lower Upper

65 100

67 57.4 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: VD079439.D

Acq: 29 Jul 2024 16:28

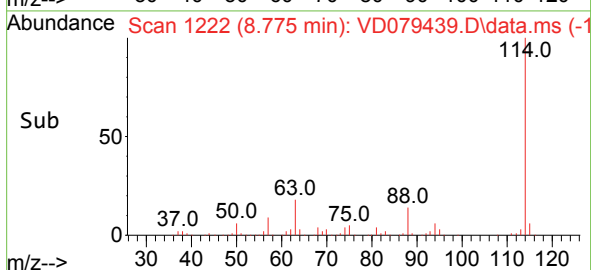
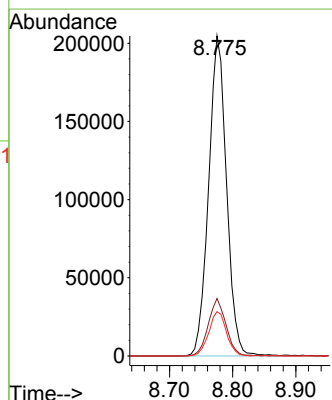
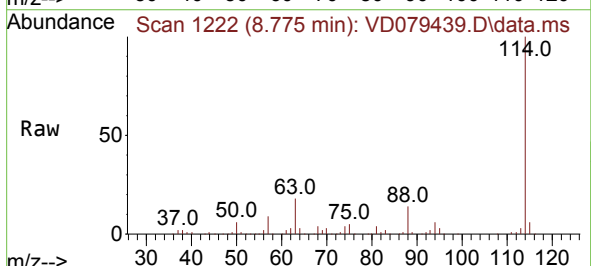
Tgt Ion:114 Resp: 402519

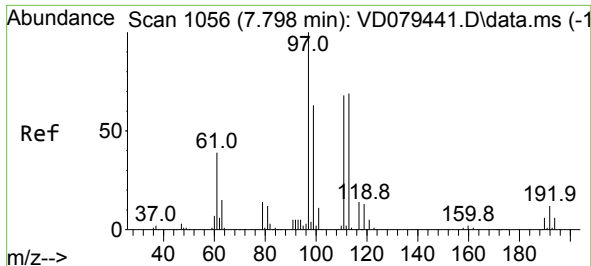
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.0

88 13.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 10.408 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :

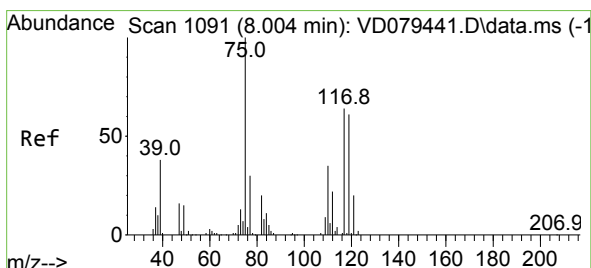
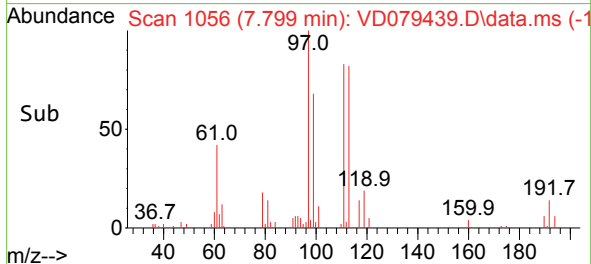
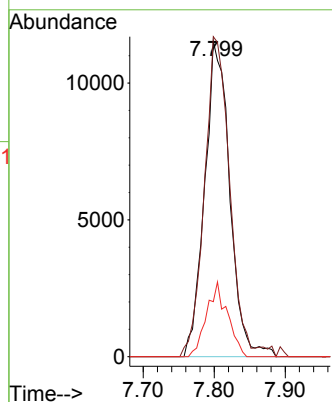
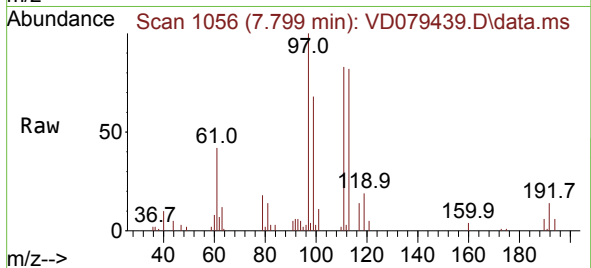
Tgt Ion:113 Resp: 28357

Ion Ratio Lower Upper

113 100

111 100.9 84.0 126.0

192 19.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 9.308 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

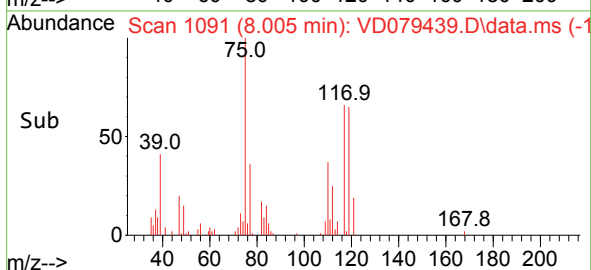
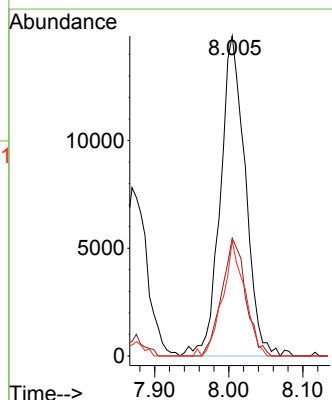
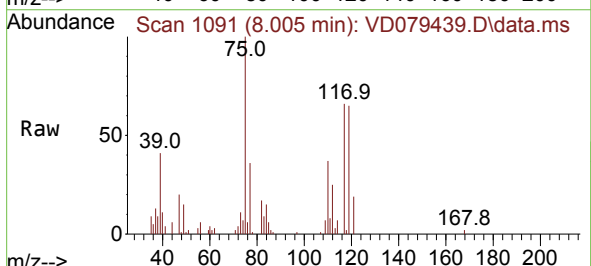
Tgt Ion: 75 Resp: 34612

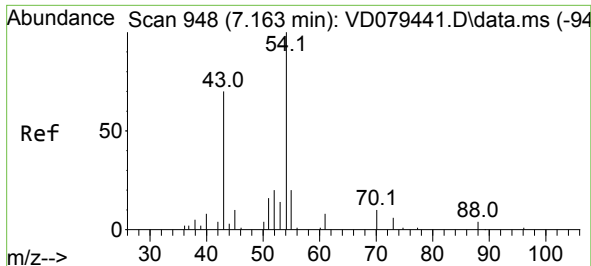
Ion Ratio Lower Upper

75 100

110 35.4 19.6 58.7

77 32.3 26.1 39.1





#37

Ethyl Acetate

Concen: 9.296 ug/l

RT: 7.163 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD079439.D

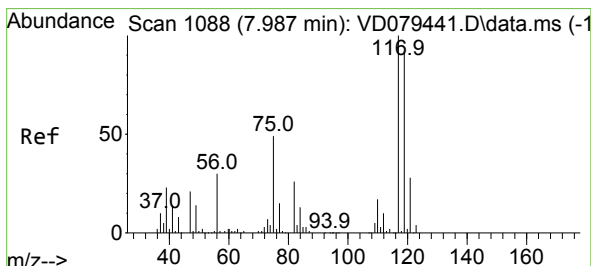
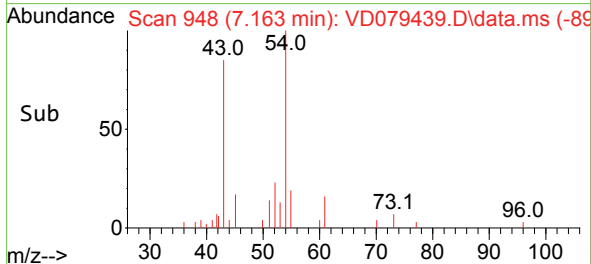
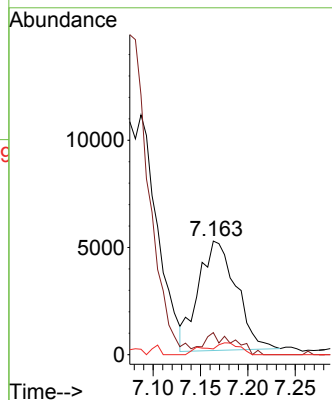
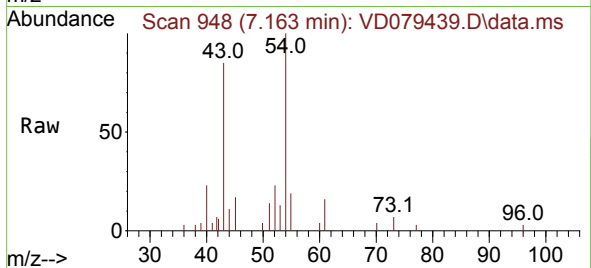
Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp:	14173
Ion	Ratio	Lower Upper
43	100	
61	16.0	13.9 20.9
70	9.6	9.8 14.6#



#38

Carbon Tetrachloride

Concen: 9.383 ug/l

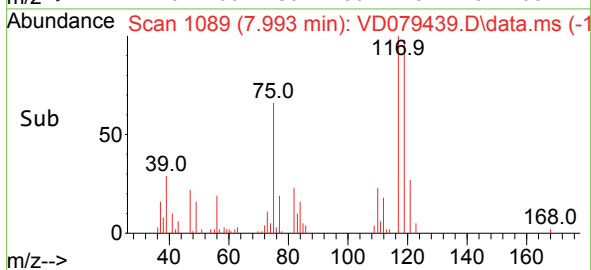
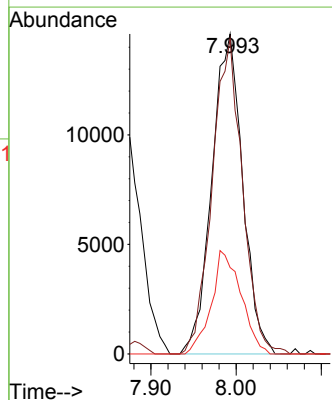
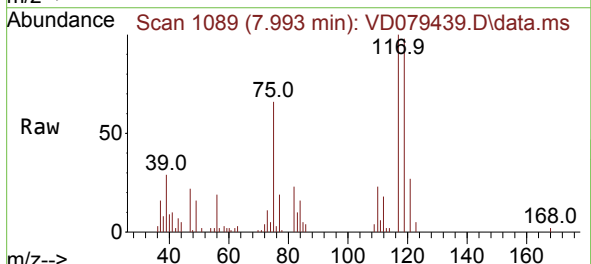
RT: 7.993 min Scan# 1089

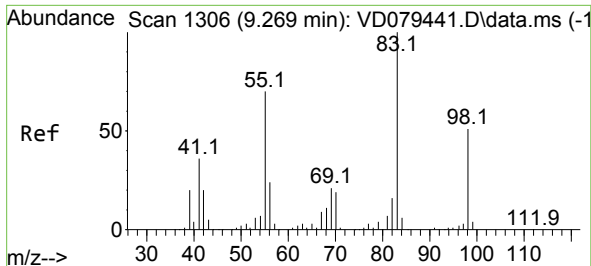
Delta R.T. 0.006 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Tgt Ion: 117	Resp:	36679
Ion	Ratio	Lower Upper
117	100	
119	98.4	75.4 113.0
121	27.0	25.0 37.4





#39

Methylcyclohexane

Concen: 8.513 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

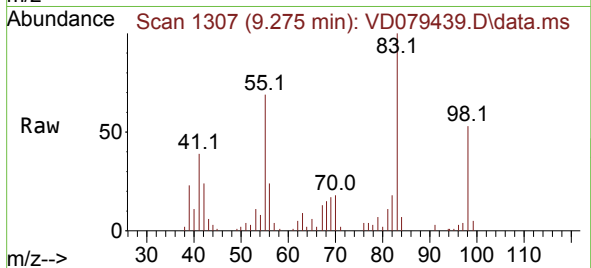
Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :



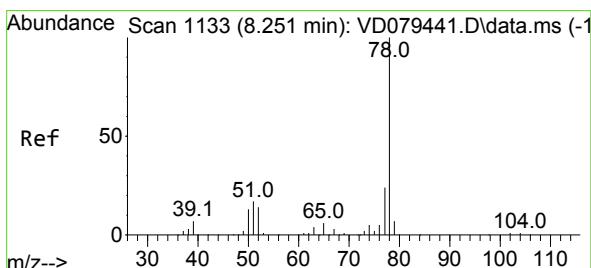
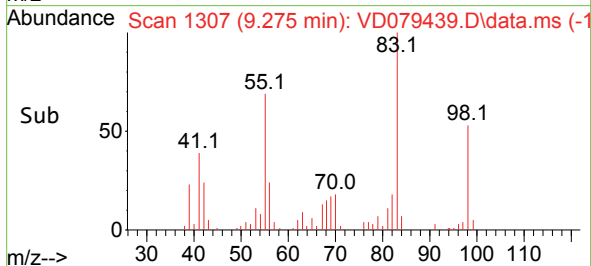
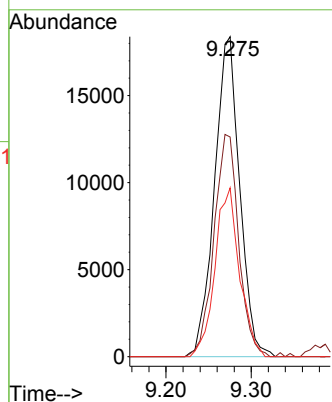
Tgt Ion: 83 Resp: 37770

Ion Ratio Lower Upper

83 100

55 68.7 50.1 75.1

98 52.7 41.9 62.9



#40

Benzene

Concen: 9.319 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079439.D

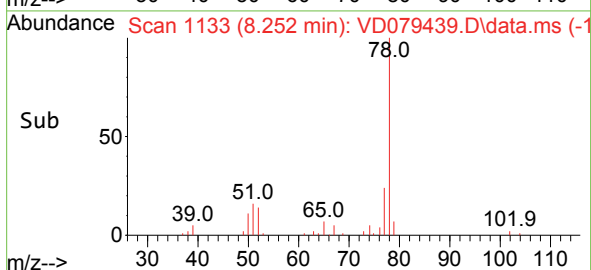
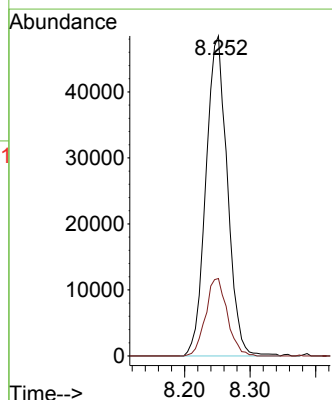
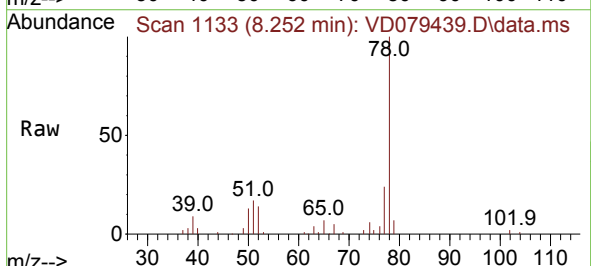
Acq: 29 Jul 2024 16:28

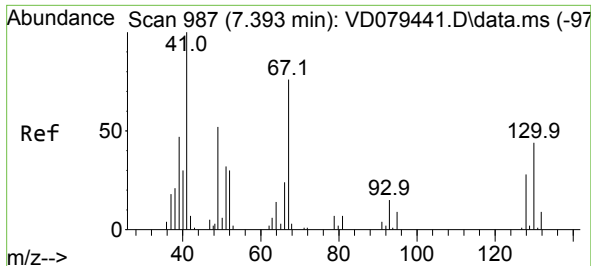
Tgt Ion: 78 Resp: 110068

Ion Ratio Lower Upper

78 100

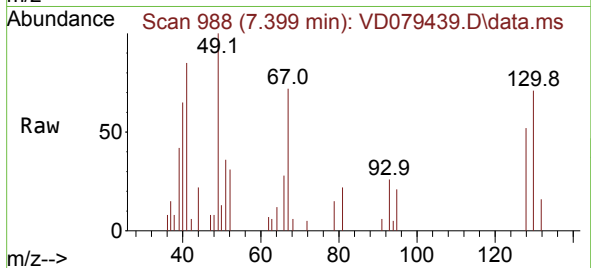
77 24.2 18.1 27.1



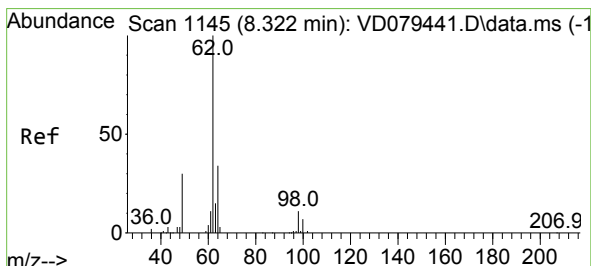
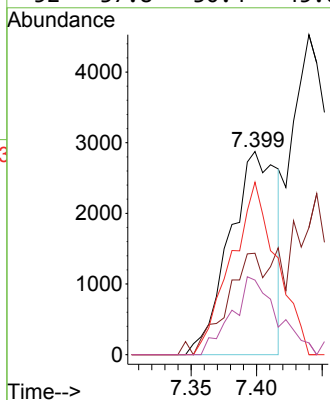
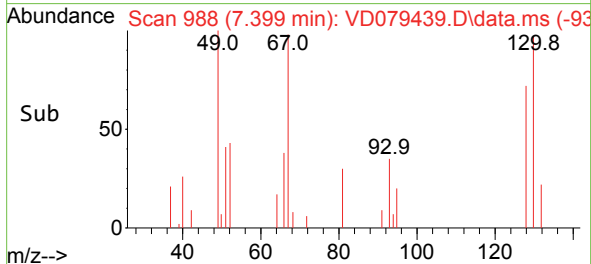


#41
Methacrylonitrile
Concen: 8.574 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :

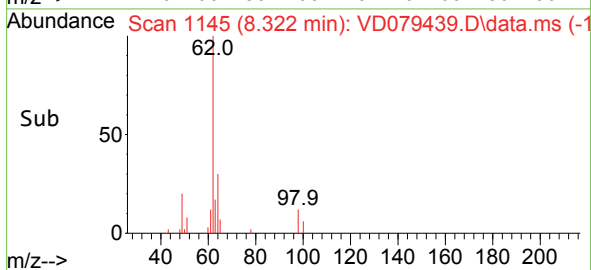
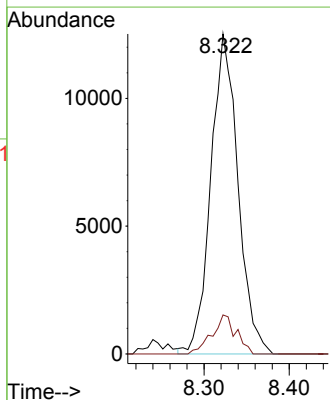
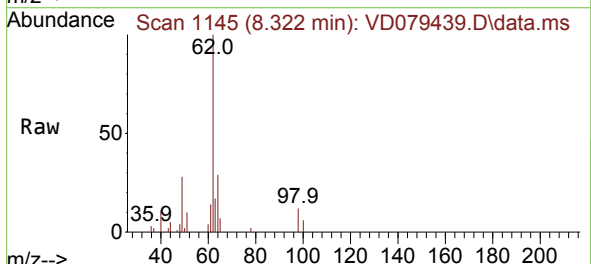


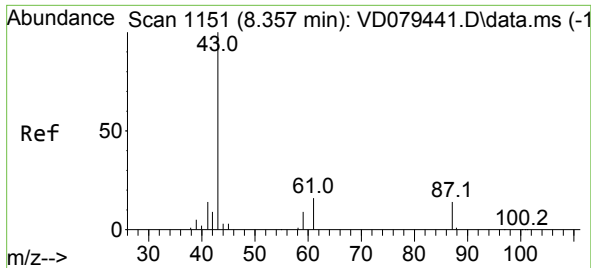
Tgt Ion: 41 Resp: 7190
Ion Ratio Lower Upper
41 100
39 38.7 41.4 62.0#
67 81.7 85.8 128.6#
52 37.8 30.4 45.6



#42
1,2-Dichloroethane
Concen: 9.842 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 62 Resp: 27700
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.8

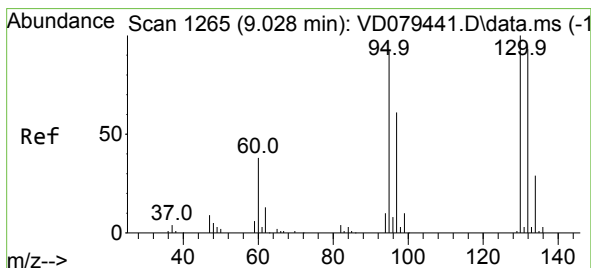
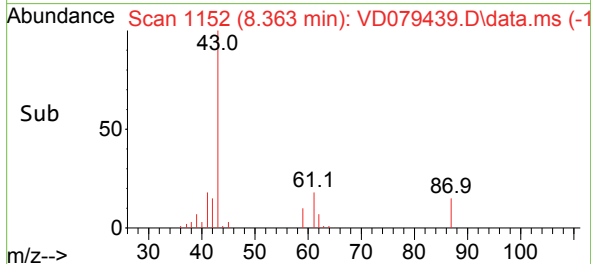
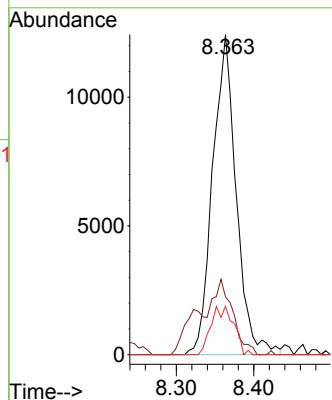
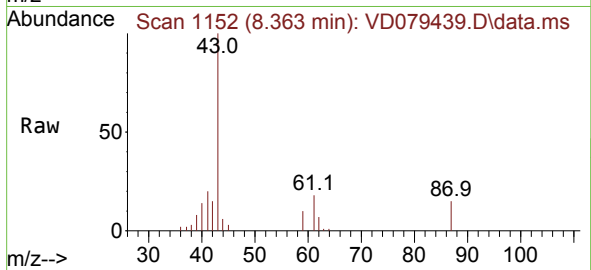




#43
Isopropyl Acetate
Concen: 9.162 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

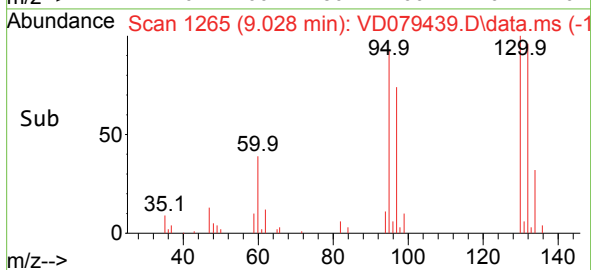
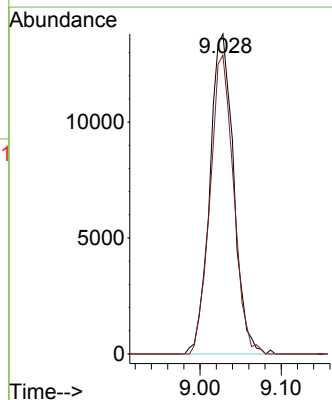
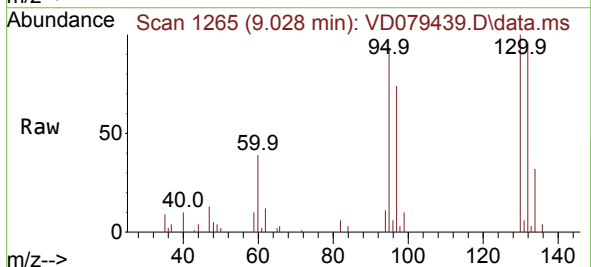
Instrument :
MSVOA_D
ClientSampleId :

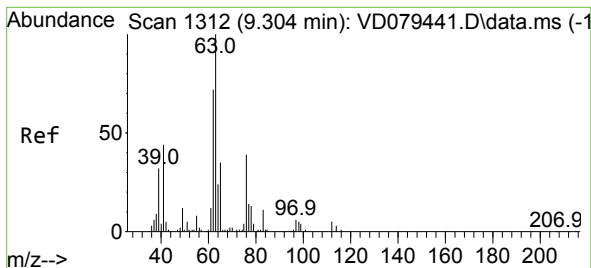
Tgt Ion: 43 Resp: 26252
Ion Ratio Lower Upper
43 100
61 20.0 29.3 43.9#
87 14.6 14.9 22.3#



#44
Trichloroethene
Concen: 9.570 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion:130 Resp: 28136
Ion Ratio Lower Upper
130 100
95 93.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 9.169 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

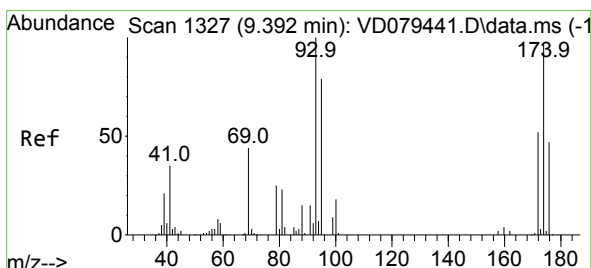
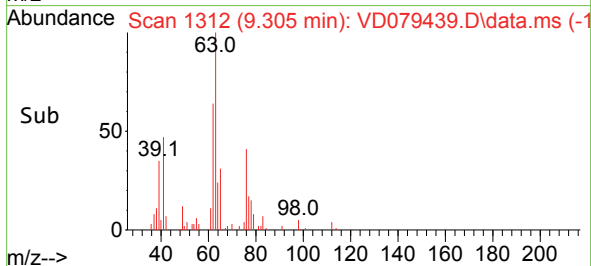
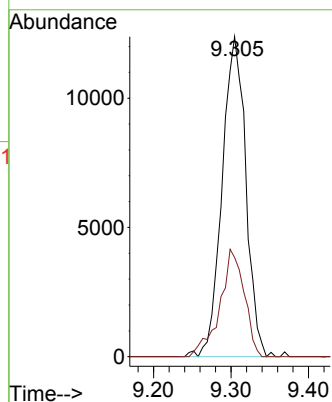
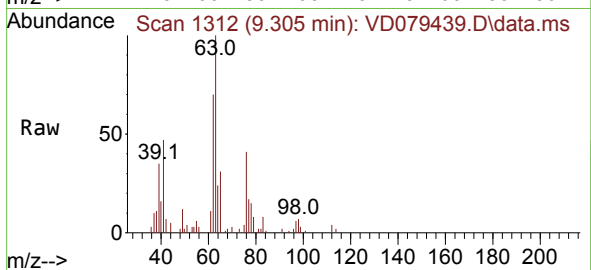
ClientSampleId :

Tgt Ion: 63 Resp: 26354

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.8



#46

Dibromomethane

Concen: 9.635 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

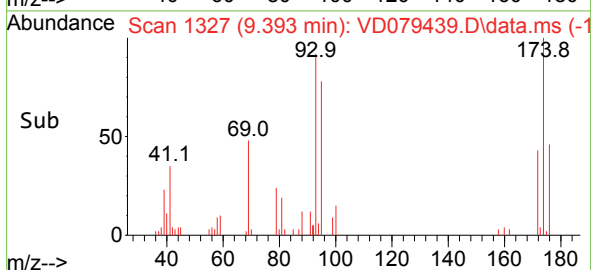
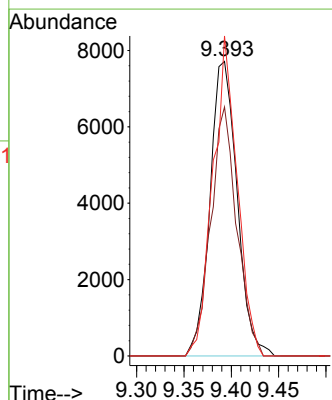
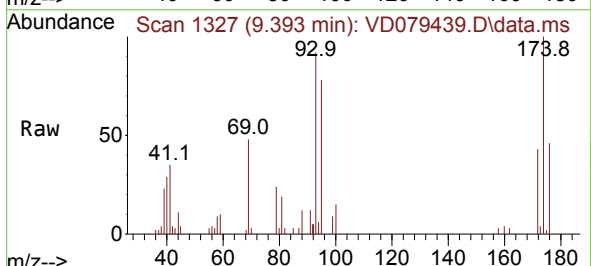
Tgt Ion: 93 Resp: 15353

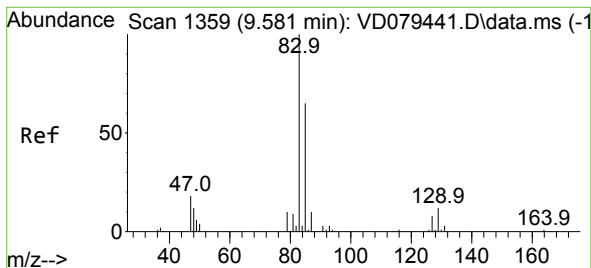
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 97.6 82.3 123.5





#47

Bromodichloromethane

Concen: 9.633 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

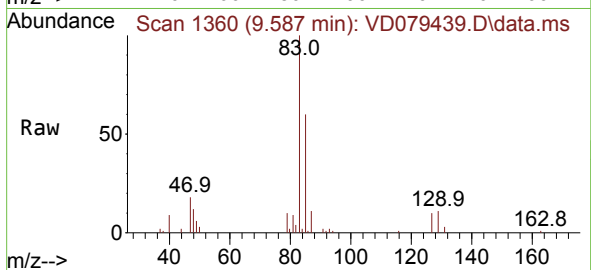
Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :



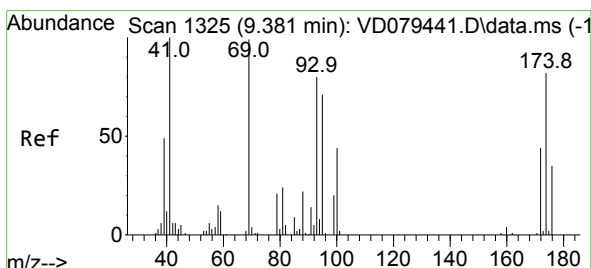
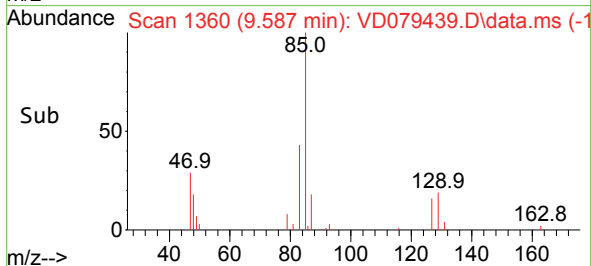
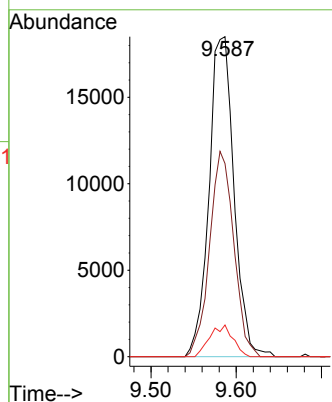
Tgt Ion: 83 Resp: 37690

Ion Ratio Lower Upper

83 100

85 60.4 50.1 75.1

127 9.9 6.8 10.2



#48

Methyl methacrylate

Concen: 8.548 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

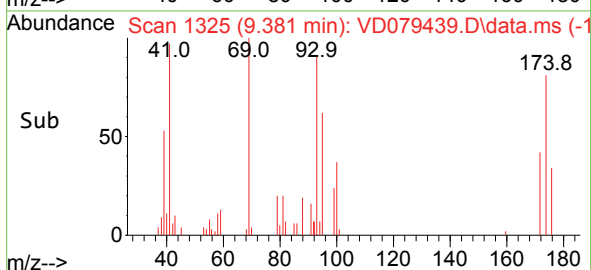
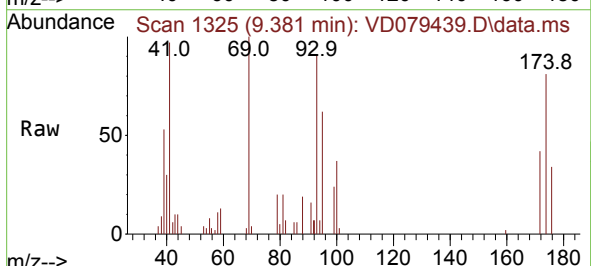
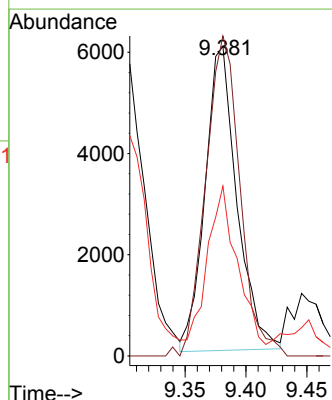
Tgt Ion: 41 Resp: 10961

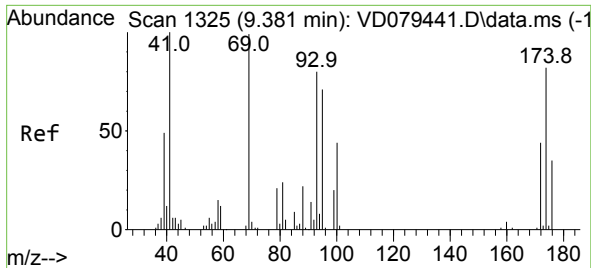
Ion Ratio Lower Upper

41 100

69 112.9 96.7 145.1

39 48.5 43.8 65.6





#49

1,4-Dioxane

Concen: 188.180 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

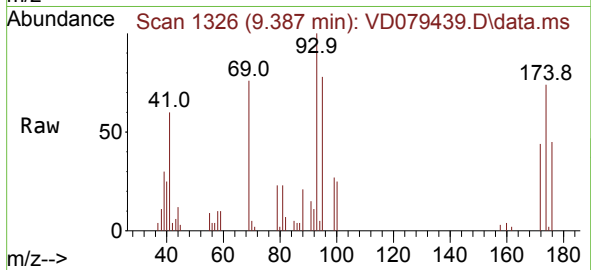
Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :



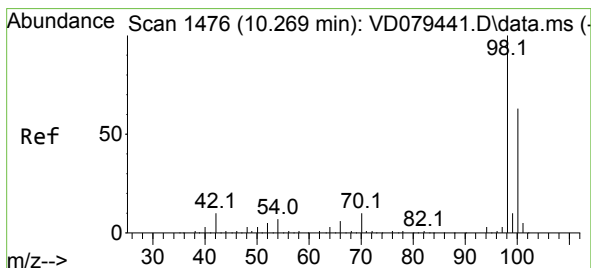
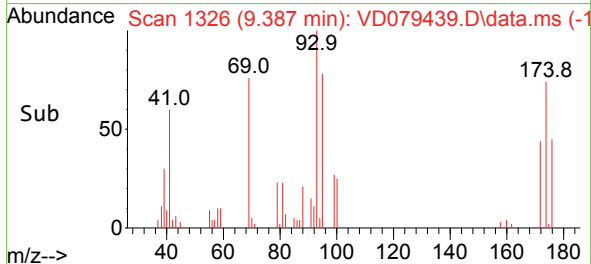
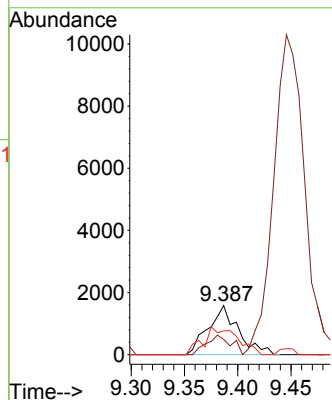
Tgt Ion: 88 Resp: 3107

Ion Ratio Lower Upper

88 100

43 32.4 21.5 32.3#

58 64.1 42.2 63.4#



#50

Toluene-d8

Concen: 9.912 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079439.D

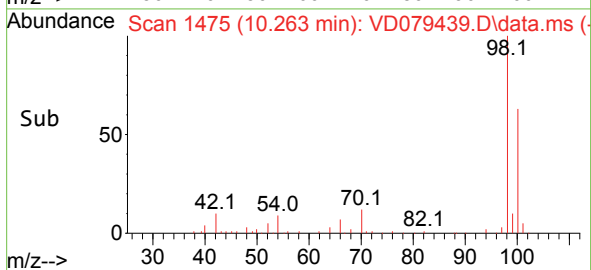
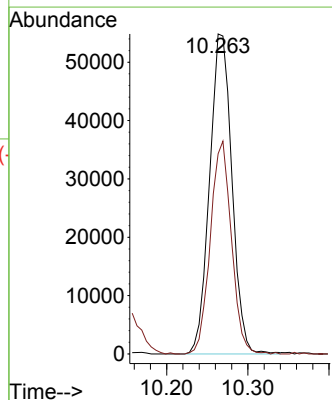
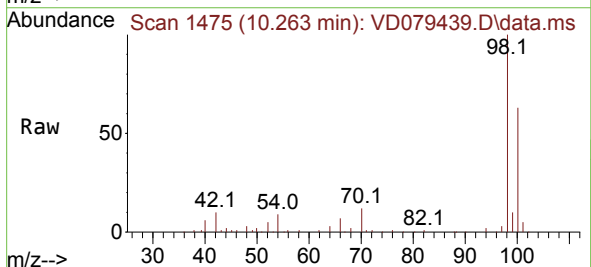
Acq: 29 Jul 2024 16:28

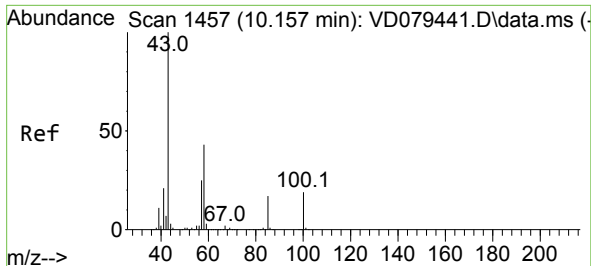
Tgt Ion: 98 Resp: 104870

Ion Ratio Lower Upper

98 100

100 62.7 51.6 77.4

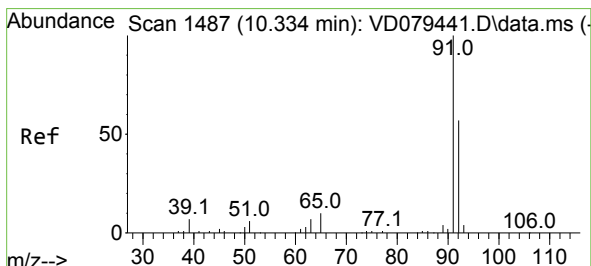
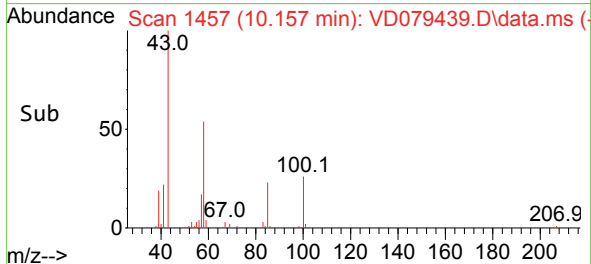
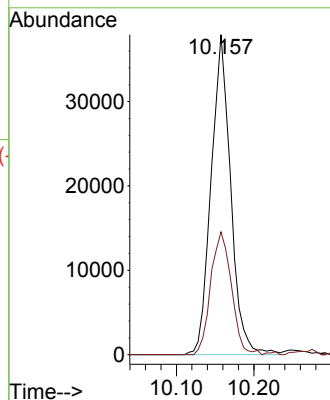
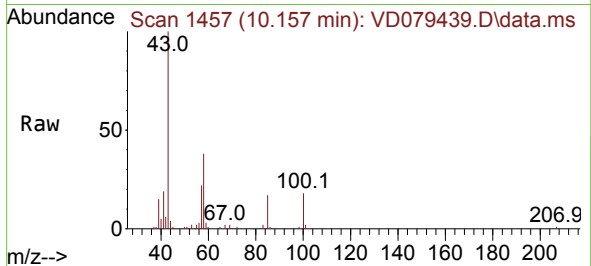




#51
4-Methyl-2-Pentanone
Concen: 45.642 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

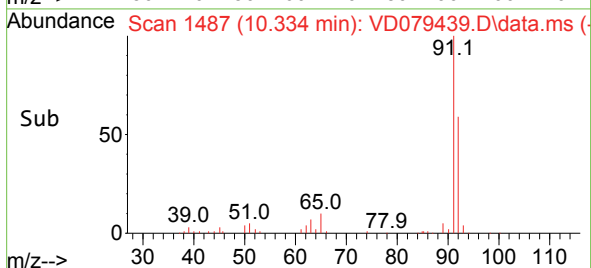
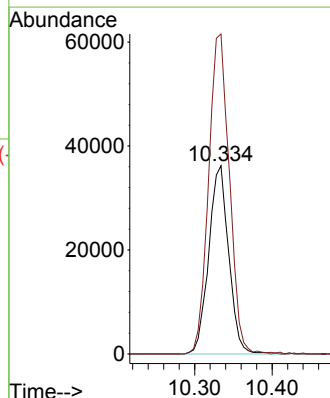
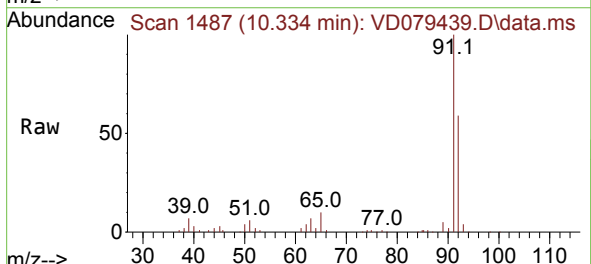
Instrument :
MSVOA_D
ClientSampleId :

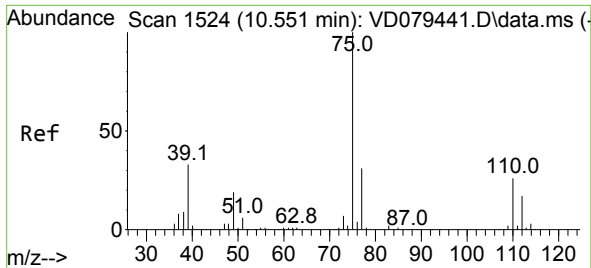
Tgt Ion: 43 Resp: 66771
Ion Ratio Lower Upper
43 100
58 40.5 36.6 55.0



#52
Toluene
Concen: 8.860 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 92 Resp: 64715
Ion Ratio Lower Upper
92 100
91 177.2 141.7 212.5

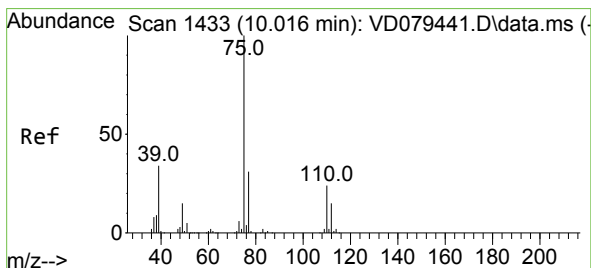
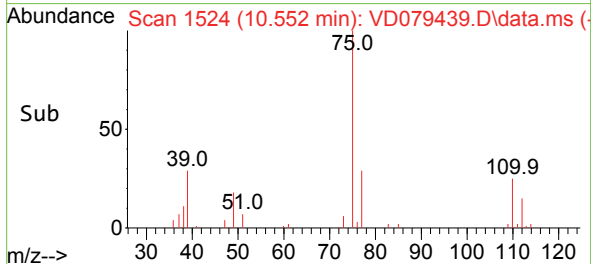
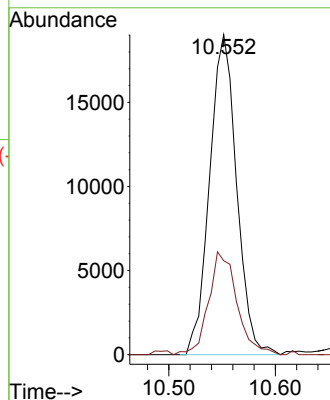
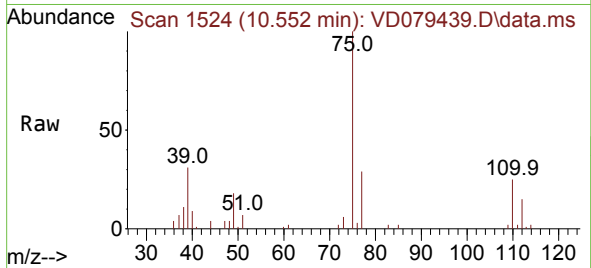




#53
 t-1,3-Dichloropropene
 Concen: 9.287 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

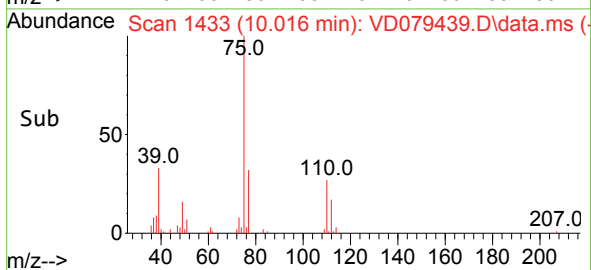
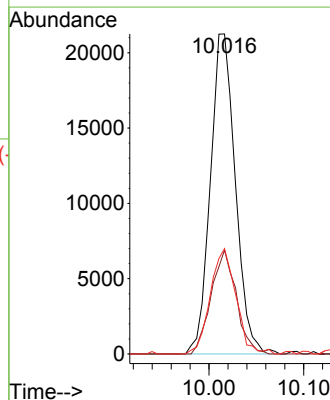
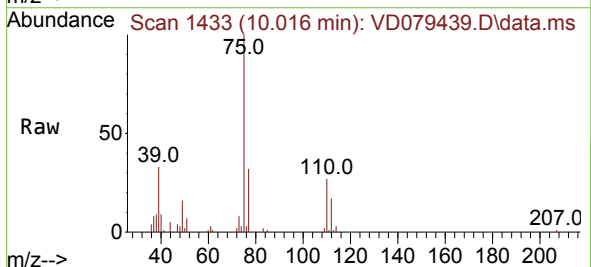
Instrument :
 MSVOA_D
 ClientSampleId :

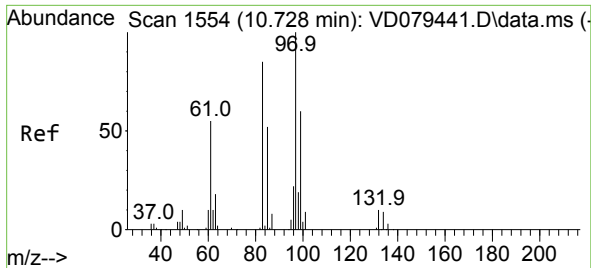
Tgt Ion: 75 Resp: 33554
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 8.971 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

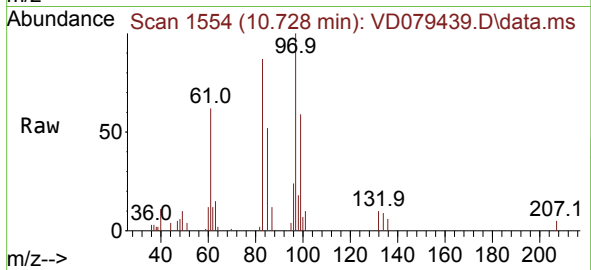
Tgt Ion: 75 Resp: 38990
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.4 36.6
 39 32.9 24.2 36.2



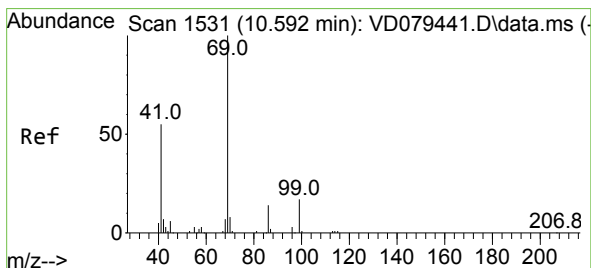
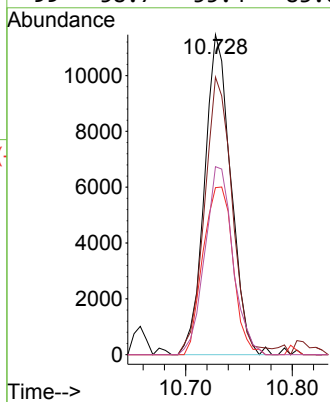
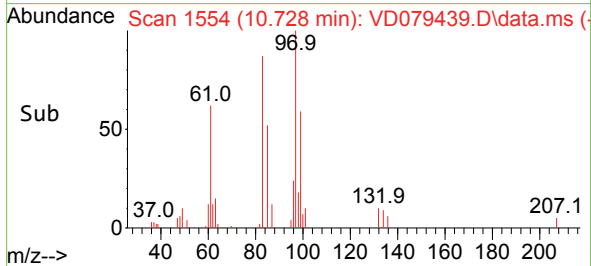


#55
1,1,2-Trichloroethane
Concen: 9.389 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :

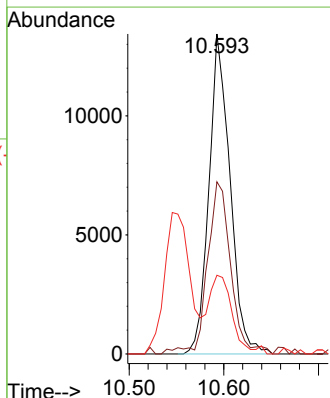
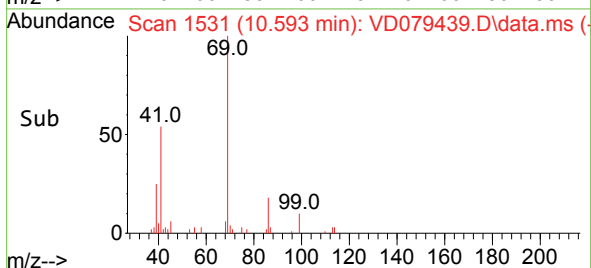
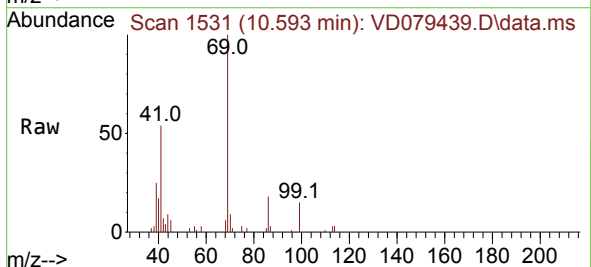


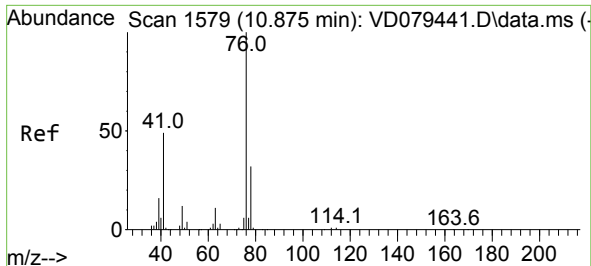
Tgt Ion:	97	Resp:	19708
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.8	98.8
85	52.2	43.8	65.8
99	58.7	55.4	83.0



#56
Ethyl methacrylate
Concen: 8.366 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion:	69	Resp:	20807
Ion	Ratio	Lower	Upper
69	100		
41	59.4	39.8	59.6
39	28.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 9.494 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

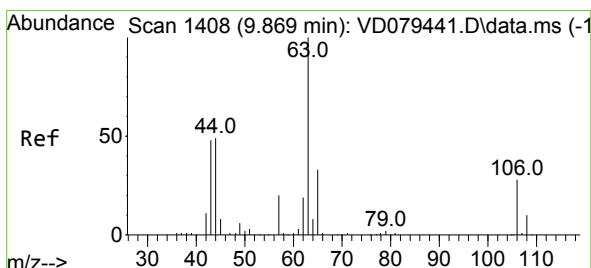
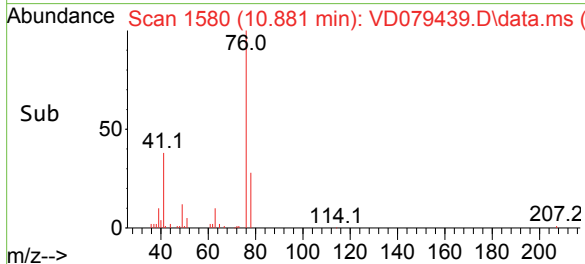
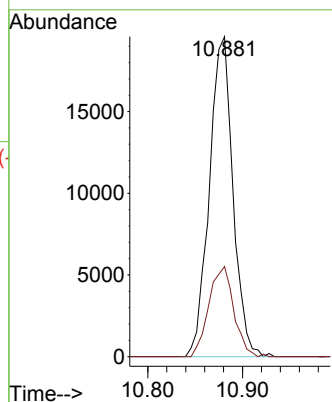
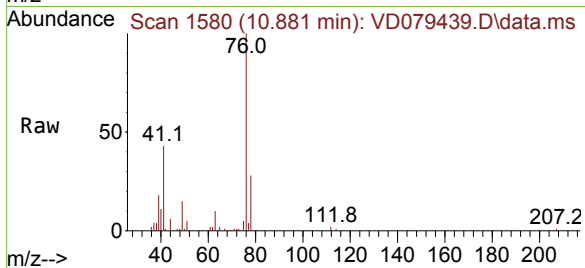
ClientSampleId :

Tgt Ion: 76 Resp: 33863

Ion Ratio Lower Upper

76 100

78 29.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 46.587 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079439.D

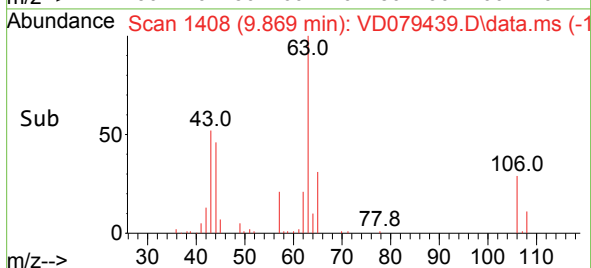
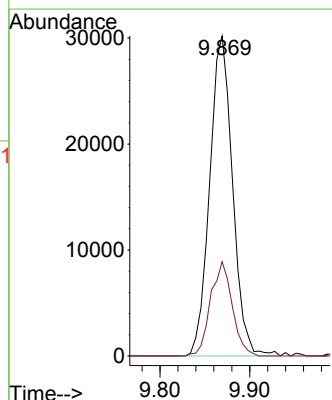
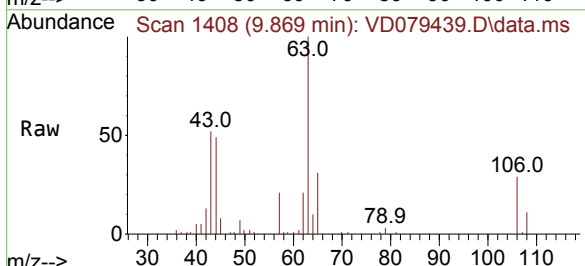
Acq: 29 Jul 2024 16:28

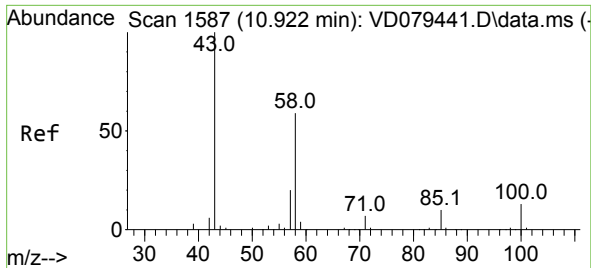
Tgt Ion: 63 Resp: 53434

Ion Ratio Lower Upper

63 100

106 27.9 26.4 39.6

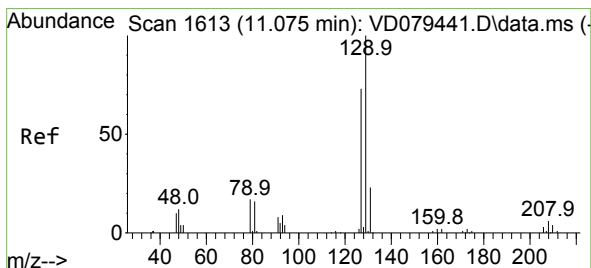
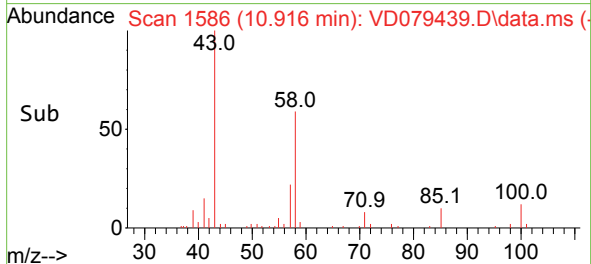
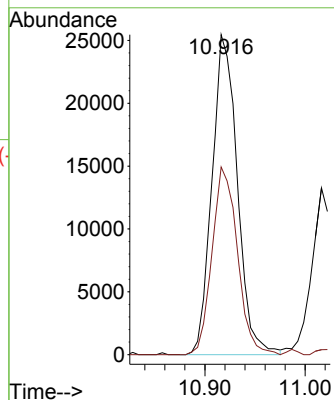
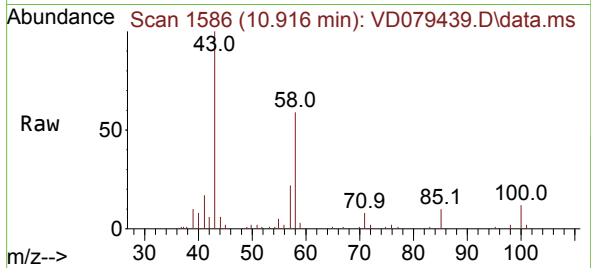




#59
2-Hexanone
Concen: 43.790 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

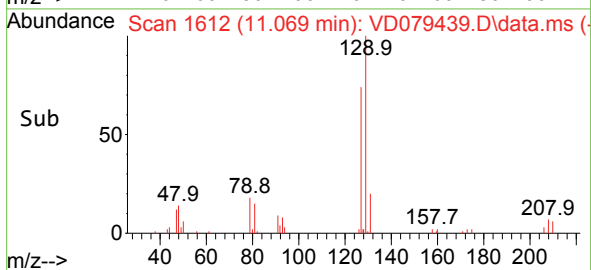
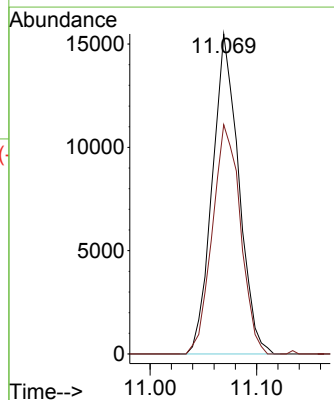
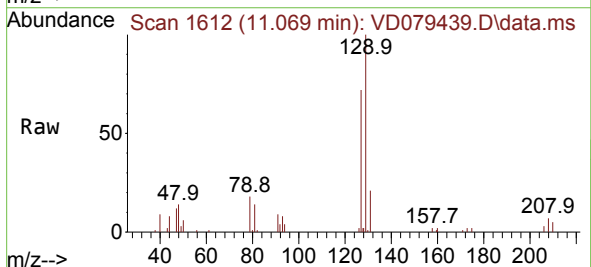
Instrument :
MSVOA_D
ClientSampleId :

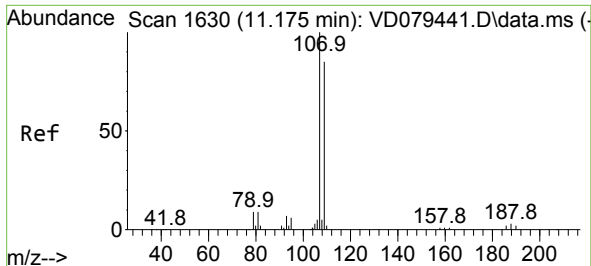
Tgt Ion: 43 Resp: 44678
Ion Ratio Lower Upper
43 100
58 58.7 31.1 93.5



#60
Dibromochloromethane
Concen: 9.709 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 129 Resp: 26622
Ion Ratio Lower Upper
129 100
127 76.2 38.0 113.9

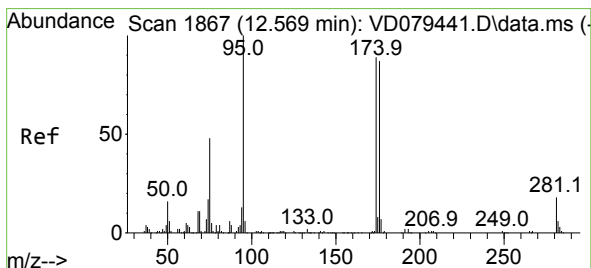
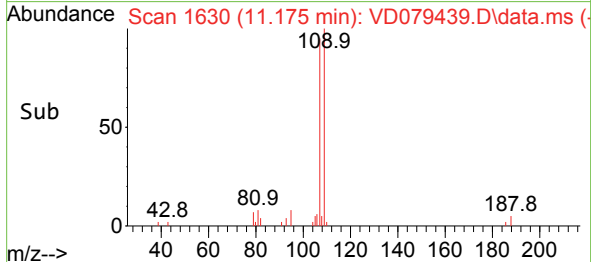
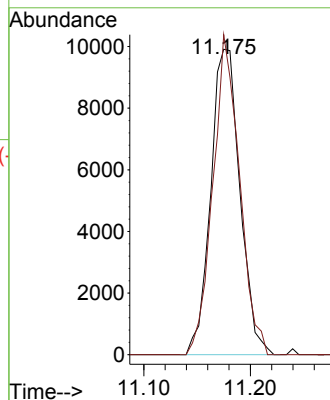
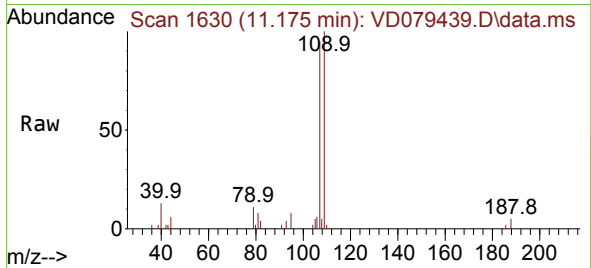




#61
1,2-Dibromoethane
Concen: 9.623 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

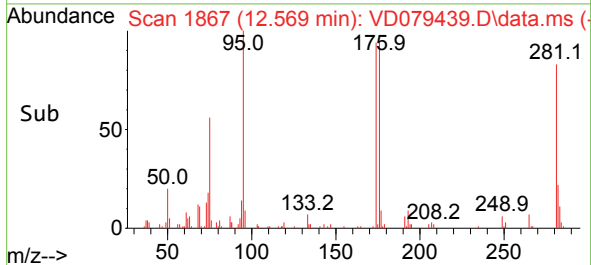
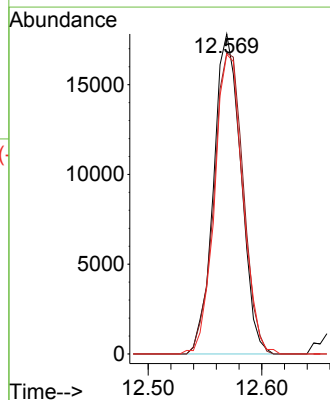
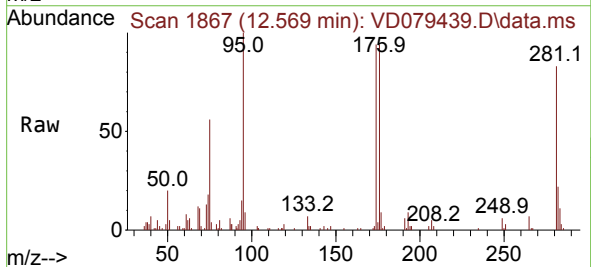
Instrument :
MSVOA_D
ClientSampleId :

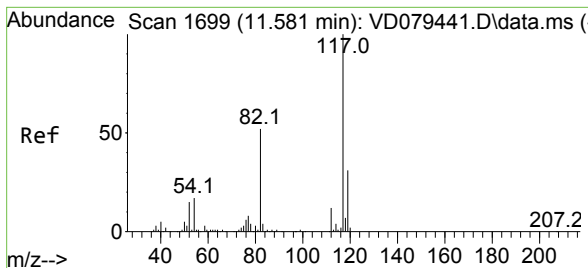
Tgt Ion:107 Resp: 18922
Ion Ratio Lower Upper
107 100
109 95.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 9.744 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

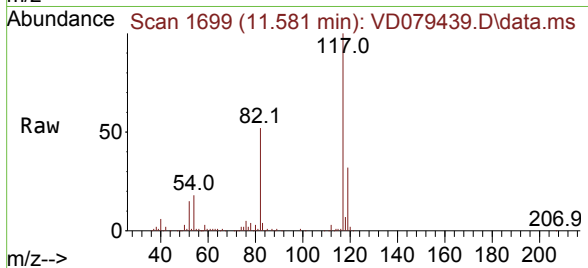
Tgt Ion: 95 Resp: 29834
Ion Ratio Lower Upper
95 100
174 100.5 0.0 195.4
176 96.6 0.0 192.6



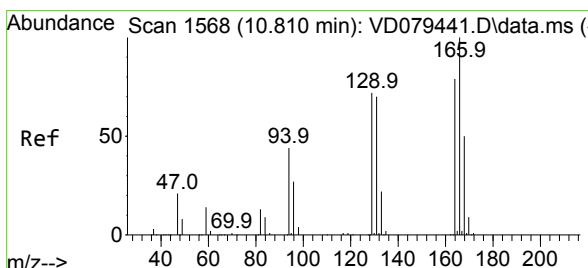
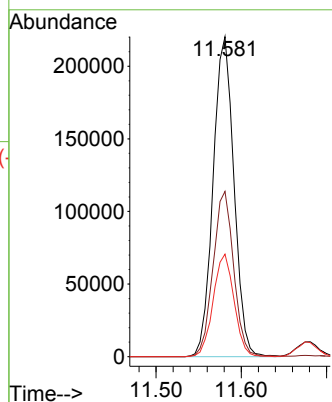
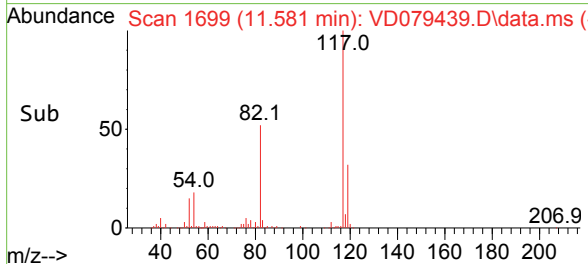


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

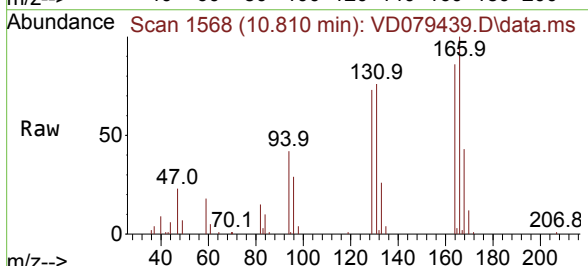
Instrument :
MSVOA_D
ClientSampleId :



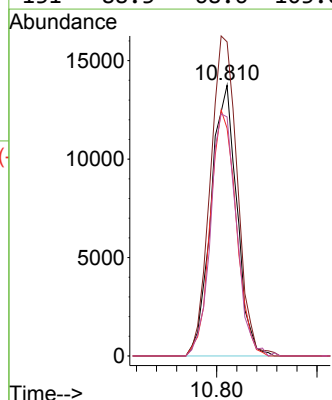
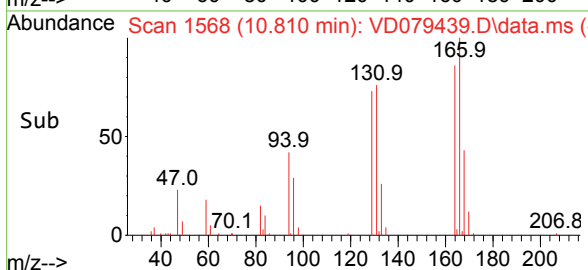
Tgt Ion:117 Resp: 374497
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 32.1 25.7 38.5

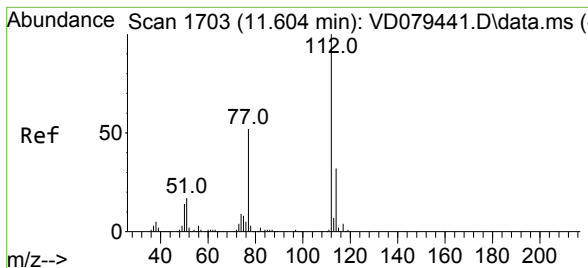


#64
Tetrachloroethene
Concen: 9.745 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28



Tgt Ion:164 Resp: 24609
Ion Ratio Lower Upper
164 100
166 116.1 108.6 163.0
129 84.2 74.6 112.0
131 88.3 68.6 103.0





#65

Chlorobenzene

Concen: 9.386 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

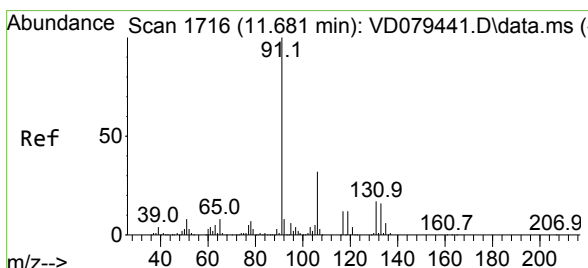
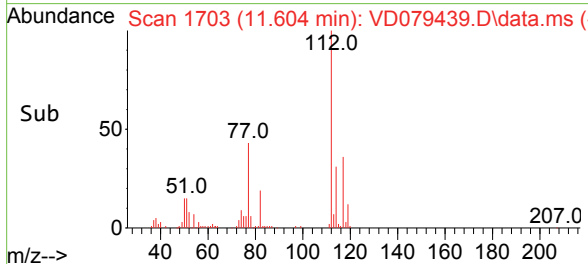
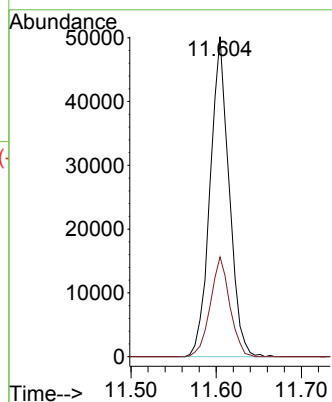
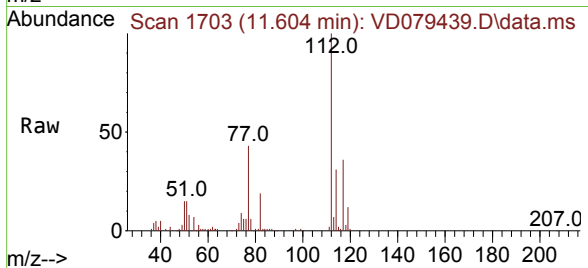
ClientSampleId :

Tgt Ion:112 Resp: 77837

Ion Ratio Lower Upper

112 100

114 31.1 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 9.109 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

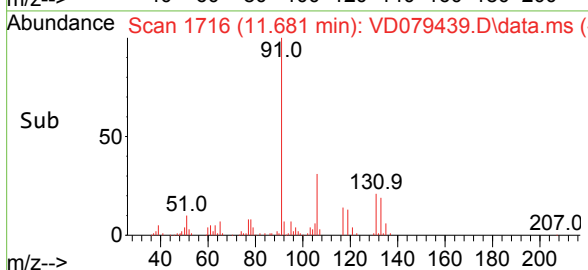
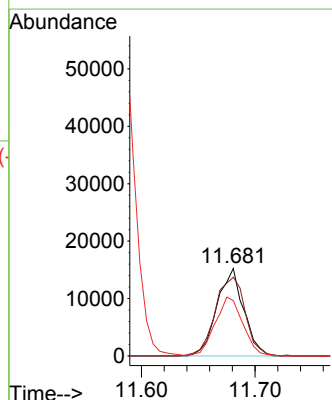
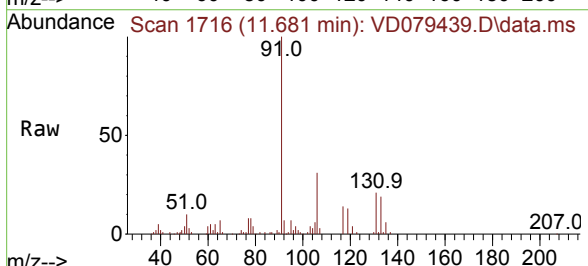
Tgt Ion:131 Resp: 24853

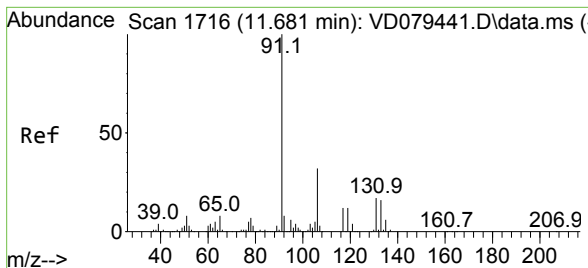
Ion Ratio Lower Upper

131 100

133 102.1 49.2 147.6

119 70.0 33.4 100.2





#67

Ethyl Benzene

Concen: 8.515 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

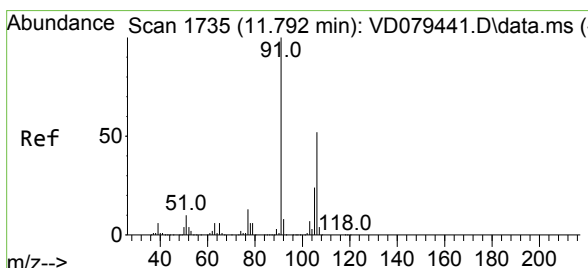
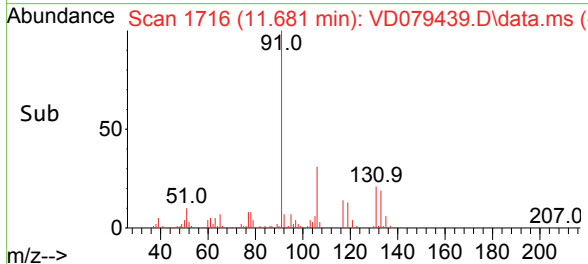
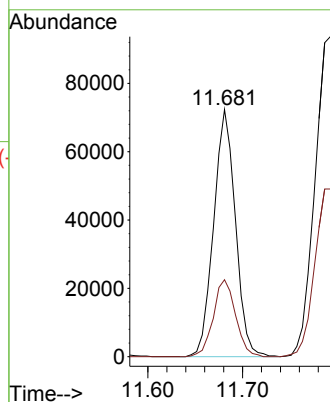
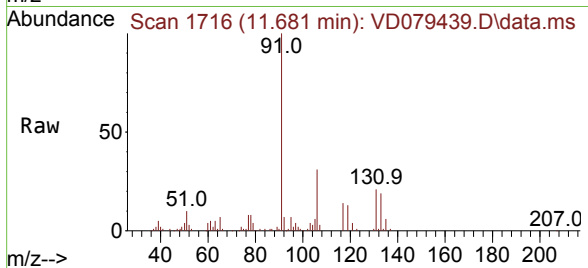
ClientSampleId :

Tgt Ion: 91 Resp: 115597

Ion Ratio Lower Upper

91 100

106 31.1 25.8 38.6



#68

m/p-Xylenes

Concen: 17.467 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD079439.D

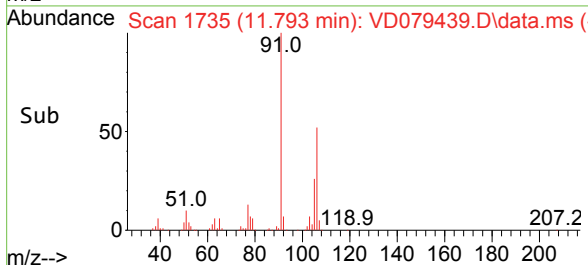
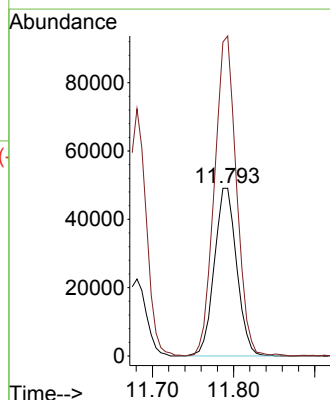
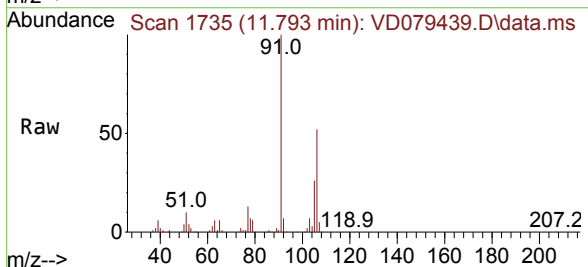
Acq: 29 Jul 2024 16:28

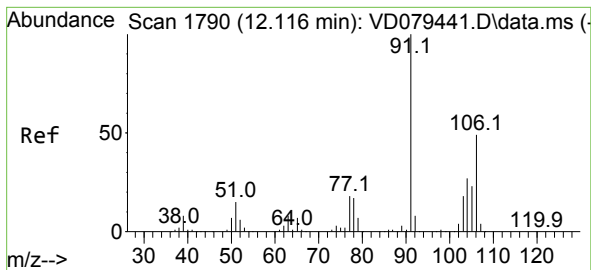
Tgt Ion: 106 Resp: 94076

Ion Ratio Lower Upper

106 100

91 187.5 148.5 222.7





#69

o-Xylene

Concen: 8.127 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

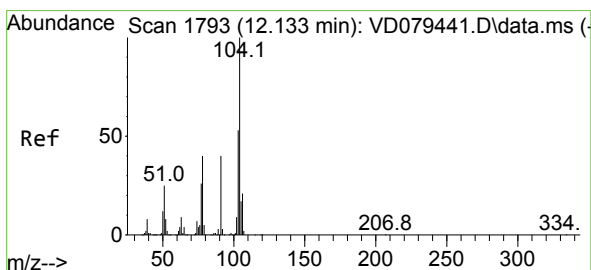
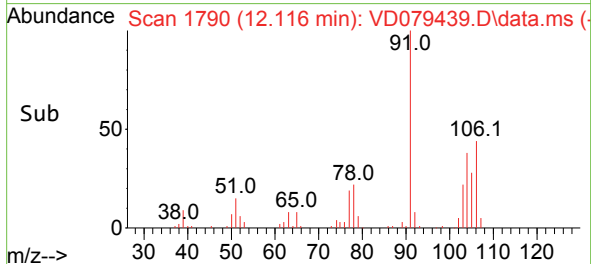
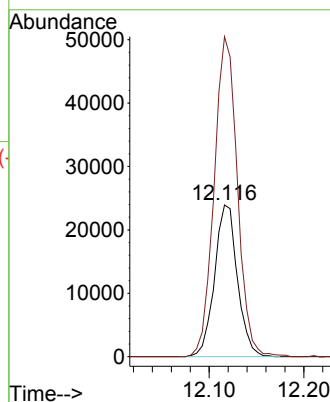
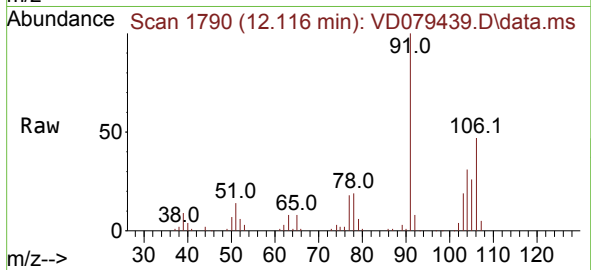
ClientSampleId :

Tgt Ion:106 Resp: 40122

Ion Ratio Lower Upper

106 100

91 214.8 96.7 290.1



#70

Styrene

Concen: 8.572 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

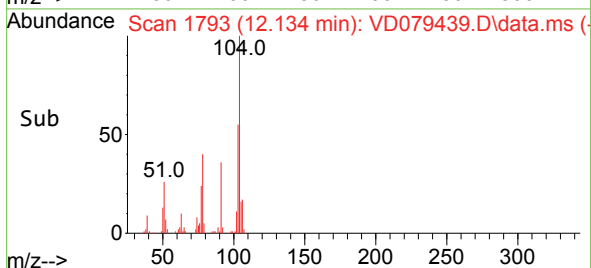
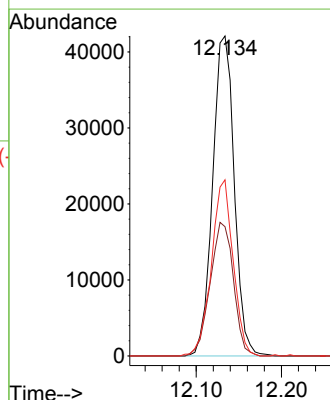
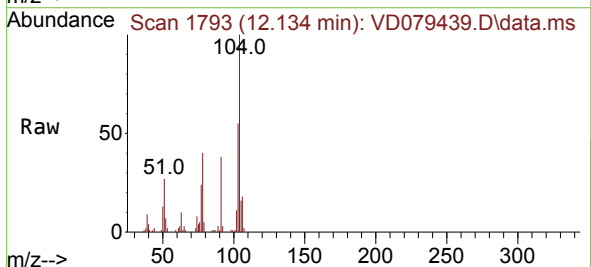
Tgt Ion:104 Resp: 74194

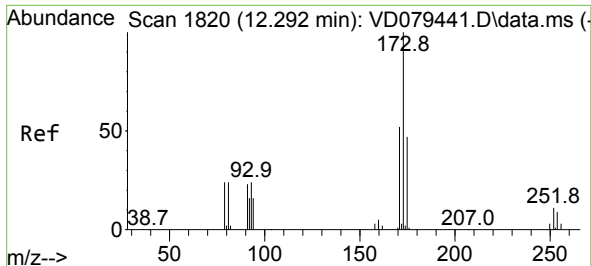
Ion Ratio Lower Upper

104 100

78 44.9 33.0 49.6

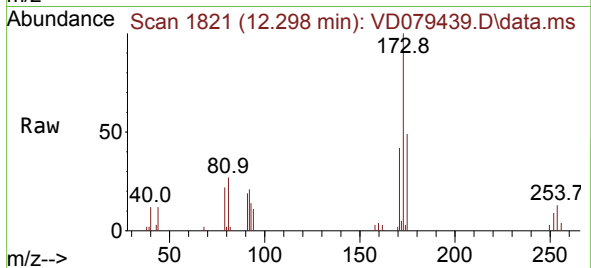
103 55.4 44.2 66.4



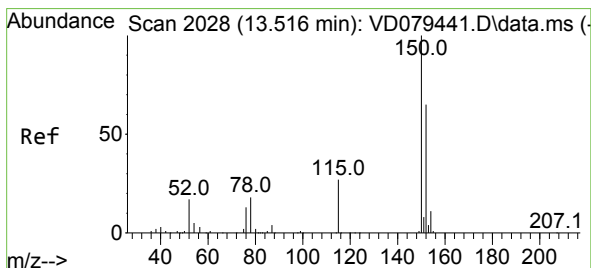
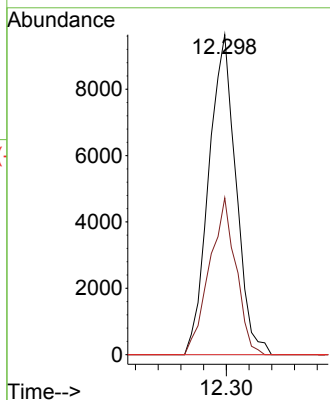
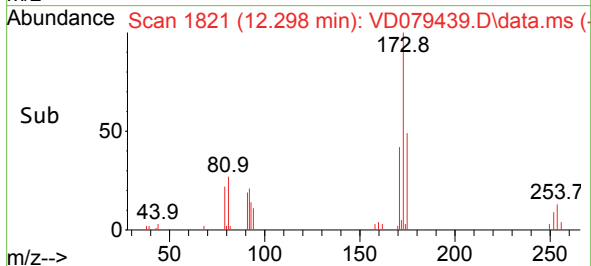


#71
Bromoform
Concen: 10.413 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

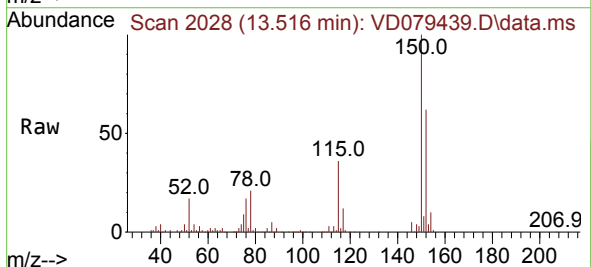
Instrument :
MSVOA_D
ClientSampleId :



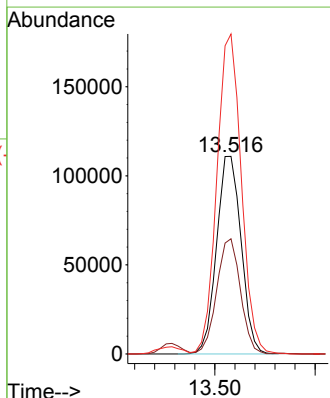
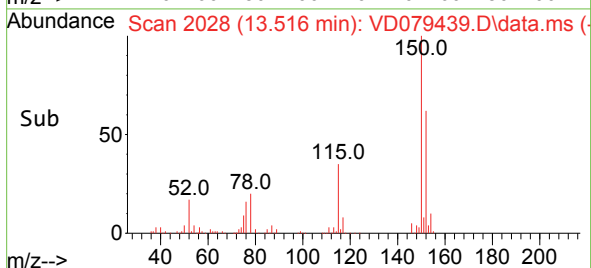
Tgt Ion:173 Resp: 16062
Ion Ratio Lower Upper
173 100
175 47.8 23.7 71.1
254 0.0 0.0 0.0

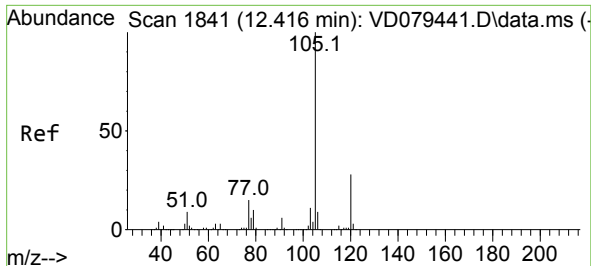


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28



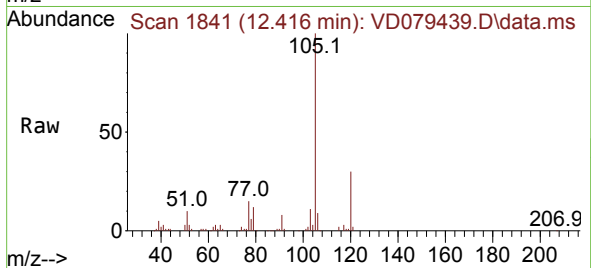
Tgt Ion:152 Resp: 188522
Ion Ratio Lower Upper
152 100
115 55.9 26.5 79.5
150 161.0 0.0 341.6



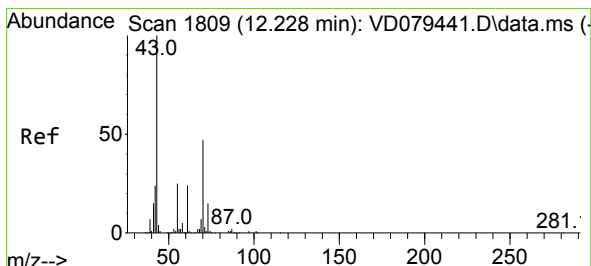
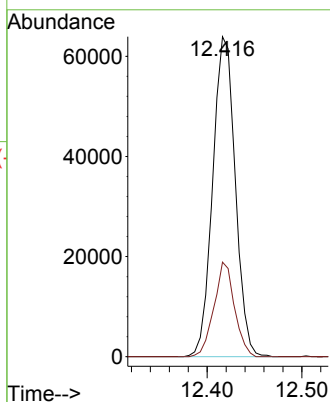
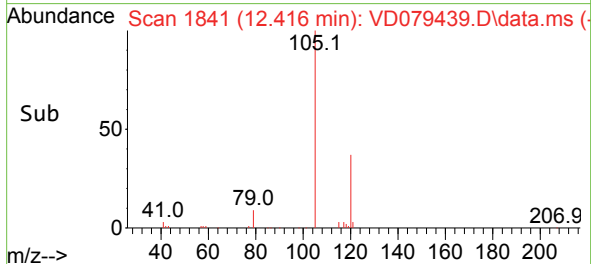


#73
Isopropylbenzene
Concen: 10.580 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

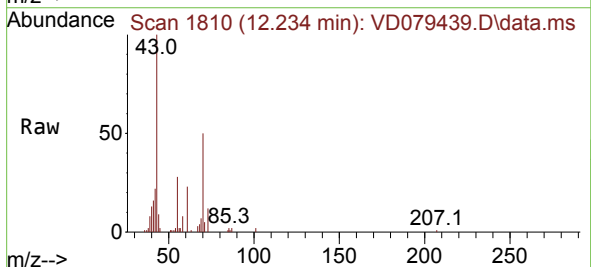
Instrument :
MSVOA_D
ClientSampleId :



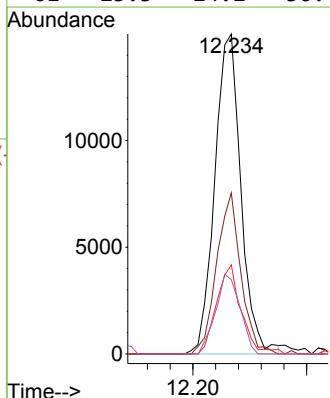
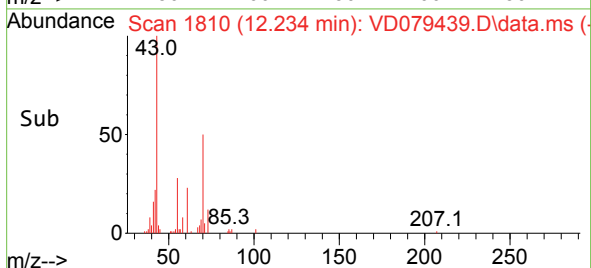
Tgt Ion:105 Resp: 105842
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

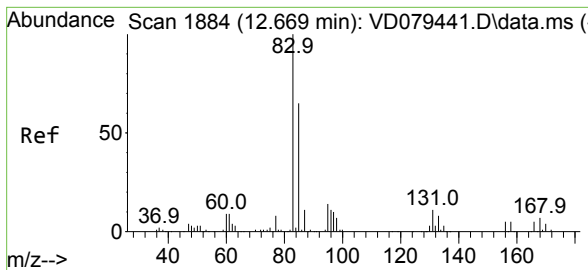


#74
N-ethyl acetate
Concen: 8.632 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28



Tgt Ion: 43 Resp: 23936
Ion Ratio Lower Upper
43 100
70 46.8 44.3 66.5
55 26.3 23.2 34.8
61 23.3 24.2 36.4#

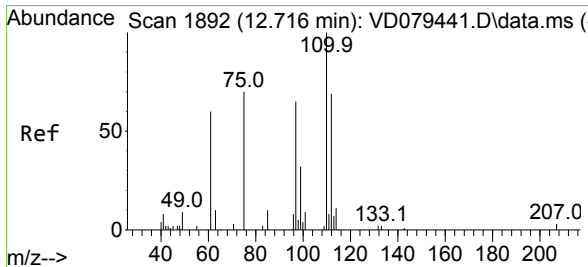
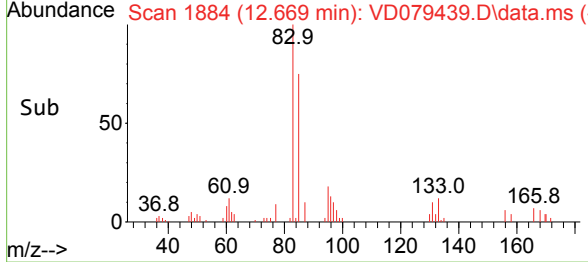
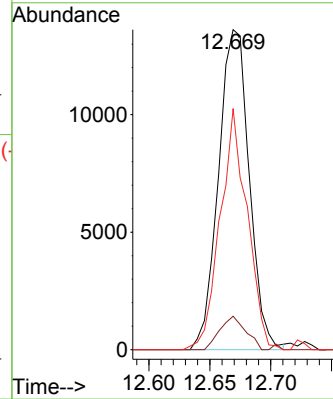
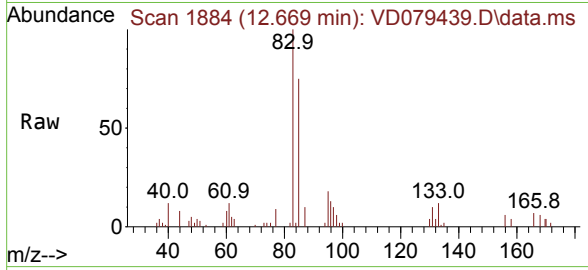




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.775 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

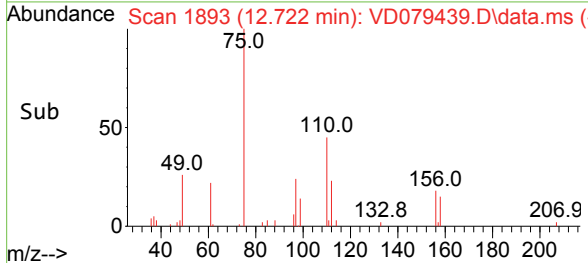
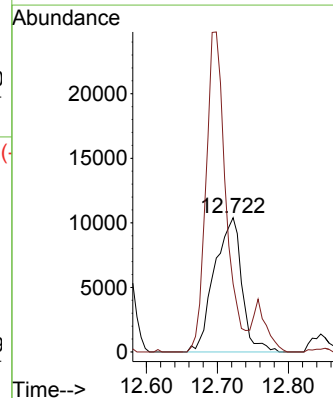
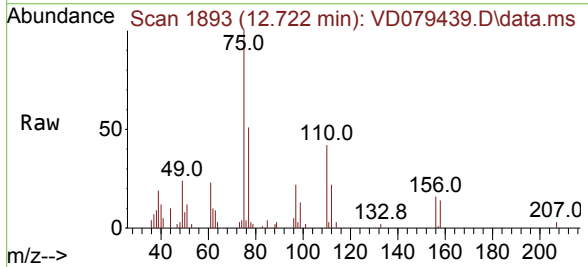
Instrument :
 MSVOA_D
 ClientSampleId :

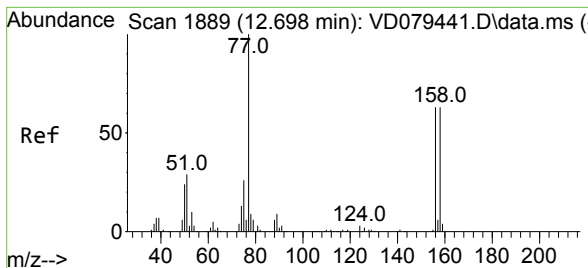
Tgt Ion: 83 Resp: 23941
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.5 16.5
 85 66.4 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 16.858 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

Tgt Ion: 75 Resp: 27883
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.500 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :

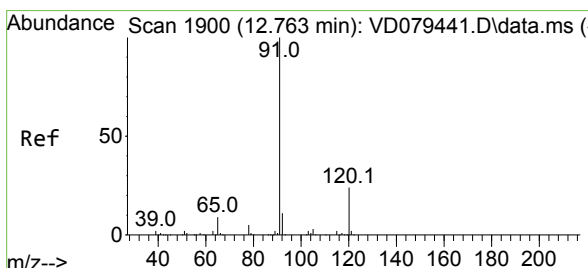
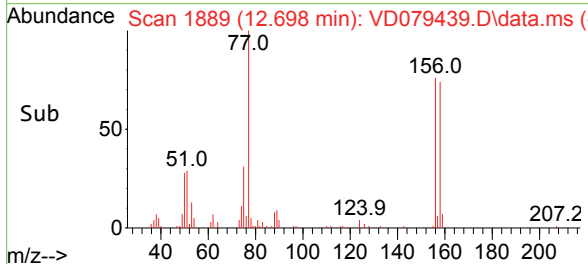
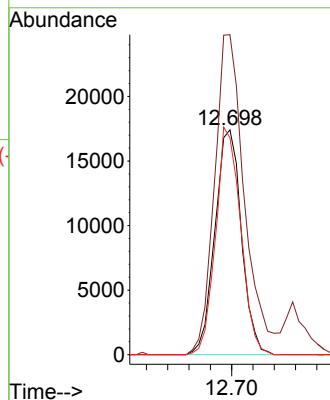
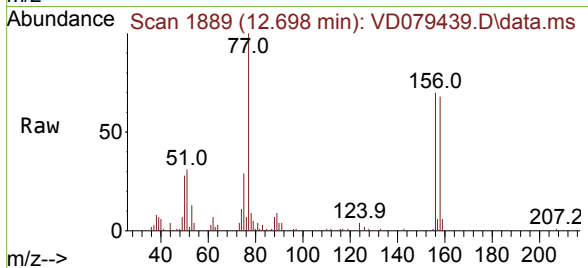
Tgt Ion:156 Resp: 30031

Ion Ratio Lower Upper

156 100

77 160.0 77.3 231.9

158 95.6 49.6 149.0



#78

n-propylbenzene

Concen: 8.434 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079439.D

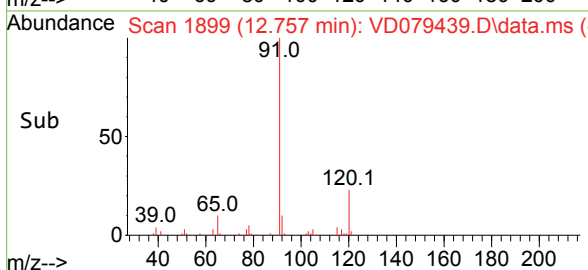
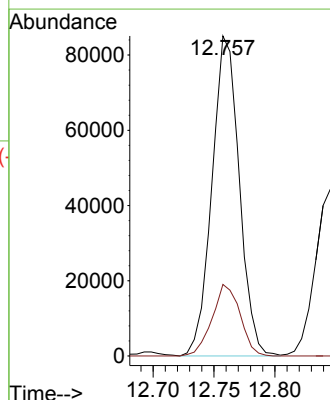
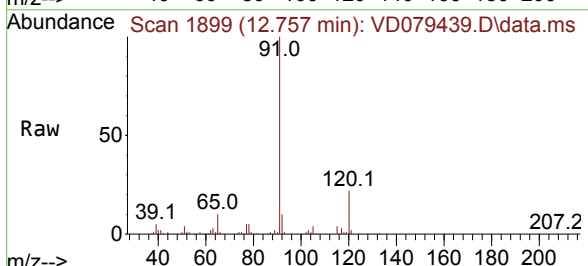
Acq: 29 Jul 2024 16:28

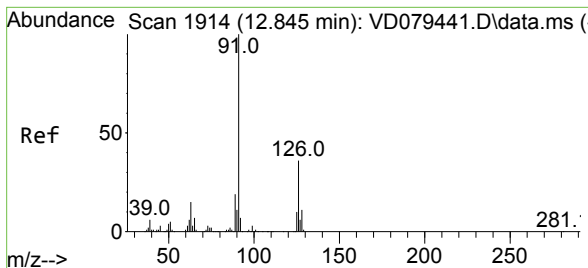
Tgt Ion: 91 Resp: 132904

Ion Ratio Lower Upper

91 100

120 22.9 12.3 36.8

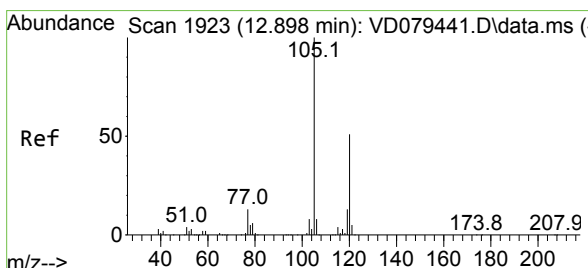
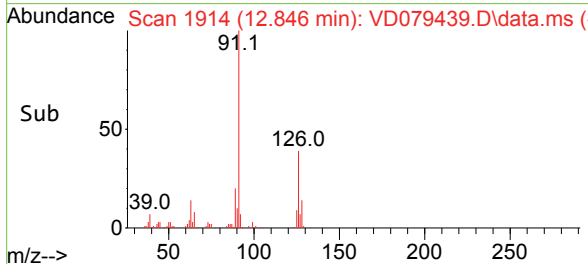
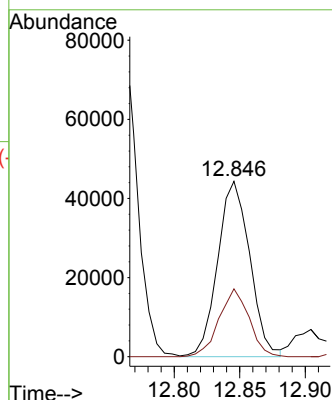
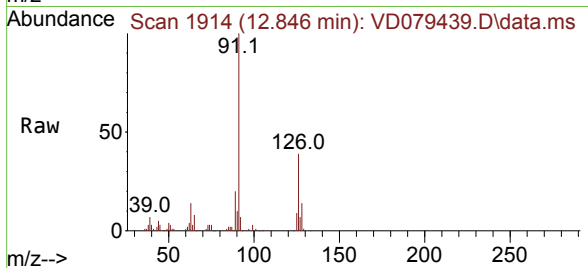




#79
2-Chlorotoluene
Concen: 8.620 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

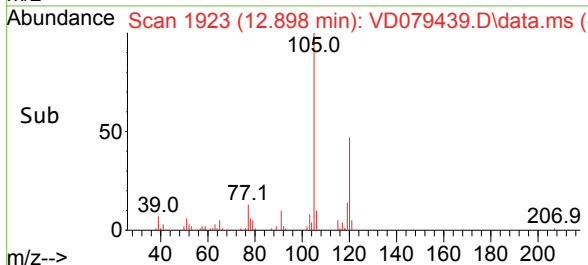
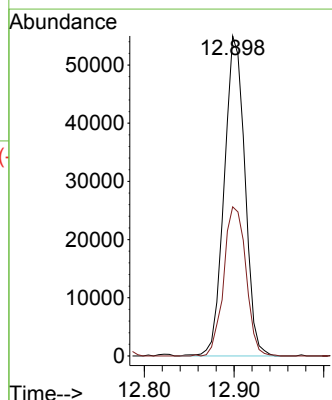
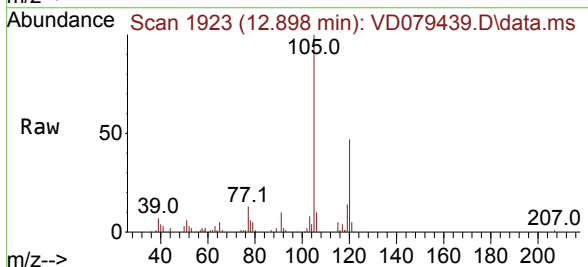
Instrument :
MSVOA_D
ClientSampleId :

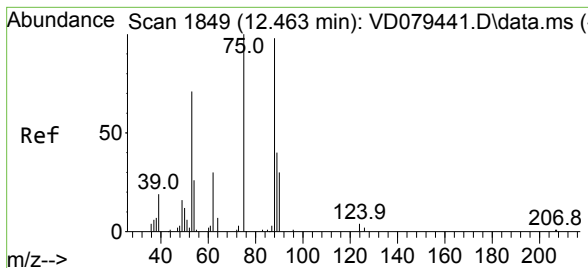
Tgt Ion: 91 Resp: 75636
Ion Ratio Lower Upper
91 100
126 36.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 8.374 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion: 105 Resp: 87942
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1

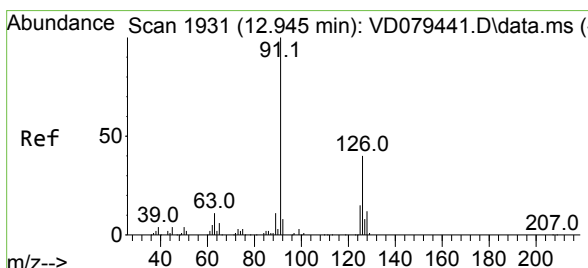
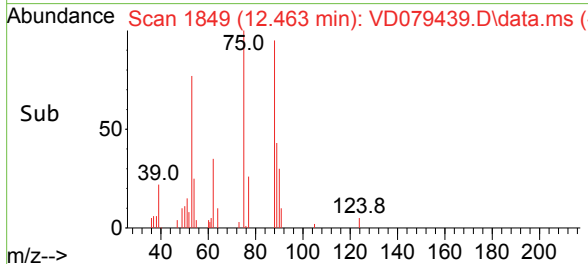
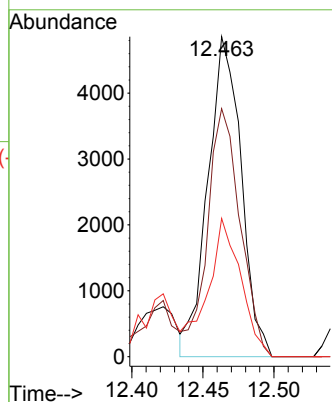
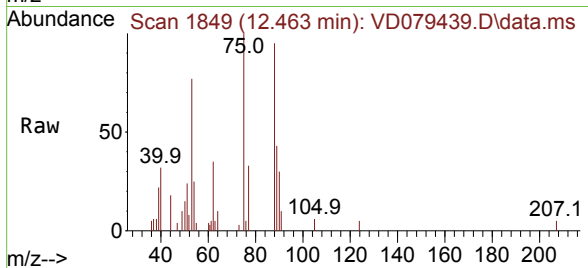




#81
trans-1,4-Dichloro-2-butene
Concen: 9.149 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

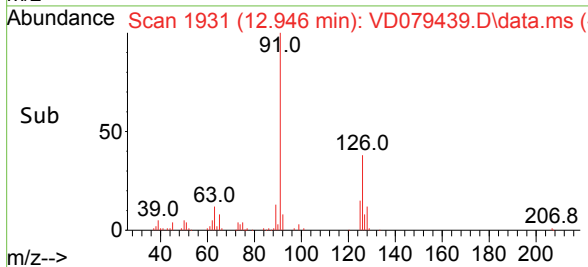
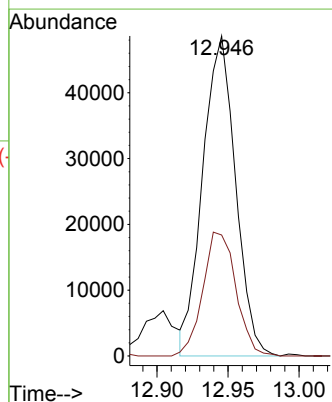
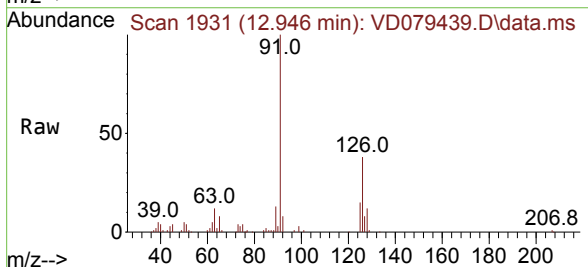
Instrument :
MSVOA_D
ClientSampleId :

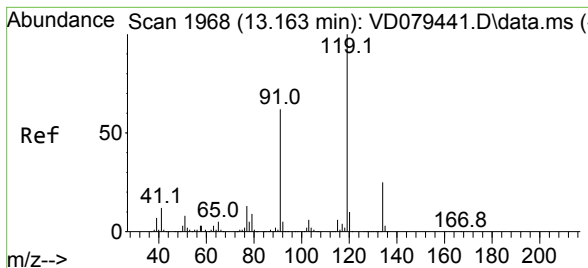
Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.5	61.4	92.2
89	43.2	35.4	53.0



#82
4-Chlorotoluene
Concen: 8.527 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion	Ratio	Lower	Upper
91	100		
126	39.1	18.9	56.9





#83

tert-Butylbenzene

Concen: 10.721 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079439.D

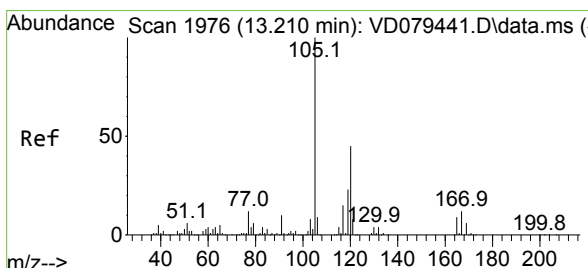
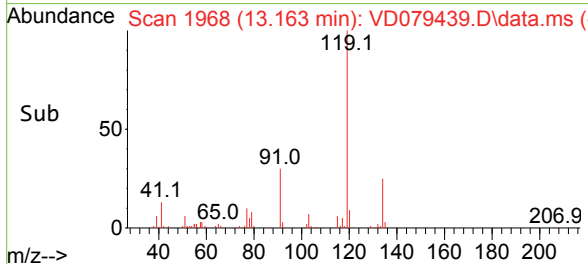
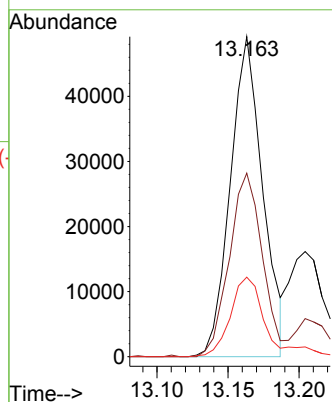
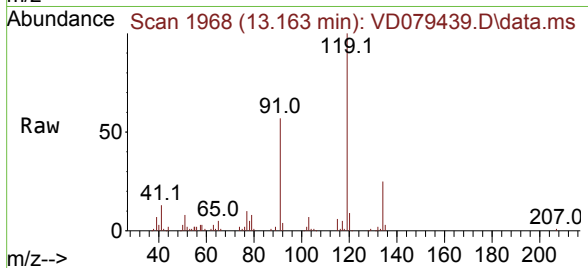
Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	77801
Ion Ratio	Lower	Upper	
119	100		
91	59.5	28.2	84.7
134	27.1	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 10.439 ug/l

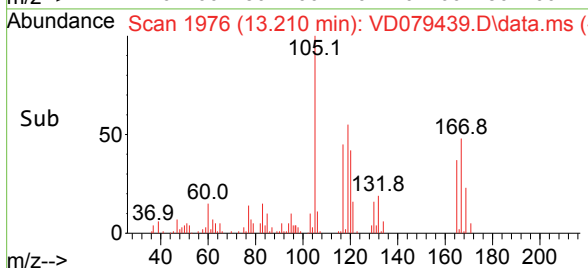
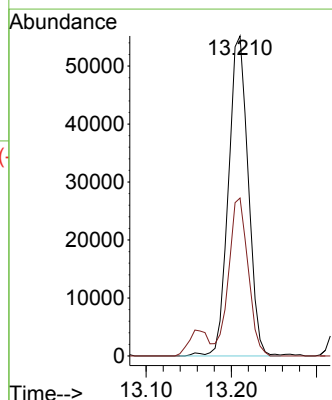
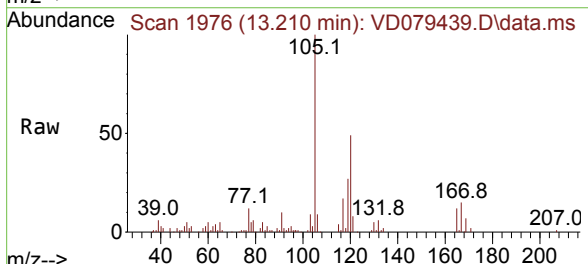
RT: 13.210 min Scan# 1976

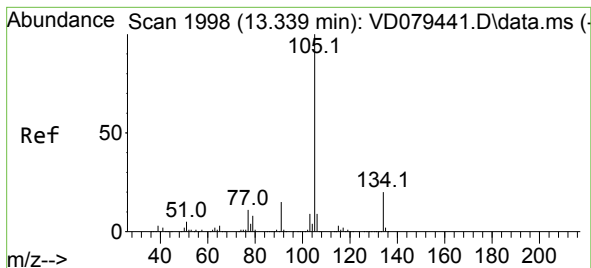
Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Tgt Ion:	105	Resp:	88925
Ion Ratio	Lower	Upper	
105	100		
120	49.1	23.6	71.0





#85

sec-Butylbenzene

Concen: 8.494 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.001 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

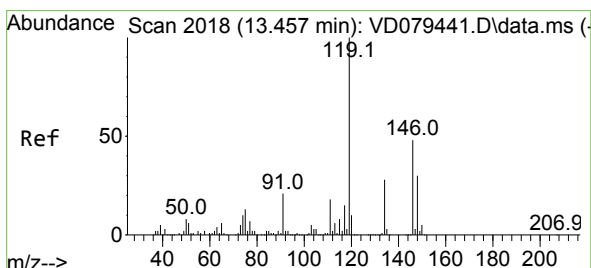
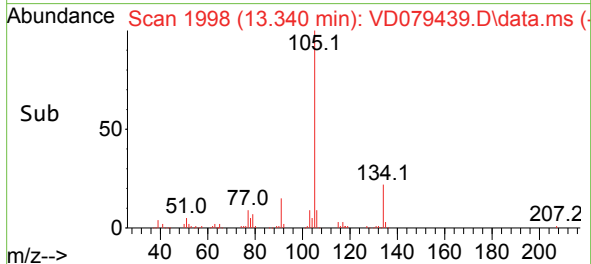
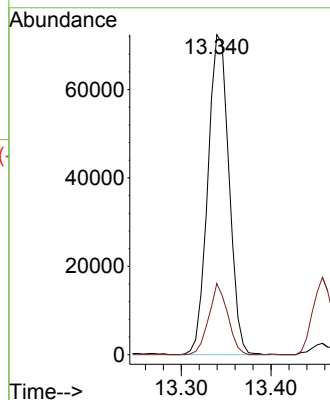
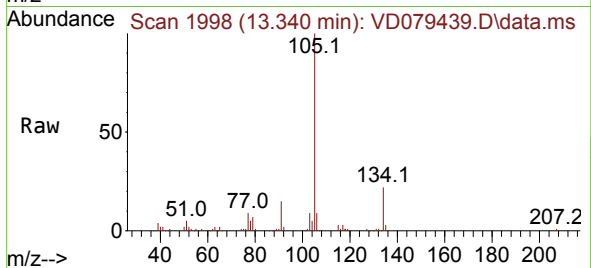
ClientSampleId :

Tgt Ion:105 Resp: 118649

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 10.761 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

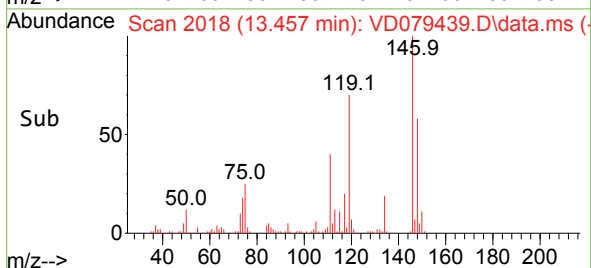
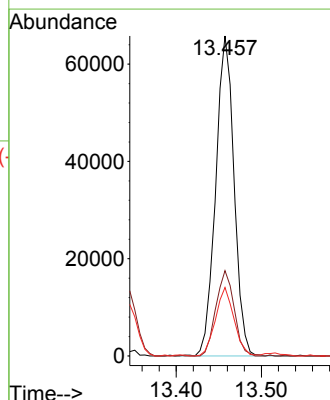
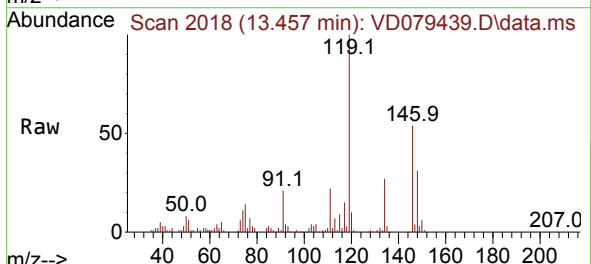
Tgt Ion:119 Resp: 98529

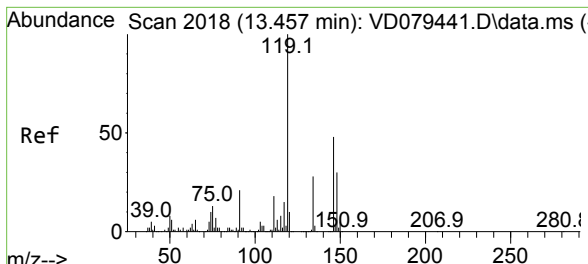
Ion Ratio Lower Upper

119 100

134 26.4 13.7 41.1

91 21.6 10.7 32.1

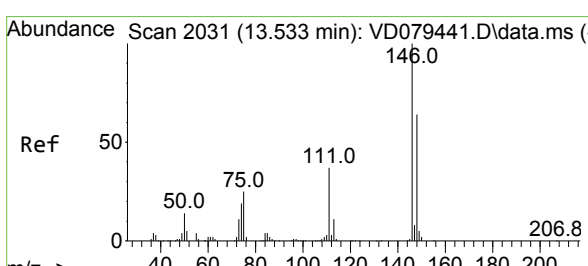
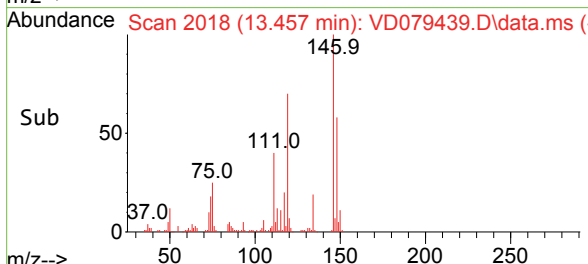
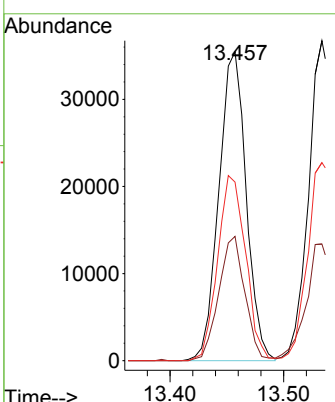
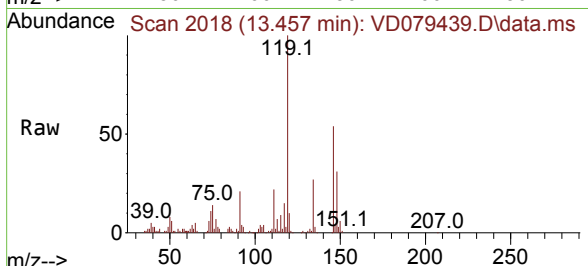




#87
 1,3-Dichlorobenzene
 Concen: 9.046 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

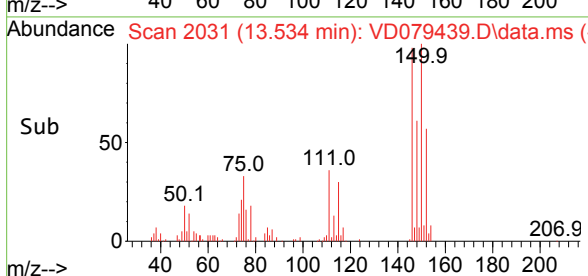
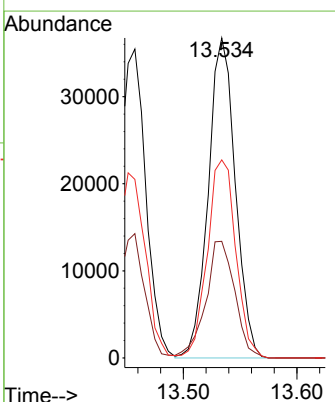
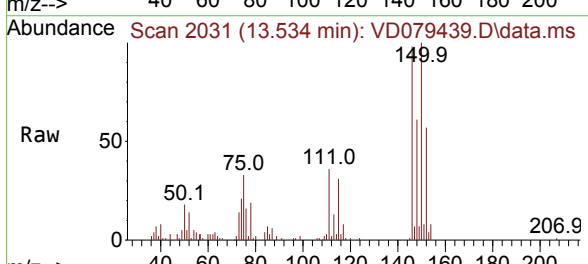
Instrument : MSVOA_D
 ClientSampleId :

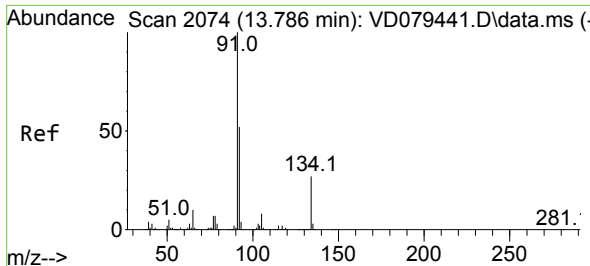
Tgt Ion:146	Resp:	59230
Ion Ratio	Lower	Upper
146	100	
111	38.7	18.5 55.5
148	61.5	30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 9.459 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.001 min
 Lab File: VD079439.D
 Acq: 29 Jul 2024 16:28

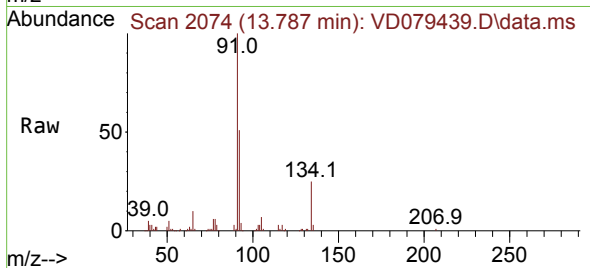
Tgt Ion:146	Resp:	60894
Ion Ratio	Lower	Upper
146	100	
111	39.1	17.5 52.6
148	65.1	31.4 94.2



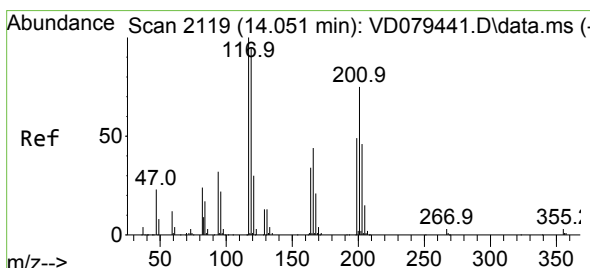
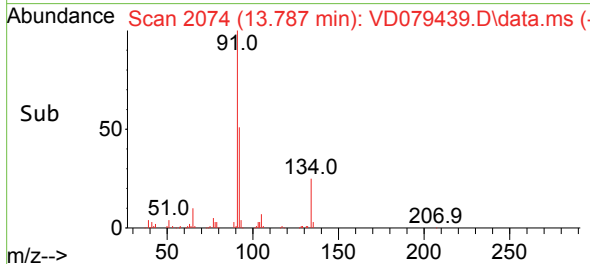
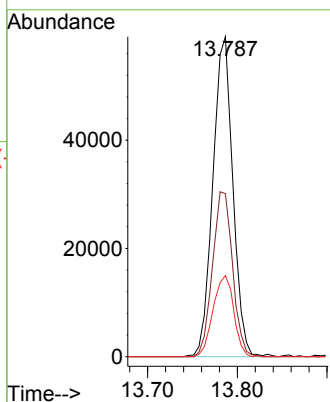


#89
n-Butylbenzene
Concen: 10.715 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :

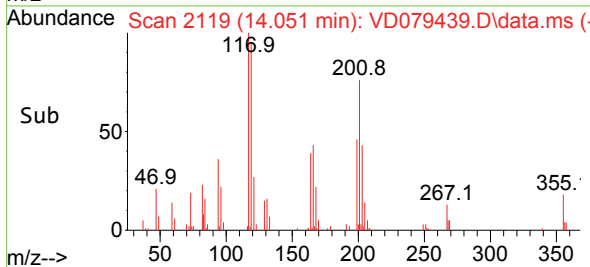
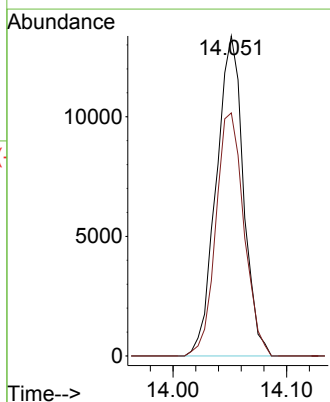
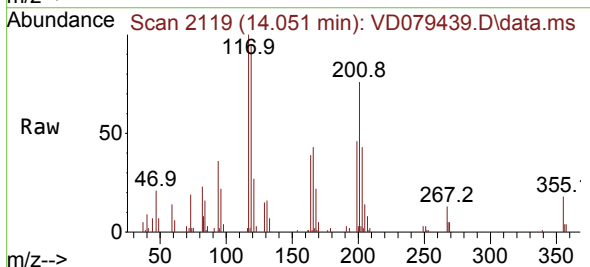


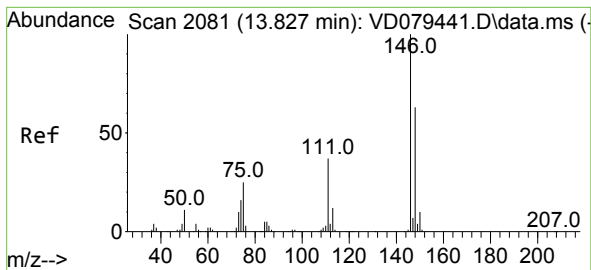
Tgt Ion: 91 Resp: 91545
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 26.1 13.6 40.8



#90
Hexachloroethane
Concen: 9.107 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

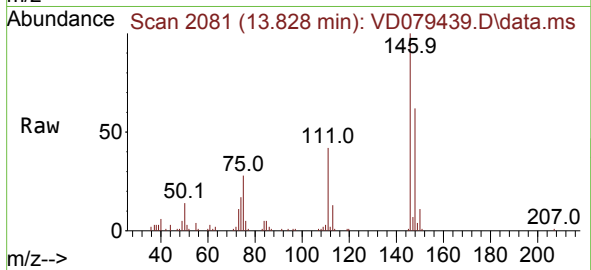
Tgt Ion: 117 Resp: 22248
Ion Ratio Lower Upper
117 100
201 78.5 36.3 108.9



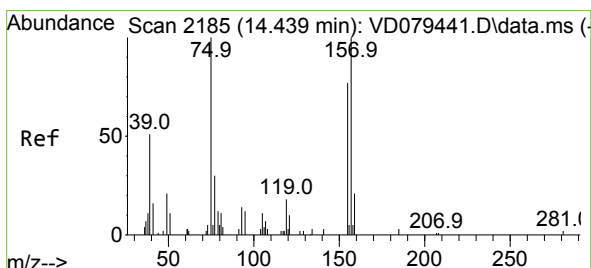
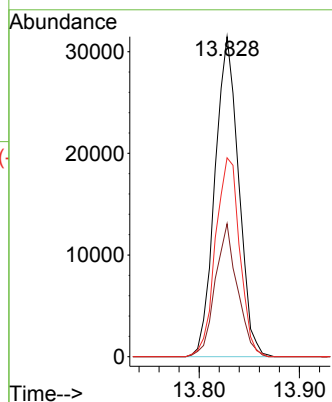
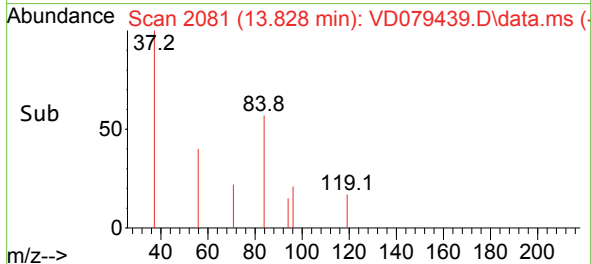


#91
1,2-Dichlorobenzene
Concen: 9.240 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :

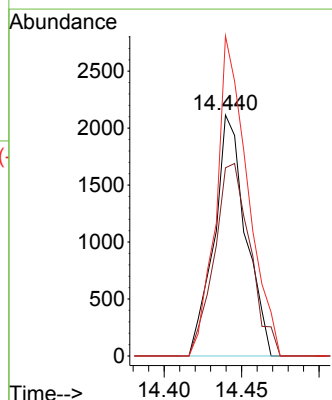
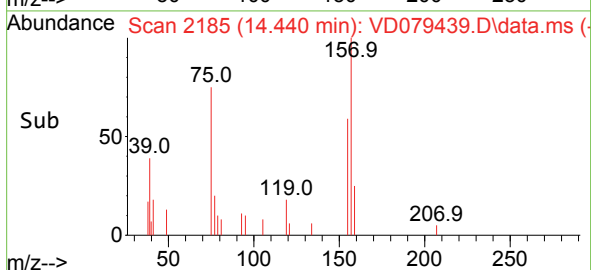
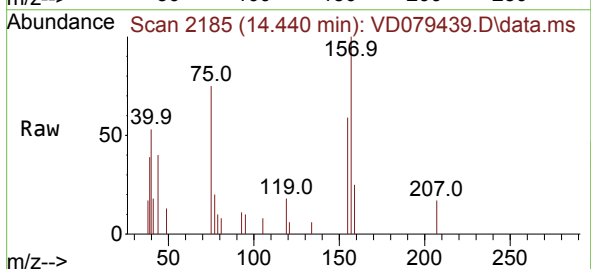


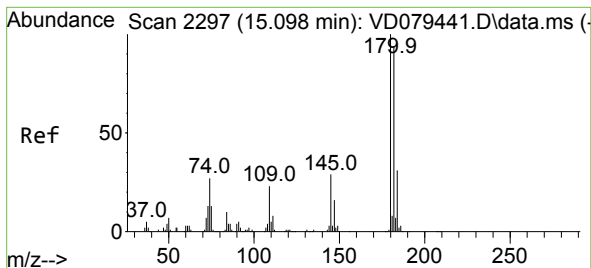
Tgt Ion:	146	Resp:	51706
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.1	57.1
148	63.5	31.1	93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.188 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079439.D
Acq: 29 Jul 2024 16:28

Tgt Ion:	75	Resp:	2994
Ion Ratio	Lower	Upper	
75	100		
155	90.9	47.7	143.1
157	132.5	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 8.346 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

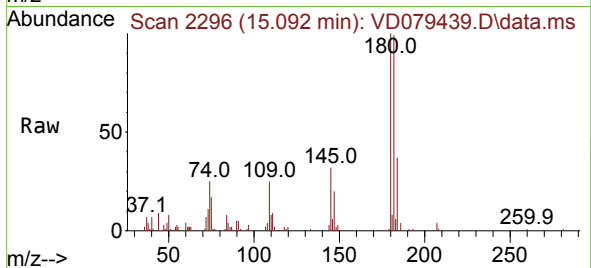
Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :



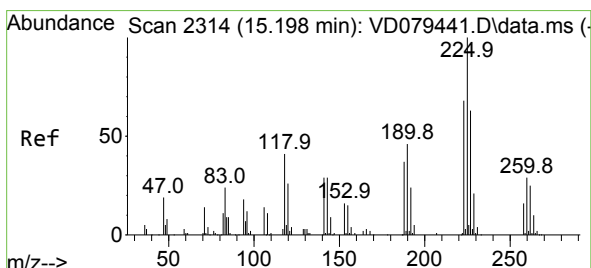
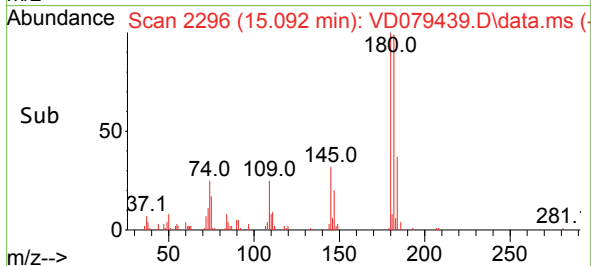
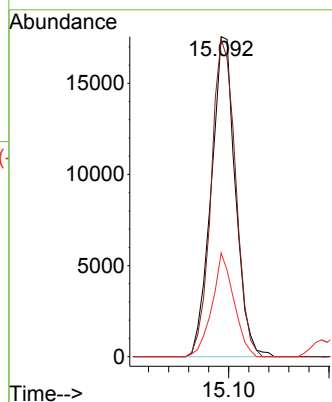
Tgt Ion:180 Resp: 29428

Ion Ratio Lower Upper

180 100

182 99.8 46.9 140.7

145 29.1 14.0 41.9



#94

Hexachlorobutadiene

Concen: 9.109 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

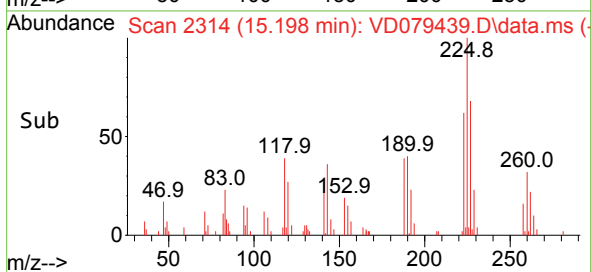
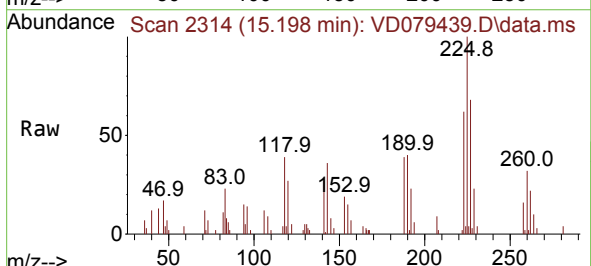
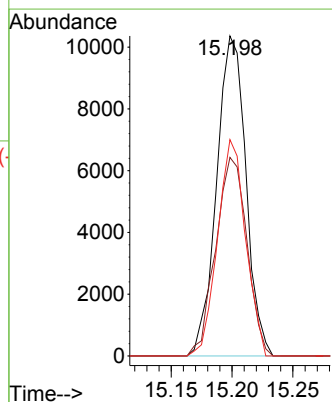
Tgt Ion:225 Resp: 17334

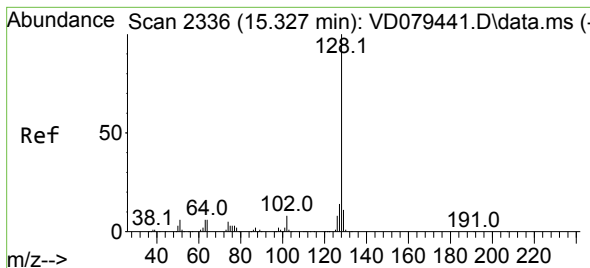
Ion Ratio Lower Upper

225 100

223 66.1 33.3 99.9

227 64.7 33.6 100.6





#95

Naphthalene

Concen: 8.752 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079439.D

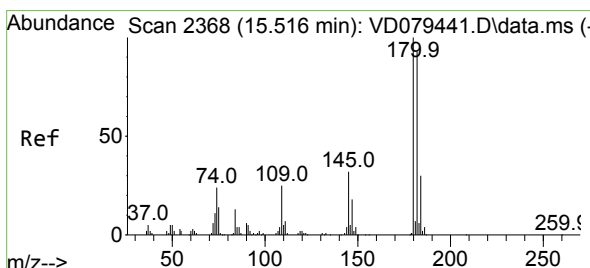
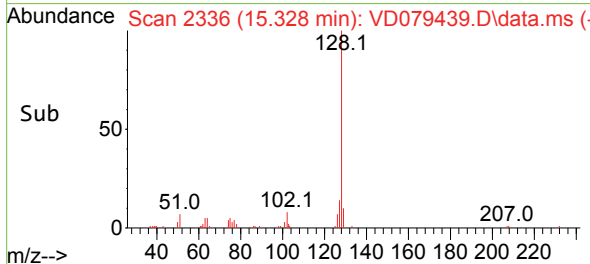
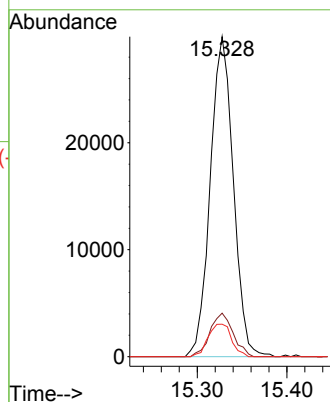
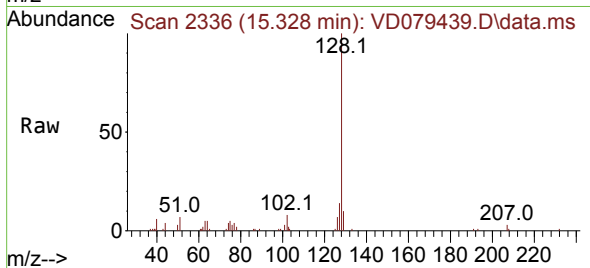
Acq: 29 Jul 2024 16:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	53408
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.2 15.4
129	10.1	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 8.902 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079439.D

Acq: 29 Jul 2024 16:28

Tgt Ion:180	Resp:	27609
Ion Ratio	Lower	Upper
180	100	
182	90.7	47.8 143.3
145	28.3	16.1 48.2

