

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062824\  
 Data File : VD079279.D  
 Acq On : 28 Jun 2024 13:31  
 Operator : RP/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 29 06:05:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062824S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 29 05:53:01 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	144678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	277316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	257777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	9776	3.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	6.140%#
35) Dibromofluoromethane	7.810	113	10004	5.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.000%#
50) Toluene-d8	10.263	98	34835	5.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.640%#
62) 4-Bromofluorobenzene	12.569	95	10039	4.781	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.560%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	9191	5.621	ug/l	97
3) Chloromethane	2.146	50	14040	5.662	ug/l	100
4) Vinyl Chloride	2.281	62	15437	5.583	ug/l	96
5) Bromomethane	2.693	94	17541	3.930	ug/l	96
6) Chloroethane	2.834	64	11064	5.641	ug/l	91
7) Trichlorofluoromethane	3.169	101	18063	5.711	ug/l #	83
8) Diethyl Ether	3.593	74	4632	4.979	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.963	101	10856	5.525	ug/l	94
10) Methyl Iodide	4.164	142	2426	7.262	ug/l #	82
11) Tert butyl alcohol	5.046	59	860	8.884	ug/l #	48
12) 1,1-Dichloroethene	3.934	96	9639	5.068	ug/l #	90
13) Acrolein	3.793	56	4381	22.883	ug/l	93
14) Allyl chloride	4.563	41	12093	4.982	ug/l	84
15) Acrylonitrile	5.269	53	10311	24.318	ug/l	95
16) Acetone	4.016	43	7389	21.519	ug/l #	81
17) Carbon Disulfide	4.275	76	36606	5.478	ug/l #	95
18) Methyl Acetate	4.575	43	4731	4.742	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	18524	4.753	ug/l	96
20) Methylene Chloride	4.799	84	23362	4.882	ug/l	87
21) trans-1,2-Dichloroethene	5.311	96	10932	5.115	ug/l	94
22) Diisopropyl ether	6.216	45	23628	4.474	ug/l #	80
23) Vinyl Acetate	6.152	43	76879	19.230	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	19865	5.365	ug/l	97
25) 2-Butanone	7.081	43	10258	21.443	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	15676	5.362	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	11453	4.891	ug/l	82
28) Bromochloromethane	7.428	49	8576	5.555	ug/l #	69
29) Tetrahydrofuran	7.446	42	6553	22.051	ug/l #	82
30) Chloroform	7.593	83	20967	5.489	ug/l	90
31) Cyclohexane	7.875	56	17125	5.568	ug/l #	87
32) 1,1,1-Trichloroethane	7.787	97	16746	5.341	ug/l	96
36) 1,1-Dichloropropene	8.004	75	13973	4.941	ug/l	91
37) Ethyl Acetate	7.175	43	5209	4.839	ug/l #	90
38) Carbon Tetrachloride	7.987	117	14651	5.101	ug/l	91
39) Methylcyclohexane	9.275	83	14968	4.499	ug/l	91
40) Benzene	8.246	78	43472	4.927	ug/l	97

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 Operator : RP/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 29 06:05:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062824S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 29 05:53:01 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	3130	5.290	ug/l #	75
42) 1,2-Dichloroethane	8.316	62	10791	5.085	ug/l	98
43) Isopropyl Acetate	8.363	43	9954	4.791	ug/l #	78
44) Trichloroethene	9.028	130	10572	5.245	ug/l	75
45) 1,2-Dichloropropane	9.304	63	10341	4.813	ug/l #	76
46) Dibromomethane	9.399	93	6035	4.953	ug/l #	86
47) Bromodichloromethane	9.587	83	15426	5.174	ug/l	97
48) Methyl methacrylate	9.387	41	3809	4.063	ug/l	91
49) 1,4-Dioxane	9.393	88	933	74.725	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	21974	20.324	ug/l	92
52) Toluene	10.334	92	24645	4.588	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	12624	4.688	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	15265	4.725	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	8003	5.092	ug/l	91
56) Ethyl methacrylate	10.593	69	7289	6.917	ug/l #	94
57) 1,3-Dichloropropane	10.881	76	13068	4.864	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	16281	35.079	ug/l	92
59) 2-Hexanone	10.922	43	15297	19.923	ug/l	98
60) Dibromochloromethane	11.069	129	9949	5.015	ug/l	93
61) 1,2-Dibromoethane	11.175	107	6605	4.584	ug/l	91
64) Tetrachloroethene	10.804	164	7747	4.823	ug/l	87
65) Chlorobenzene	11.604	112	27918	4.869	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	10264	5.259	ug/l	93
67) Ethyl Benzene	11.681	91	45477	4.545	ug/l	99
68) m/p-Xylenes	11.787	106	33971	8.803	ug/l	91
69) o-Xylene	12.116	106	14864	4.288	ug/l	78
70) Styrene	12.134	104	26166	4.232	ug/l #	91
71) Bromoform	12.292	173	5107	4.825	ug/l #	100
73) Isopropylbenzene	12.416	105	37696	4.383	ug/l	95
74) N-amyl acetate	12.234	43	7756	4.108	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	9324	5.200	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	10597	9.234	ug/l #	100
77) Bromobenzene	12.698	156	9200	4.755	ug/l	76
78) n-propylbenzene	12.763	91	49282	4.476	ug/l	93
79) 2-Chlorotoluene	12.845	91	27767	4.511	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	31974	4.391	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.469	75	2867	4.595	ug/l	97
82) 4-Chlorotoluene	12.945	91	28805	4.454	ug/l	95
83) tert-Butylbenzene	13.163	119	25051	4.247	ug/l	86
84) 1,2,4-Trimethylbenzene	13.210	105	29612	4.063	ug/l	95
85) sec-Butylbenzene	13.339	105	39828	4.243	ug/l	98
86) p-Isopropyltoluene	13.457	119	32213	4.158	ug/l	92
87) 1,3-Dichlorobenzene	13.457	146	20717	5.036	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	21143	5.171	ug/l	89
89) n-Butylbenzene	13.781	91	32942	4.333	ug/l	94
90) Hexachloroethane	14.051	117	8701	5.106	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	17697	4.998	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1321	5.374	ug/l	70
93) 1,2,4-Trichlorobenzene	15.098	180	8305	4.399	ug/l	99
94) Hexachlorobutadiene	15.198	225	5519	5.257	ug/l	84
95) Naphthalene	15.328	128	15558	4.222	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	7630	4.571	ug/l	94

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Acq On : 28 Jun 2024 13:31  
Operator : RP/MD  
Sample : VSTDIC005  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Jun 29 06:05:04 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062824S.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 29 05:53:01 2024  
Response via : Initial Calibration

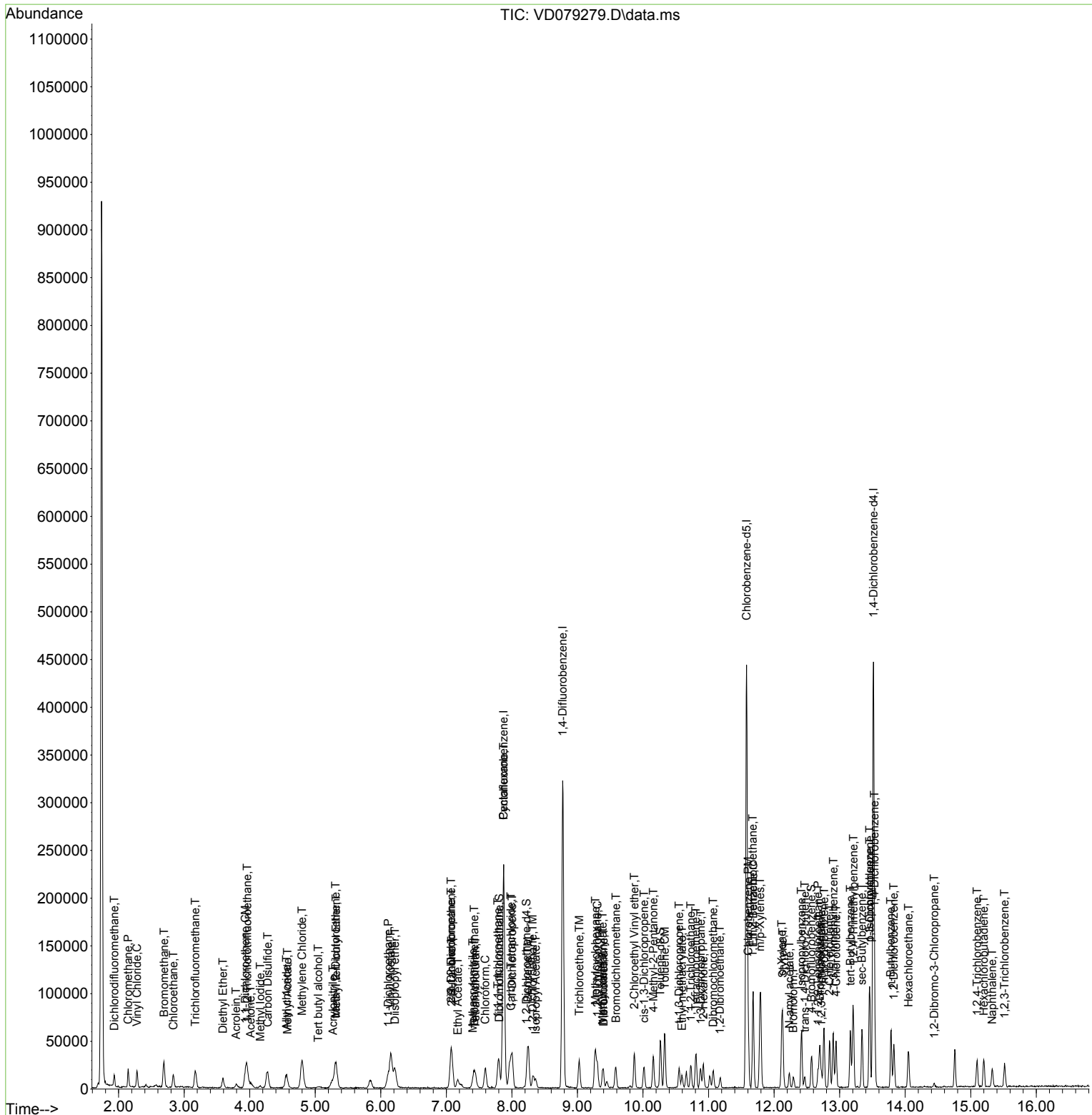
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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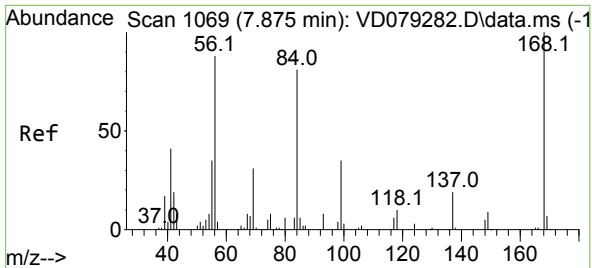
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062824\  
 Data File : VD079279.D  
 Acq On : 28 Jun 2024 13:31  
 Operator : RP/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

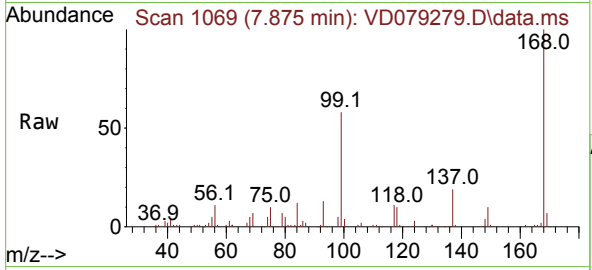
Quant Time: Jun 29 06:05:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062824S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 29 05:53:01 2024  
 Response via : Initial Calibration



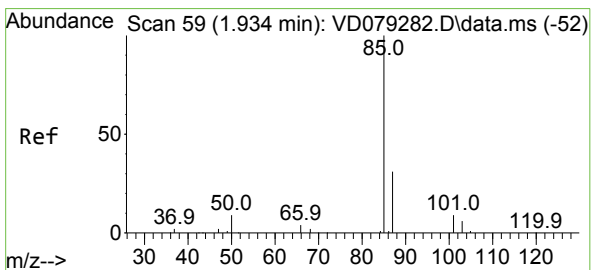
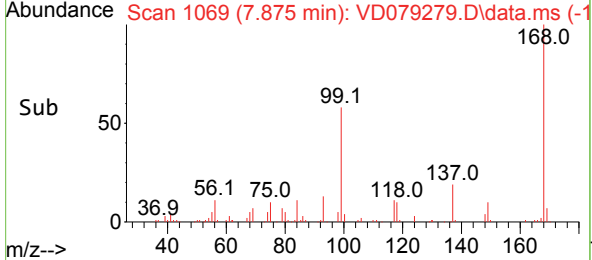
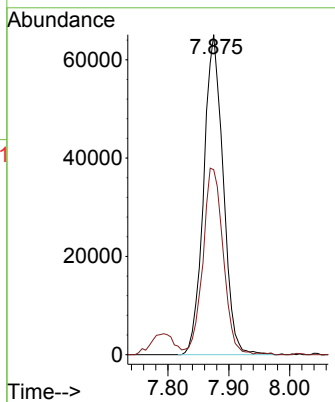


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.875 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

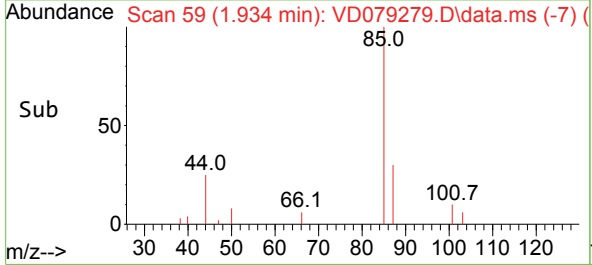
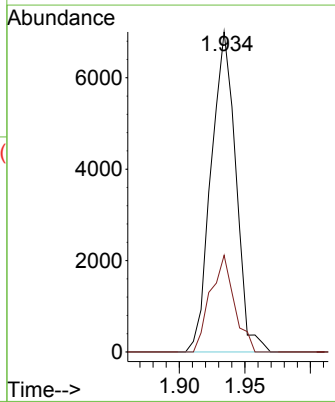
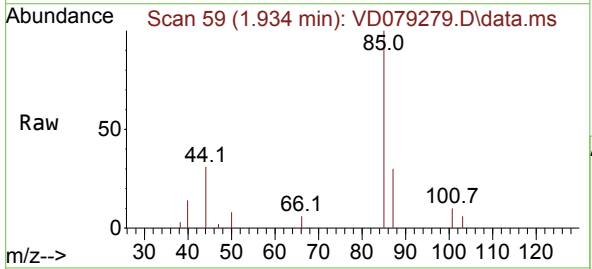


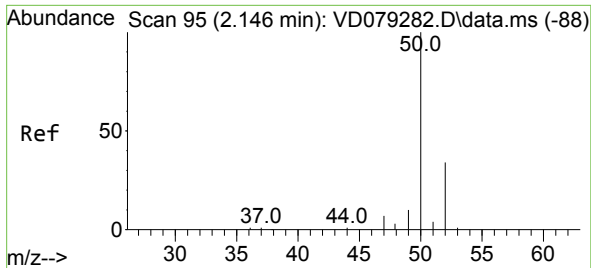
Tgt Ion:168 Resp: 144678  
 Ion Ratio Lower Upper  
 168 100  
 99 57.8 41.1 61.7



#2  
 Dichlorodifluoromethane  
 Concen: 5.621 ug/l  
 RT: 1.934 min Scan# 59  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 85 Resp: 9191  
 Ion Ratio Lower Upper  
 85 100  
 87 30.2 16.0 48.0

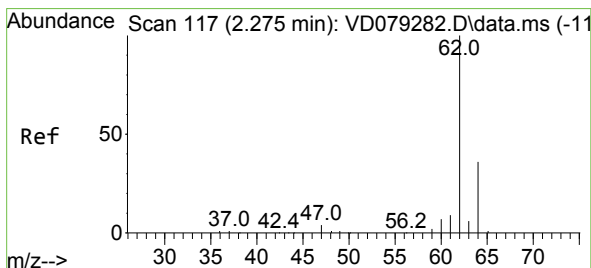
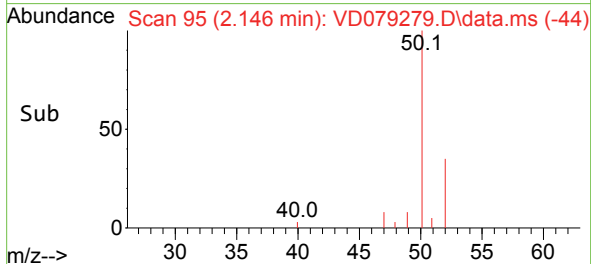
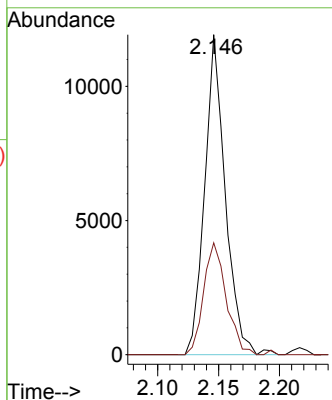
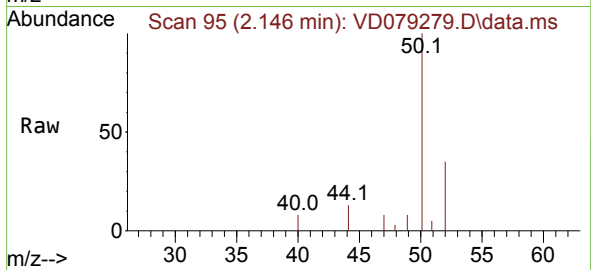




#3  
 Chloromethane  
 Concen: 5.662 ug/l  
 RT: 2.146 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

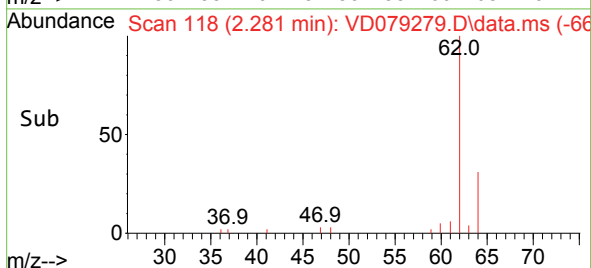
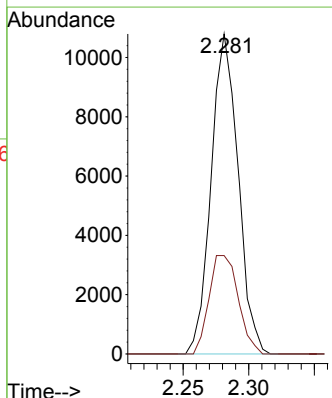
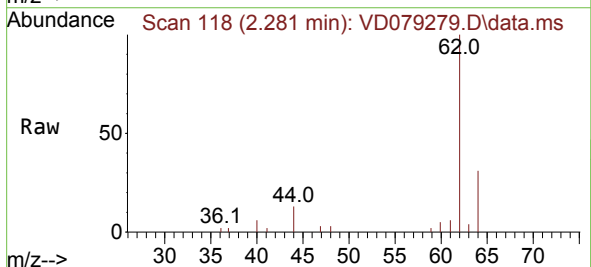
Instrument :  
 MSVOA\_D  
 ClientSampleId :

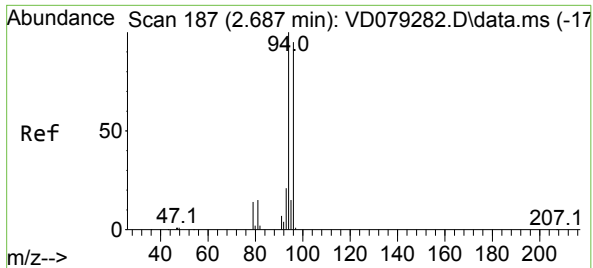
Tgt Ion: 50 Resp: 14040  
 Ion Ratio Lower Upper  
 50 100  
 52 34.9 28.2 42.2



#4  
 Vinyl Chloride  
 Concen: 5.583 ug/l  
 RT: 2.281 min Scan# 118  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 62 Resp: 15437  
 Ion Ratio Lower Upper  
 62 100  
 64 30.7 26.3 39.5

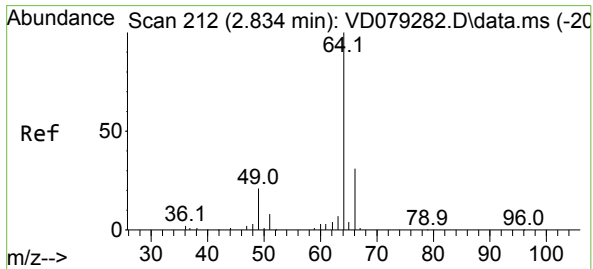
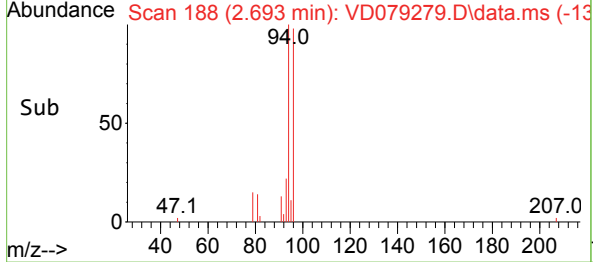
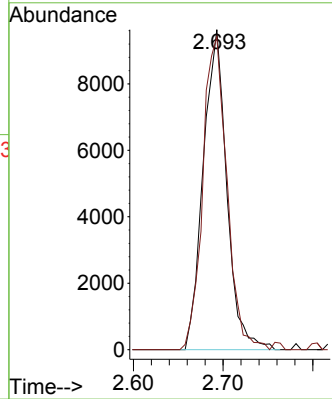
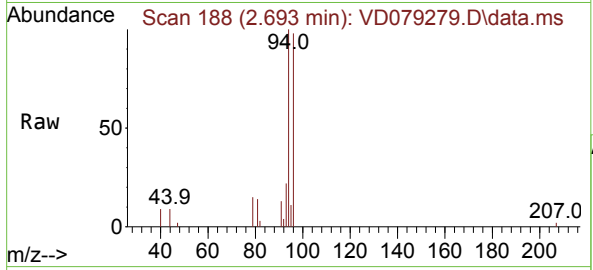




#5  
 Bromomethane  
 Concen: 3.930 ug/l  
 RT: 2.693 min Scan# 188  
 Delta R.T. 0.035 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

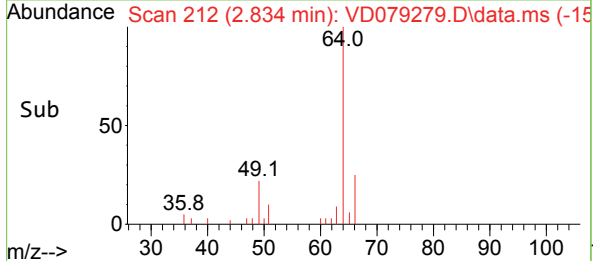
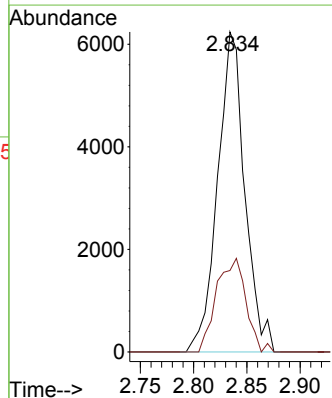
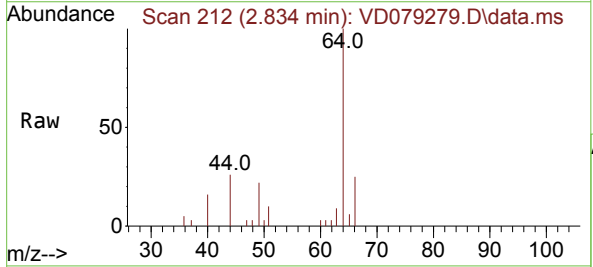
Instrument : MSVOA\_D  
 ClientSampleId :

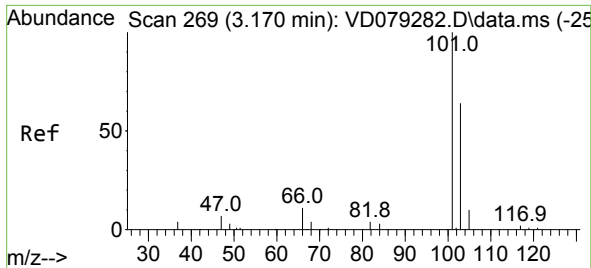
Tgt Ion: 94 Resp: 17541  
 Ion Ratio Lower Upper  
 94 100  
 96 100.4 76.9 115.3



#6  
 Chloroethane  
 Concen: 5.641 ug/l  
 RT: 2.834 min Scan# 212  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

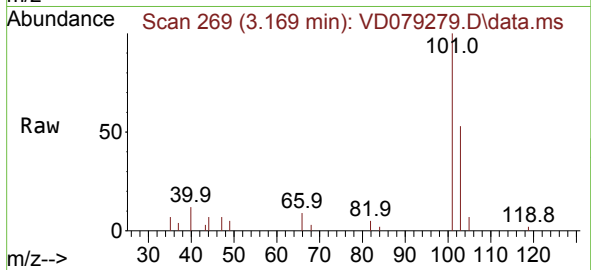
Tgt Ion: 64 Resp: 11064  
 Ion Ratio Lower Upper  
 64 100  
 66 25.5 24.5 36.7



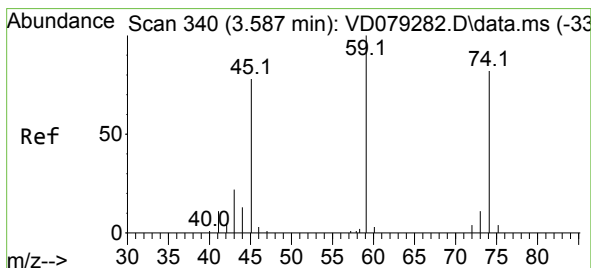
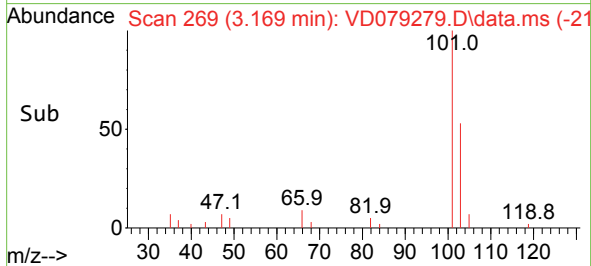
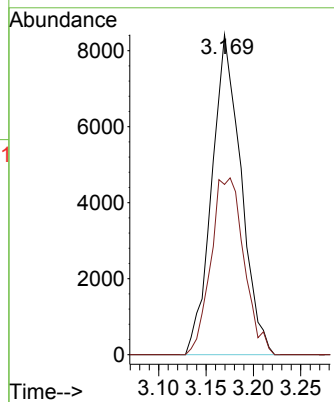


#7  
 Trichlorofluoromethane  
 Concen: 5.711 ug/l  
 RT: 3.169 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :

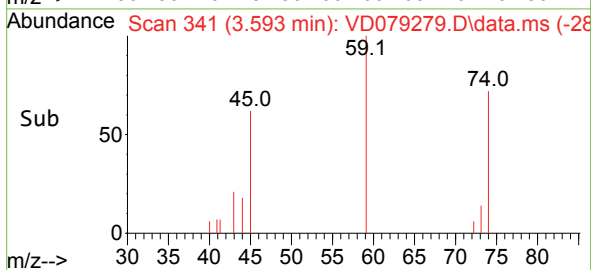
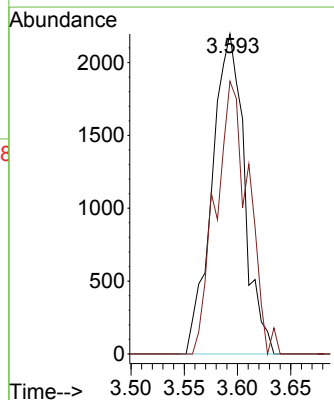
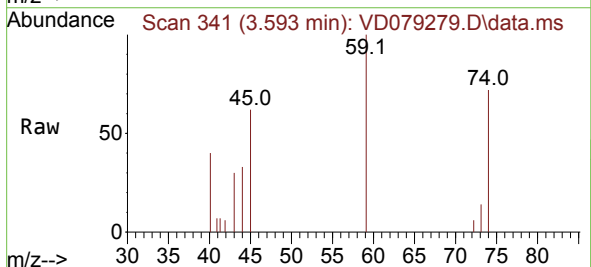


Tgt Ion:101 Resp: 18063  
 Ion Ratio Lower Upper  
 101 100  
 103 53.2 53.2 79.8#

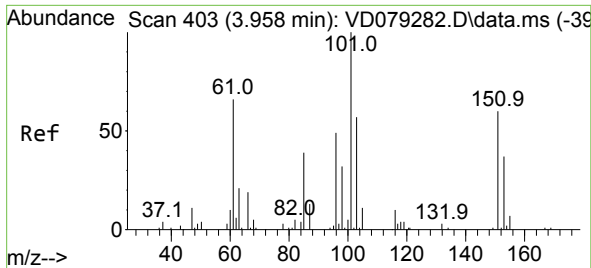


#8  
 Diethyl Ether  
 Concen: 4.979 ug/l  
 RT: 3.593 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 74 Resp: 4632  
 Ion Ratio Lower Upper  
 74 100  
 45 87.0 37.9 113.6

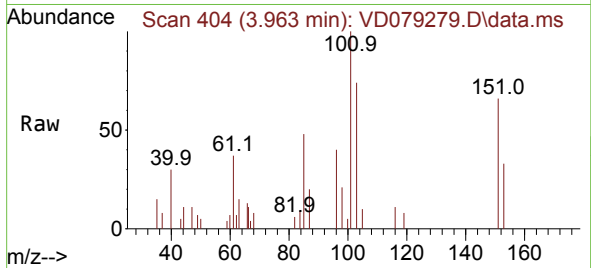




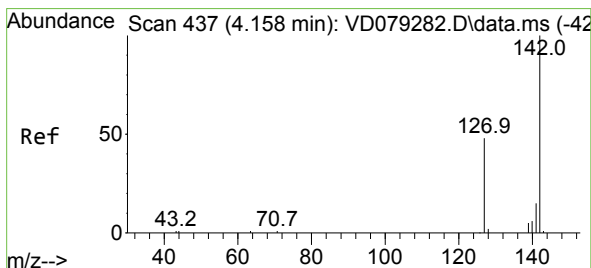
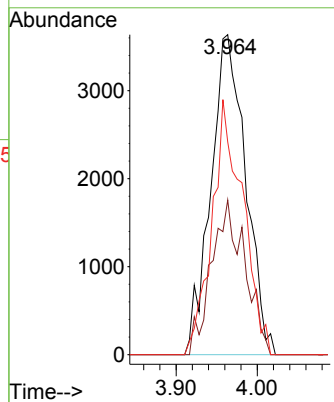
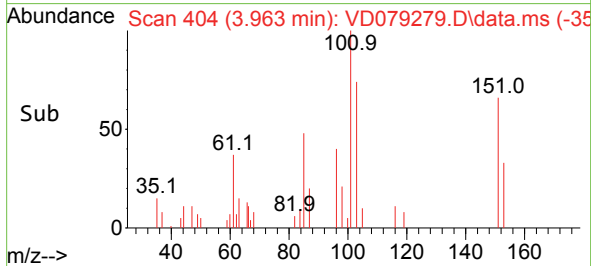


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.525 ug/l  
 RT: 3.963 min Scan# 403  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

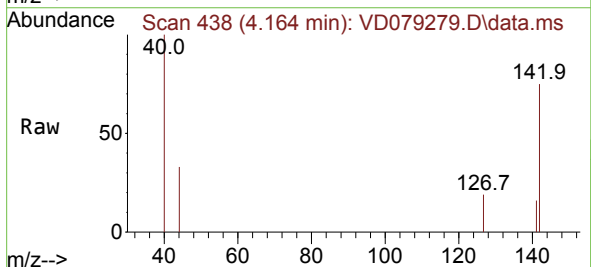
Instrument :  
 MSVOA\_D  
 ClientSampleId :



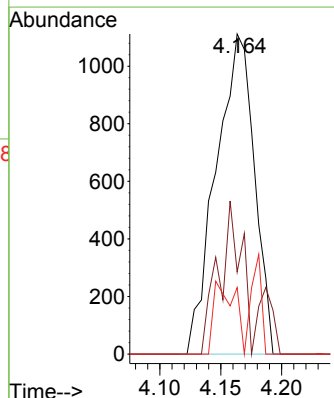
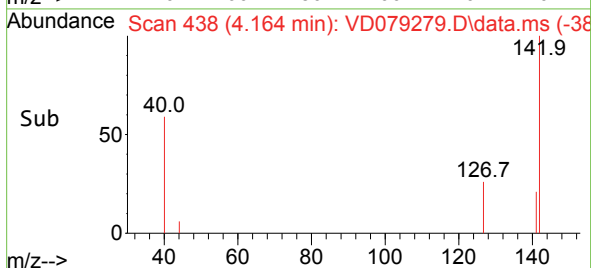
Tgt Ion:101 Resp: 10856  
 Ion Ratio Lower Upper  
 101 100  
 85 46.4 33.5 50.3  
 151 70.5 60.3 90.5

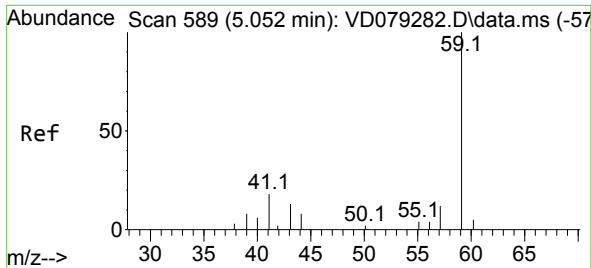


#10  
 Methyl Iodide  
 Concen: 7.262 ug/l  
 RT: 4.164 min Scan# 438  
 Delta R.T. 0.005 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



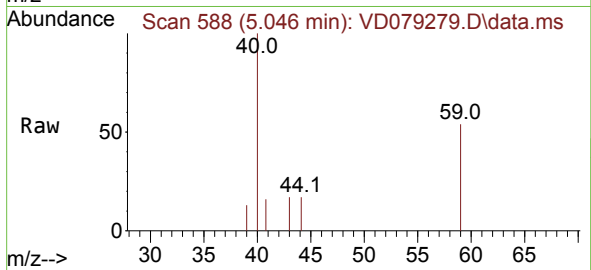
Tgt Ion:142 Resp: 2426  
 Ion Ratio Lower Upper  
 142 100  
 127 28.6 34.2 51.4#  
 141 12.5 11.7 17.5



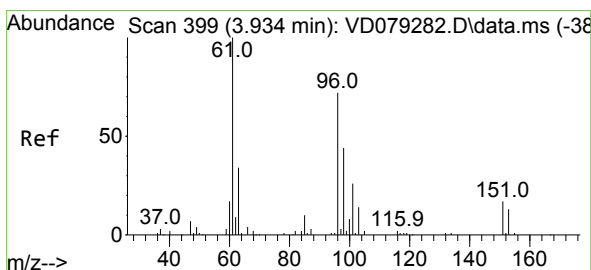
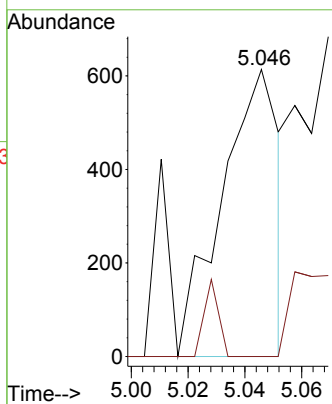
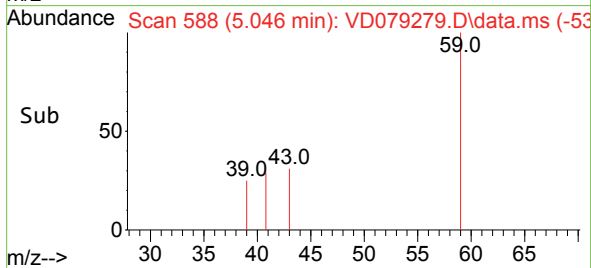


#11  
 Tert butyl alcohol  
 Concen: 8.884 ug/l  
 RT: 5.046 min Scan# 588  
 Delta R.T. -0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

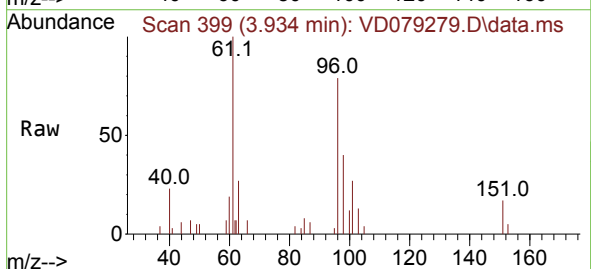
Instrument : MSVOA\_D  
 ClientSampleId :



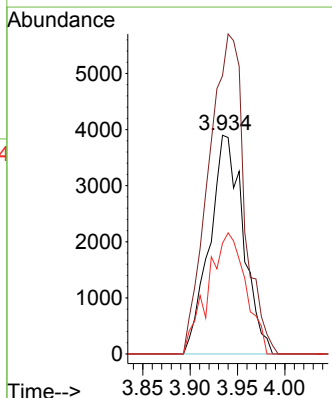
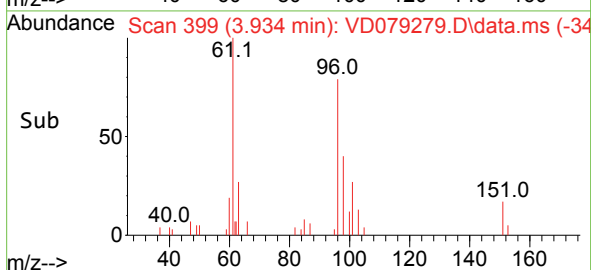
Tgt Ion: 59 Resp: 860  
 Ion Ratio Lower Upper  
 59 100  
 57 21.5 3.6 5.4#

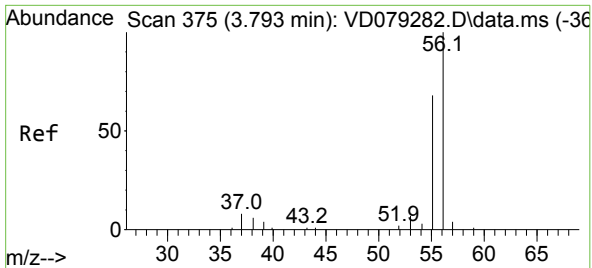


#12  
 1,1-Dichloroethene  
 Concen: 5.068 ug/l  
 RT: 3.934 min Scan# 399  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



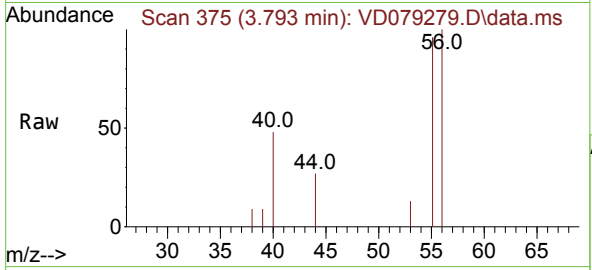
Tgt Ion: 96 Resp: 9639  
 Ion Ratio Lower Upper  
 96 100  
 61 127.3 107.3 160.9  
 98 50.6 51.7 77.5#



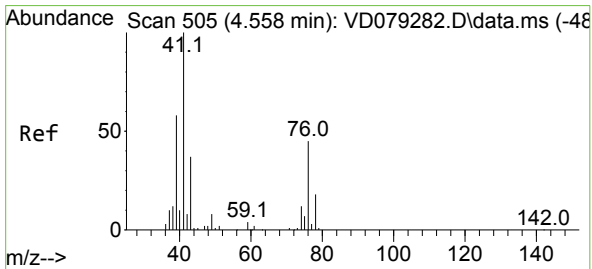
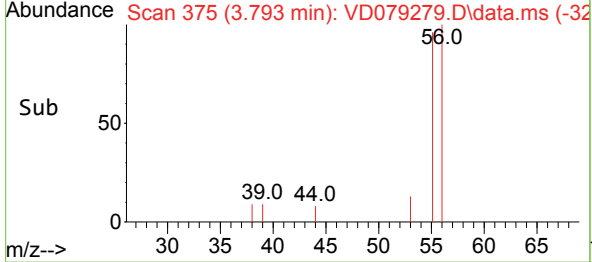
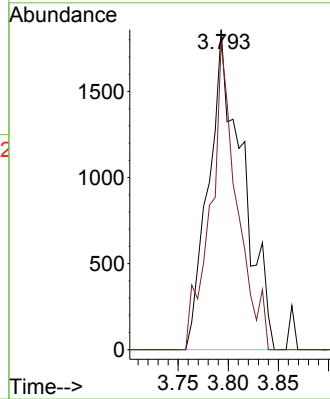


#13  
 Acrolein  
 Concen: 22.883 ug/l  
 RT: 3.793 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :

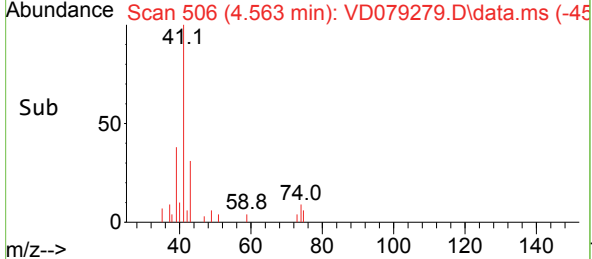
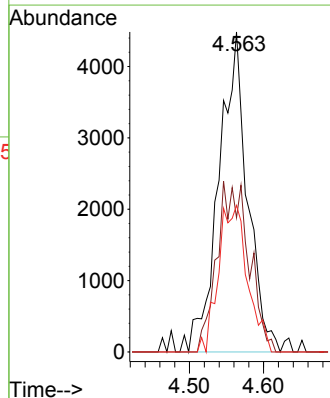
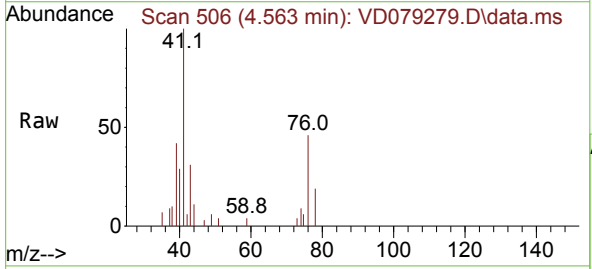


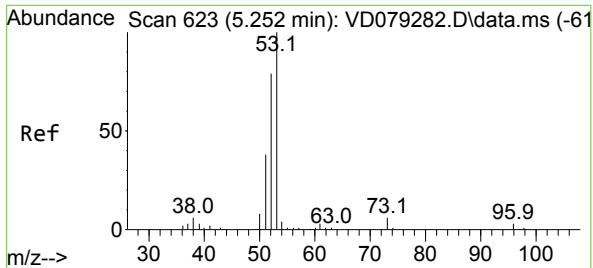
Tgt Ion: 56 Resp: 4381  
 Ion Ratio Lower Upper  
 56 100  
 55 74.8 55.3 82.9



#14  
 Allyl chloride  
 Concen: 4.982 ug/l  
 RT: 4.563 min Scan# 506  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

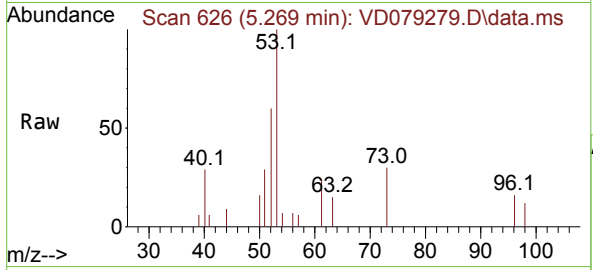
Tgt Ion: 41 Resp: 12093  
 Ion Ratio Lower Upper  
 41 100  
 39 58.7 58.0 87.0  
 76 46.4 45.9 68.9





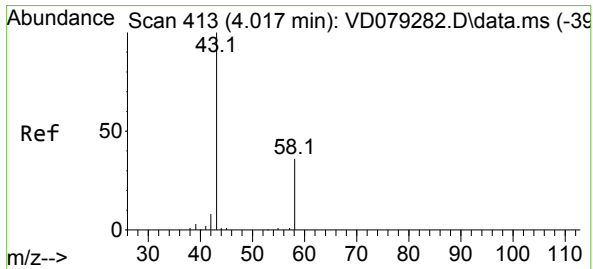
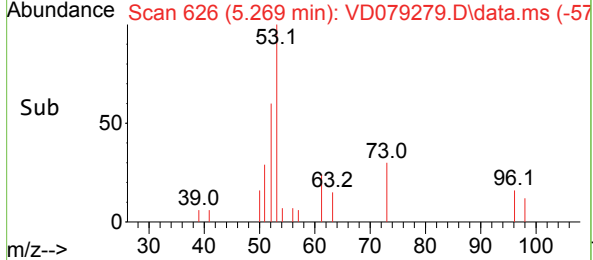
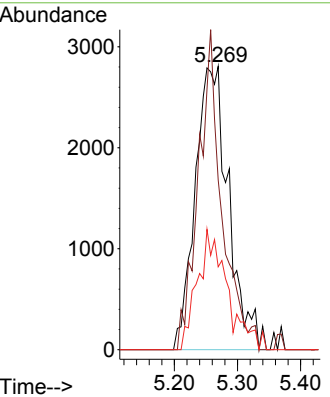
#15  
 Acrylonitrile  
 Concen: 24.318 ug/l  
 RT: 5.269 min Scan# 61  
 Delta R.T. 0.023 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :



Tgt Ion: 53 Resp: 10311

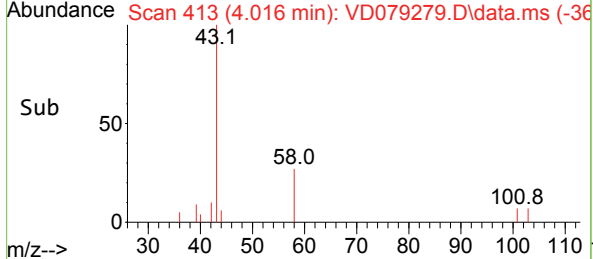
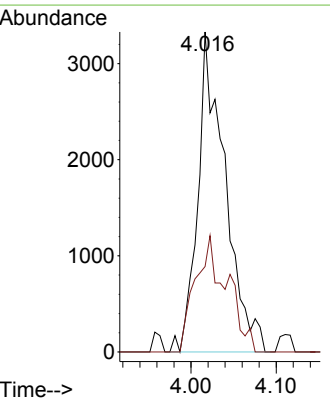
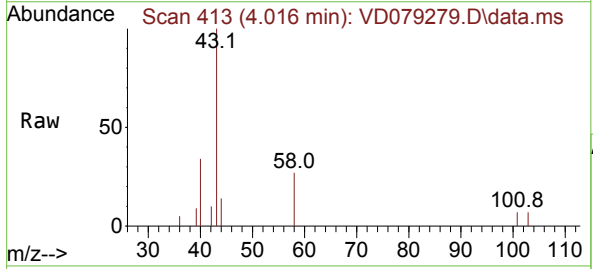
Ion	Ratio	Lower	Upper
53	100		
52	79.5	67.7	101.5
51	38.1	28.6	42.8

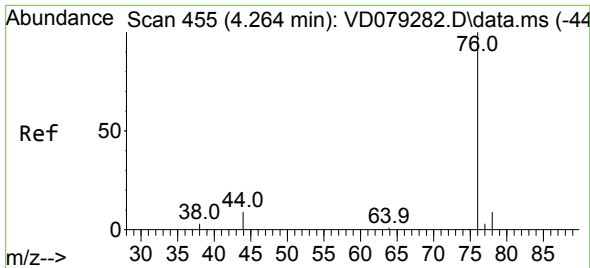


#16  
 Acetone  
 Concen: 21.519 ug/l  
 RT: 4.016 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 43 Resp: 7389

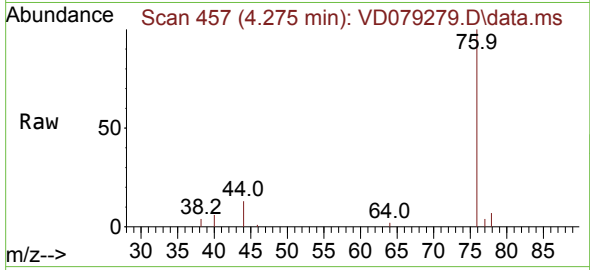
Ion	Ratio	Lower	Upper
43	100		
58	26.7	30.4	45.6#



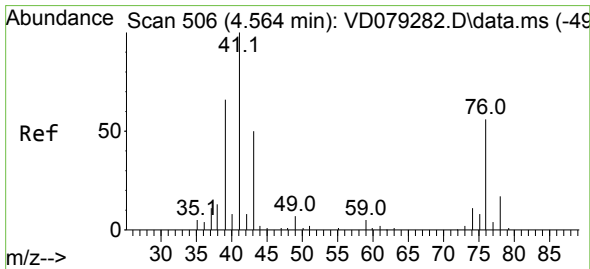
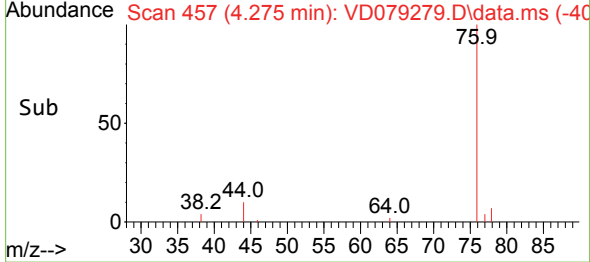
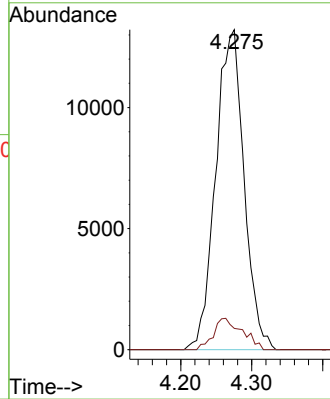


#17  
 Carbon Disulfide  
 Concen: 5.478 ug/l  
 RT: 4.275 min Scan# 41  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

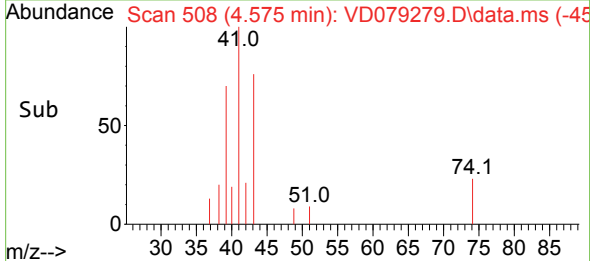
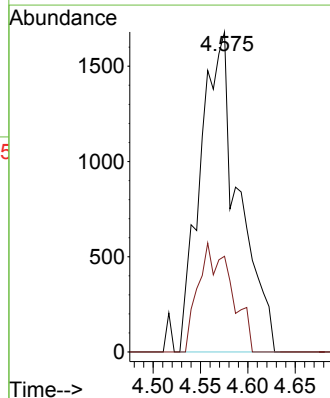
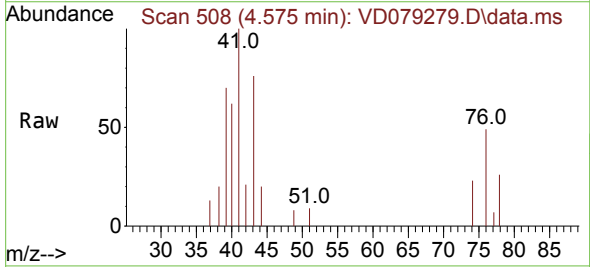


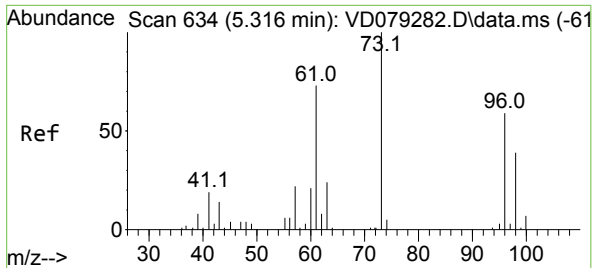
Tgt Ion: 76 Resp: 36606  
 Ion Ratio Lower Upper  
 76 100  
 78 6.7 6.9 10.3#



#18  
 Methyl Acetate  
 Concen: 4.742 ug/l  
 RT: 4.575 min Scan# 508  
 Delta R.T. 0.018 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

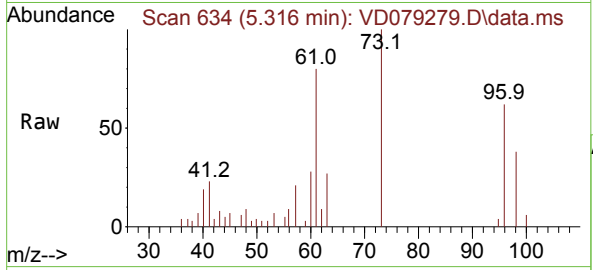
Tgt Ion: 43 Resp: 4731  
 Ion Ratio Lower Upper  
 43 100  
 74 29.5 28.1 42.1



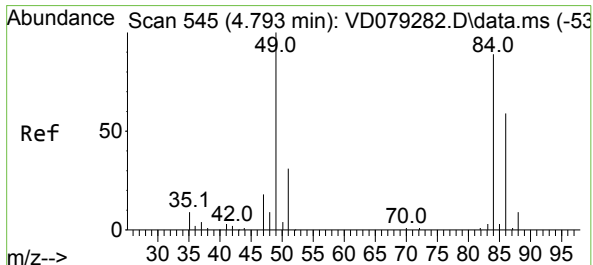
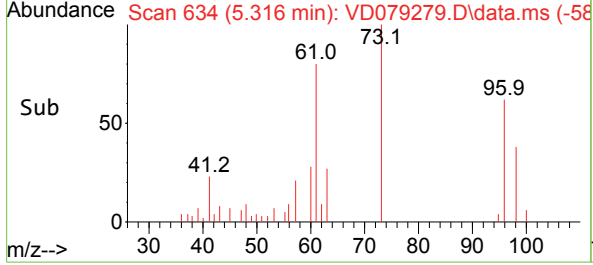
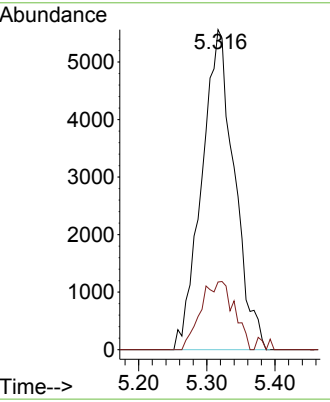


#19  
 Methyl tert-butyl Ether  
 Concen: 4.753 ug/l  
 RT: 5.316 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

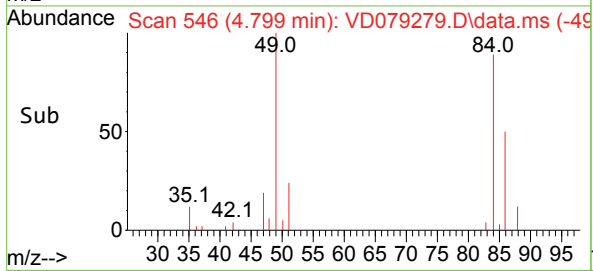
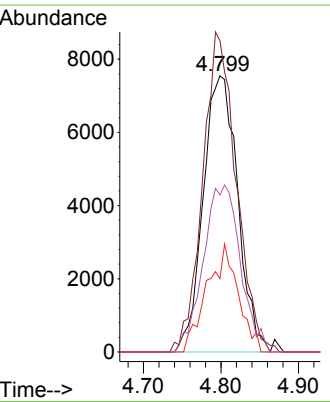
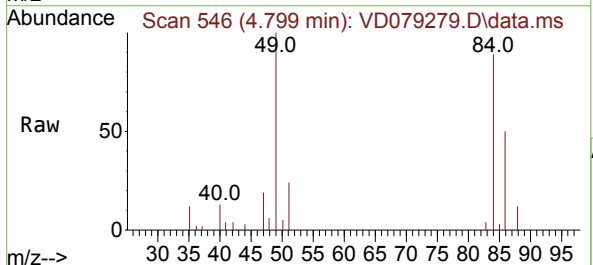


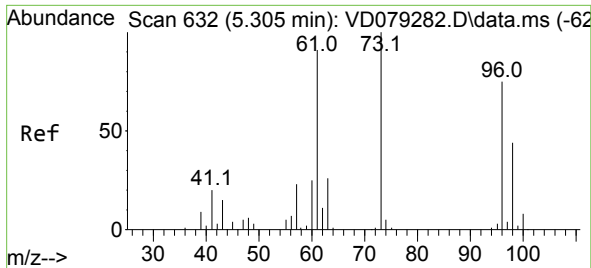
Tgt Ion: 73 Resp: 18524  
 Ion Ratio Lower Upper  
 73 100  
 57 21.1 18.3 27.5



#20  
 Methylene Chloride  
 Concen: 4.882 ug/l  
 RT: 4.799 min Scan# 546  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

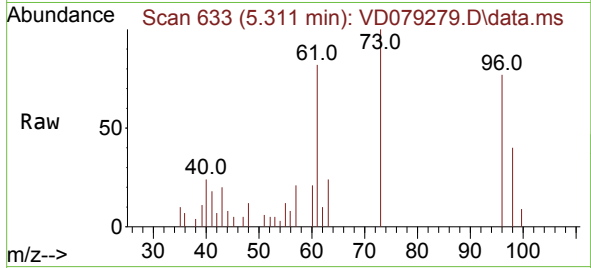
Tgt Ion: 84 Resp: 23362  
 Ion Ratio Lower Upper  
 84 100  
 49 112.7 75.6 113.4  
 51 26.6 24.2 36.2  
 86 56.9 49.2 73.8



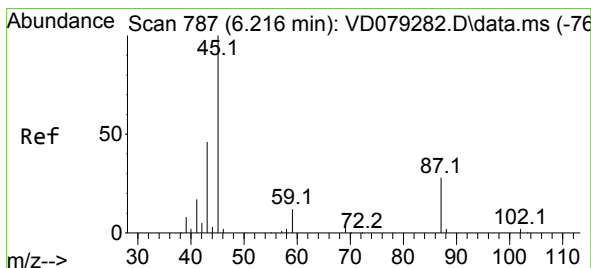
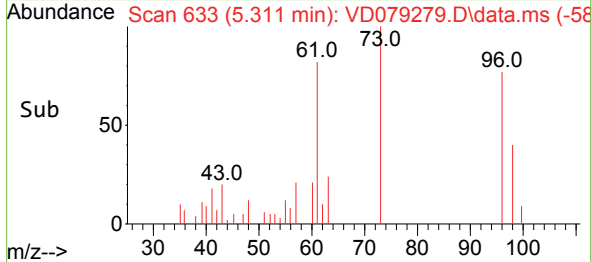
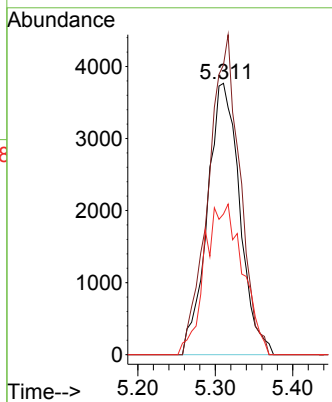


#21  
 trans-1,2-Dichloroethene  
 Concen: 5.115 ug/l  
 RT: 5.311 min Scan# 611  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

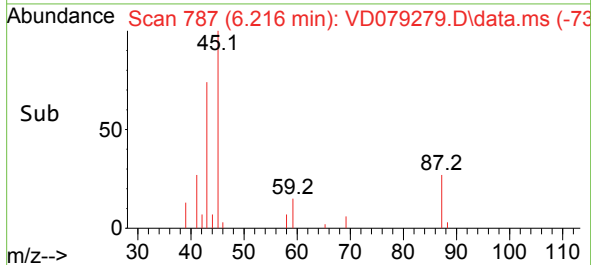
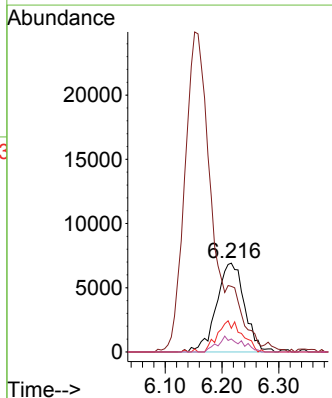
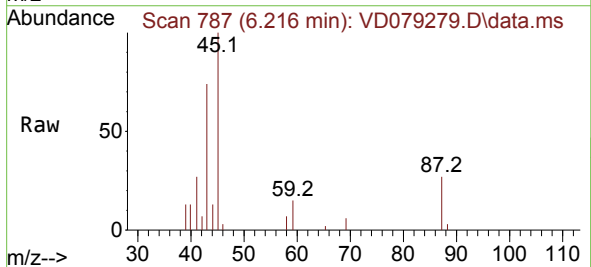


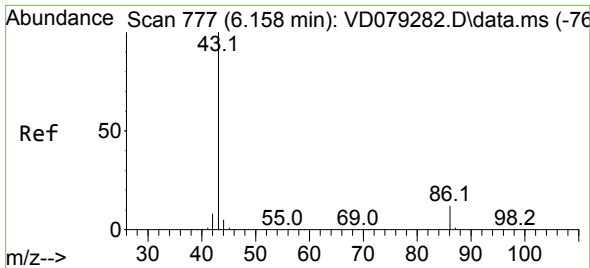
Tgt Ion: 96 Resp: 10932  
 Ion Ratio Lower Upper  
 96 100  
 61 106.8 84.5 126.7  
 98 51.8 50.5 75.7



#22  
 Diisopropyl ether  
 Concen: 4.474 ug/l  
 RT: 6.216 min Scan# 787  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

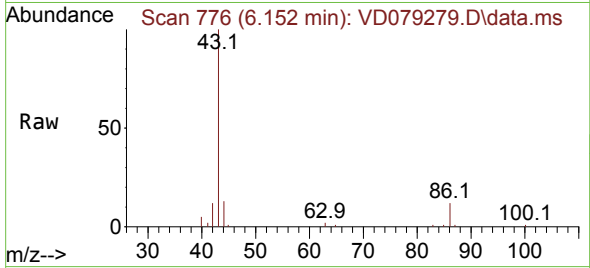
Tgt Ion: 45 Resp: 23628  
 Ion Ratio Lower Upper  
 45 100  
 43 70.6 41.7 62.5#  
 87 26.7 30.2 45.2#  
 59 14.7 11.0 16.6



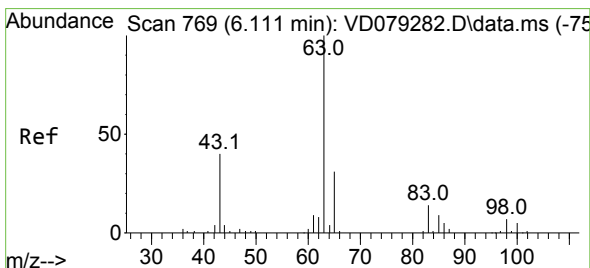
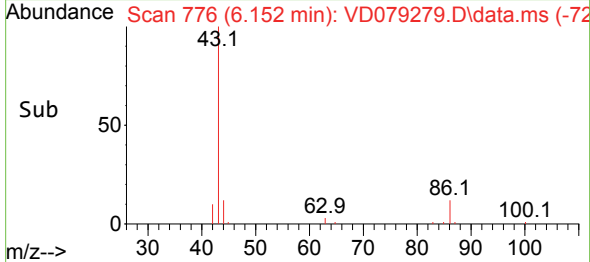
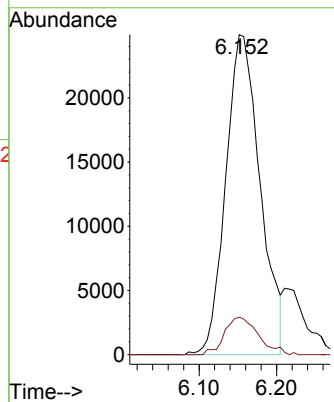


#23  
 Vinyl Acetate  
 Concen: 19.230 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

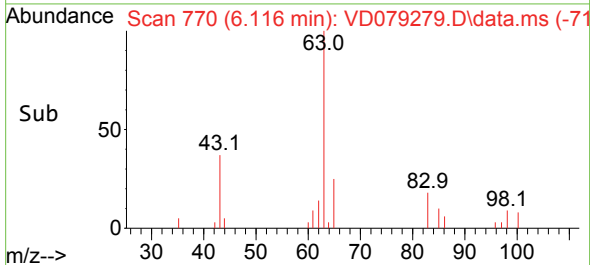
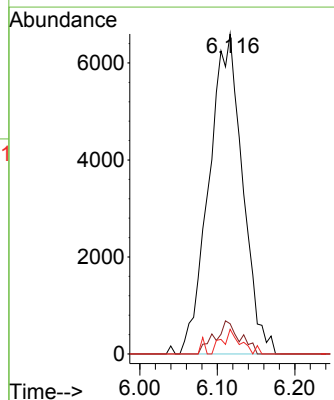
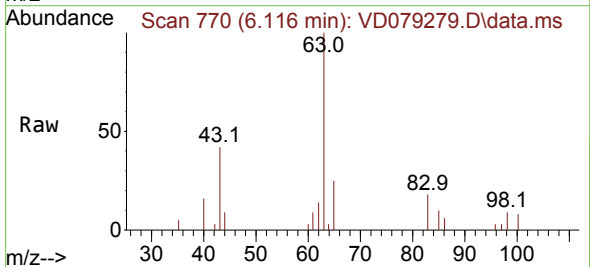


Tgt Ion: 43 Resp: 76879  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 12.3 18.5#

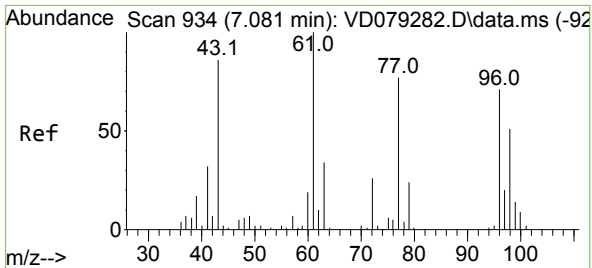


#24  
 1,1-Dichloroethane  
 Concen: 5.365 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 63 Resp: 19865  
 Ion Ratio Lower Upper  
 63 100  
 98 9.5 4.7 14.0  
 100 7.7 2.9 8.6

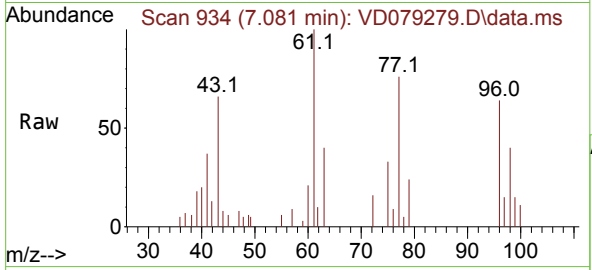




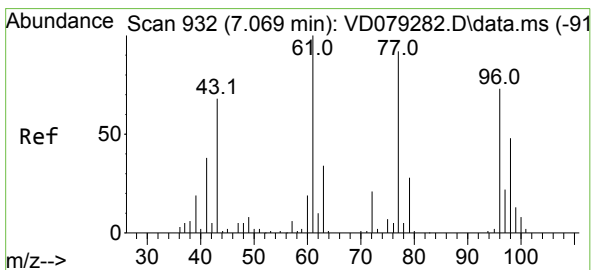
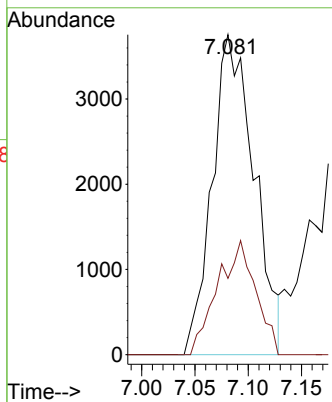
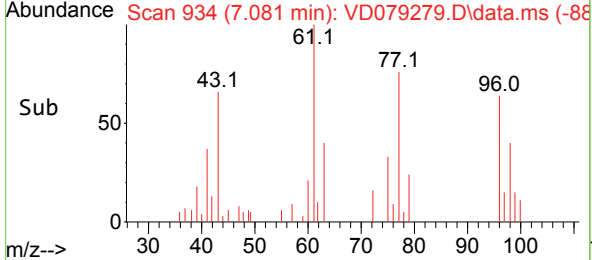


#25  
 2-Butanone  
 Concen: 21.443 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

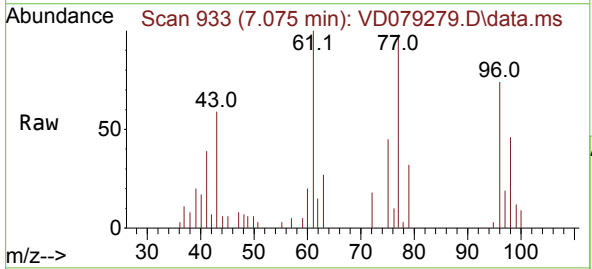
Instrument :  
 MSVOA\_D  
 ClientSampleId :



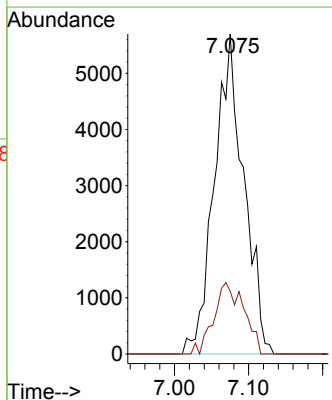
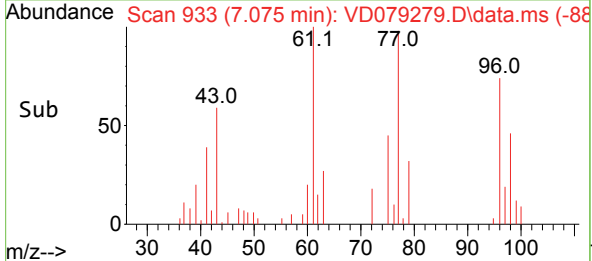
Tgt Ion: 43 Resp: 10258  
 Ion Ratio Lower Upper  
 43 100  
 72 23.9 26.4 39.6#

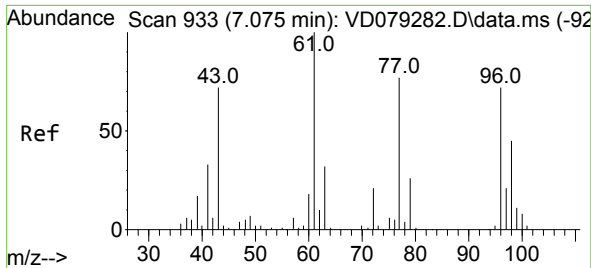


#26  
 2,2-Dichloropropane  
 Concen: 5.362 ug/l  
 RT: 7.075 min Scan# 933  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



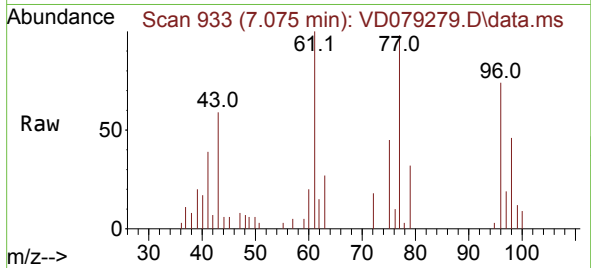
Tgt Ion: 77 Resp: 15676  
 Ion Ratio Lower Upper  
 77 100  
 97 22.8 12.4 37.2



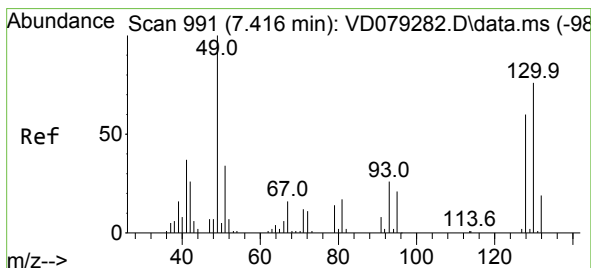
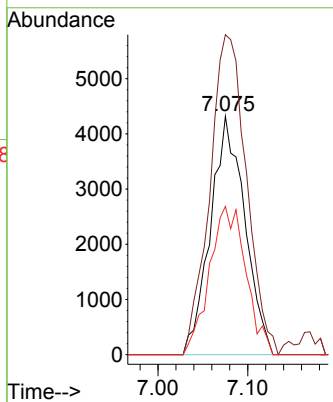
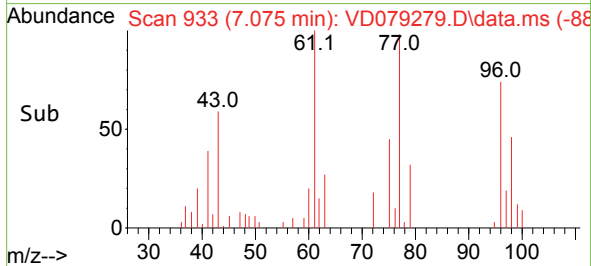


#27  
 cis-1,2-Dichloroethene  
 Concen: 4.891 ug/l  
 RT: 7.075 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

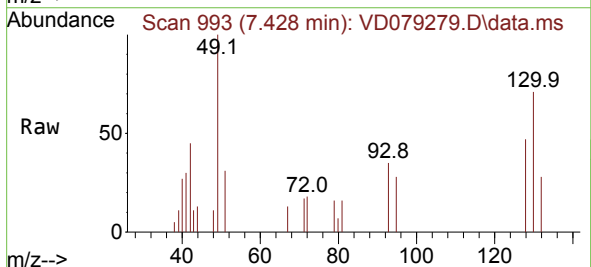
Instrument :  
 MSVOA\_D  
 ClientSampleId :



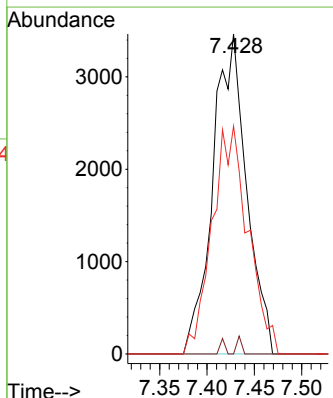
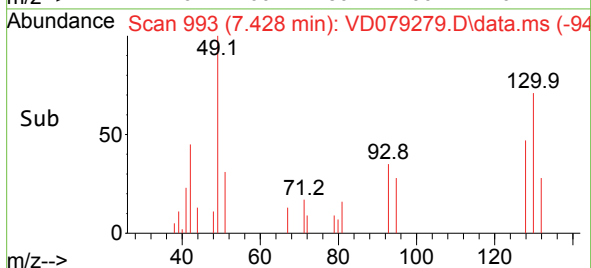
Tgt Ion: 96 Resp: 11453  
 Ion Ratio Lower Upper  
 96 100  
 61 143.4 0.0 229.0  
 98 66.1 0.0 127.2

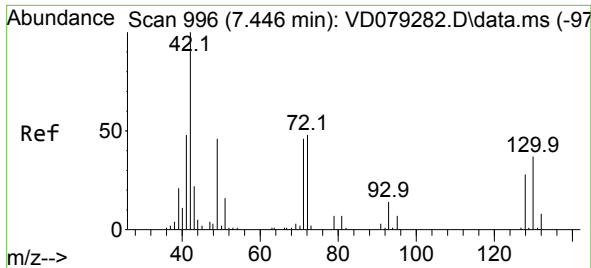


#28  
 Bromochloromethane  
 Concen: 5.555 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



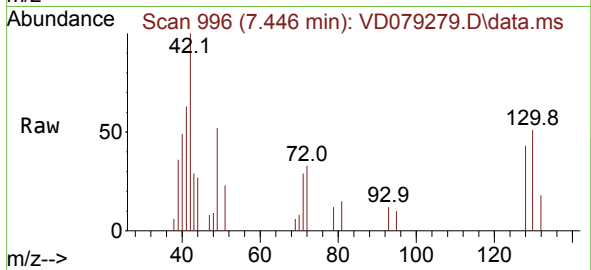
Tgt Ion: 49 Resp: 8576  
 Ion Ratio Lower Upper  
 49 100  
 129 0.8 0.0 7.0  
 130 75.7 87.7 131.5#



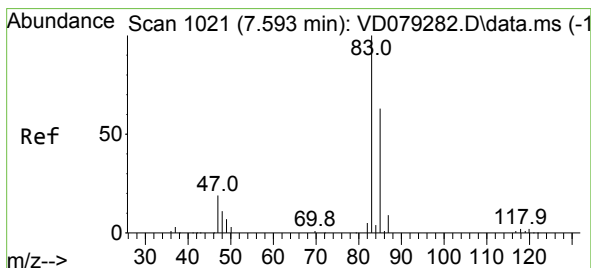
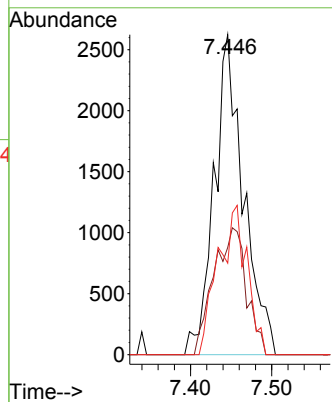
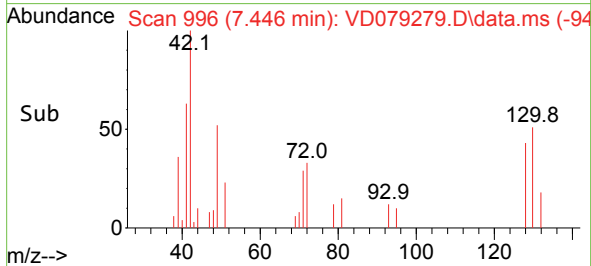


#29  
 Tetrahydrofuran  
 Concen: 22.051 ug/l  
 RT: 7.446 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

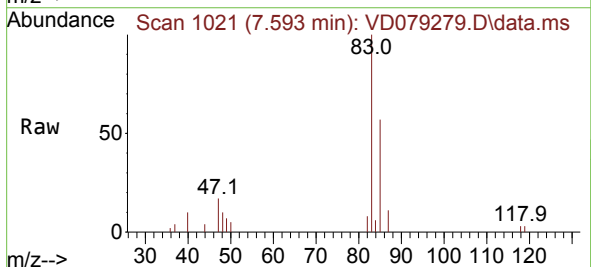
Instrument :  
 MSVOA\_D  
 ClientSampleId :



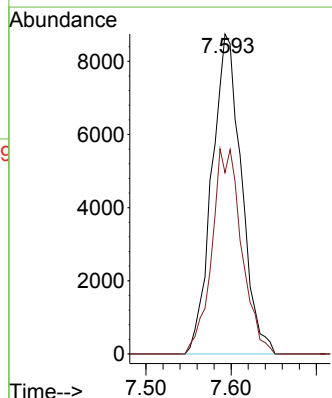
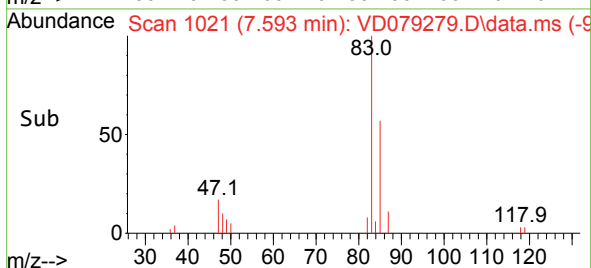
Tgt Ion: 42 Resp: 6553  
 Ion Ratio Lower Upper  
 42 100  
 72 44.5 49.4 74.0#  
 71 46.4 45.0 67.6

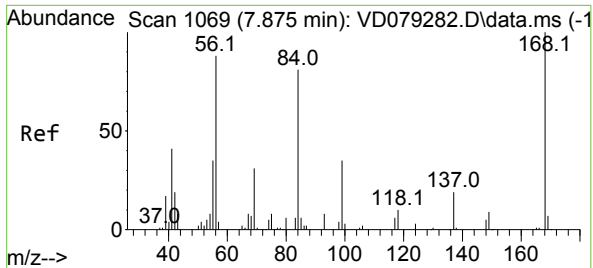


#30  
 Chloroform  
 Concen: 5.489 ug/l  
 RT: 7.593 min Scan# 1021  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion: 83 Resp: 20967  
 Ion Ratio Lower Upper  
 83 100  
 85 56.7 51.8 77.6



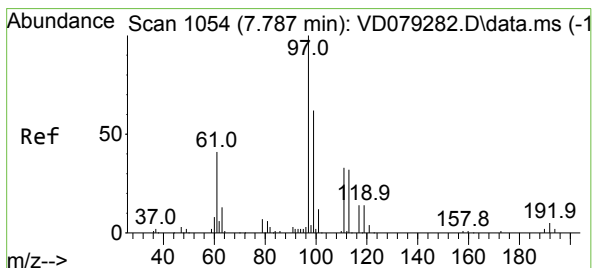
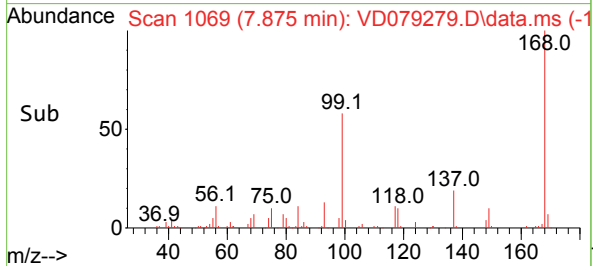
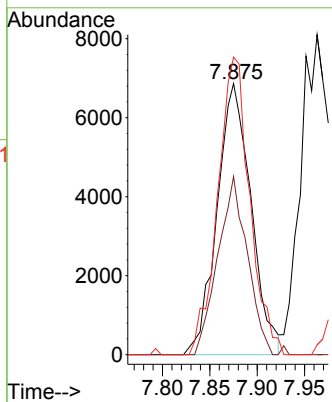
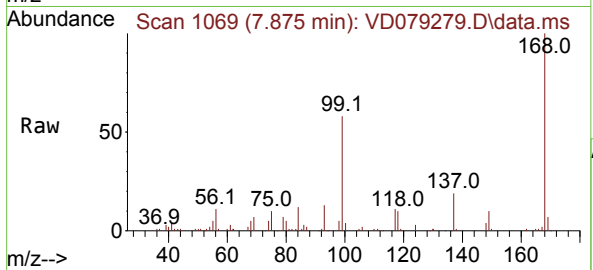


#31  
 Cyclohexane  
 Concen: 5.568 ug/l  
 RT: 7.875 min Scan# 1069  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

Tgt Ion: 56 Resp: 17125

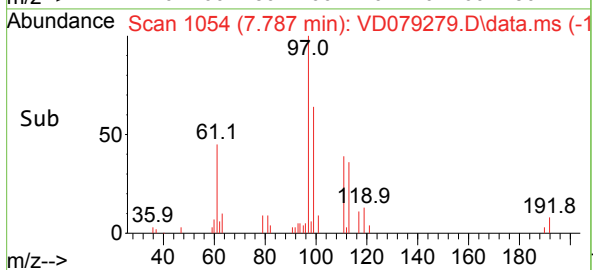
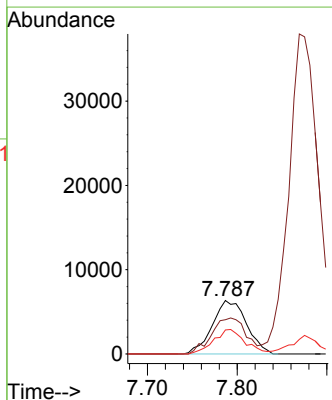
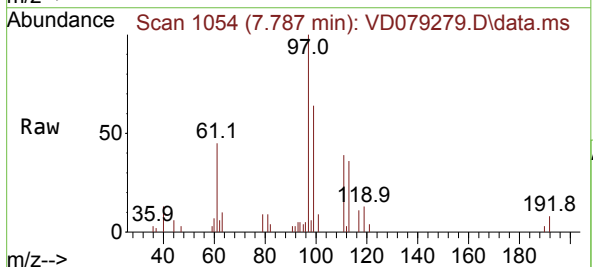
Ion	Ratio	Lower	Upper
56	100		
69	65.7	28.0	42.0#
84	109.7	87.4	131.0

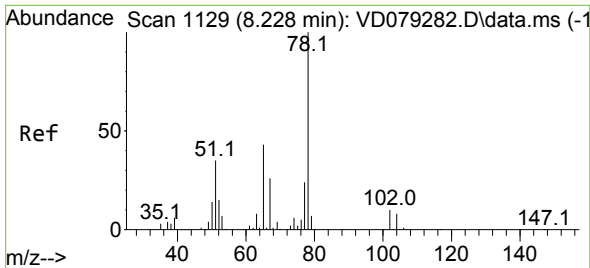


#32  
 1,1,1-Trichloroethane  
 Concen: 5.341 ug/l  
 RT: 7.787 min Scan# 1054  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 97 Resp: 16746

Ion	Ratio	Lower	Upper
97	100		
99	67.6	51.3	76.9
61	42.0	31.4	47.2

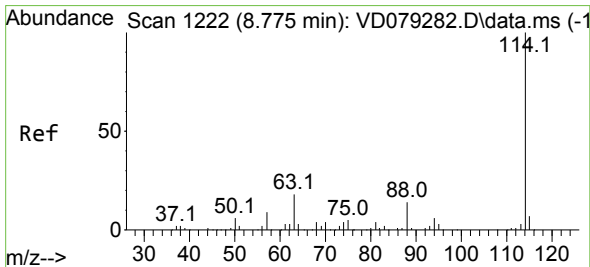
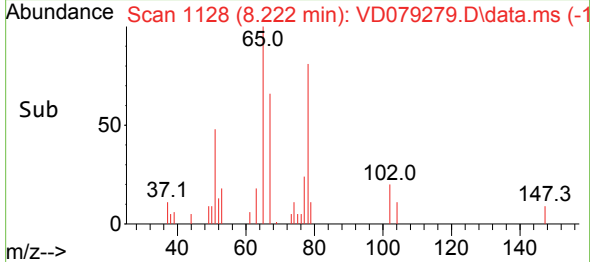
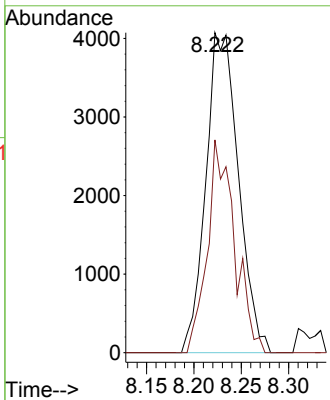
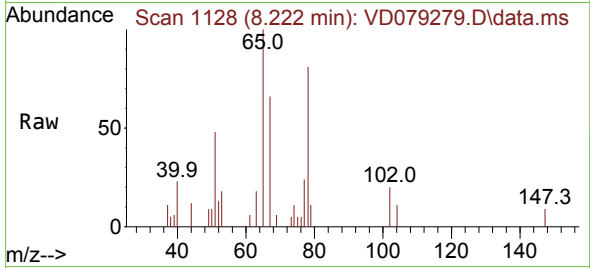




#33  
 1,2-Dichloroethane-d4  
 Concen: 3.066 ug/l  
 RT: 8.222 min Scan# 1128  
 Delta R.T. -0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

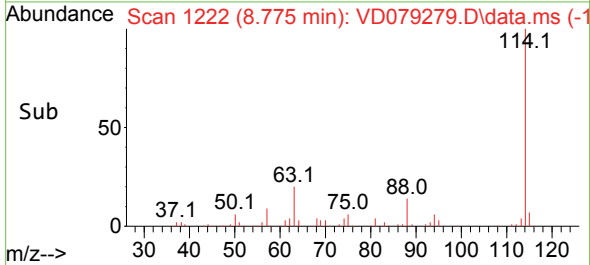
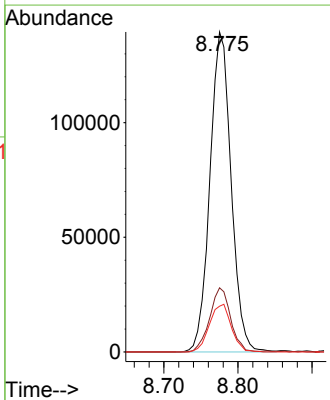
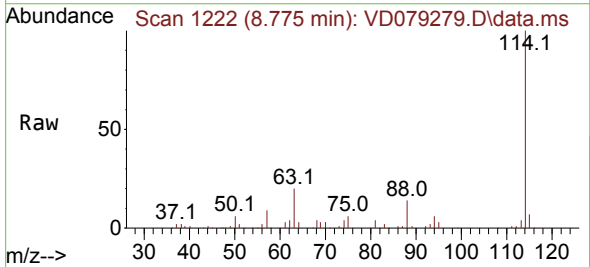
Instrument : MSVOA\_D  
 ClientSampleId :

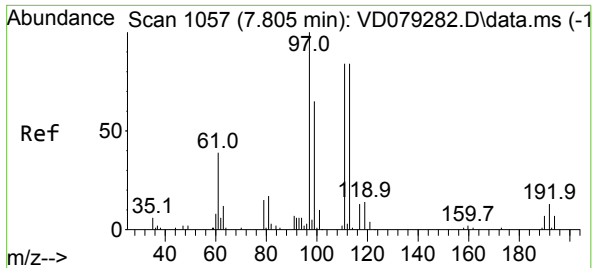
Tgt Ion: 65 Resp: 9776  
 Ion Ratio Lower Upper  
 65 100  
 67 55.3 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.775 min Scan# 1222  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion:114 Resp: 277316  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 34.0  
 88 14.3 0.0 27.2

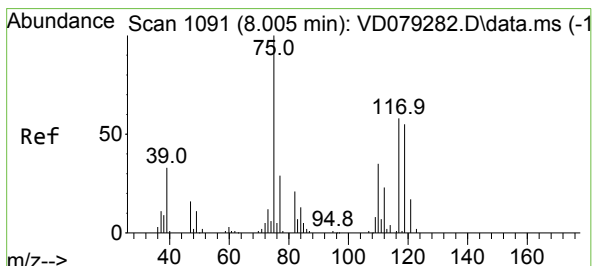
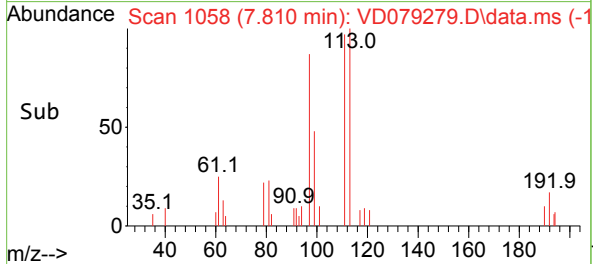
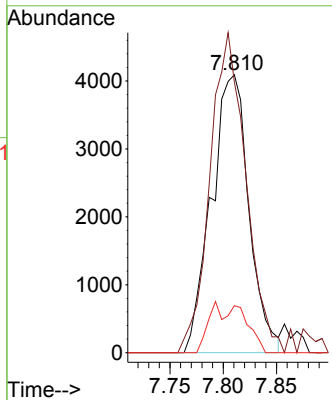
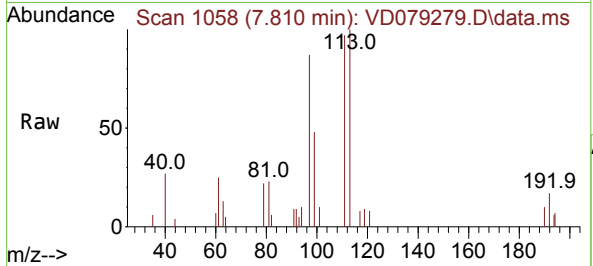




#35  
 Dibromofluoromethane  
 Concen: 5.496 ug/l  
 RT: 7.810 min Scan# 1058  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

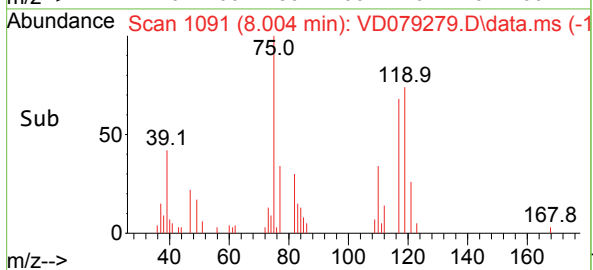
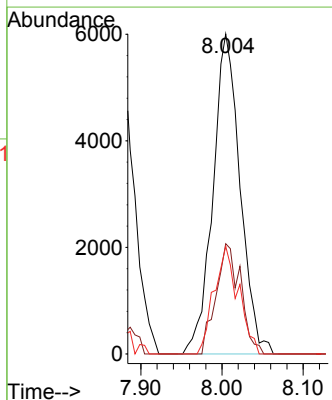
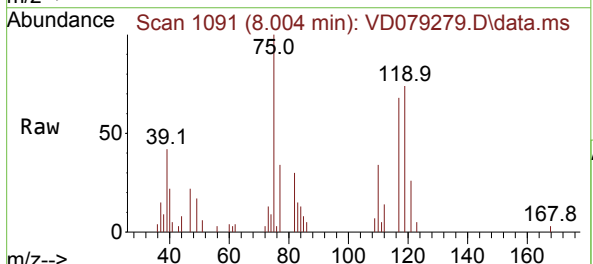
Instrument : MSVOA\_D  
 ClientSampleId :

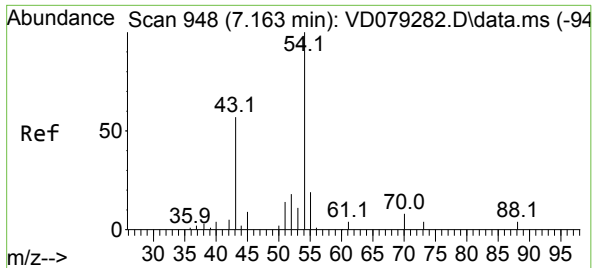
Tgt Ion	Resp	Lower	Upper
113	100		
111	110.1	84.0	126.0
192	7.0	15.4	23.0



#36  
 1,1-Dichloropropene  
 Concen: 4.941 ug/l  
 RT: 8.004 min Scan# 1091  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

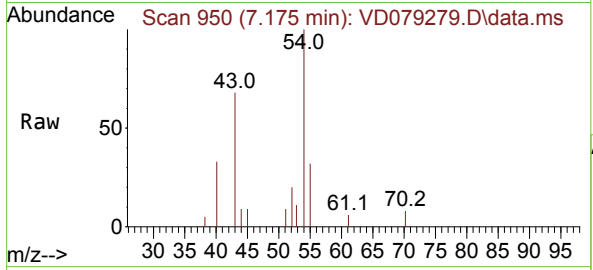
Tgt Ion	Resp	Lower	Upper
75	100		
110	31.1	19.6	58.7
77	30.3	26.1	39.1





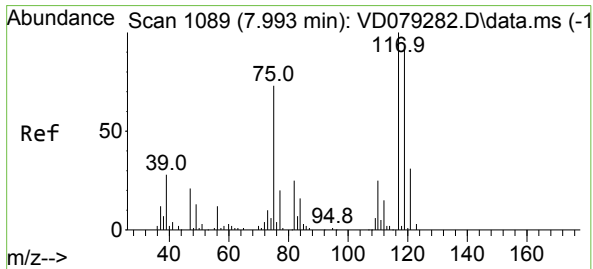
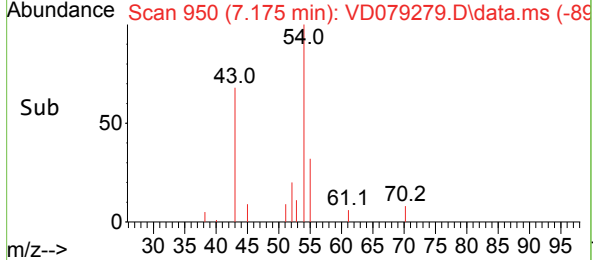
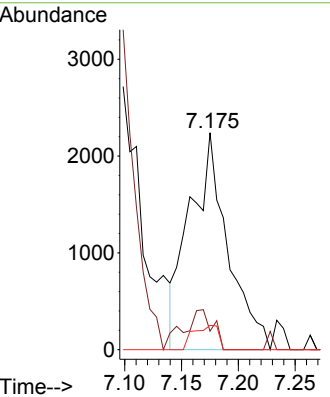
#37  
 Ethyl Acetate  
 Concen: 4.839 ug/l  
 RT: 7.175 min Scan# 91  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 43 Resp: 5209

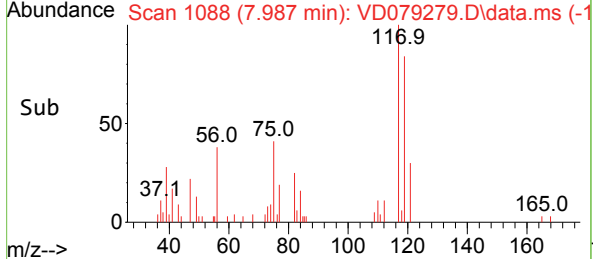
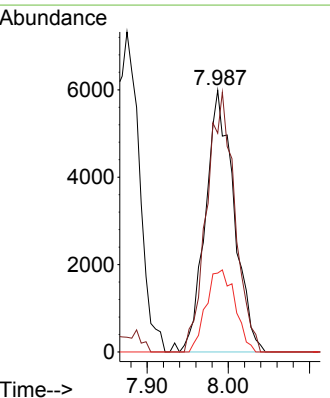
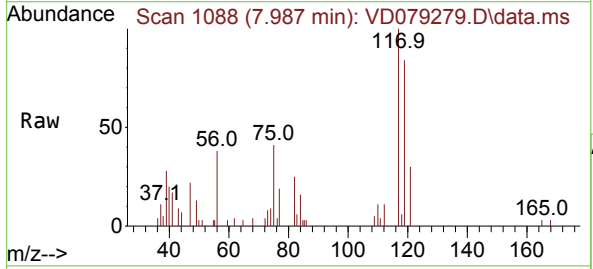
Ion	Ratio	Lower	Upper
43	100		
61	14.2	13.9	20.9
70	7.3	9.8	14.6#

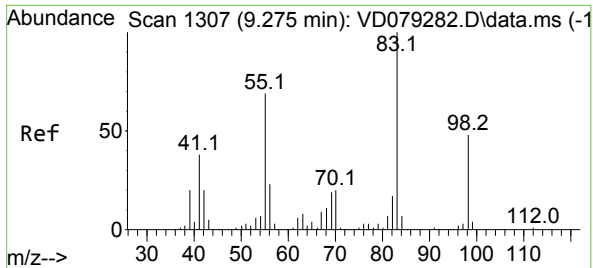


#38  
 Carbon Tetrachloride  
 Concen: 5.101 ug/l  
 RT: 7.987 min Scan# 1088  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 117 Resp: 14651

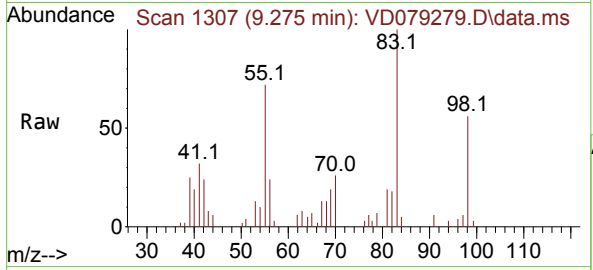
Ion	Ratio	Lower	Upper
117	100		
119	83.6	75.4	113.0
121	30.1	25.0	37.4





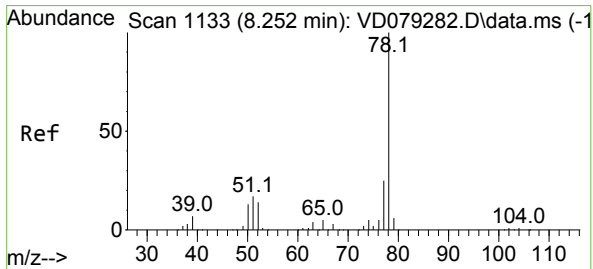
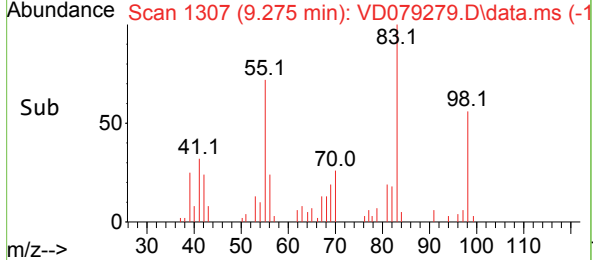
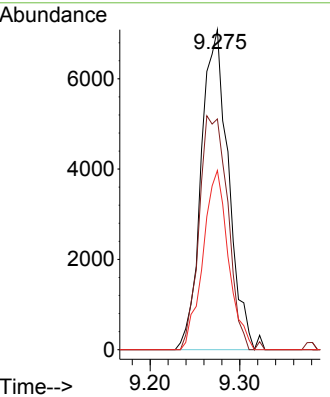
#39  
 Methylcyclohexane  
 Concen: 4.499 ug/l  
 RT: 9.275 min Scan# 1132  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 83 Resp: 14968

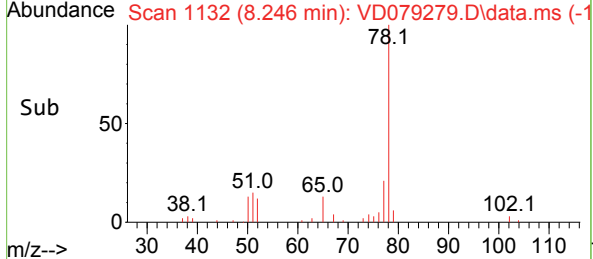
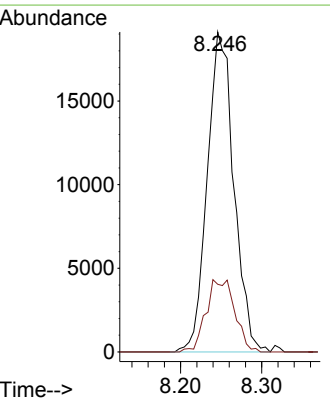
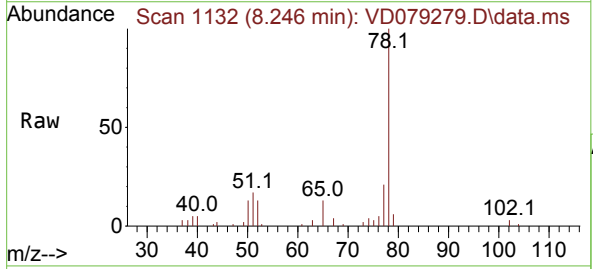
Ion	Ratio	Lower	Upper
83	100		
55	72.1	50.1	75.1
98	56.0	41.9	62.9



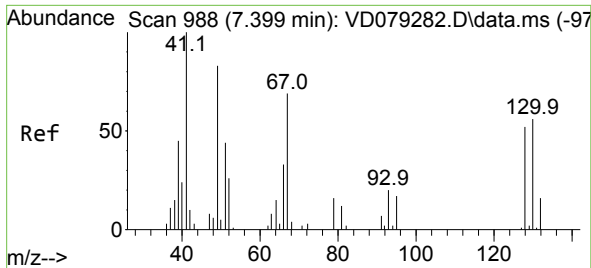
#40  
 Benzene  
 Concen: 4.927 ug/l  
 RT: 8.246 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 78 Resp: 43472

Ion	Ratio	Lower	Upper
78	100		
77	21.2	18.1	27.1

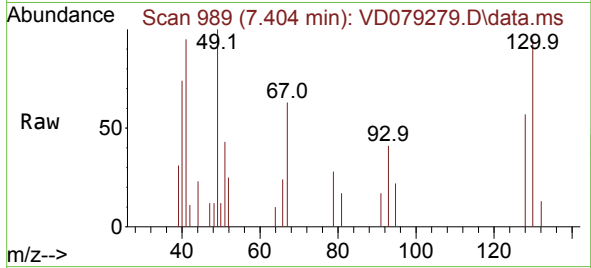






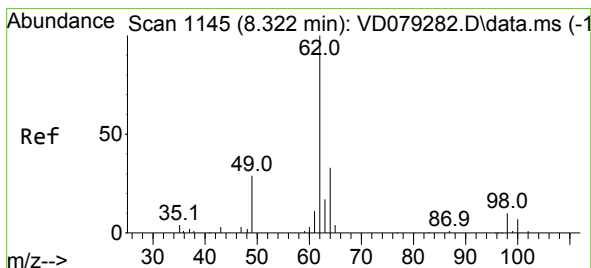
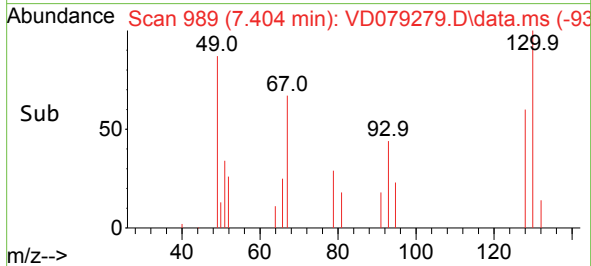
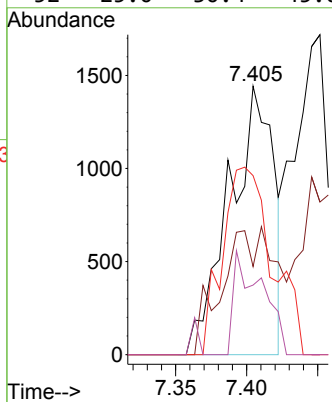
#41  
 Methacrylonitrile  
 Concen: 5.290 ug/l  
 RT: 7.404 min Scan# 989  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :



Tgt Ion: 41 Resp: 3130

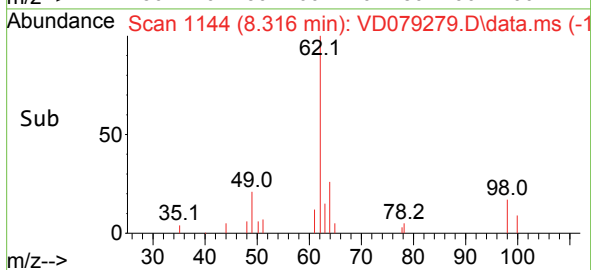
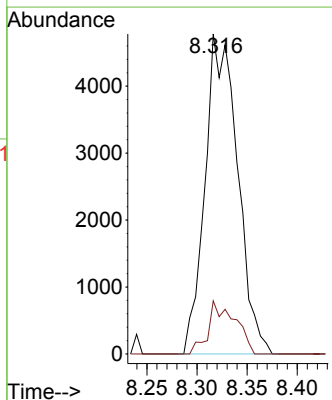
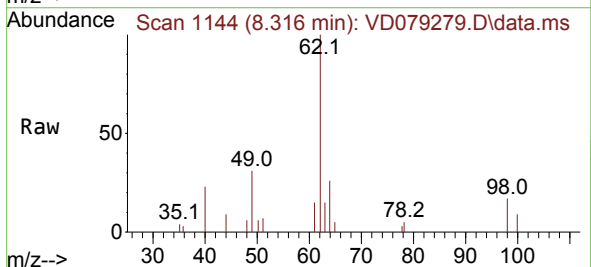
Ion	Ratio	Lower	Upper
41	100		
39	35.0	41.4	62.0#
67	78.5	85.8	128.6#
52	25.0	30.4	45.6#

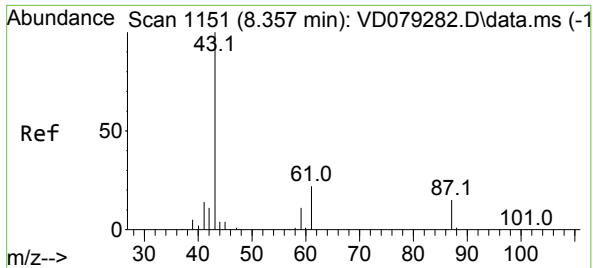


#42  
 1,2-Dichloroethane  
 Concen: 5.085 ug/l  
 RT: 8.316 min Scan# 1144  
 Delta R.T. -0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 62 Resp: 10791

Ion	Ratio	Lower	Upper
62	100		
98	13.7	0.0	25.8



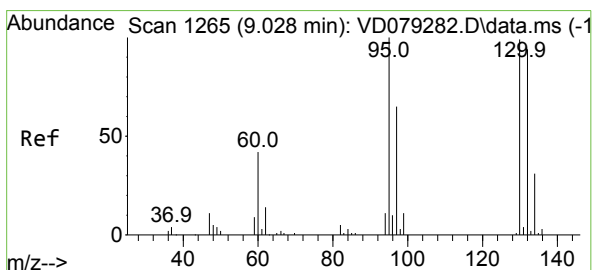
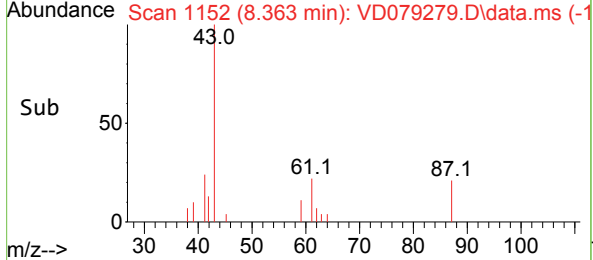
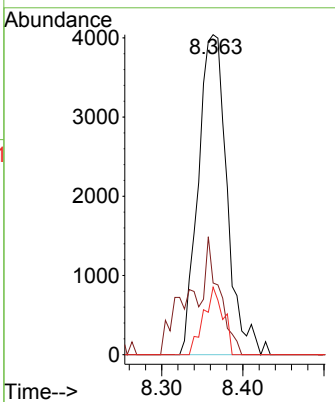
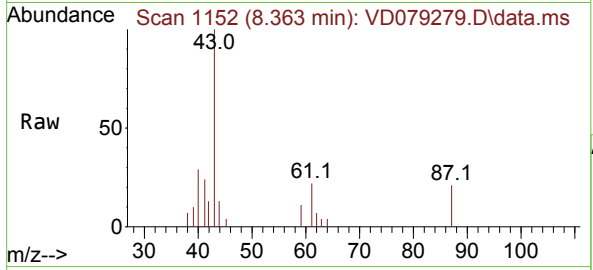


#43  
 Isopropyl Acetate  
 Concen: 4.791 ug/l  
 RT: 8.363 min Scan# 1152  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

Tgt Ion: 43 Resp: 9954

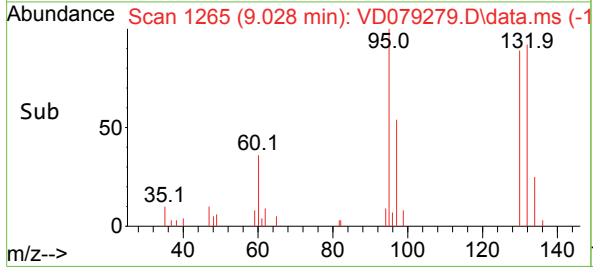
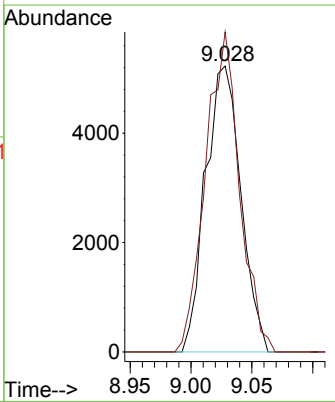
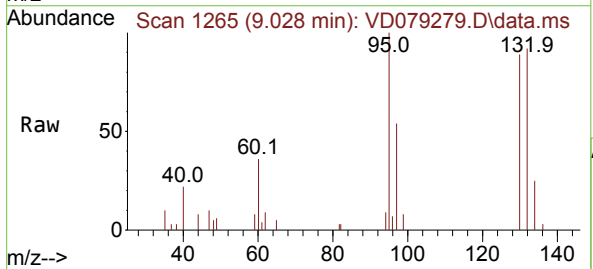
Ion	Ratio	Lower	Upper
43	100		
61	19.3	29.3	43.9#
87	14.4	14.9	22.3#

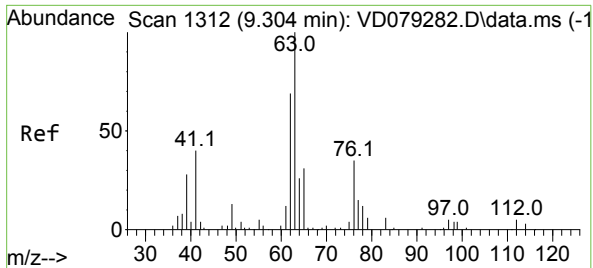


#44  
 Trichloroethene  
 Concen: 5.245 ug/l  
 RT: 9.028 min Scan# 1265  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 130 Resp: 10572

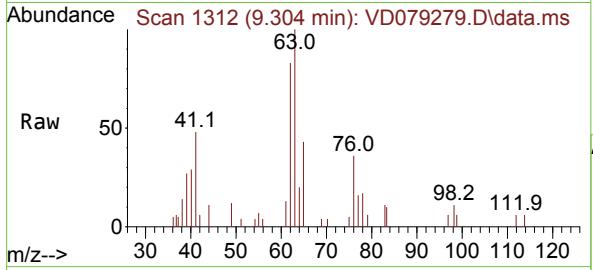
Ion	Ratio	Lower	Upper
130	100		
95	111.9	0.0	177.8



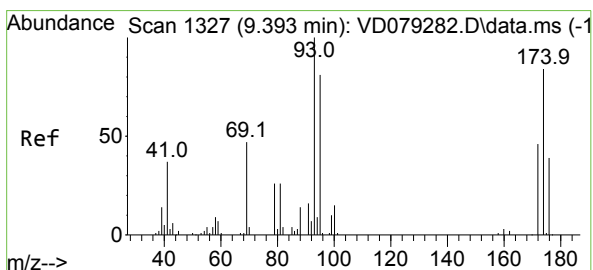
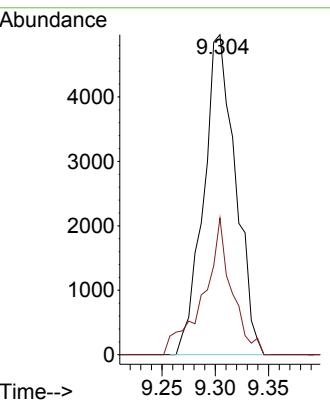
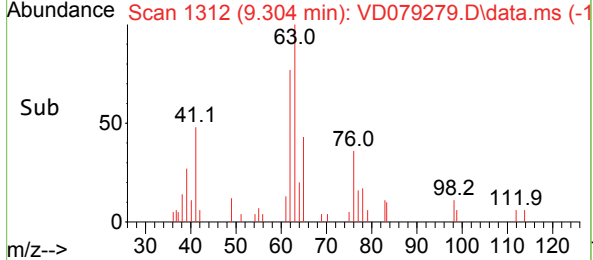


#45  
 1,2-Dichloropropane  
 Concen: 4.813 ug/l  
 RT: 9.304 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

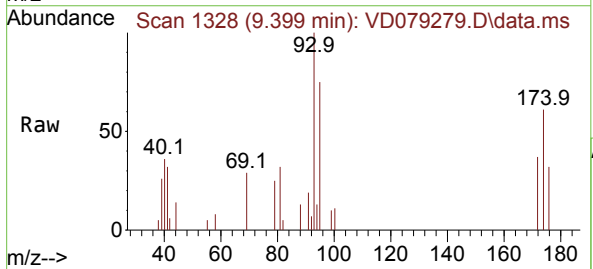
Instrument : MSVOA\_D  
 ClientSampleId :



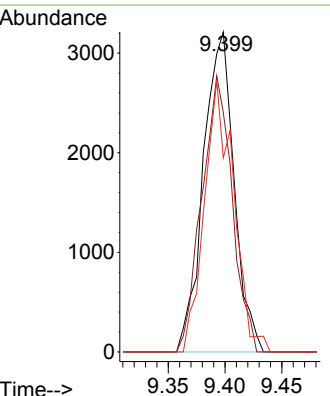
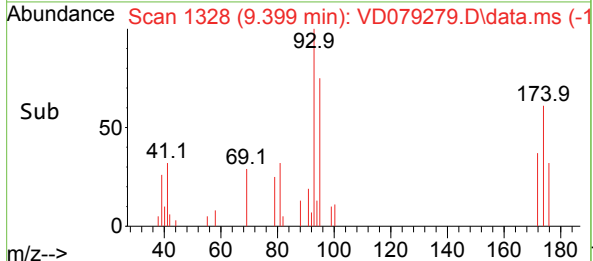
Tgt Ion: 63 Resp: 10341  
 Ion Ratio Lower Upper  
 63 100  
 65 42.7 23.8 35.8#

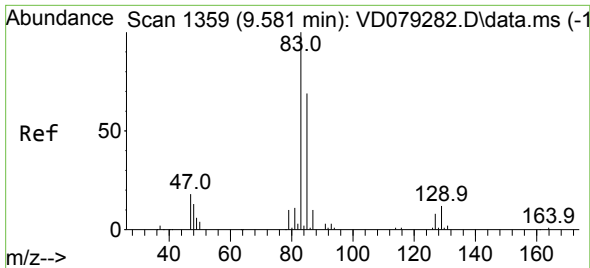


#46  
 Dibromomethane  
 Concen: 4.953 ug/l  
 RT: 9.399 min Scan# 1328  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



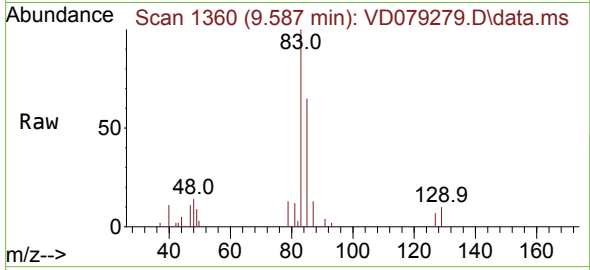
Tgt Ion: 93 Resp: 6035  
 Ion Ratio Lower Upper  
 93 100  
 95 85.3 65.6 98.4  
 174 80.7 82.3 123.5#



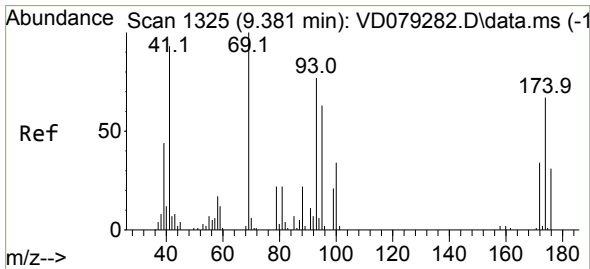
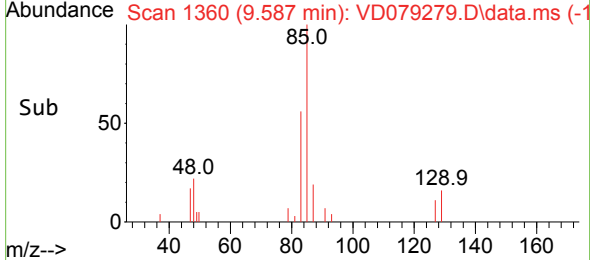
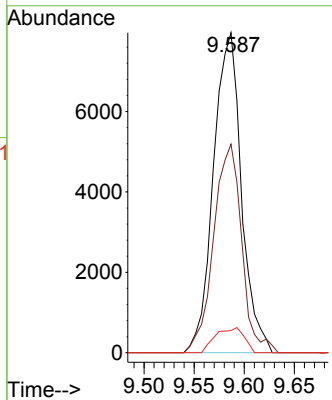


#47  
 Bromodichloromethane  
 Concen: 5.174 ug/l  
 RT: 9.587 min Scan# 1360  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

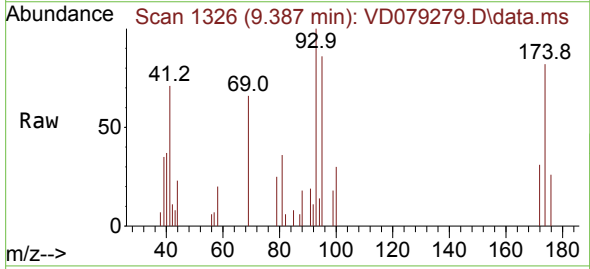
Instrument : MSVOA\_D  
 ClientSampleId :



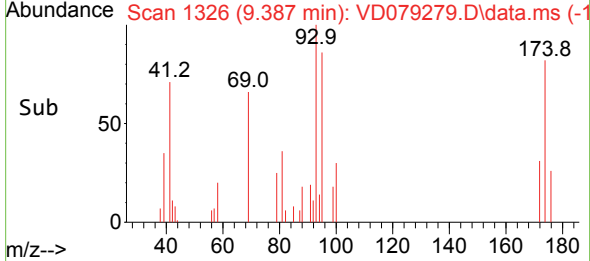
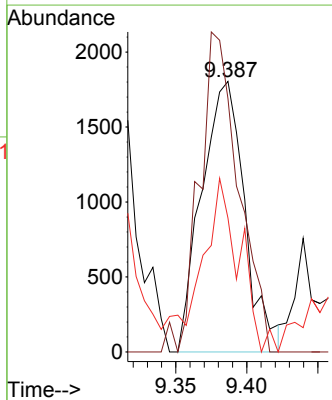
Tgt Ion	Resp	Lower	Upper
83	15426	100	100
85	65.1	50.1	75.1
127	6.9	6.8	10.2

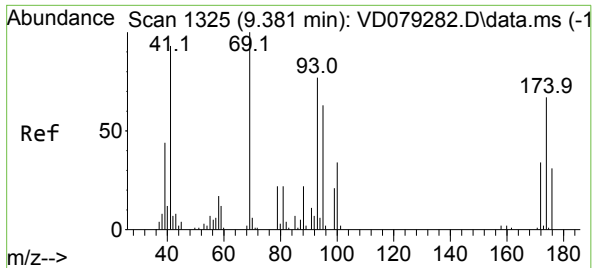


#48  
 Methyl methacrylate  
 Concen: 4.063 ug/l  
 RT: 9.387 min Scan# 1326  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



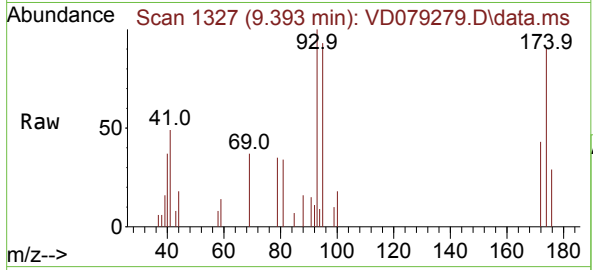
Tgt Ion	Resp	Lower	Upper
41	3809	100	100
69	107.6	96.7	145.1
39	55.5	43.8	65.6



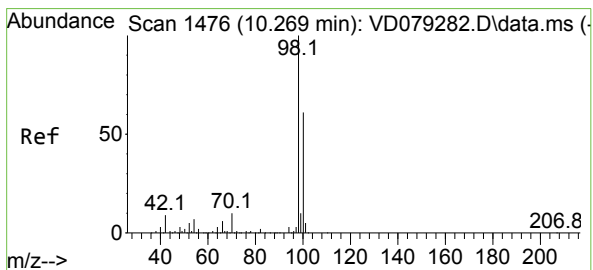
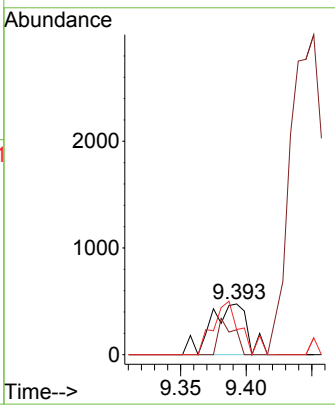
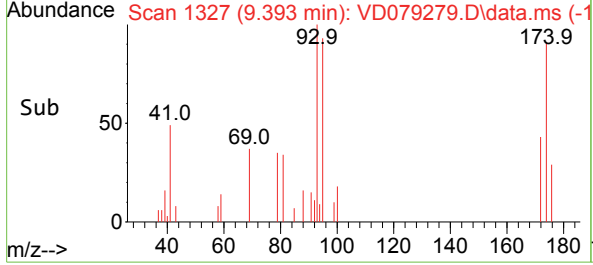


#49  
 1,4-Dioxane  
 Concen: 74.725 ug/l  
 RT: 9.393 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :

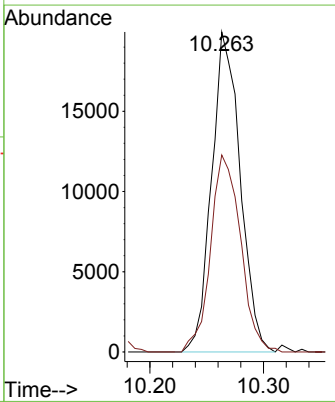
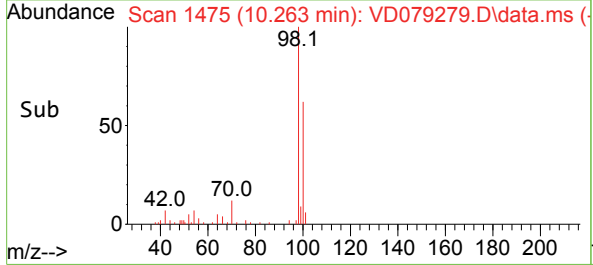
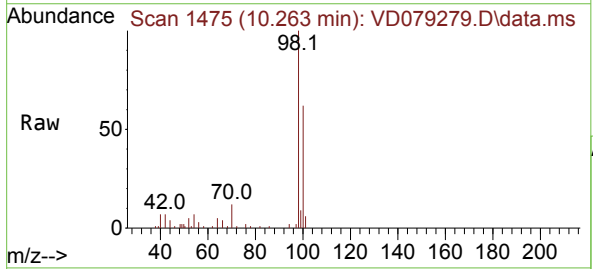


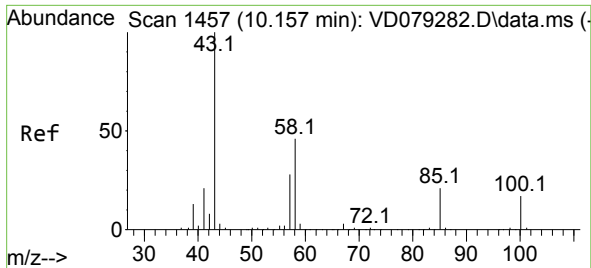
Tgt Ion: 88 Resp: 933  
 Ion Ratio Lower Upper  
 88 100  
 43 29.8 21.5 32.3  
 58 78.2 42.2 63.4#



#50  
 Toluene-d8  
 Concen: 5.320 ug/l  
 RT: 10.263 min Scan# 1475  
 Delta R.T. -0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 98 Resp: 34835  
 Ion Ratio Lower Upper  
 98 100  
 100 64.6 51.6 77.4

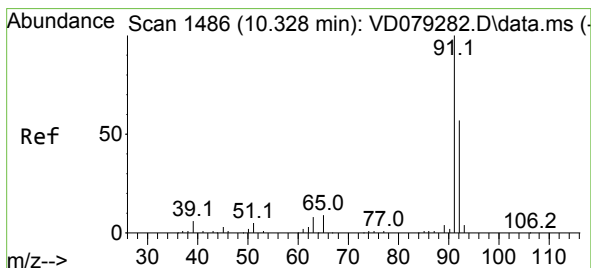
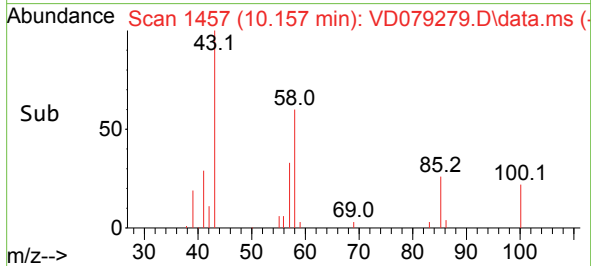
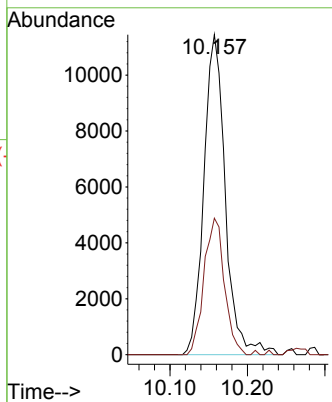
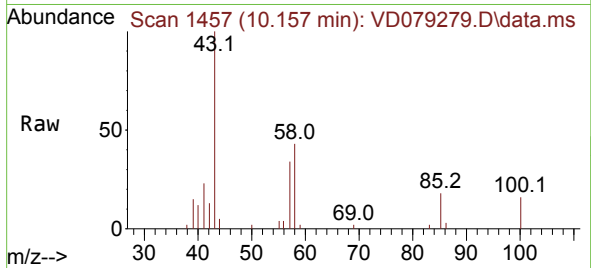




#51  
 4-Methyl-2-Pentanone  
 Concen: 20.324 ug/l  
 RT: 10.157 min Scan# 1457  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

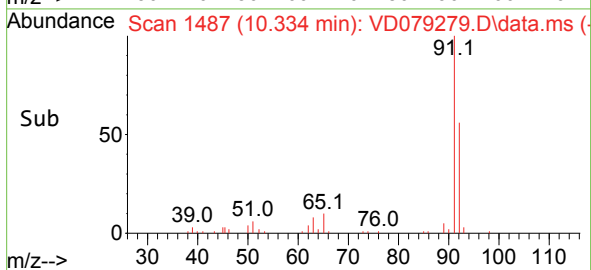
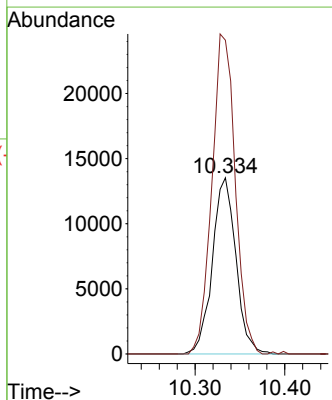
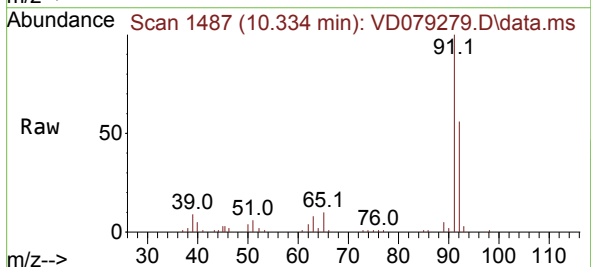
Instrument : MSVOA\_D  
 ClientSampleId :

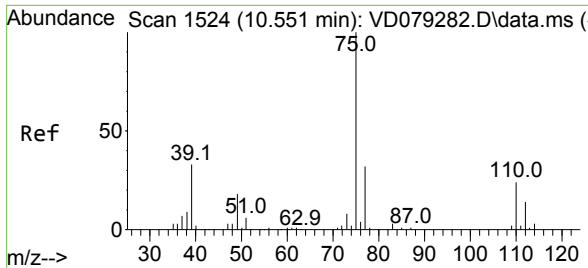
Tgt Ion: 43 Resp: 21974  
 Ion Ratio Lower Upper  
 43 100  
 58 40.6 36.6 55.0



#52  
 Toluene  
 Concen: 4.588 ug/l  
 RT: 10.334 min Scan# 1487  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

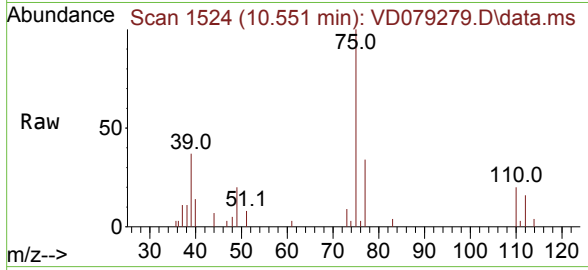
Tgt Ion: 92 Resp: 24645  
 Ion Ratio Lower Upper  
 92 100  
 91 179.9 141.7 212.5



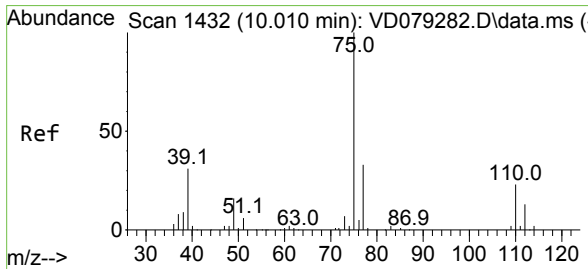
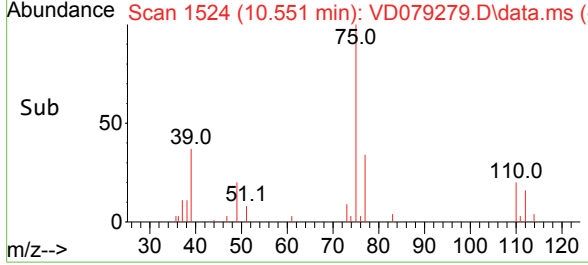
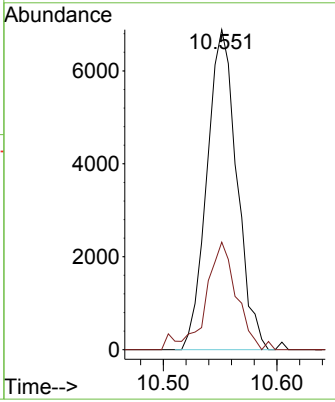


#53  
 t-1,3-Dichloropropene  
 Concen: 4.688 ug/l  
 RT: 10.551 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

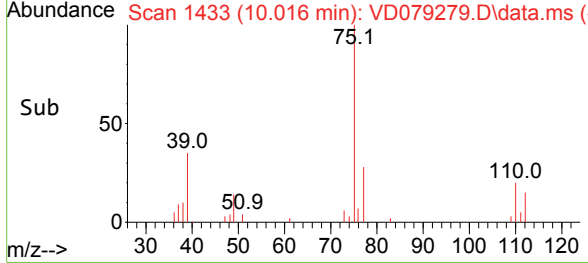
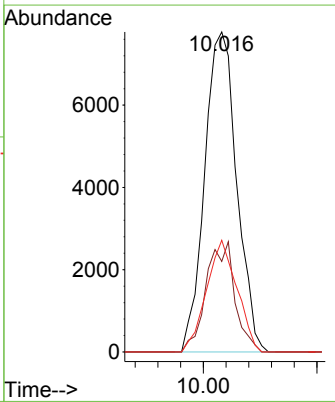
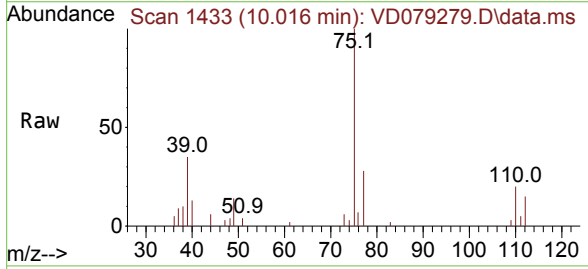


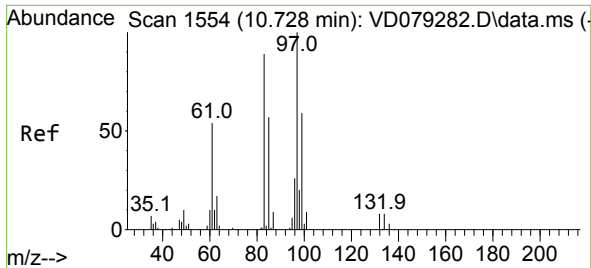
Tgt Ion: 75 Resp: 12624  
 Ion Ratio Lower Upper  
 75 100  
 77 33.6 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.725 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

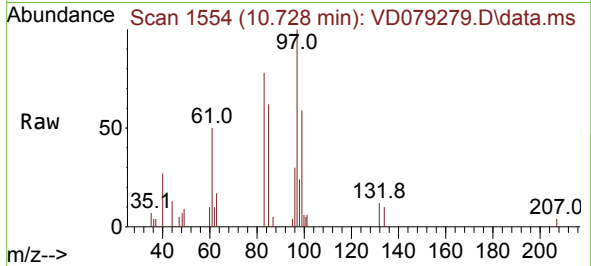
Tgt Ion: 75 Resp: 15265  
 Ion Ratio Lower Upper  
 75 100  
 77 28.3 24.4 36.6  
 39 34.9 24.2 36.2





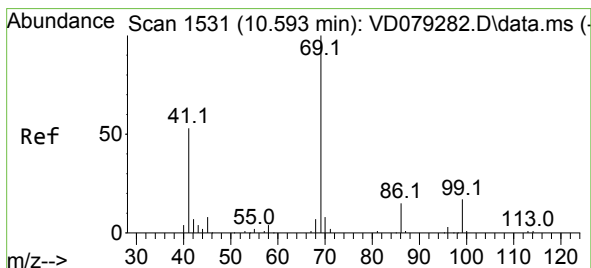
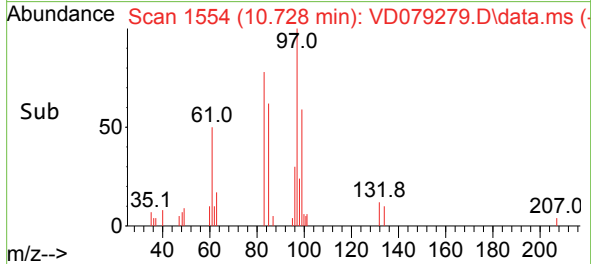
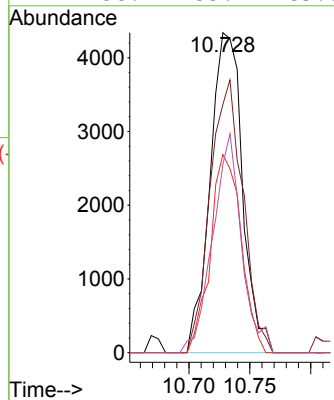
#55  
 1,1,2-Trichloroethane  
 Concen: 5.092 ug/l  
 RT: 10.728 min Scan# 1554  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 97 Resp: 8003

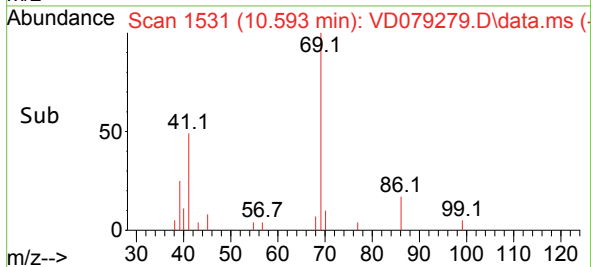
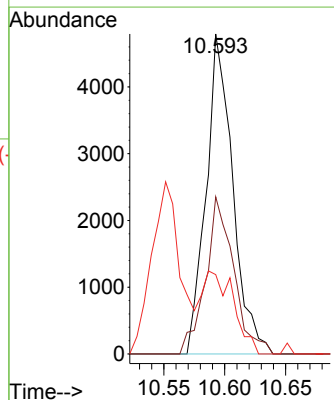
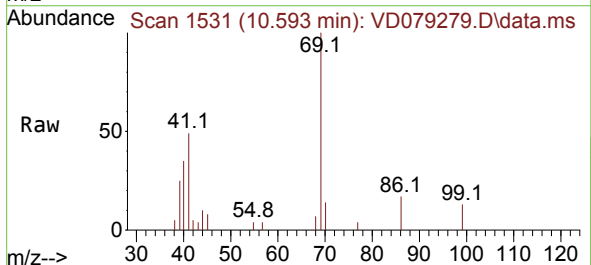
Ion	Ratio	Lower	Upper
97	100		
83	77.6	65.8	98.8
85	61.9	43.8	65.8
99	58.9	55.4	83.0



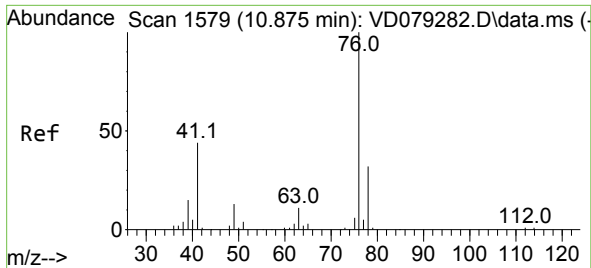
#56  
 Ethyl methacrylate  
 Concen: 6.917 ug/l  
 RT: 10.593 min Scan# 1531  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 69 Resp: 7289

Ion	Ratio	Lower	Upper
69	100		
41	51.9	39.8	59.6
39	31.0	20.2	30.4#

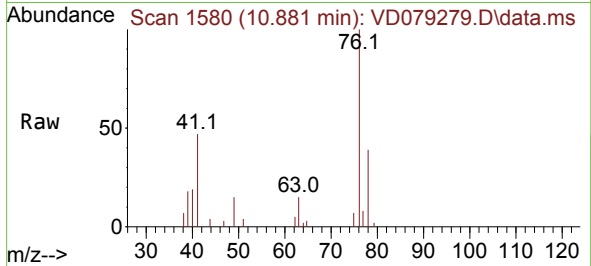




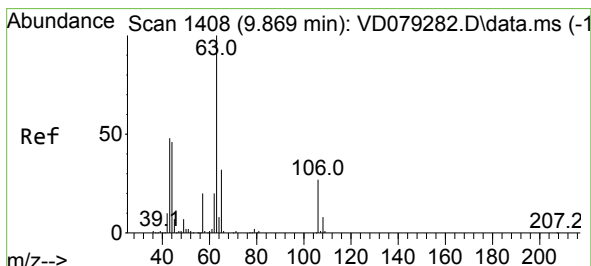
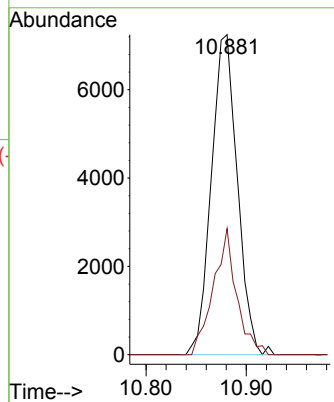
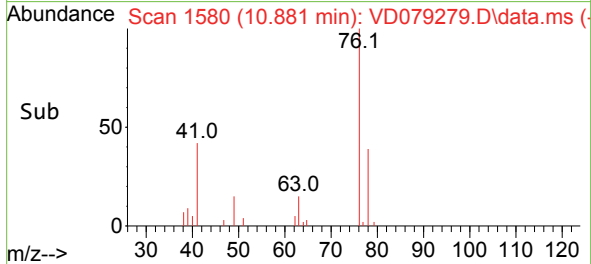


#57  
 1,3-Dichloropropane  
 Concen: 4.864 ug/l  
 RT: 10.881 min Scan# 1580  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

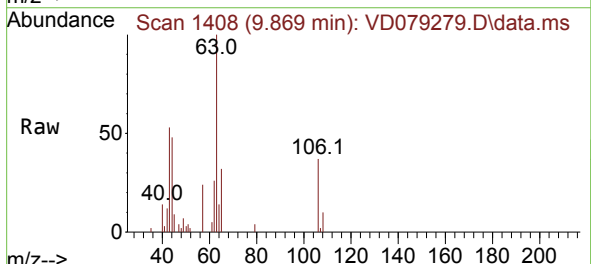
Instrument : MSVOA\_D  
 ClientSampleId :



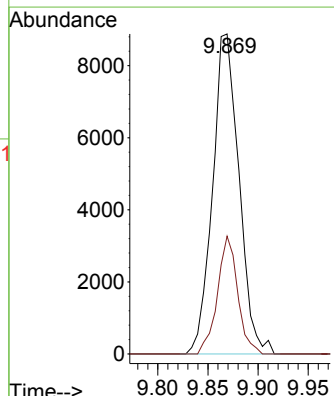
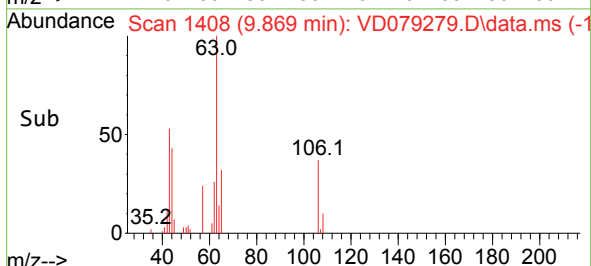
Tgt Ion: 76 Resp: 13068  
 Ion Ratio Lower Upper  
 76 100  
 78 35.3 26.2 39.2

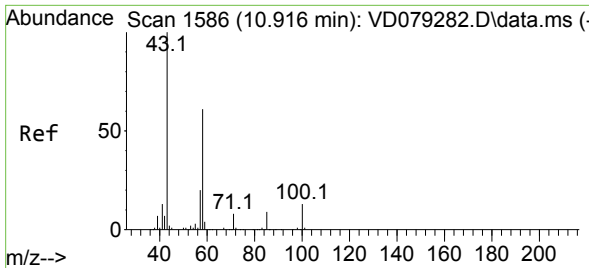


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 35.079 ug/l  
 RT: 9.869 min Scan# 1408  
 Delta R.T. 0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



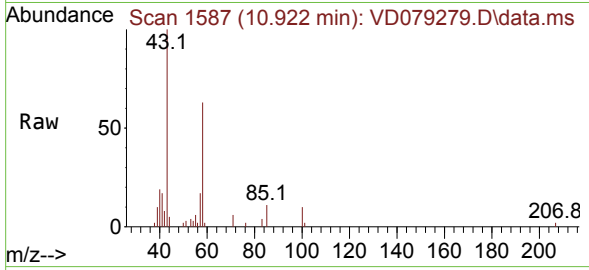
Tgt Ion: 63 Resp: 16281  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 26.4 39.6



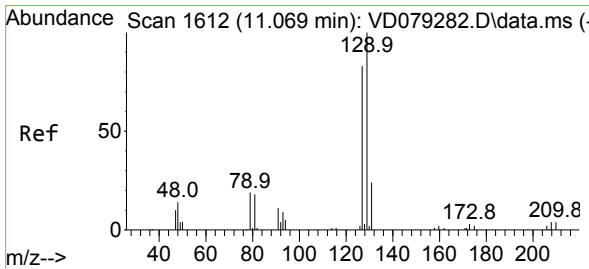
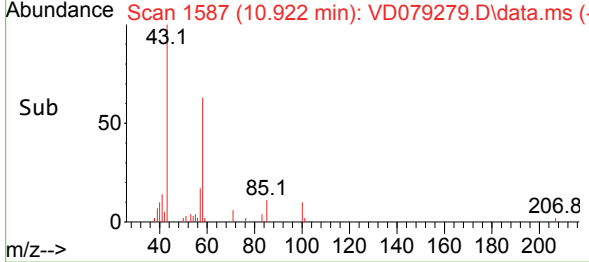
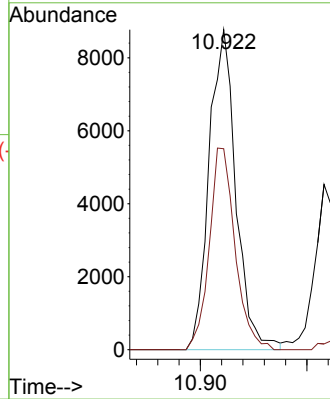


#59  
 2-Hexanone  
 Concen: 19.923 ug/l  
 RT: 10.922 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :

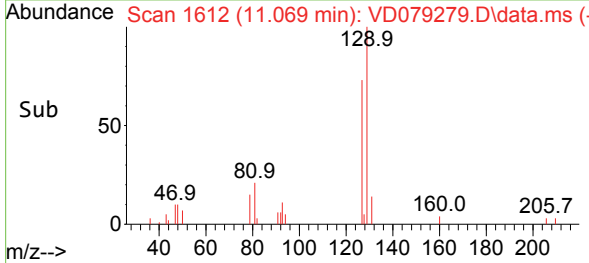
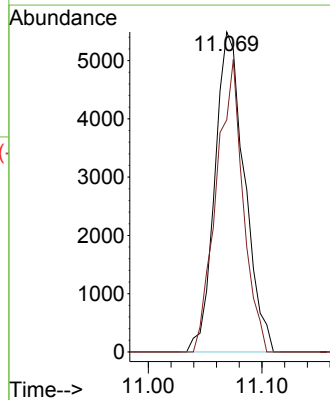
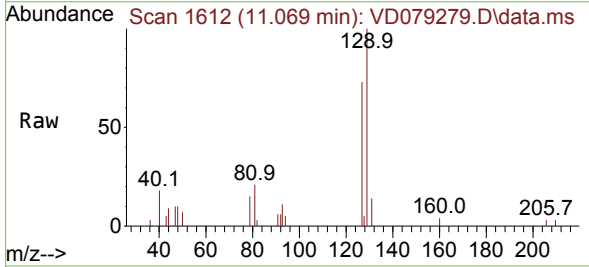


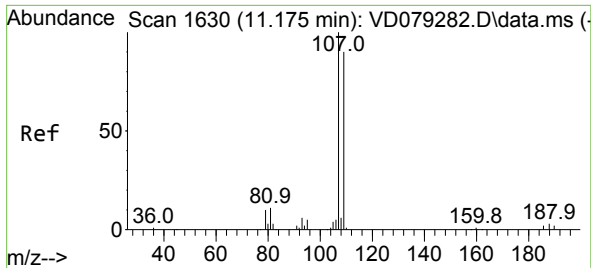
Tgt Ion: 43 Resp: 15297  
 Ion Ratio Lower Upper  
 43 100  
 58 60.7 31.1 93.5



#60  
 Dibromochloromethane  
 Concen: 5.015 ug/l  
 RT: 11.069 min Scan# 1612  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

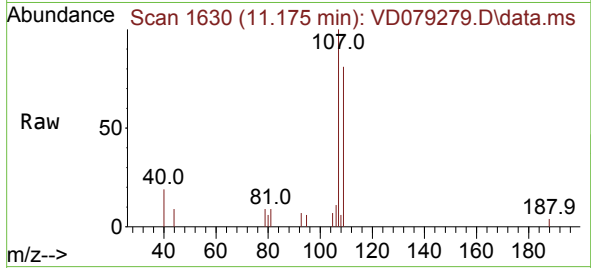
Tgt Ion: 129 Resp: 9949  
 Ion Ratio Lower Upper  
 129 100  
 127 82.3 38.0 113.9



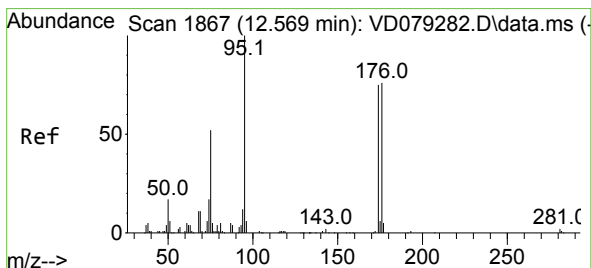
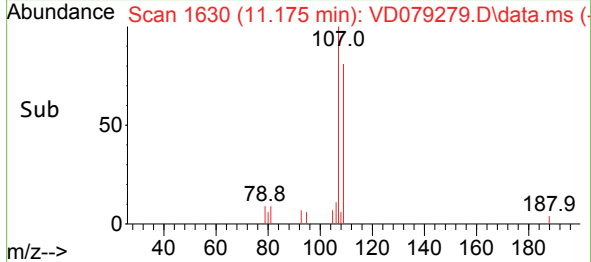
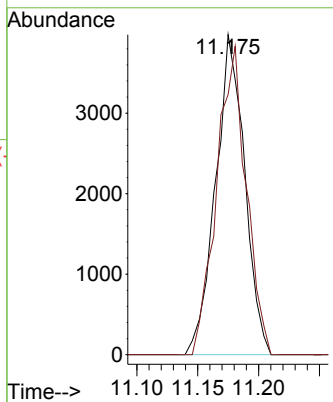


#61  
 1,2-Dibromoethane  
 Concen: 4.584 ug/l  
 RT: 11.175 min Scan# 1630  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

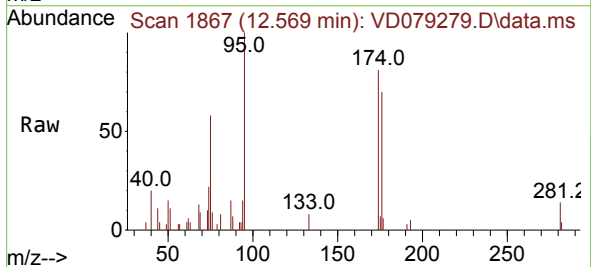
Instrument : MSVOA\_D  
 ClientSampleId :



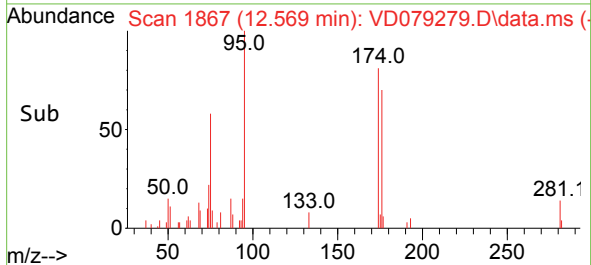
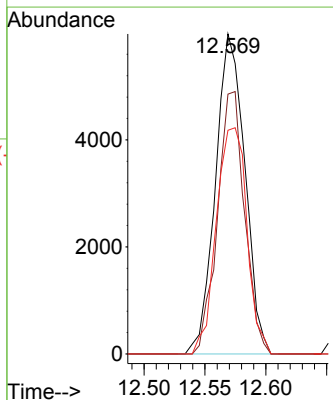
Tgt Ion:107 Resp: 6605  
 Ion Ratio Lower Upper  
 107 100  
 109 98.3 72.0 108.0

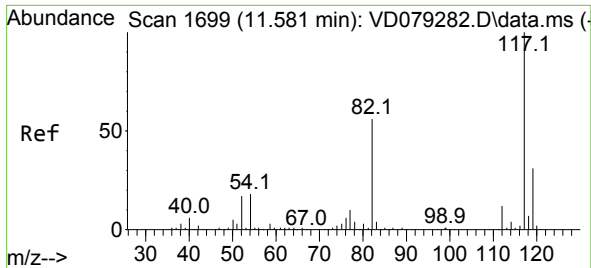


#62  
 4-Bromofluorobenzene  
 Concen: 4.781 ug/l  
 RT: 12.569 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



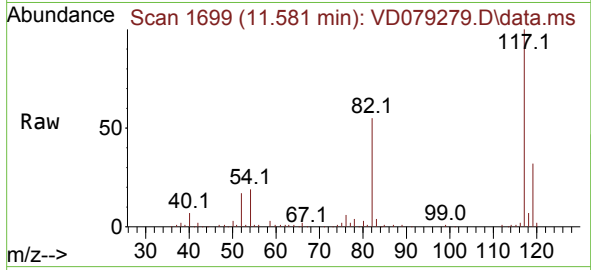
Tgt Ion: 95 Resp: 10039  
 Ion Ratio Lower Upper  
 95 100  
 174 75.8 0.0 195.4  
 176 73.5 0.0 192.6





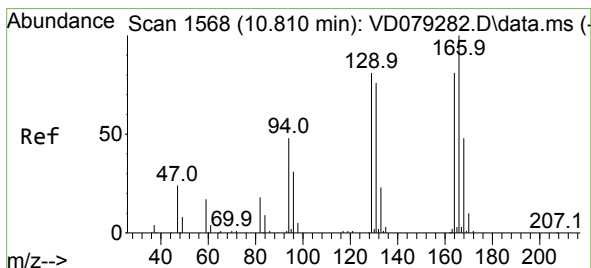
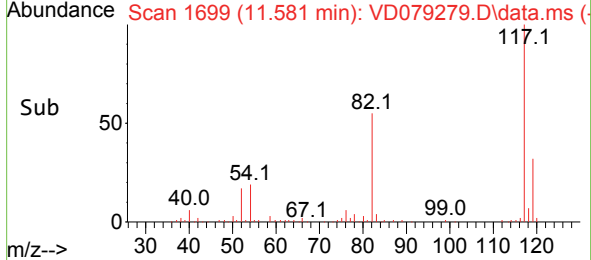
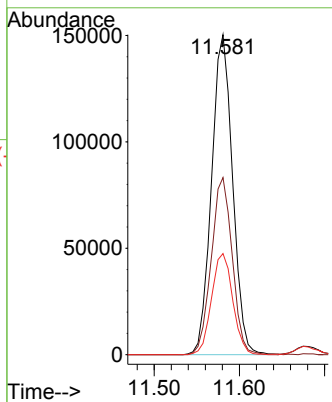
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.581 min Scan# 1699  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion:117 Resp: 257777

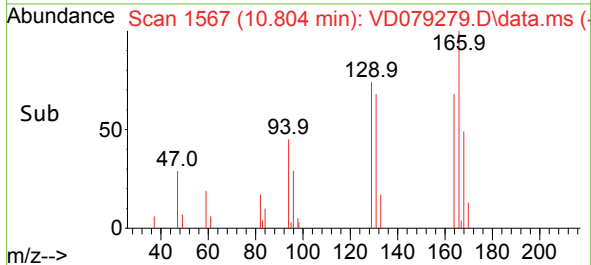
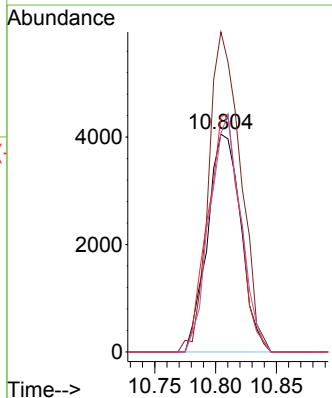
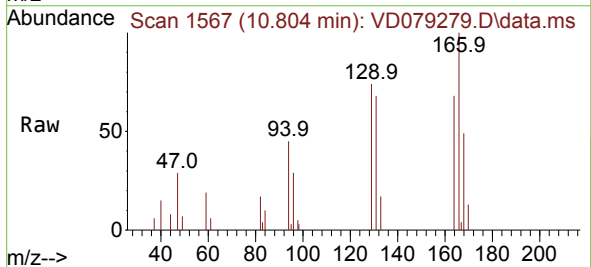
Ion	Ratio	Lower	Upper
117	100		
82	55.3	39.8	59.6
119	31.6	25.7	38.5

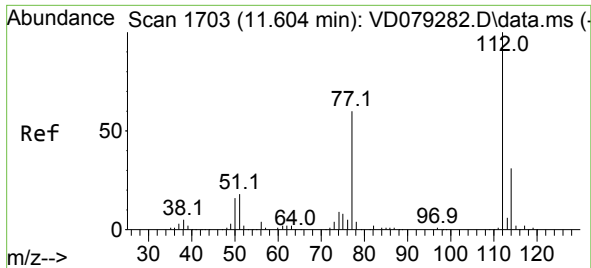


#64  
 Tetrachloroethene  
 Concen: 4.823 ug/l  
 RT: 10.804 min Scan# 1567  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion:164 Resp: 7747

Ion	Ratio	Lower	Upper
164	100		
166	146.9	108.6	163.0
129	108.2	74.6	112.0
131	100.3	68.6	103.0

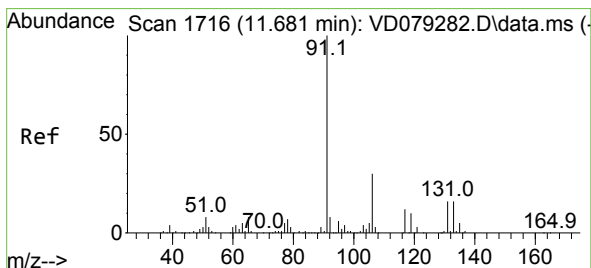
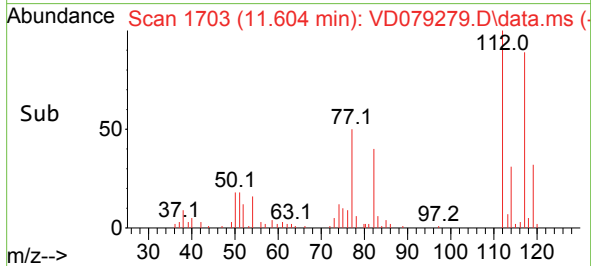
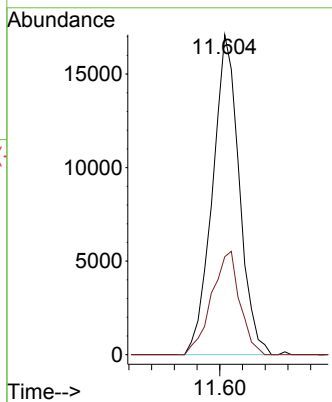
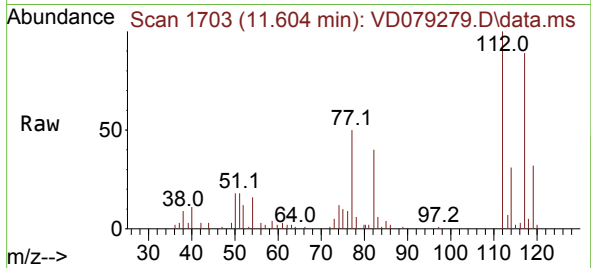




#65  
 Chlorobenzene  
 Concen: 4.869 ug/l  
 RT: 11.604 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

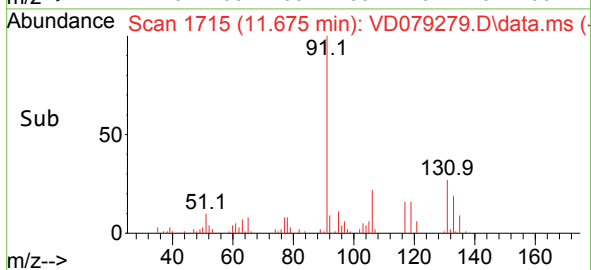
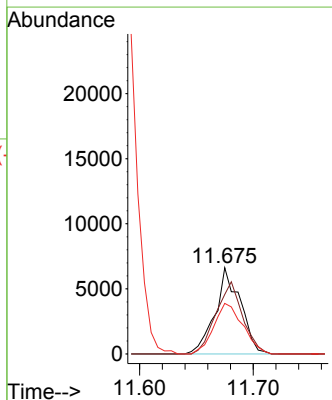
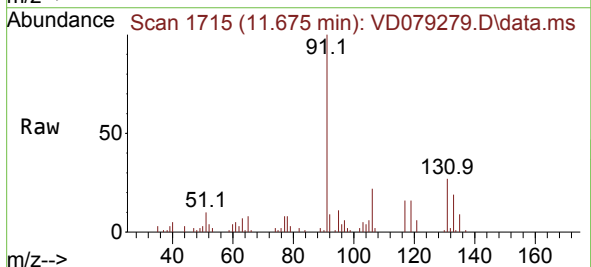
Instrument : MSVOA\_D  
 ClientSampleId :

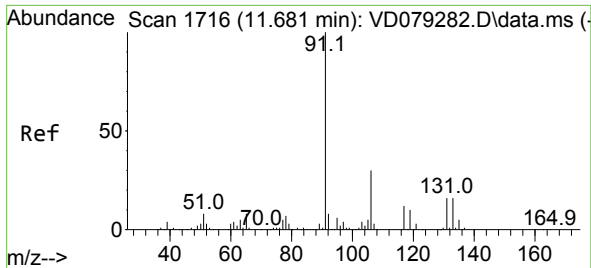
Tgt Ion	Resp	Lower	Upper
112	100		
114	30.6	26.0	39.0



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 5.259 ug/l  
 RT: 11.675 min Scan# 1715  
 Delta R.T. -0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

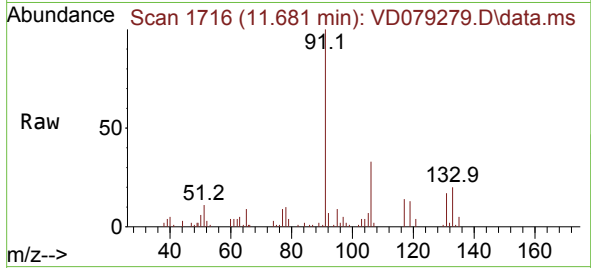
Tgt Ion	Resp	Lower	Upper
131	100		
133	88.1	49.2	147.6
119	67.4	33.4	100.2



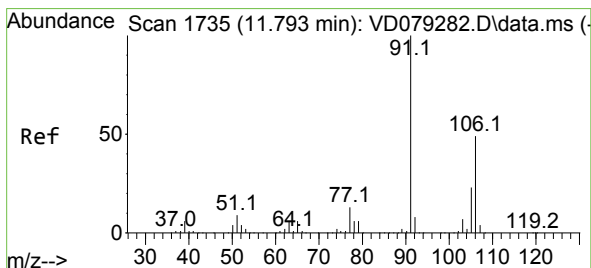
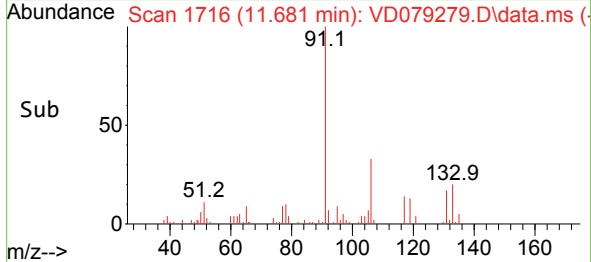
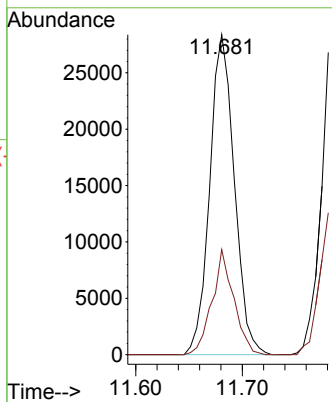


#67  
 Ethyl Benzene  
 Concen: 4.545 ug/l  
 RT: 11.681 min Scan# 1716  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

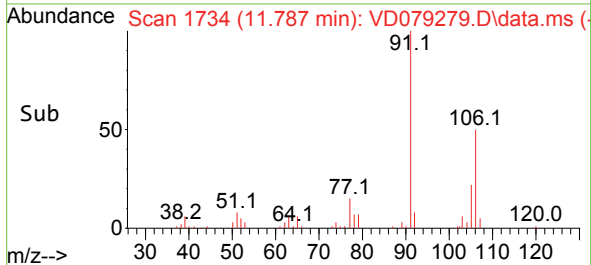
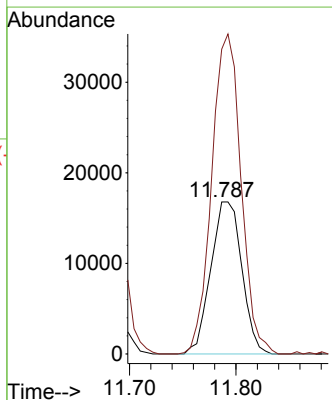
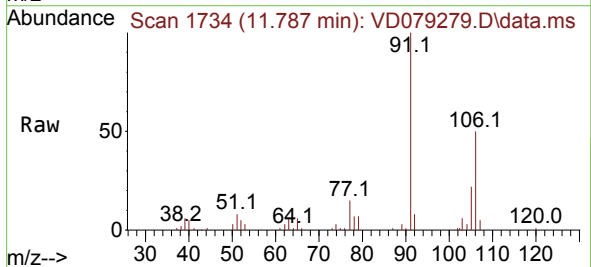


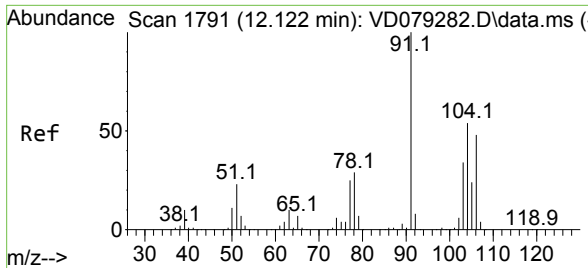
Tgt Ion: 91 Resp: 45477  
 Ion Ratio Lower Upper  
 91 100  
 106 32.8 25.8 38.6



#68  
 m/p-Xylenes  
 Concen: 8.803 ug/l  
 RT: 11.787 min Scan# 1734  
 Delta R.T. -0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion: 106 Resp: 33971  
 Ion Ratio Lower Upper  
 106 100  
 91 199.0 148.5 222.7

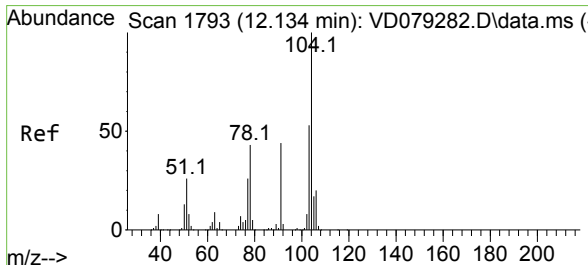
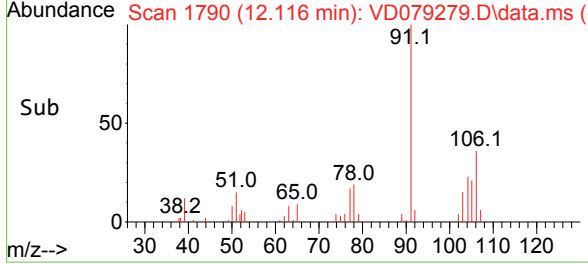
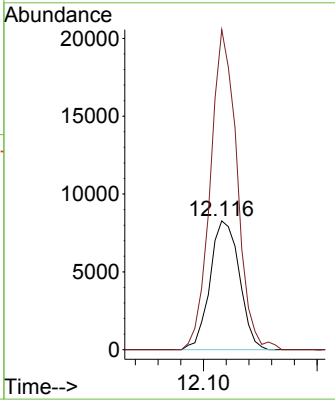
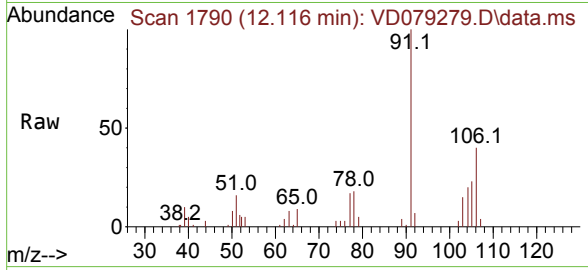




#69  
 o-Xylene  
 Concen: 4.288 ug/l  
 RT: 12.116 min Scan# 1790  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

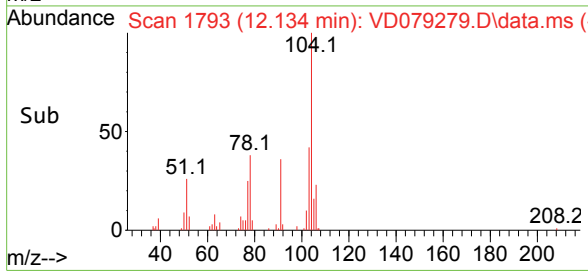
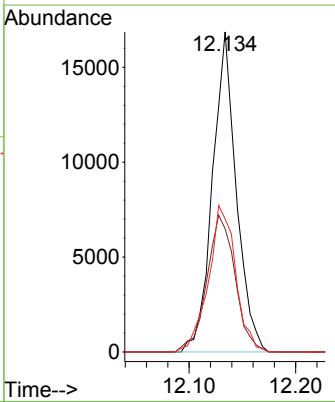
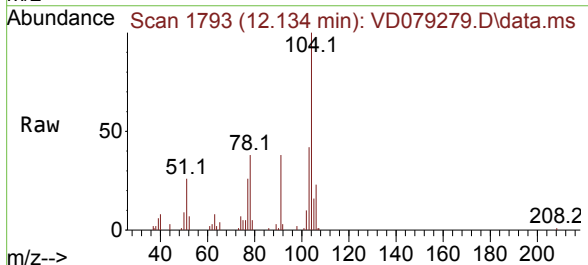
Instrument : MSVOA\_D  
 ClientSampleId :

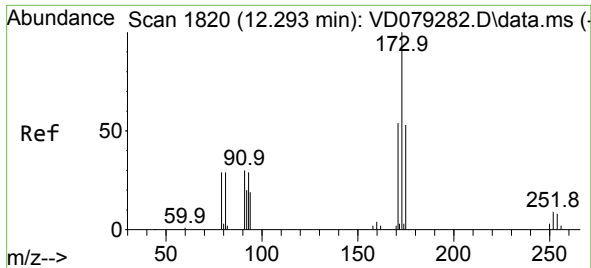
Tgt Ion	Resp	Lower	Upper
106	14864	100	290.1
91	225.5	96.7	290.1



#70  
 Styrene  
 Concen: 4.232 ug/l  
 RT: 12.134 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

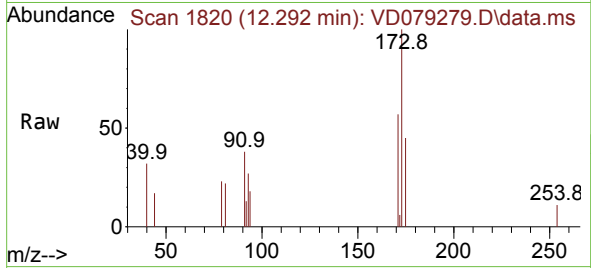
Tgt Ion	Resp	Lower	Upper
104	26166	100	66.4
78	50.5	33.0	49.6
103	52.2	44.2	66.4



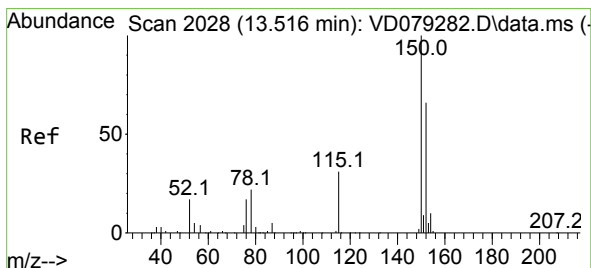
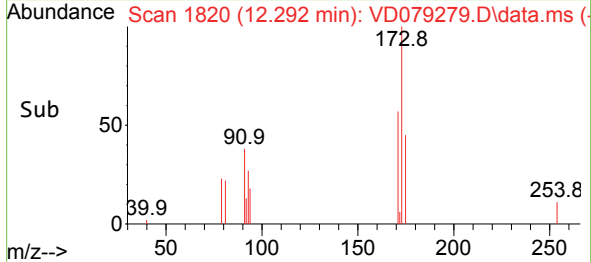
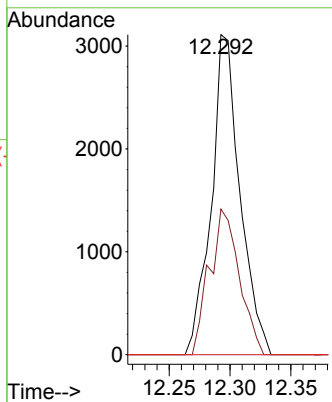


#71  
 Bromoform  
 Concen: 4.825 ug/l  
 RT: 12.292 min Scan# 1820  
 Delta R.T. -0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :

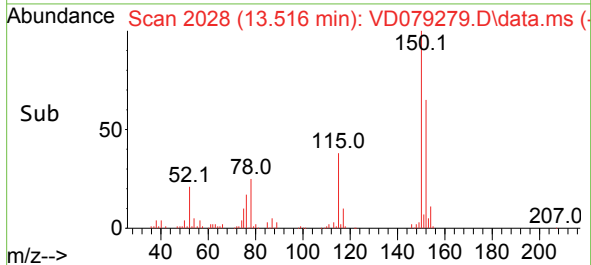
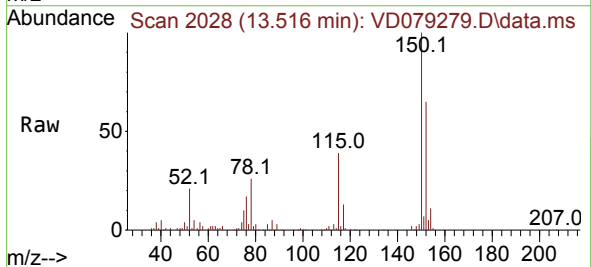
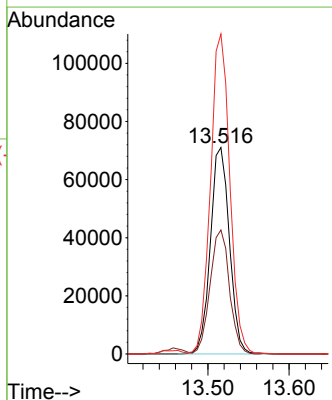


Tgt Ion:173 Resp: 5107  
 Ion Ratio Lower Upper  
 173 100  
 175 47.3 23.7 71.1  
 254 0.0 0.0 0.0

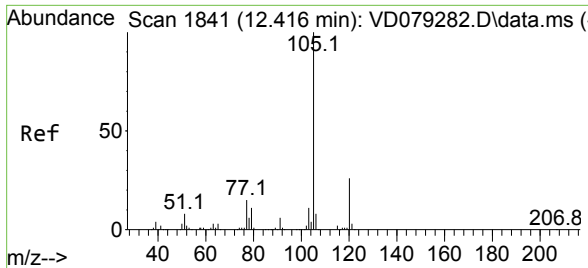


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.516 min Scan# 2028  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion:152 Resp: 115700  
 Ion Ratio Lower Upper  
 152 100  
 115 61.1 26.5 79.5  
 150 157.4 0.0 341.6

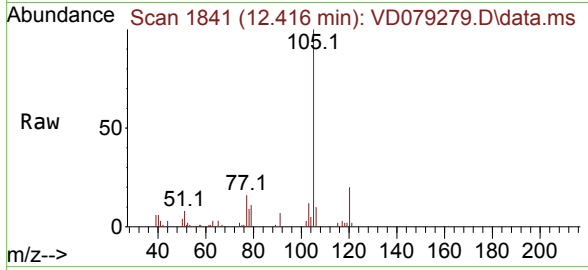




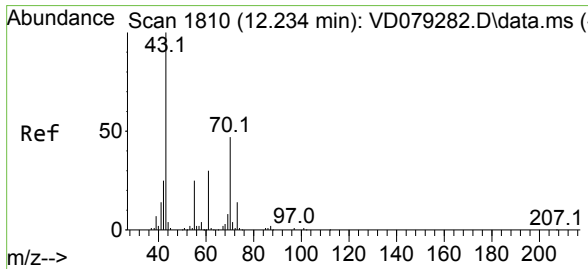
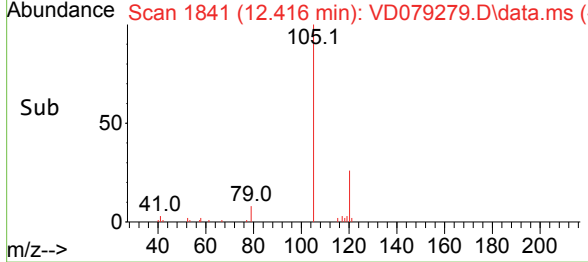
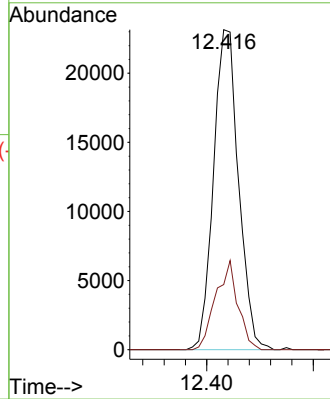


#73  
 Isopropylbenzene  
 Concen: 4.383 ug/l  
 RT: 12.416 min Scan# 1841  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

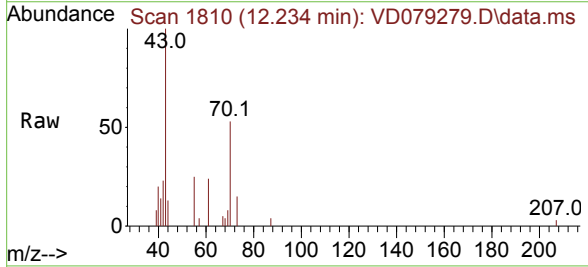
Instrument : MSVOA\_D  
 ClientSampleId :



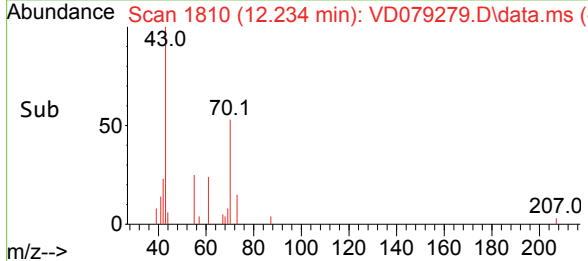
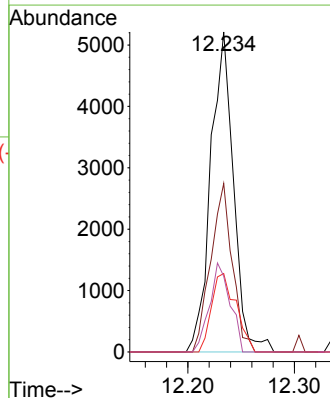
Tgt Ion:105 Resp: 37696  
 Ion Ratio Lower Upper  
 105 100  
 120 24.7 13.6 40.7

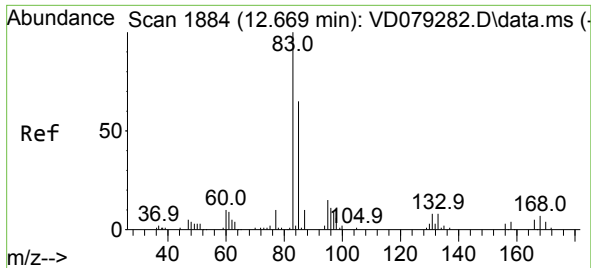


#74  
 N-ethyl acetate  
 Concen: 4.108 ug/l  
 RT: 12.234 min Scan# 1810  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion: 43 Resp: 7756  
 Ion Ratio Lower Upper  
 43 100  
 70 49.9 44.3 66.5  
 55 26.2 23.2 34.8  
 61 25.2 24.2 36.4

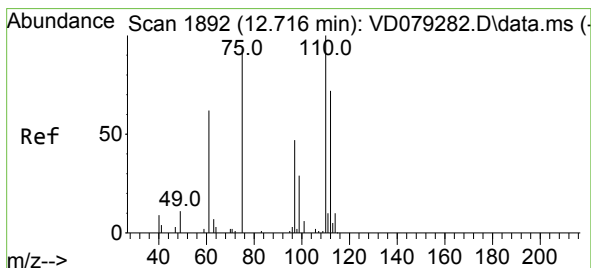
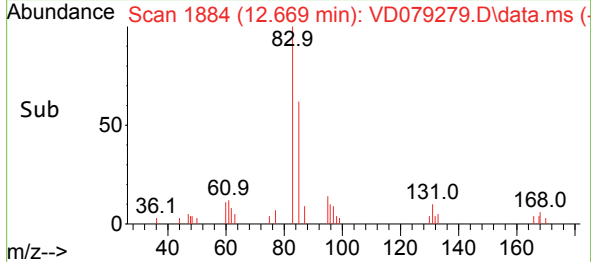
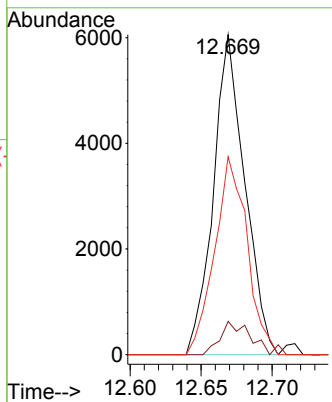
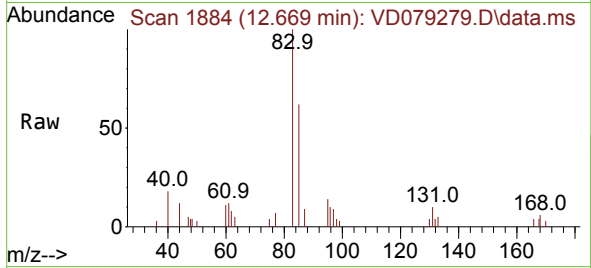




#75  
 1,1,2-Tetrachloroethane  
 Concen: 5.200 ug/l  
 RT: 12.669 min Scan# 1884  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

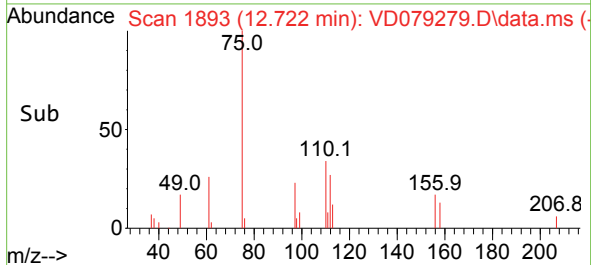
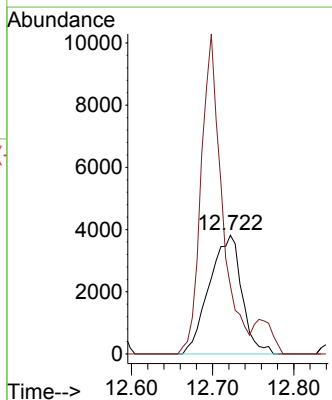
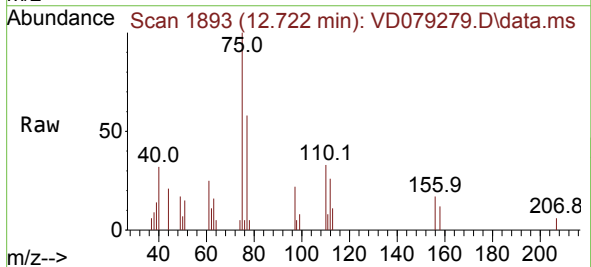
Instrument : MSVOA\_D  
 ClientSampleId :

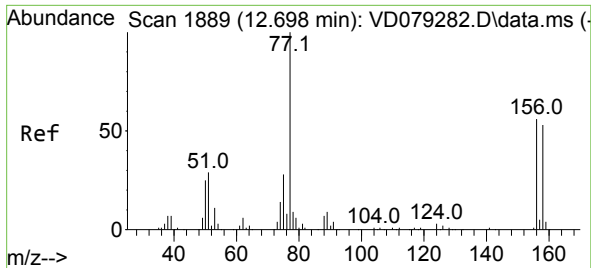
Tgt Ion: 83 Resp: 9324  
 Ion Ratio Lower Upper  
 83 100  
 131 10.4 5.5 16.5  
 85 63.8 33.8 101.3



#76  
 1,2,3-Trichloropropane  
 Concen: 9.234 ug/l  
 RT: 12.722 min Scan# 1893  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

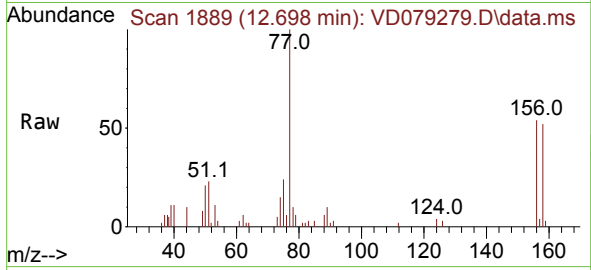
Tgt Ion: 75 Resp: 10597  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



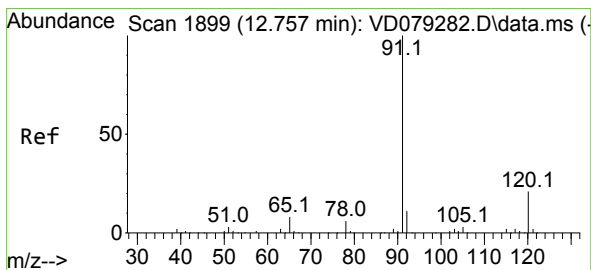
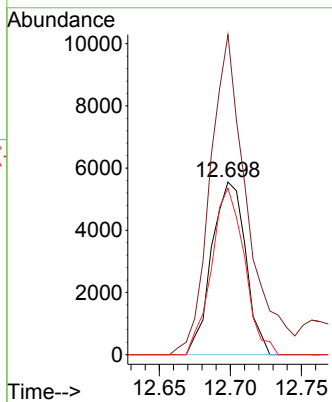
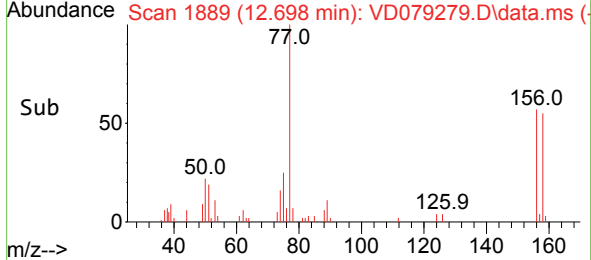


#77  
 Bromobenzene  
 Concen: 4.755 ug/l  
 RT: 12.698 min Scan# 1889  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

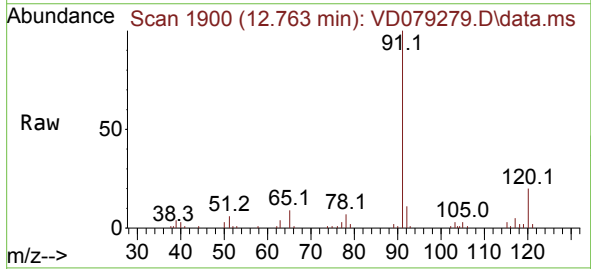
Instrument : MSVOA\_D  
 ClientSampleId :



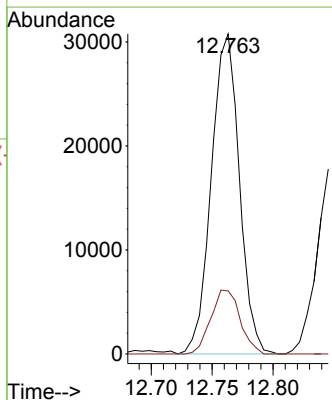
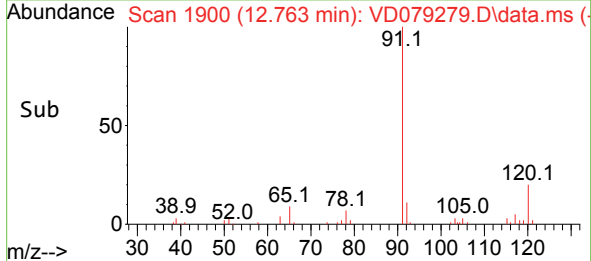
Tgt Ion:156 Resp: 9200  
 Ion Ratio Lower Upper  
 156 100  
 77 201.5 77.3 231.9  
 158 94.0 49.6 149.0

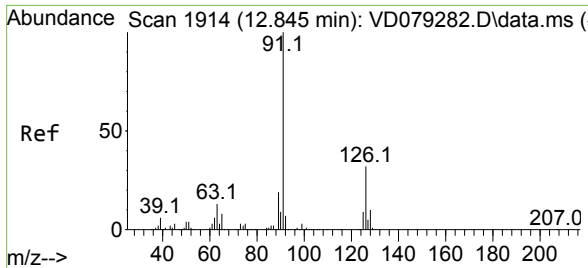


#78  
 n-propylbenzene  
 Concen: 4.476 ug/l  
 RT: 12.763 min Scan# 1900  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



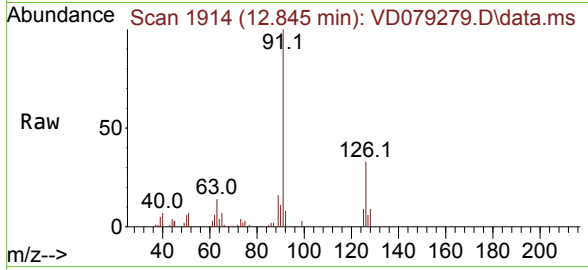
Tgt Ion: 91 Resp: 49282  
 Ion Ratio Lower Upper  
 91 100  
 120 20.8 12.3 36.8



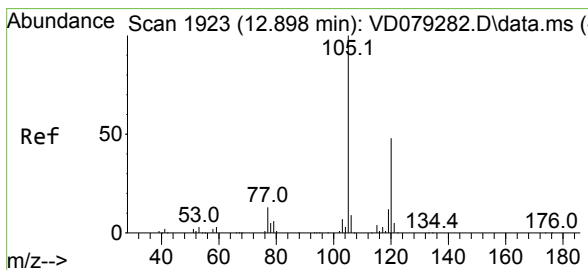
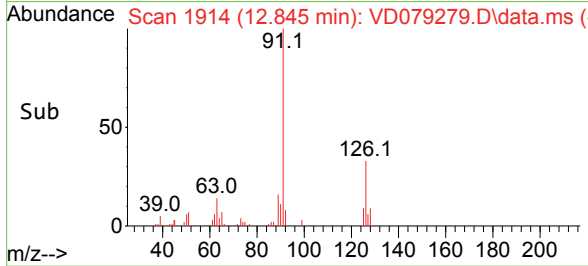
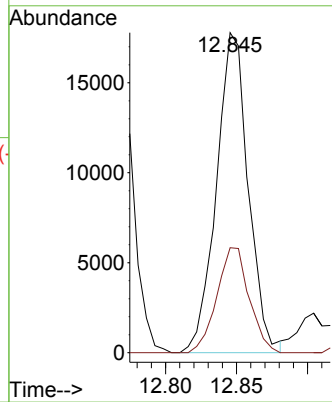


#79  
 2-Chlorotoluene  
 Concen: 4.511 ug/l  
 RT: 12.845 min Scan# 1914  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

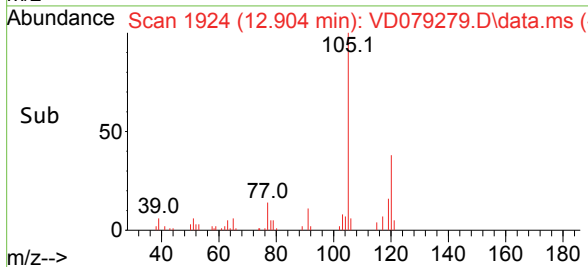
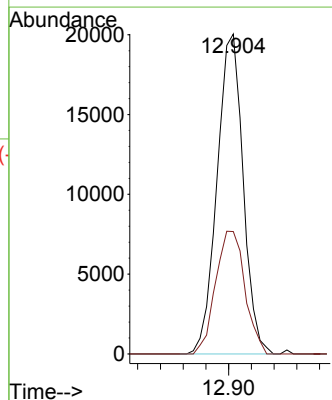
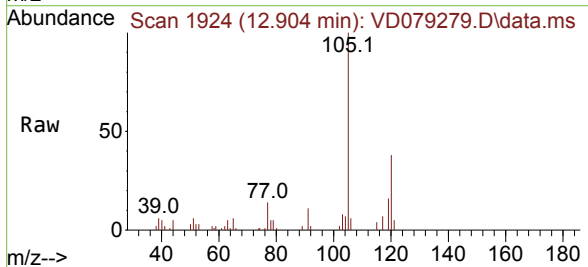


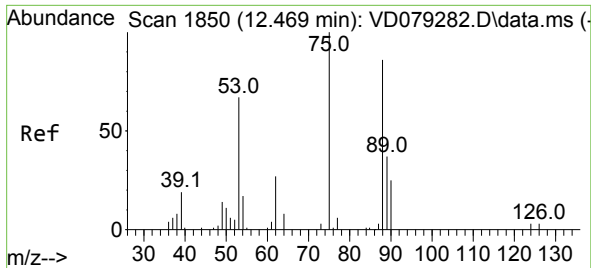
Tgt Ion: 91 Resp: 27767  
 Ion Ratio Lower Upper  
 91 100  
 126 33.2 19.3 57.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.391 ug/l  
 RT: 12.904 min Scan# 1924  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

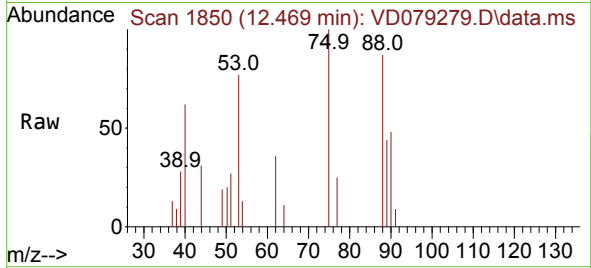
Tgt Ion: 105 Resp: 31974  
 Ion Ratio Lower Upper  
 105 100  
 120 43.1 25.7 77.1





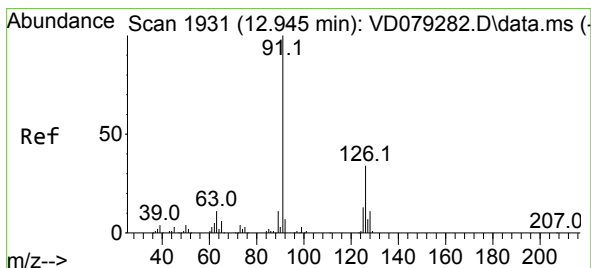
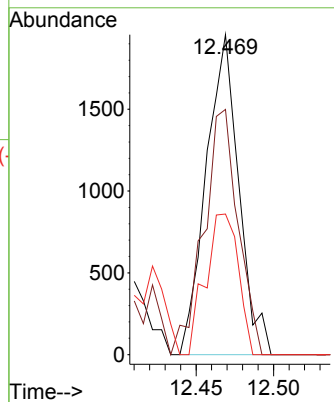
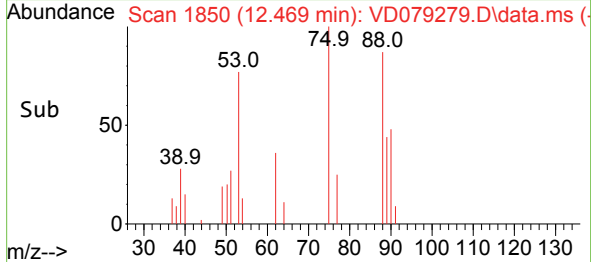
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.595 ug/l  
 RT: 12.469 min Scan# 1850  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

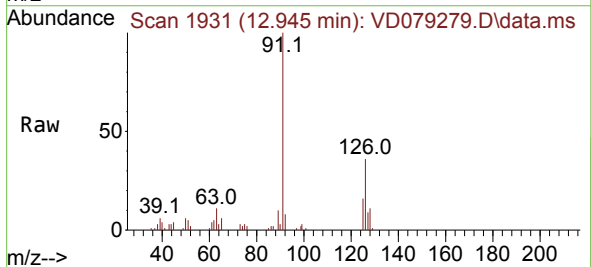


Tgt Ion: 75 Resp: 2867

Ion	Ratio	Lower	Upper
75	100		
53	80.5	61.4	92.2
89	44.0	35.4	53.0

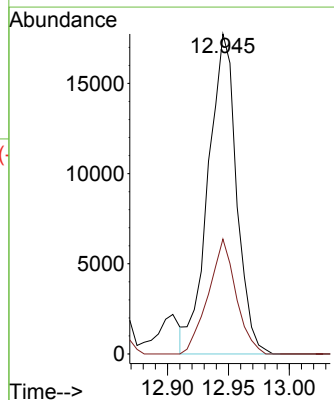
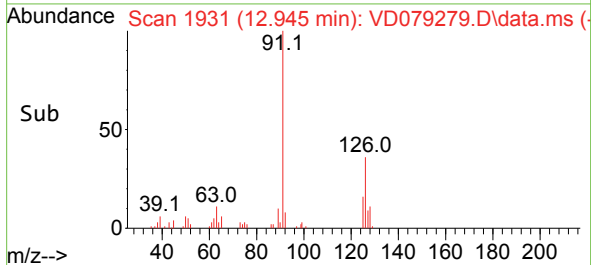


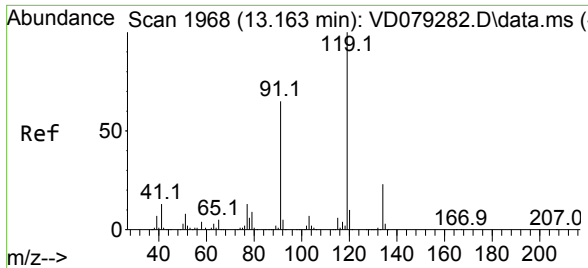
#82  
 4-Chlorotoluene  
 Concen: 4.454 ug/l  
 RT: 12.945 min Scan# 1931  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion: 91 Resp: 28805

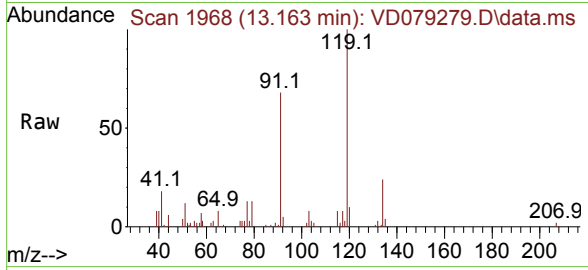
Ion	Ratio	Lower	Upper
91	100		
126	35.1	18.9	56.9





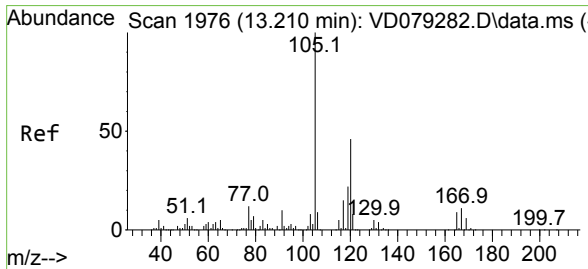
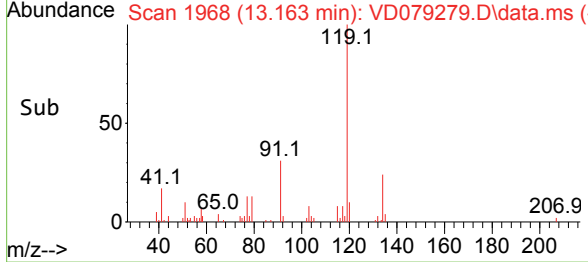
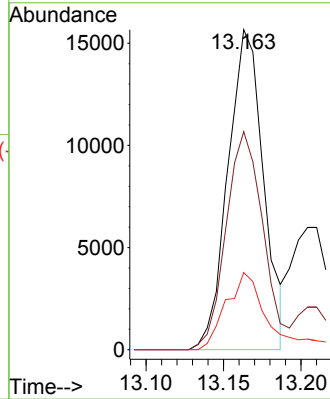
#83  
 tert-Butylbenzene  
 Concen: 4.247 ug/l  
 RT: 13.163 min Scan# 1968  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion:119 Resp: 25051

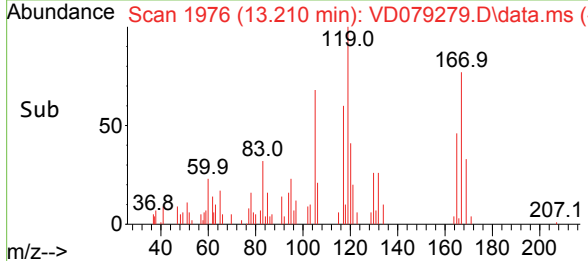
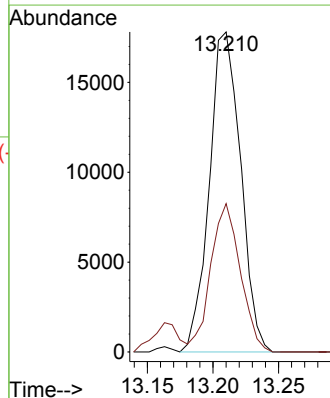
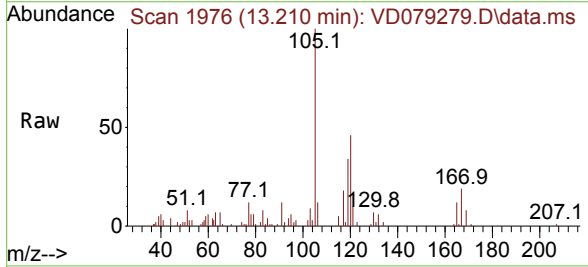
Ion	Ratio	Lower	Upper
119	100		
91	71.0	28.2	84.7
134	27.8	13.4	40.1

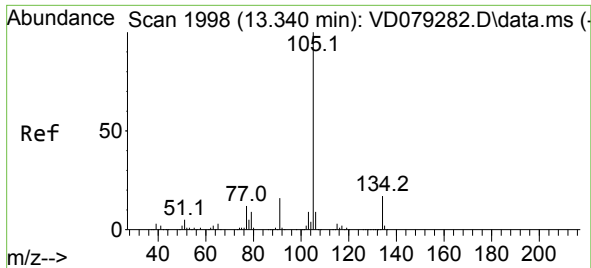


#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.063 ug/l  
 RT: 13.210 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Tgt Ion:105 Resp: 29612

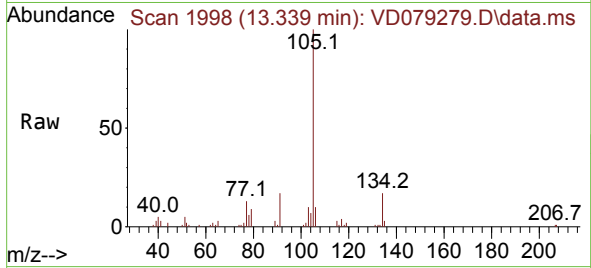
Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.6	71.0



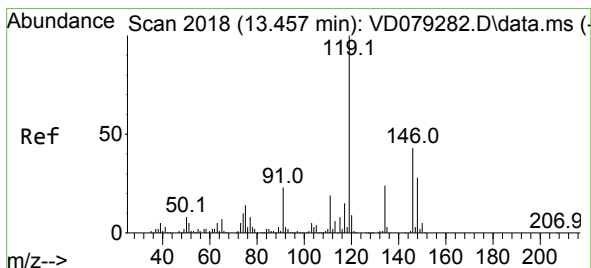
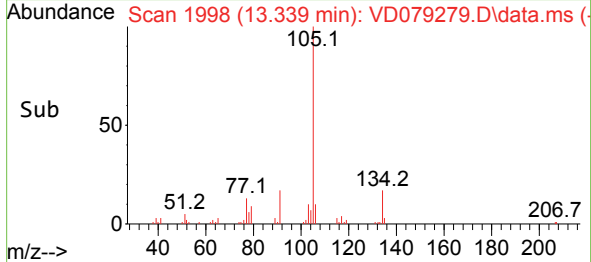
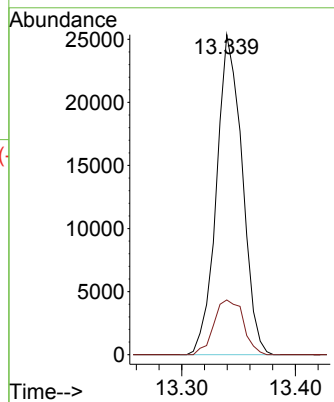


#85  
 sec-Butylbenzene  
 Concen: 4.243 ug/l  
 RT: 13.339 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

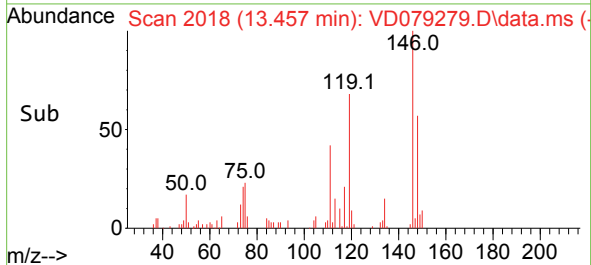
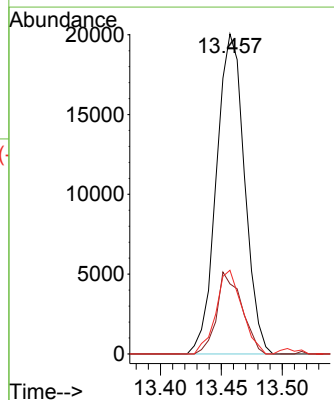
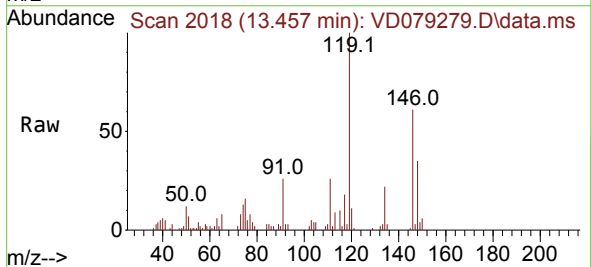


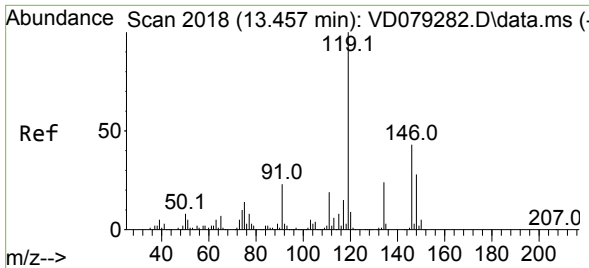
Tgt Ion:105 Resp: 39828  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.3 30.8



#86  
 p-Isopropyltoluene  
 Concen: 4.158 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

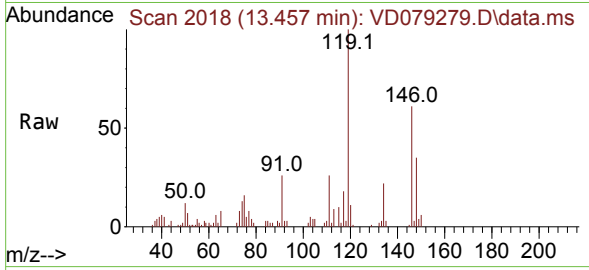
Tgt Ion:119 Resp: 32213  
 Ion Ratio Lower Upper  
 119 100  
 134 22.8 13.7 41.1  
 91 24.4 10.7 32.1



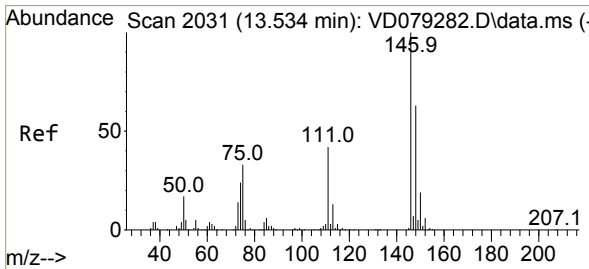
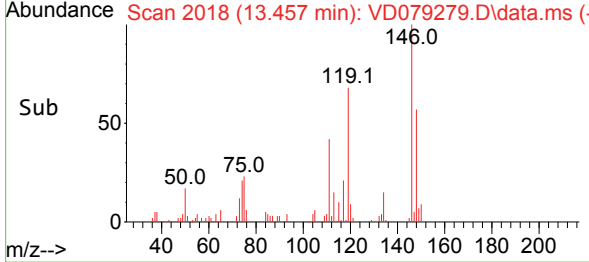
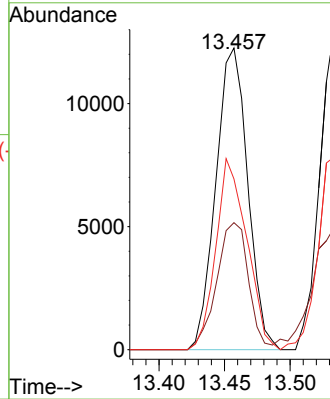


#87  
 1,3-Dichlorobenzene  
 Concen: 5.036 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

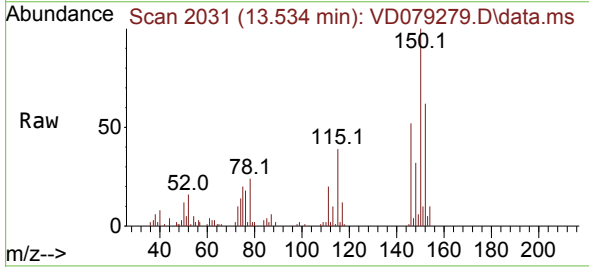
Instrument : MSVOA\_D  
 ClientSampleId :



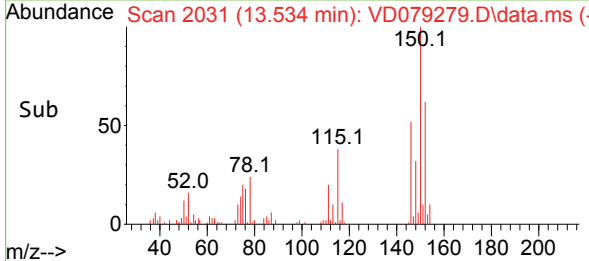
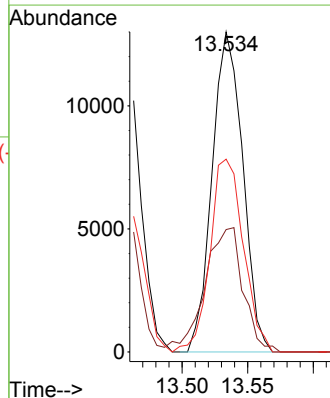
Tgt Ion:146 Resp: 20717  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 18.5 55.5  
 148 61.6 30.9 92.8



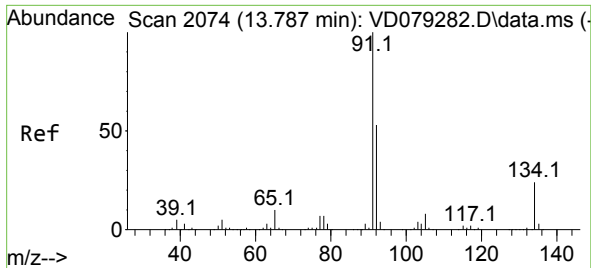
#88  
 1,4-Dichlorobenzene  
 Concen: 5.171 ug/l  
 RT: 13.534 min Scan# 2031  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion:146 Resp: 21143  
 Ion Ratio Lower Upper  
 146 100  
 111 48.5 17.5 52.6  
 148 65.6 31.4 94.2

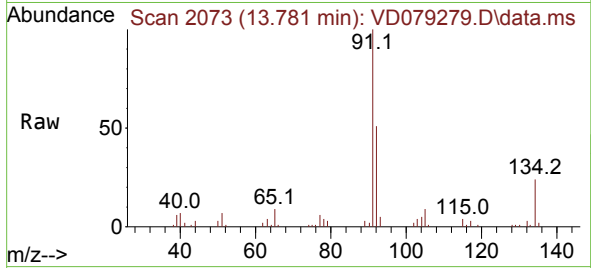




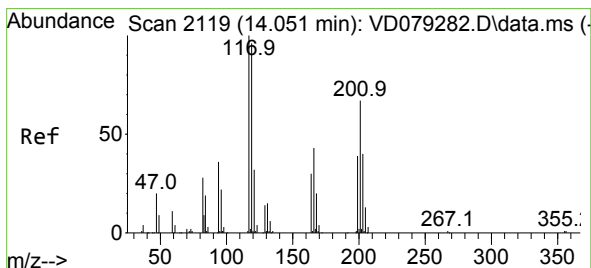
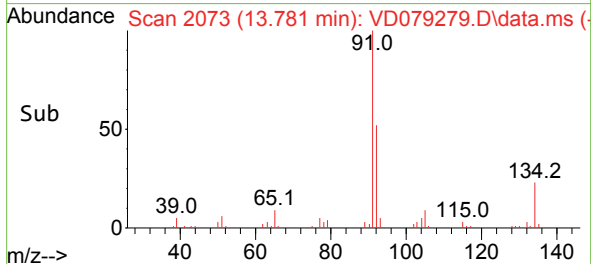
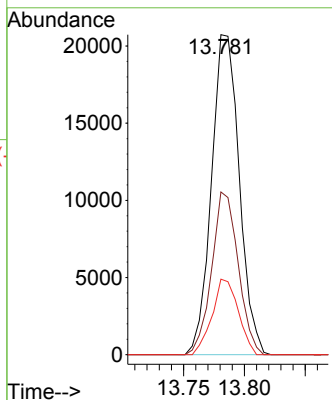


#89  
 n-Butylbenzene  
 Concen: 4.333 ug/l  
 RT: 13.781 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

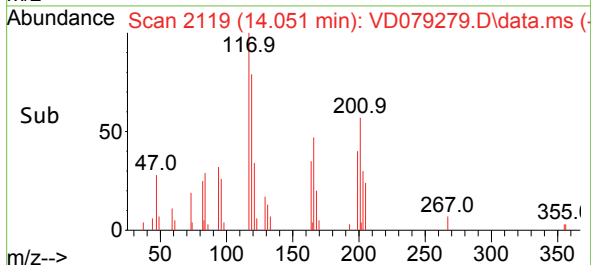
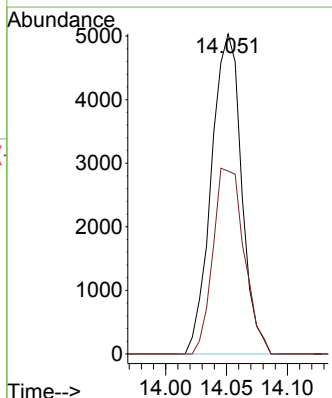
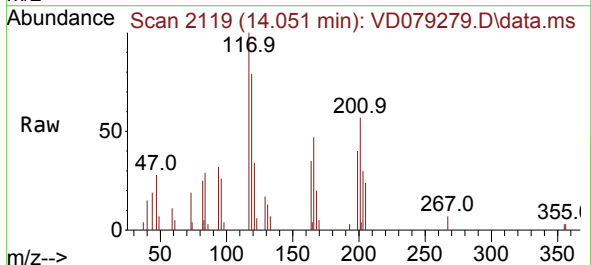


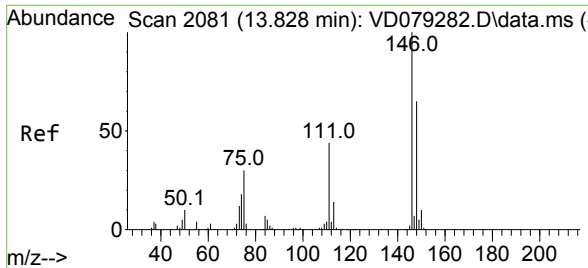
Tgt Ion: 91 Resp: 32942  
 Ion Ratio Lower Upper  
 91 100  
 92 48.5 25.7 77.0  
 134 22.2 13.6 40.8



#90  
 Hexachloroethane  
 Concen: 5.106 ug/l  
 RT: 14.051 min Scan# 2119  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

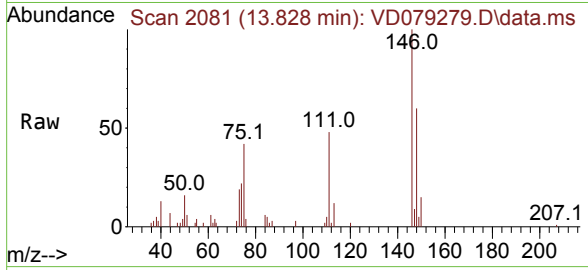
Tgt Ion: 117 Resp: 8701  
 Ion Ratio Lower Upper  
 117 100  
 201 60.0 36.3 108.9





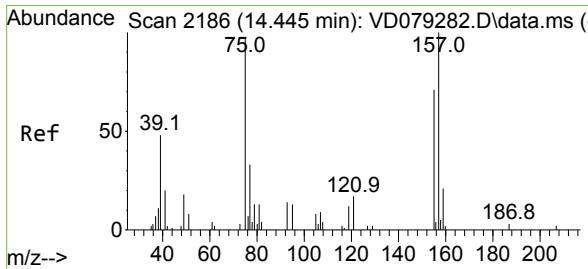
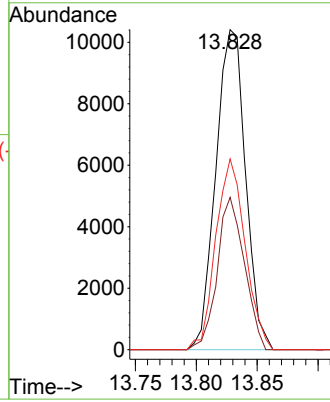
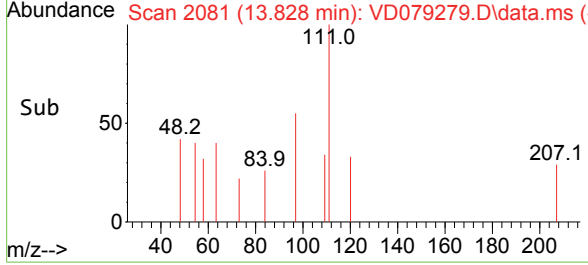
#91  
 1,2-Dichlorobenzene  
 Concen: 4.998 ug/l  
 RT: 13.828 min Scan# 2081  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

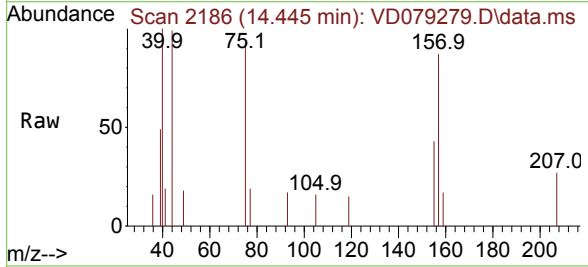


Tgt Ion:146 Resp: 17697

Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.1	57.1
148	58.9	31.1	93.5

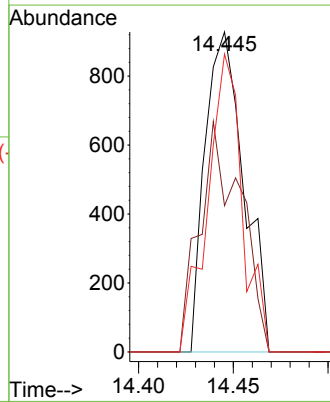
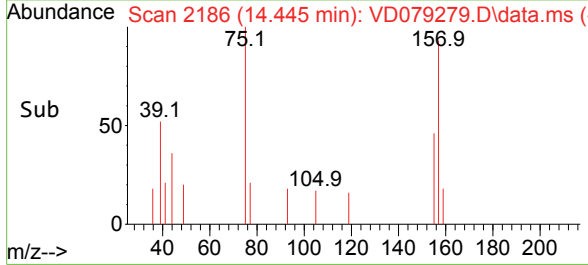


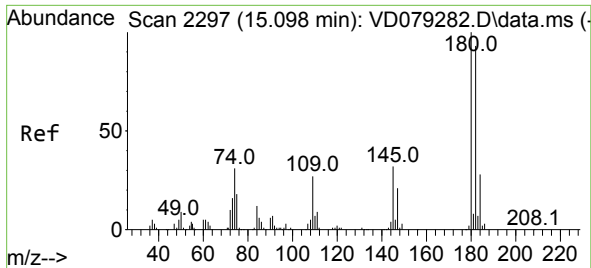
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.374 ug/l  
 RT: 14.445 min Scan# 2186  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion: 75 Resp: 1321

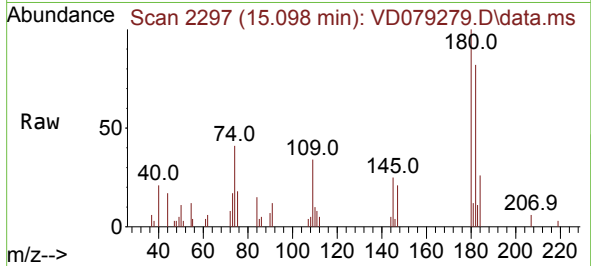
Ion	Ratio	Lower	Upper
75	100		
155	76.3	47.7	143.1
157	83.6	63.4	190.2





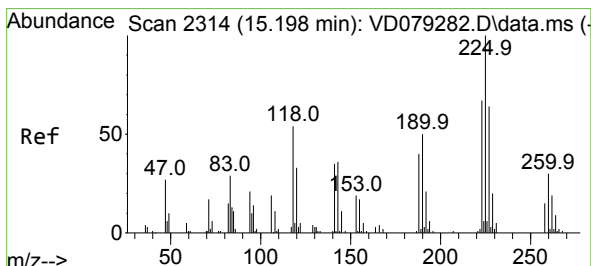
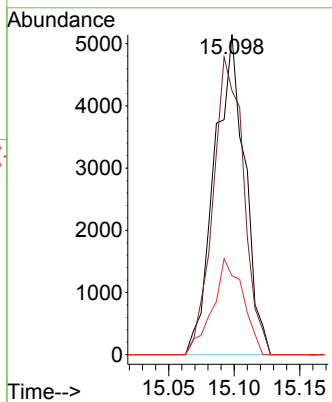
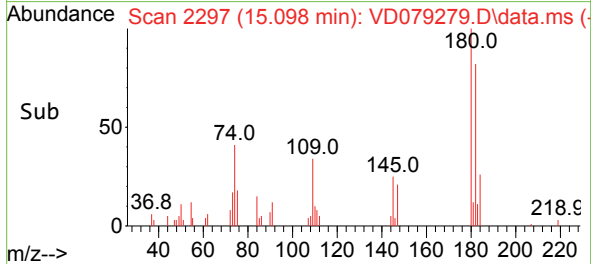
#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.399 ug/l  
 RT: 15.098 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :

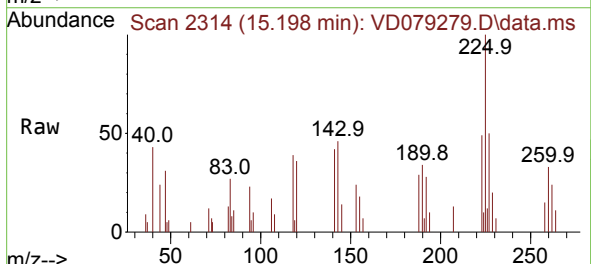


Tgt Ion:180 Resp: 8305

Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.9	140.7
145	30.0	14.0	41.9

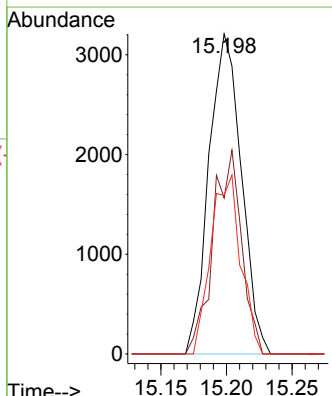
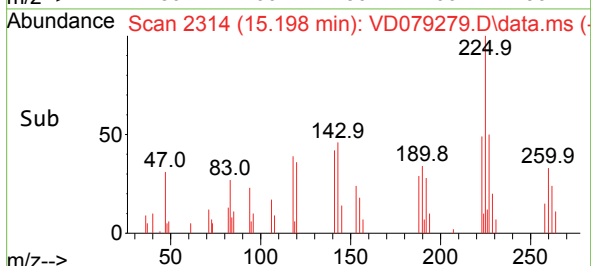


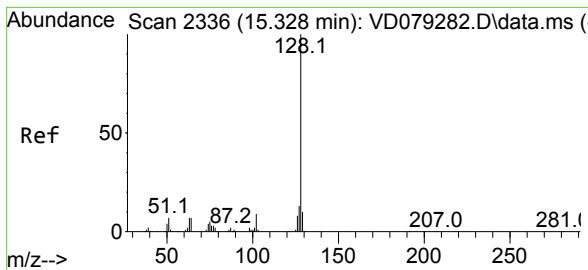
#94  
 Hexachlorobutadiene  
 Concen: 5.257 ug/l  
 RT: 15.198 min Scan# 2314  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion:225 Resp: 5519

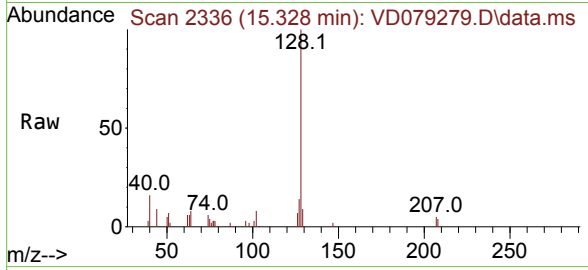
Ion	Ratio	Lower	Upper
225	100		
223	56.2	33.3	99.9
227	51.5	33.6	100.6





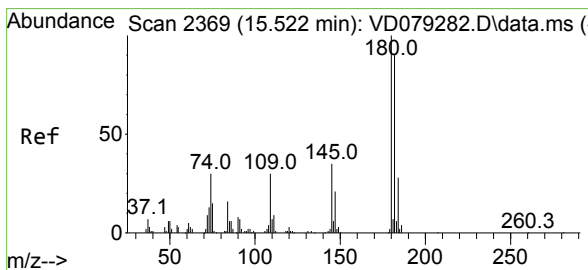
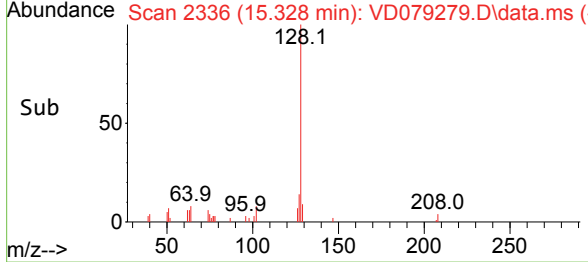
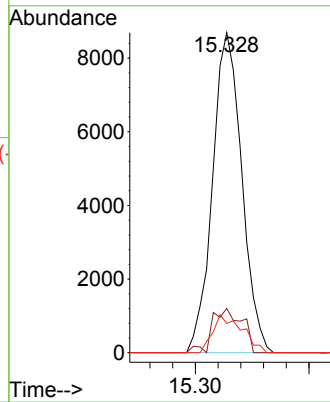
#95  
 Naphthalene  
 Concen: 4.222 ug/l  
 RT: 15.328 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31

Instrument : MSVOA\_D  
 ClientSampleId :

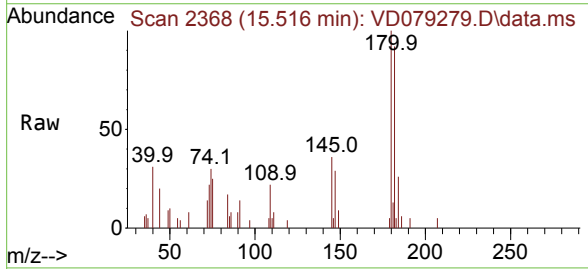


Tgt Ion:128 Resp: 15558

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	9.1	8.5	12.7



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.571 ug/l  
 RT: 15.516 min Scan# 2368  
 Delta R.T. -0.000 min  
 Lab File: VD079279.D  
 Acq: 28 Jun 2024 13:31



Tgt Ion:180 Resp: 7630

Ion	Ratio	Lower	Upper
180	100		
182	87.3	47.8	143.3
145	32.0	16.1	48.2

