

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070324\  
 Data File : VD079330.D  
 Acq On : 03 Jul 2024 12:04  
 Operator : RP/MD  
 Sample : VD0703SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 04 06:32:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062824S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 29 06:28:31 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	178448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	325224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	299653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	140684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89188	51.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.420%
35) Dibromofluoromethane	7.805	113	103823	48.634	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.260%
50) Toluene-d8	10.269	98	343798	44.766	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.569	95	122486	49.737	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	37301	18.494	ug/l	96
3) Chloromethane	2.146	50	59775	19.545	ug/l	95
4) Vinyl Chloride	2.281	62	73554	21.568	ug/l	94
5) Bromomethane	2.681	94	58342	18.939	ug/l	96
6) Chloroethane	2.828	64	51404	21.249	ug/l	92
7) Trichlorofluoromethane	3.170	101	73602	18.868	ug/l	99
8) Diethyl Ether	3.587	74	20169	17.578	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.958	101	44214	18.243	ug/l	97
10) Methyl Iodide	4.164	142	42593	22.025	ug/l	93
11) Tert butyl alcohol	5.058	59	10918	91.438	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	42410	18.077	ug/l	91
13) Acrolein	3.793	56	22265	94.286	ug/l	98
14) Allyl chloride	4.552	41	54007	18.038	ug/l	88
15) Acrylonitrile	5.252	53	48504	92.747	ug/l	96
16) Acetone	4.022	43	37730	89.085	ug/l	96
17) Carbon Disulfide	4.269	76	146703	17.800	ug/l	98
18) Methyl Acetate	4.558	43	21753	17.679	ug/l	93
19) Methyl tert-butyl Ether	5.311	73	86540	18.004	ug/l	93
20) Methylene Chloride	4.793	84	67247	19.709	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	47422	17.988	ug/l	87
22) Diisopropyl ether	6.211	45	124383	19.094	ug/l #	90
23) Vinyl Acetate	6.152	43	458168	92.901	ug/l	93
24) 1,1-Dichloroethane	6.105	63	85374	18.693	ug/l	99
25) 2-Butanone	7.081	43	54141	91.759	ug/l	98
26) 2,2-Dichloropropane	7.069	77	72638	20.145	ug/l	97
27) cis-1,2-Dichloroethene	7.069	96	52186	18.069	ug/l	85
28) Bromochloromethane	7.422	49	35439	18.610	ug/l #	72
29) Tetrahydrofuran	7.440	42	33638	91.771	ug/l #	81
30) Chloroform	7.587	83	90994	19.313	ug/l	100
31) Cyclohexane	7.875	56	68735	18.120	ug/l	87
32) 1,1,1-Trichloroethane	7.787	97	74819	19.348	ug/l	98
36) 1,1-Dichloropropene	8.005	75	62574	18.866	ug/l	95
37) Ethyl Acetate	7.163	43	24889	19.714	ug/l	97
38) Carbon Tetrachloride	7.993	117	65927	19.574	ug/l	97
39) Methylcyclohexane	9.269	83	69851	17.901	ug/l	94
40) Benzene	8.246	78	193679	18.717	ug/l	96

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13558	19.537	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	48886	19.644	ug/l	94
43) Isopropyl Acetate	8.357	43	45334	18.606	ug/l	95
44) Trichloroethene	9.028	130	44788	18.949	ug/l	89
45) 1,2-Dichloropropane	9.304	63	47009	18.658	ug/l	99
46) Dibromomethane	9.393	93	27448	19.208	ug/l	88
47) Bromodichloromethane	9.581	83	67710	19.363	ug/l	95
48) Methyl methacrylate	9.381	41	20815	18.933	ug/l	84
49) 1,4-Dioxane	9.381	88	5449	372.128	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	118858	93.740	ug/l	95
52) Toluene	10.334	92	120069	19.060	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	59474	18.833	ug/l	98
54) cis-1,3-Dichloropropene	10.010	75	71676	18.917	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	34357	18.641	ug/l	97
56) Ethyl methacrylate	10.593	69	39009	18.309	ug/l	93
57) 1,3-Dichloropropane	10.875	76	59610	18.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	89152	92.357	ug/l	91
59) 2-Hexanone	10.916	43	85188	94.608	ug/l	95
60) Dibromochloromethane	11.075	129	43384	18.648	ug/l	96
61) 1,2-Dibromoethane	11.181	107	31871	18.862	ug/l	92
64) Tetrachloroethene	10.804	164	36830	19.727	ug/l	96
65) Chlorobenzene	11.604	112	127658	19.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	42492	18.731	ug/l	95
67) Ethyl Benzene	11.681	91	212668	18.286	ug/l	100
68) m/p-Xylenes	11.793	106	169486	37.781	ug/l	89
69) o-Xylene	12.116	106	71598	17.767	ug/l	79
70) Styrene	12.134	104	138138	19.221	ug/l	95
71) Bromoform	12.298	173	23496	19.098	ug/l #	98
73) Isopropylbenzene	12.416	105	195149	18.660	ug/l	97
74) N-amyl acetate	12.234	43	42901	18.689	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	41141	18.871	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	49766	35.348	ug/l #	100
77) Bromobenzene	12.698	156	45959	19.536	ug/l	81
78) n-propylbenzene	12.757	91	252077	18.827	ug/l	93
79) 2-Chlorotoluene	12.845	91	144214	19.267	ug/l	90
80) 1,3,5-Trimethylbenzene	12.898	105	168158	18.991	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	13950	18.386	ug/l	97
82) 4-Chlorotoluene	12.945	91	152211	19.355	ug/l	91
83) tert-Butylbenzene	13.163	119	135432	18.882	ug/l	88
84) 1,2,4-Trimethylbenzene	13.210	105	168266	18.986	ug/l	96
85) sec-Butylbenzene	13.340	105	213870	18.740	ug/l	96
86) p-Isopropyltoluene	13.457	119	173843	18.455	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	93339	18.658	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	95489	19.206	ug/l	95
89) n-Butylbenzene	13.787	91	169650	18.354	ug/l	96
90) Hexachloroethane	14.051	117	38972	18.809	ug/l	88
91) 1,2-Dichlorobenzene	13.828	146	82802	19.234	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5558	18.596	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	41324	18.003	ug/l	97
94) Hexachlorobutadiene	15.198	225	25244	19.777	ug/l	96
95) Naphthalene	15.328	128	80724	18.017	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	36289	17.879	ug/l	97

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Instrument :  
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ClientSampleId :

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Quant Title : SW846 8260  
QLast Update : Sat Jun 29 06:28:31 2024  
Response via : Initial Calibration

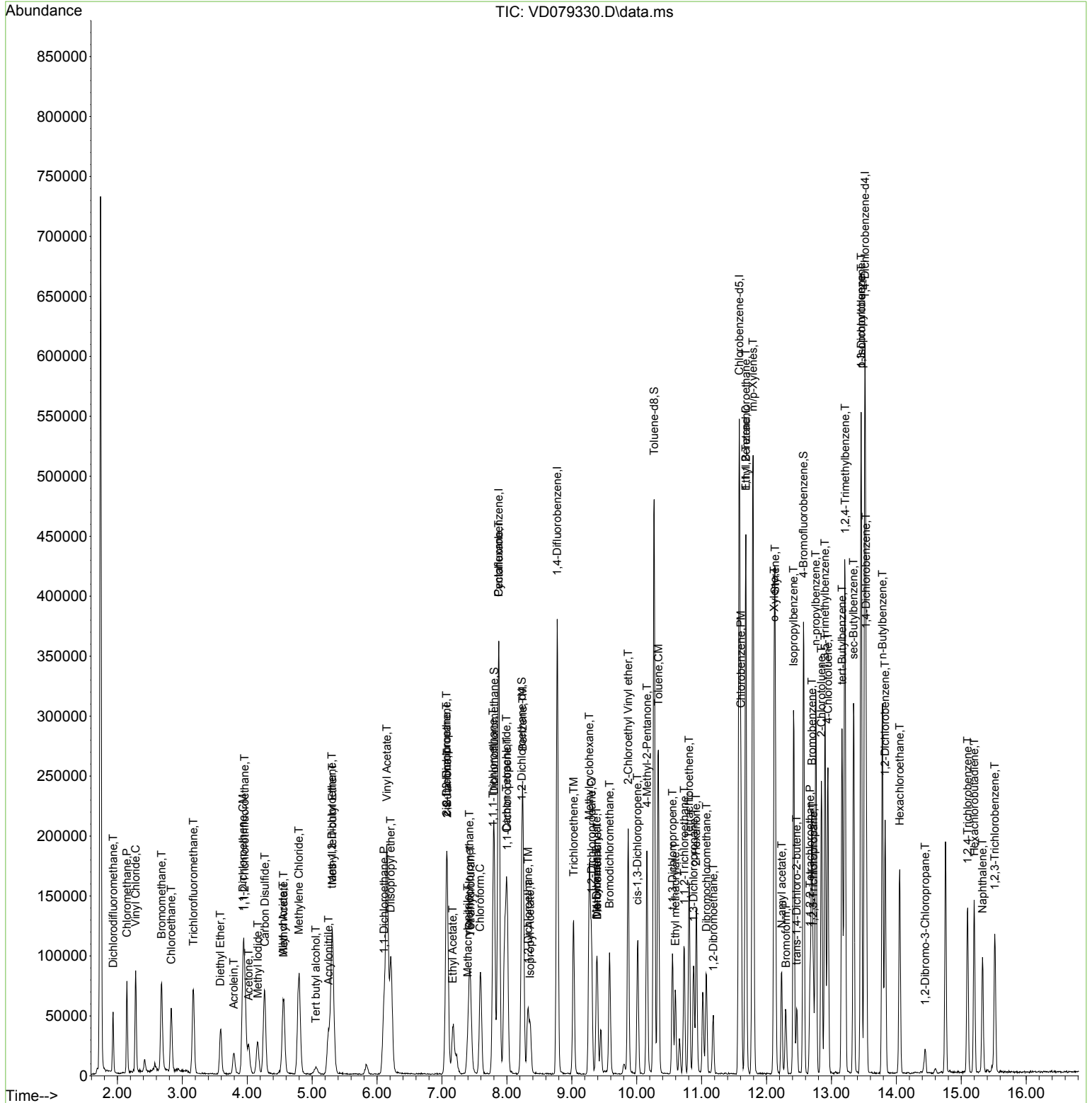
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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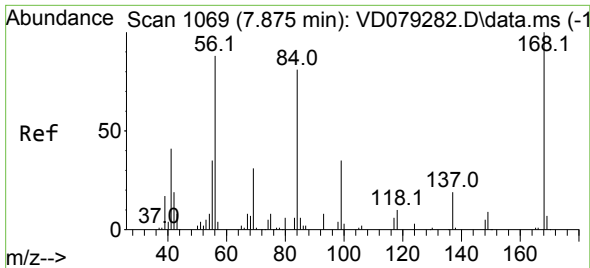
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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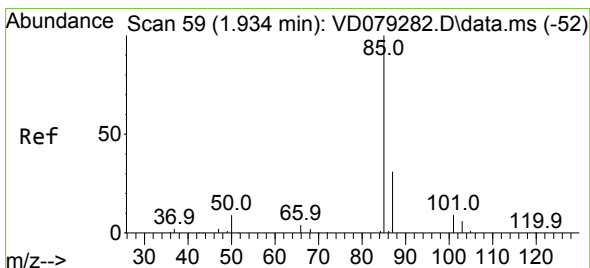
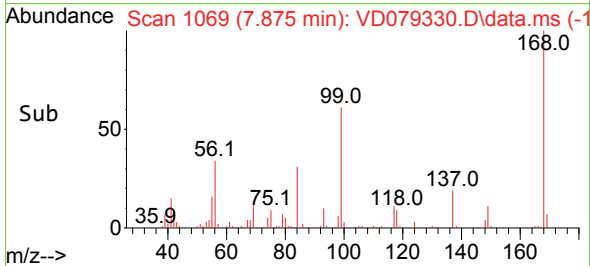
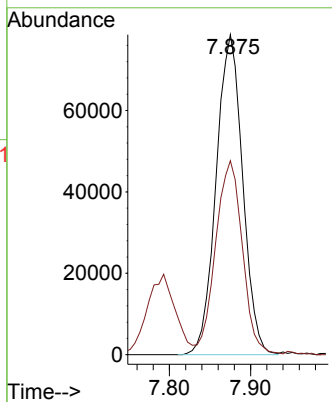
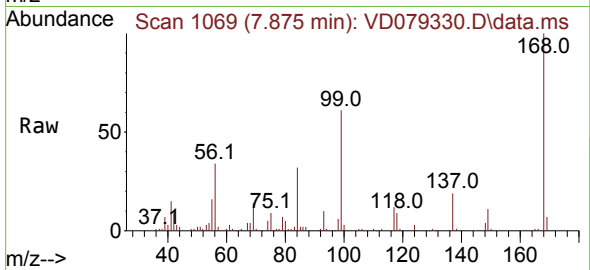




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.875 min Scan# 1069  
 Delta R.T. 0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

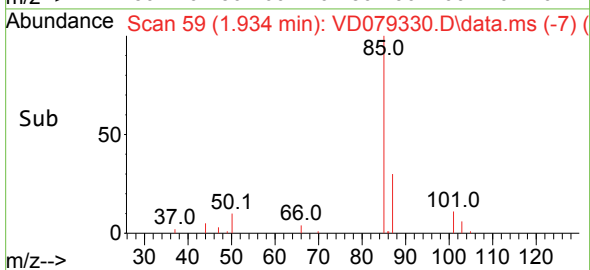
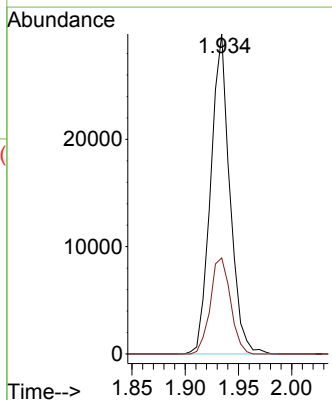
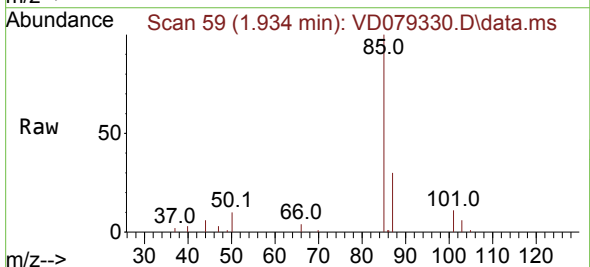
Instrument : MSVOA\_D  
 ClientSampleId :

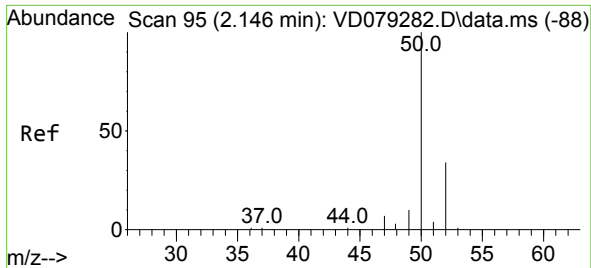
Tgt Ion:168 Resp: 178448  
 Ion Ratio Lower Upper  
 168 100  
 99 60.0 41.1 61.7



#2  
 Dichlorodifluoromethane  
 Concen: 18.494 ug/l  
 RT: 1.934 min Scan# 59  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

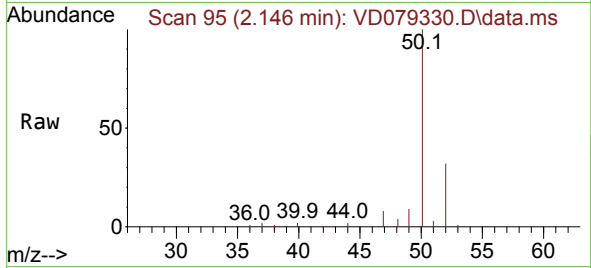
Tgt Ion: 85 Resp: 37301  
 Ion Ratio Lower Upper  
 85 100  
 87 30.0 16.0 48.0



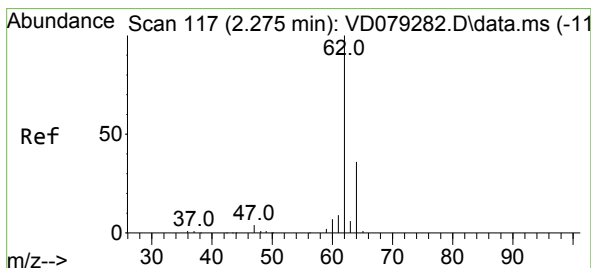
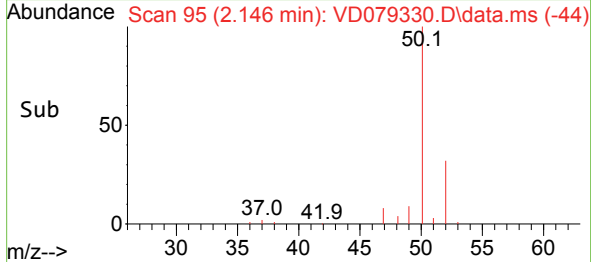
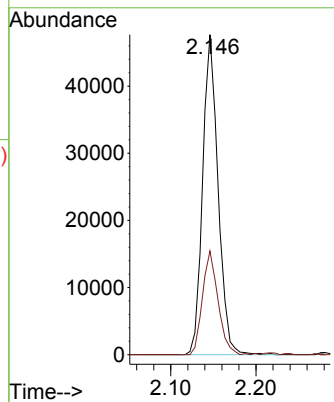


#3  
 Chloromethane  
 Concen: 19.545 ug/l  
 RT: 2.146 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

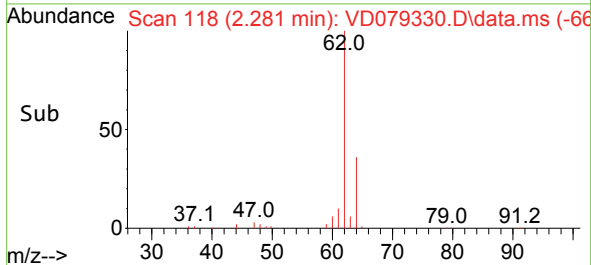
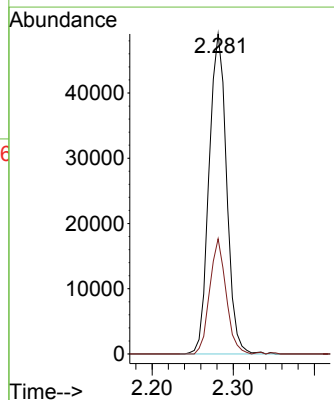
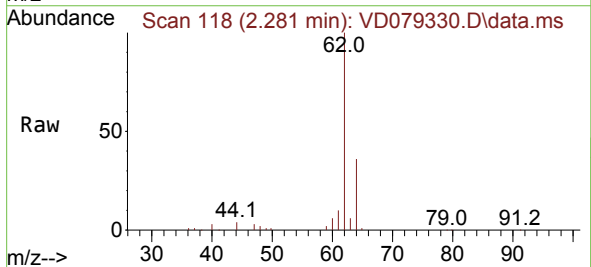


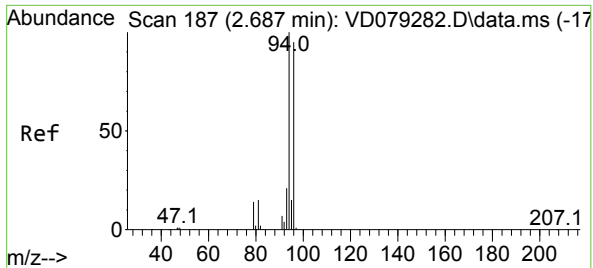
Tgt Ion: 50 Resp: 59775  
 Ion Ratio Lower Upper  
 50 100  
 52 32.4 28.2 42.2



#4  
 Vinyl Chloride  
 Concen: 21.568 ug/l  
 RT: 2.281 min Scan# 118  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

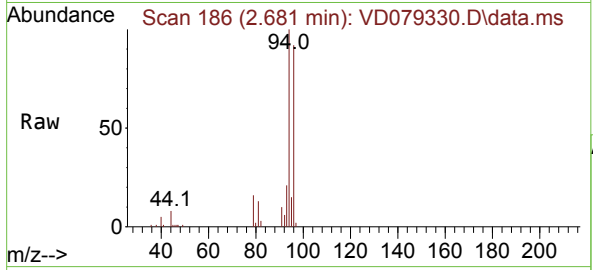
Tgt Ion: 62 Resp: 73554  
 Ion Ratio Lower Upper  
 62 100  
 64 36.0 26.3 39.5



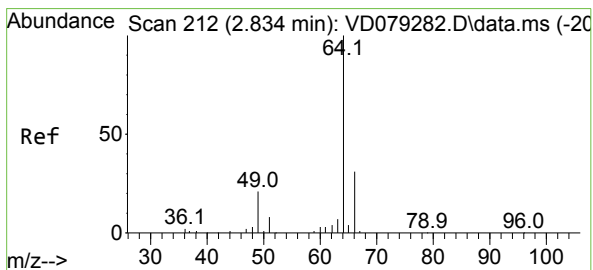
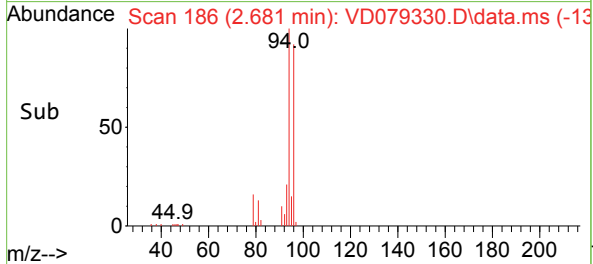
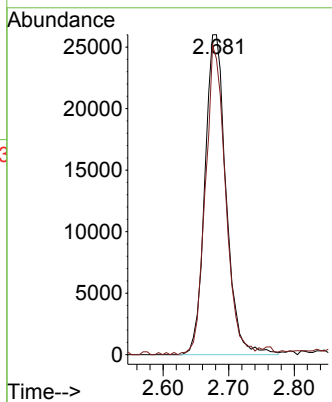


#5  
 Bromomethane  
 Concen: 18.939 ug/l  
 RT: 2.681 min Scan# 186  
 Delta R.T. 0.023 min  
 Lab File: VD079330.D  
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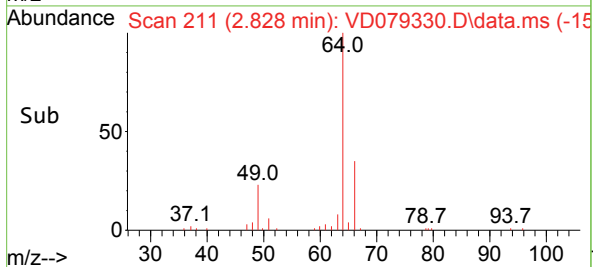
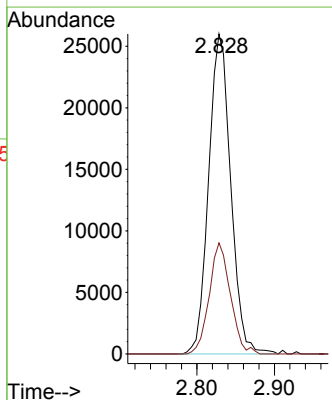
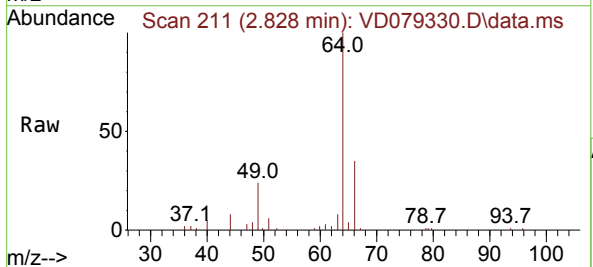


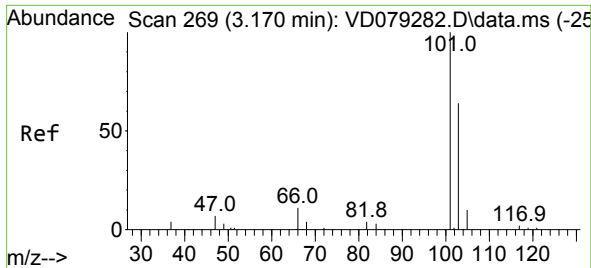
Tgt Ion: 94 Resp: 58342  
 Ion Ratio Lower Upper  
 94 100  
 96 92.0 76.9 115.3



#6  
 Chloroethane  
 Concen: 21.249 ug/l  
 RT: 2.828 min Scan# 211  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
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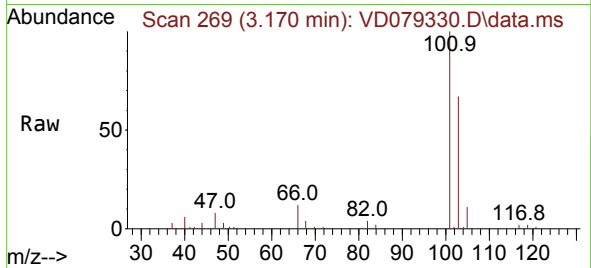
Tgt Ion: 64 Resp: 51404  
 Ion Ratio Lower Upper  
 64 100  
 66 34.7 24.5 36.7



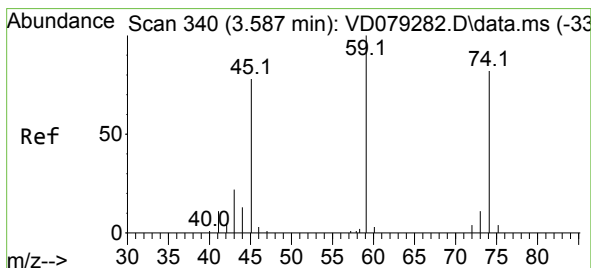
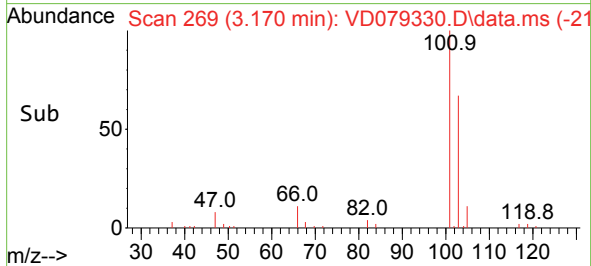
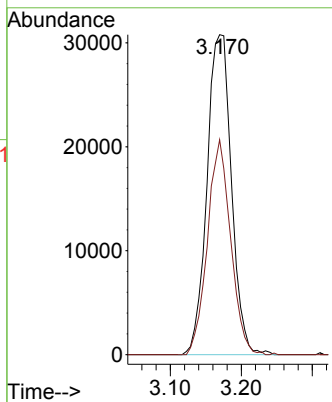


#7  
 Trichlorofluoromethane  
 Concen: 18.868 ug/l  
 RT: 3.170 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

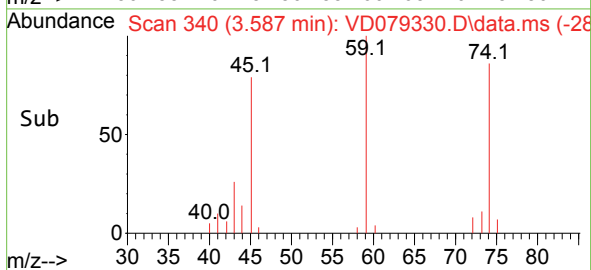
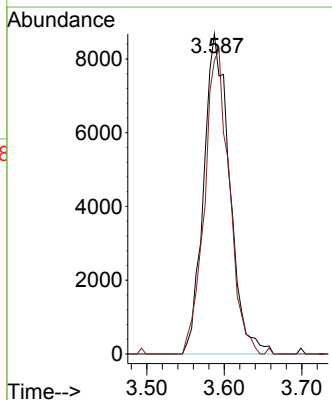
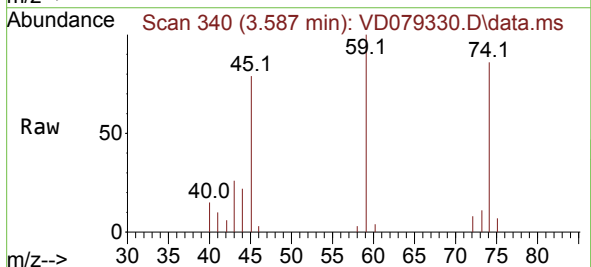


Tgt Ion:101 Resp: 73602  
 Ion Ratio Lower Upper  
 101 100  
 103 67.2 53.2 79.8

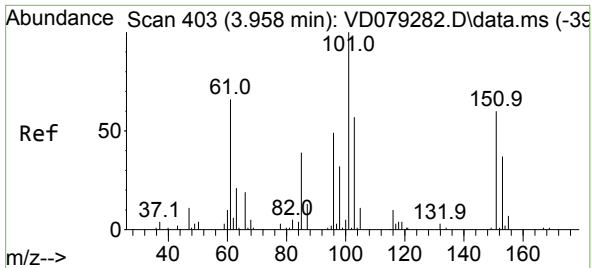


#8  
 Diethyl Ether  
 Concen: 17.578 ug/l  
 RT: 3.587 min Scan# 340  
 Delta R.T. -0.000 min  
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Tgt Ion: 74 Resp: 20169  
 Ion Ratio Lower Upper  
 74 100  
 45 91.1 37.9 113.6





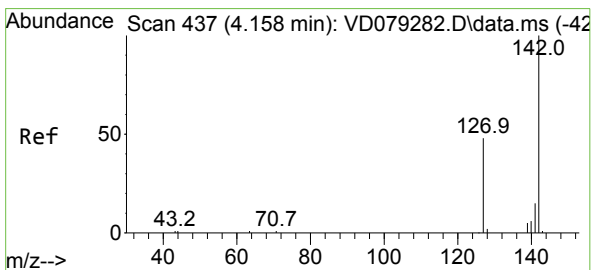
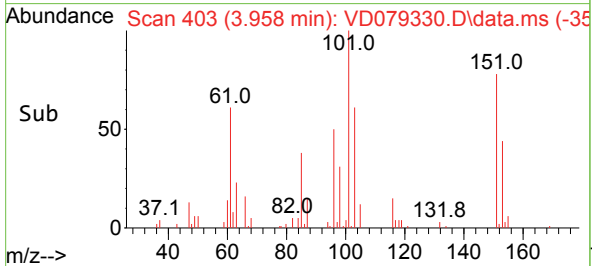
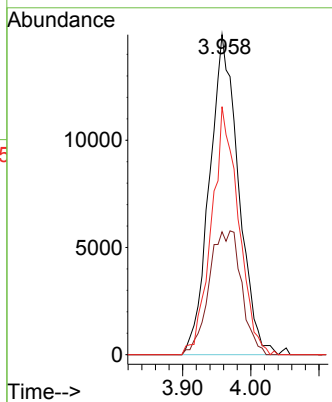
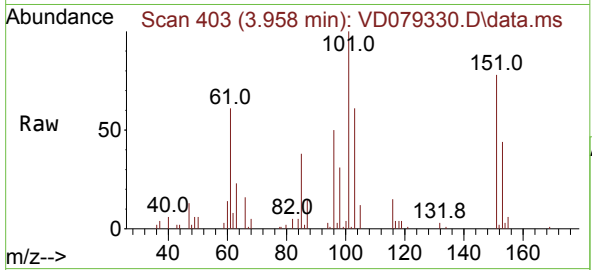


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.243 ug/l  
 RT: 3.958 min Scan# 403  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

Tgt Ion:101 Resp: 44214

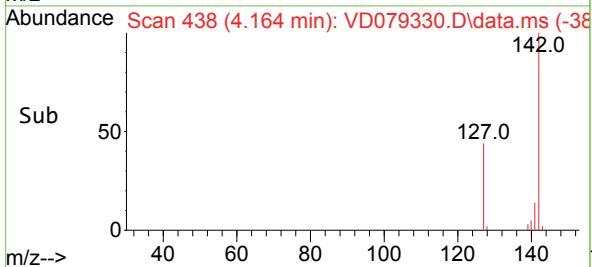
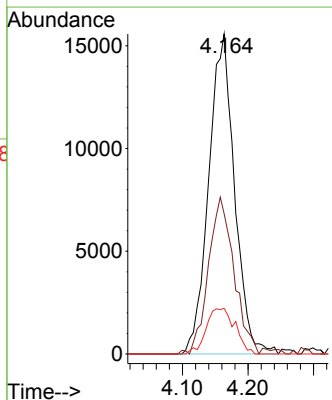
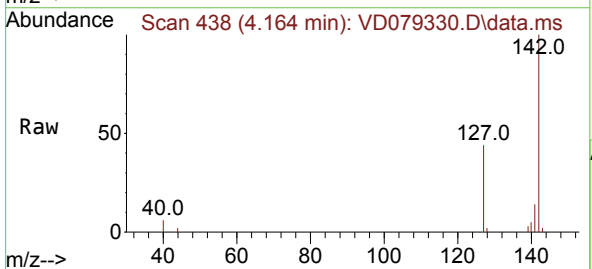
Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.5	50.3
151	72.4	60.3	90.5

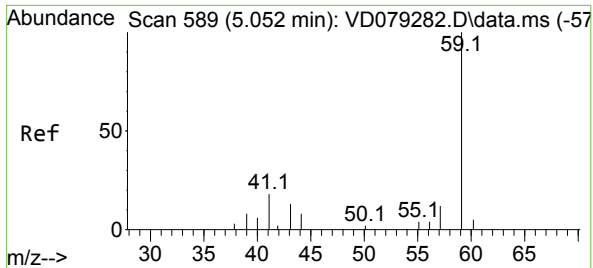


#10  
 Methyl Iodide  
 Concen: 22.025 ug/l  
 RT: 4.164 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion:142 Resp: 42593

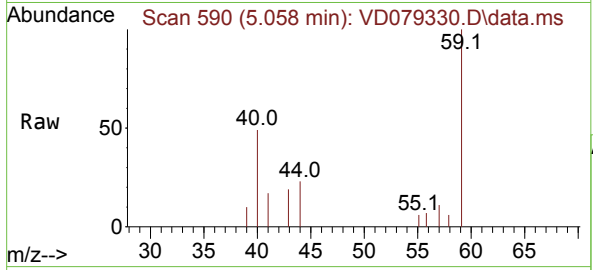
Ion	Ratio	Lower	Upper
142	100		
127	48.5	34.2	51.4
141	15.9	11.7	17.5



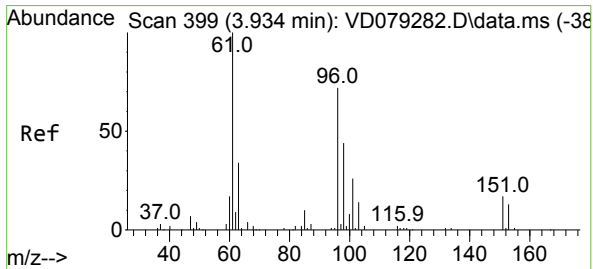
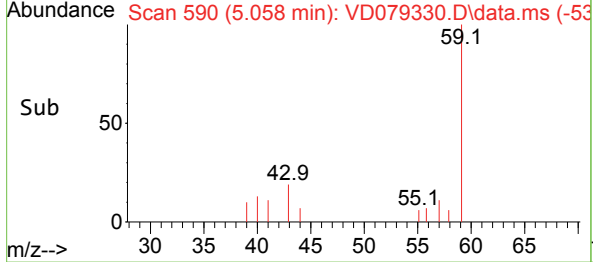
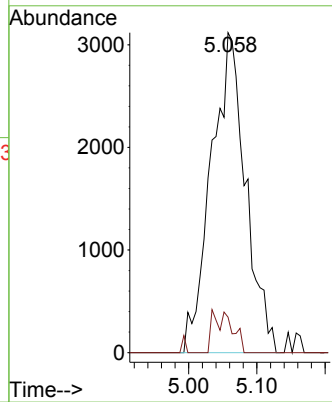


#11  
 Tert butyl alcohol  
 Concen: 91.438 ug/l  
 RT: 5.058 min Scan# 511  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

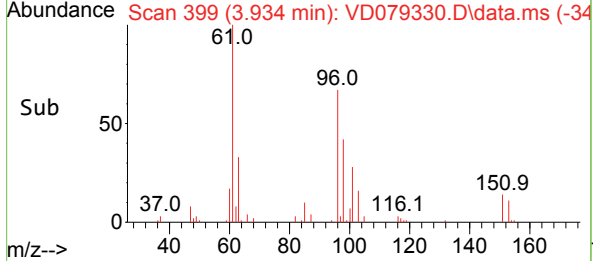
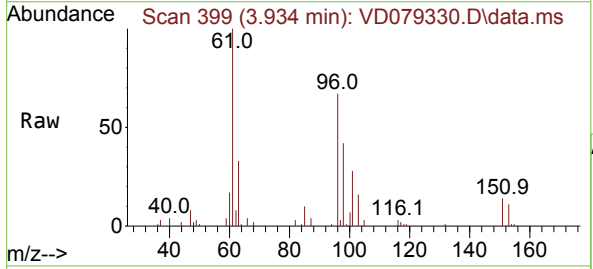
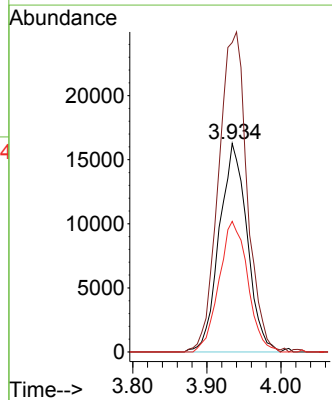


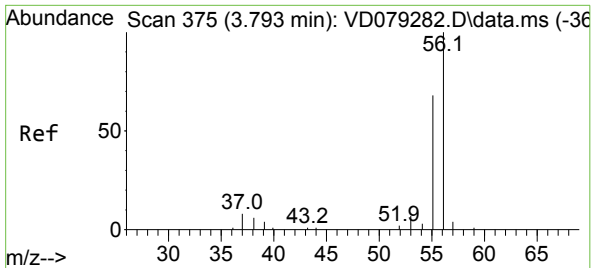
Tgt Ion: 59 Resp: 10918  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 3.6 5.4#



#12  
 1,1-Dichloroethene  
 Concen: 18.077 ug/l  
 RT: 3.934 min Scan# 399  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

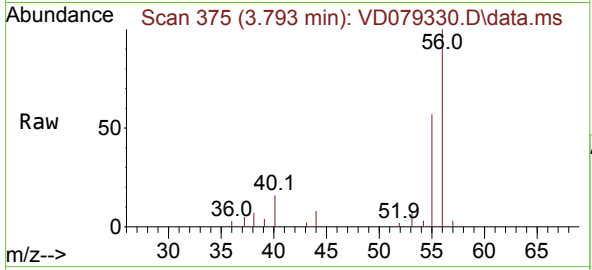
Tgt Ion: 96 Resp: 42410  
 Ion Ratio Lower Upper  
 96 100  
 61 148.4 107.3 160.9  
 98 62.7 51.7 77.5



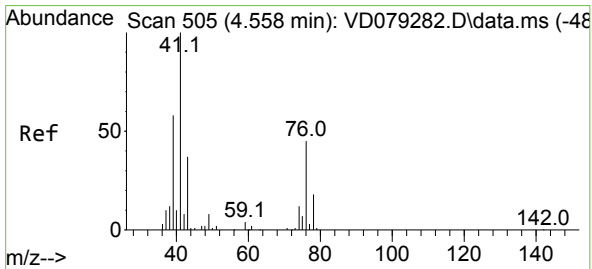
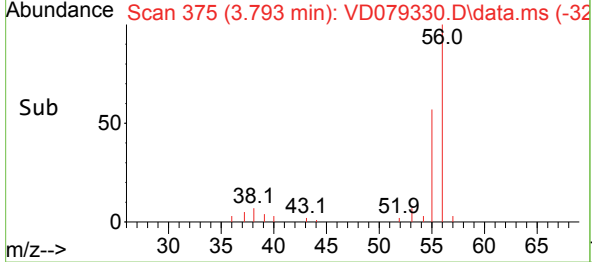
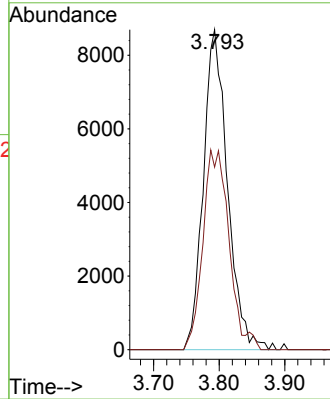


#13  
 Acrolein  
 Concen: 94.286 ug/l  
 RT: 3.793 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

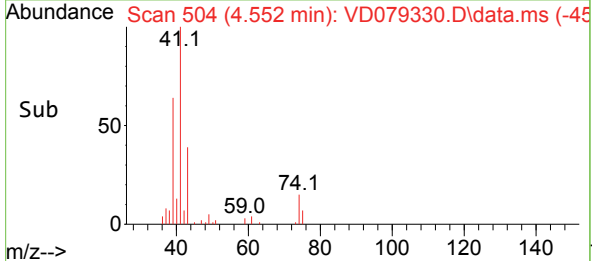
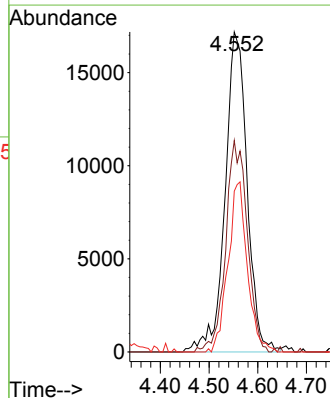
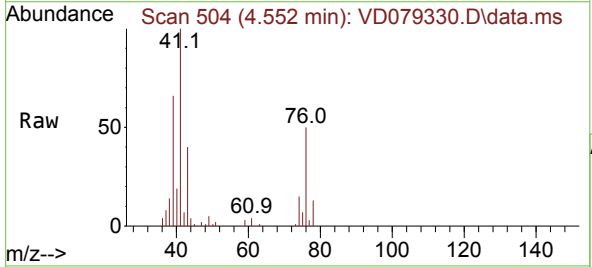


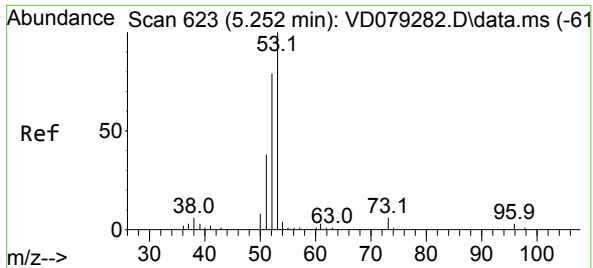
Tgt Ion: 56 Resp: 22265  
 Ion Ratio Lower Upper  
 56 100  
 55 67.7 55.3 82.9



#14  
 Allyl chloride  
 Concen: 18.038 ug/l  
 RT: 4.552 min Scan# 504  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

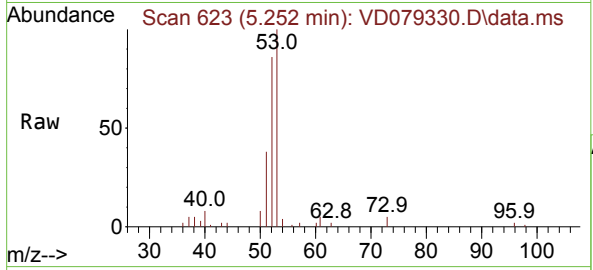
Tgt Ion: 41 Resp: 54007  
 Ion Ratio Lower Upper  
 41 100  
 39 64.8 58.0 87.0  
 76 46.7 45.9 68.9





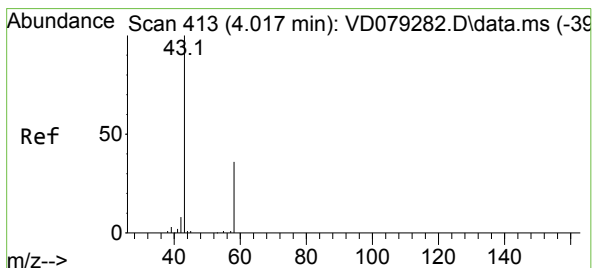
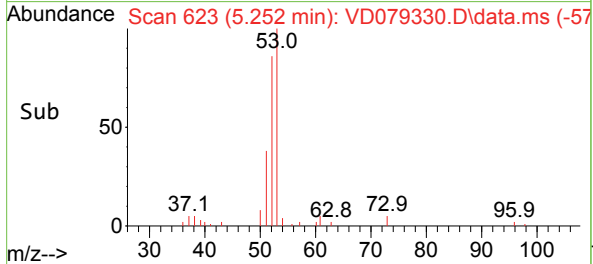
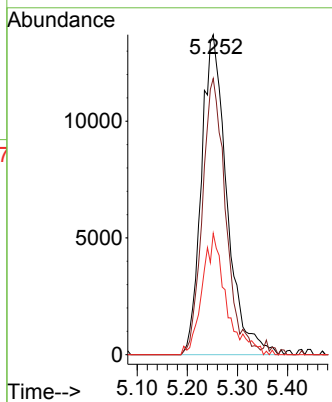
#15  
 Acrylonitrile  
 Concen: 92.747 ug/l  
 RT: 5.252 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 53 Resp: 48504

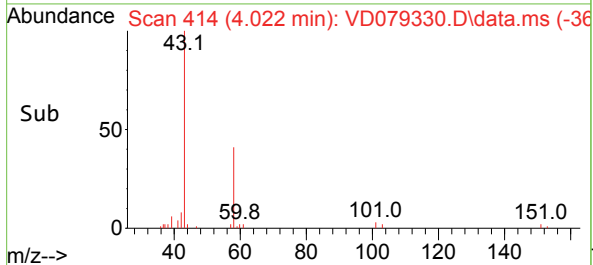
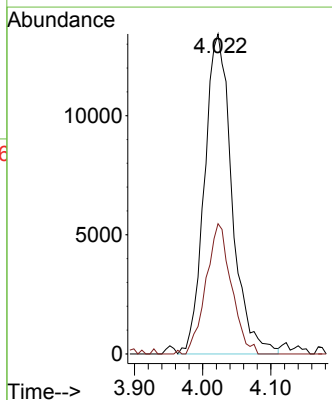
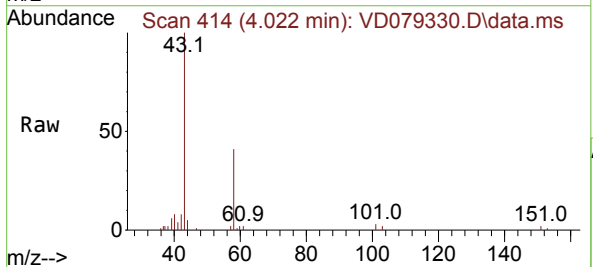
Ion	Ratio	Lower	Upper
53	100		
52	78.8	67.7	101.5
51	35.7	28.6	42.8

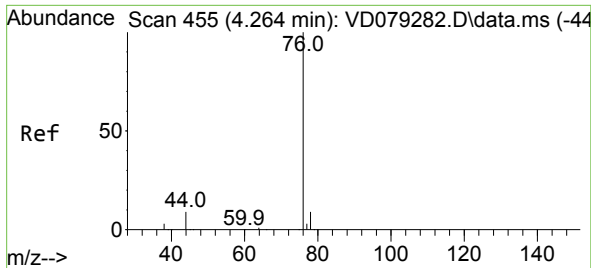


#16  
 Acetone  
 Concen: 89.085 ug/l  
 RT: 4.022 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 43 Resp: 37730

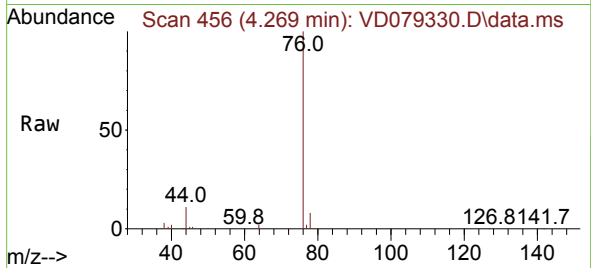
Ion	Ratio	Lower	Upper
43	100		
58	40.7	30.4	45.6



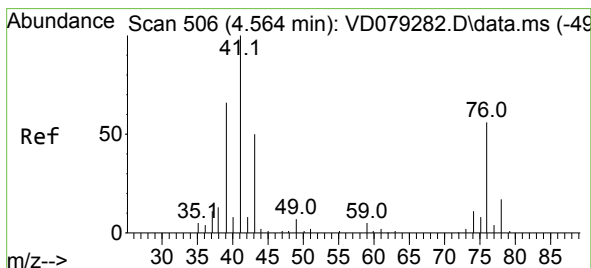
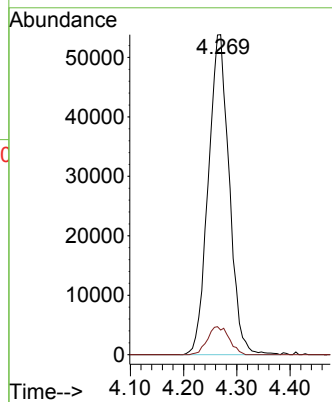
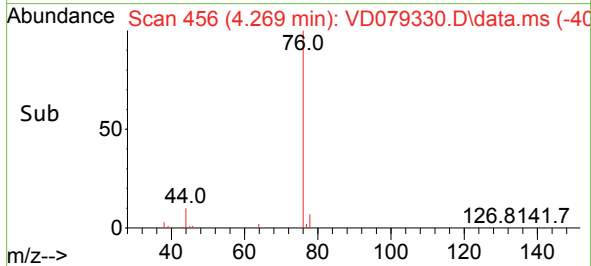


#17  
 Carbon Disulfide  
 Concen: 17.800 ug/l  
 RT: 4.269 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

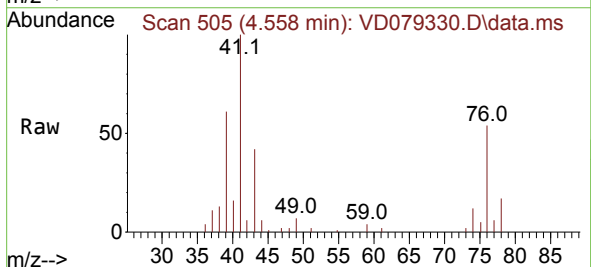
Instrument :  
 MSVOA\_D  
 ClientSampleId :



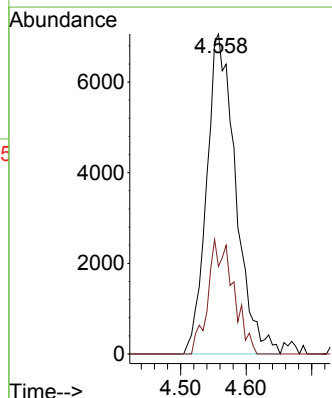
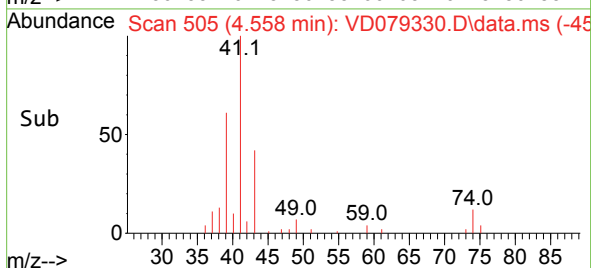
Tgt Ion: 76 Resp: 146703  
 Ion Ratio Lower Upper  
 76 100  
 78 7.7 6.9 10.3

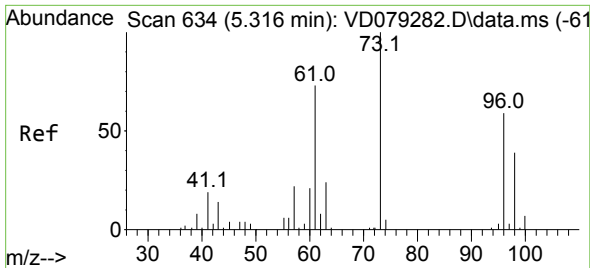


#18  
 Methyl Acetate  
 Concen: 17.679 ug/l  
 RT: 4.558 min Scan# 505  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



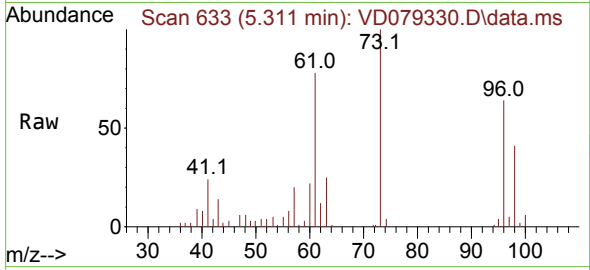
Tgt Ion: 43 Resp: 21753  
 Ion Ratio Lower Upper  
 43 100  
 74 31.2 28.1 42.1



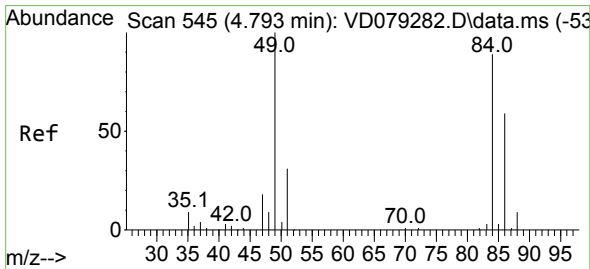
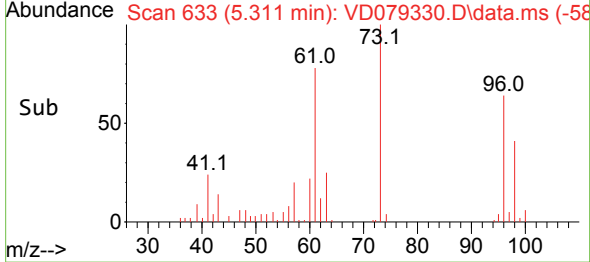
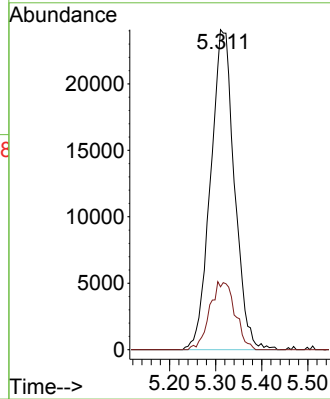


#19  
 Methyl tert-butyl Ether  
 Concen: 18.004 ug/l  
 RT: 5.311 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

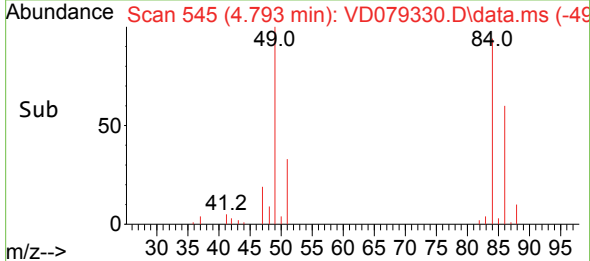
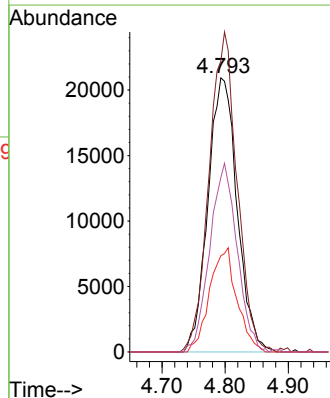
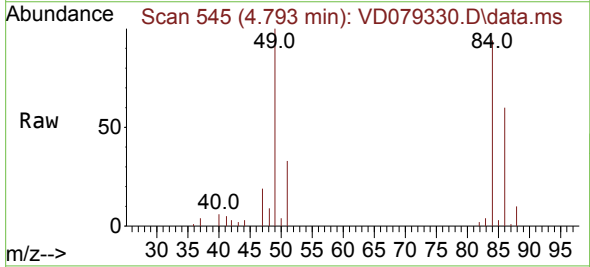


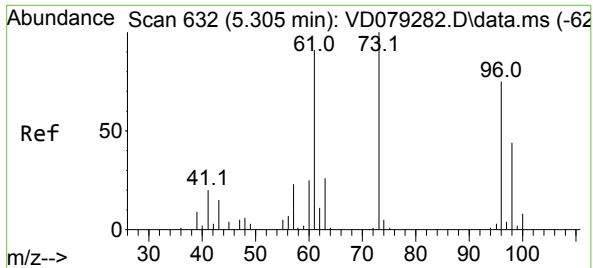
Tgt Ion: 73 Resp: 86540  
 Ion Ratio Lower Upper  
 73 100  
 57 19.7 18.3 27.5



#20  
 Methylene Chloride  
 Concen: 19.709 ug/l  
 RT: 4.793 min Scan# 545  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

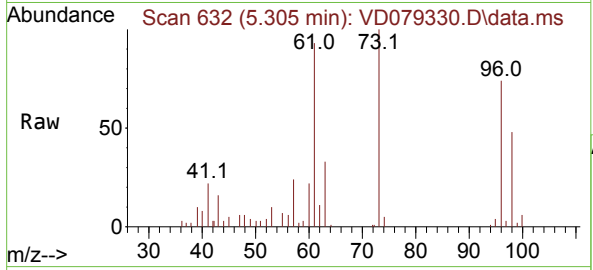
Tgt Ion: 84 Resp: 67247  
 Ion Ratio Lower Upper  
 84 100  
 49 106.0 75.6 113.4  
 51 35.1 24.2 36.2  
 86 63.6 49.2 73.8





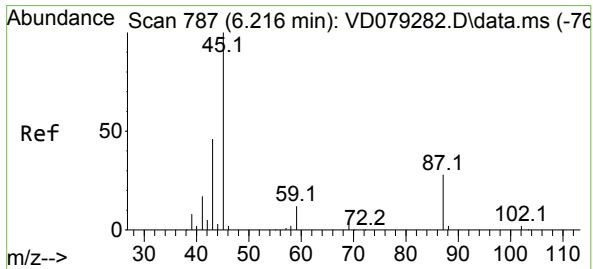
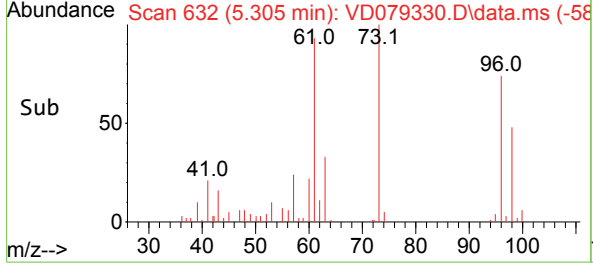
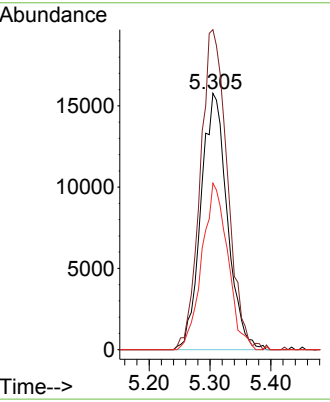
#21  
 trans-1,2-Dichloroethene  
 Concen: 17.988 ug/l  
 RT: 5.305 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 96 Resp: 47422

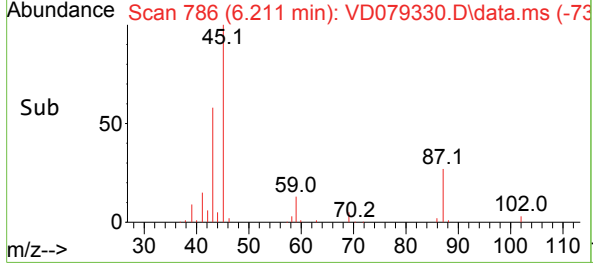
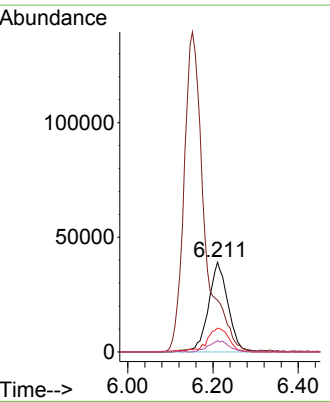
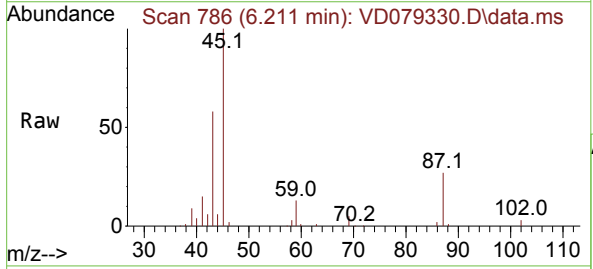
Ion	Ratio	Lower	Upper
96	100		
61	124.8	84.5	126.7
98	64.9	50.5	75.7

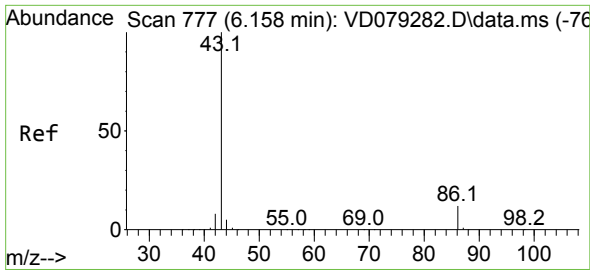


#22  
 Diisopropyl ether  
 Concen: 19.094 ug/l  
 RT: 6.211 min Scan# 786  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 45 Resp: 124383

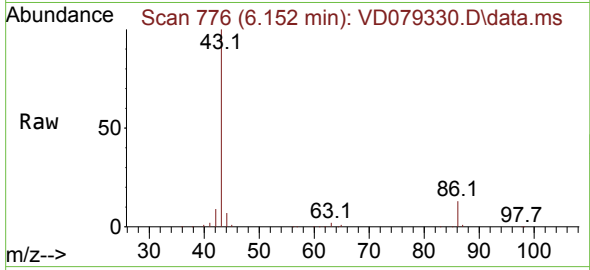
Ion	Ratio	Lower	Upper
45	100		
43	55.5	41.7	62.5
87	26.6	30.2	45.2#
59	12.7	11.0	16.6



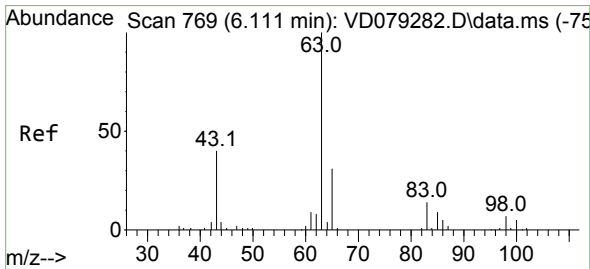
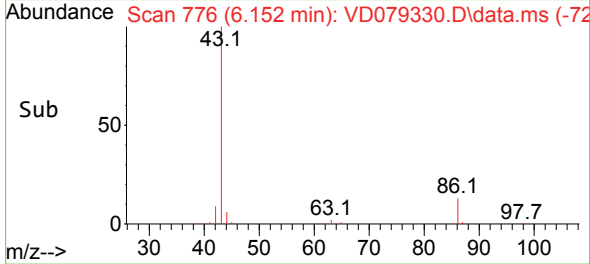
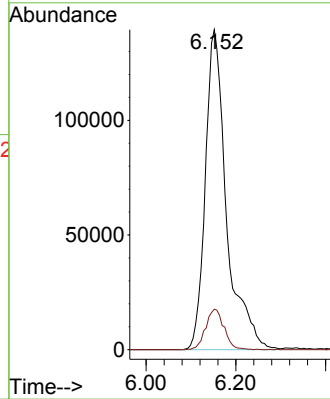


#23  
 Vinyl Acetate  
 Concen: 92.901 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

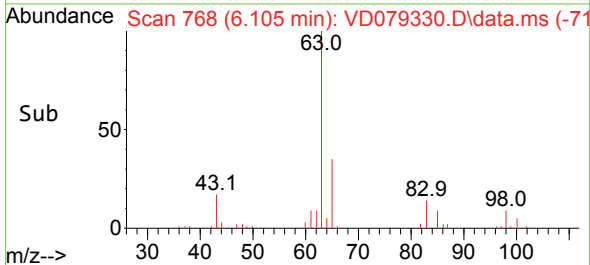
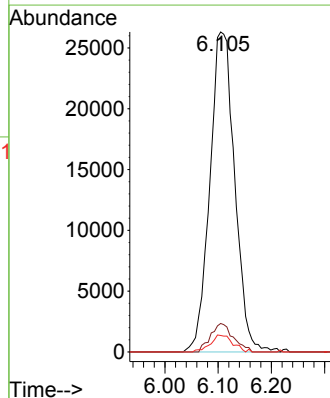
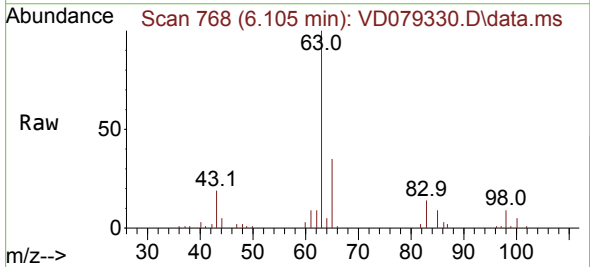


Tgt Ion: 43 Resp: 458168  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 12.3 18.5

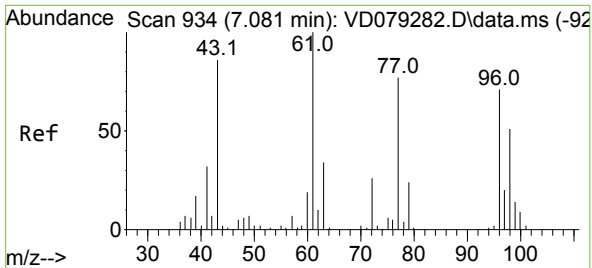


#24  
 1,1-Dichloroethane  
 Concen: 18.693 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 63 Resp: 85374  
 Ion Ratio Lower Upper  
 63 100  
 98 8.9 4.7 14.0  
 100 5.2 2.9 8.6

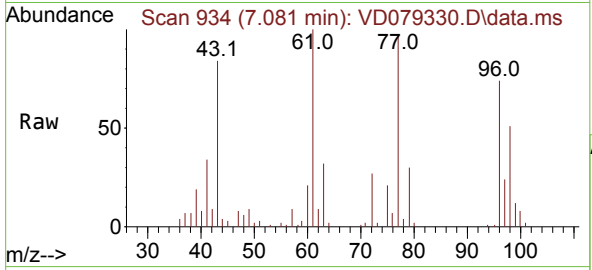




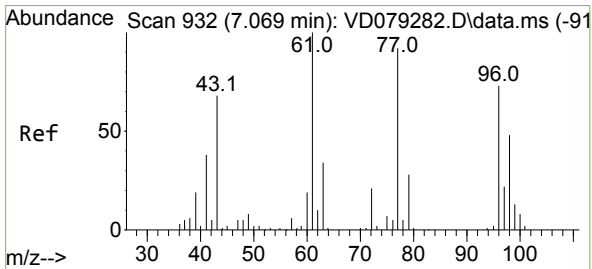
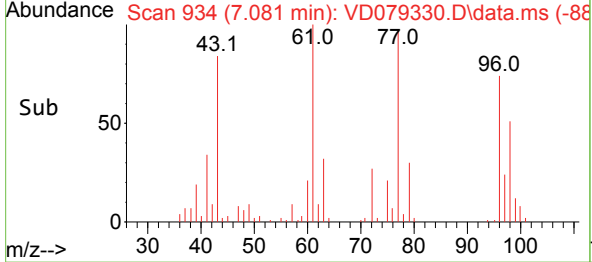
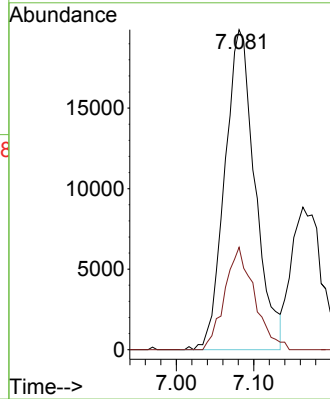


#25  
 2-Butanone  
 Concen: 91.759 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

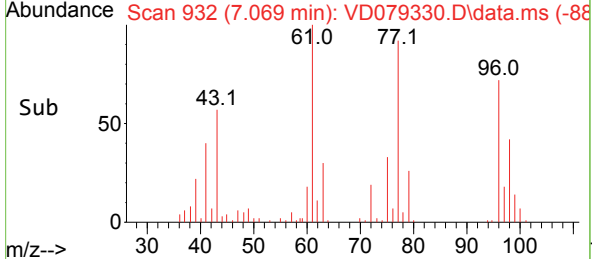
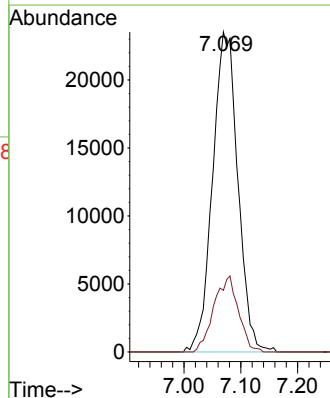
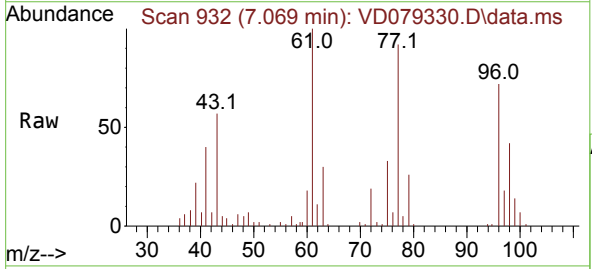


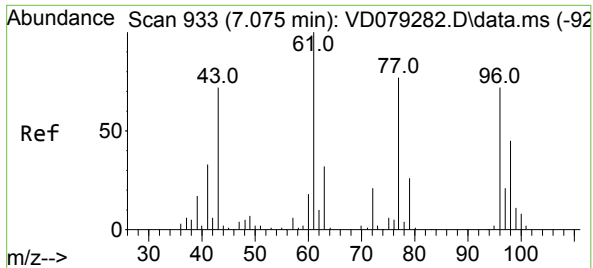
Tgt Ion: 43 Resp: 54141  
 Ion Ratio Lower Upper  
 43 100  
 72 32.0 26.4 39.6



#26  
 2,2-Dichloropropane  
 Concen: 20.145 ug/l  
 RT: 7.069 min Scan# 932  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

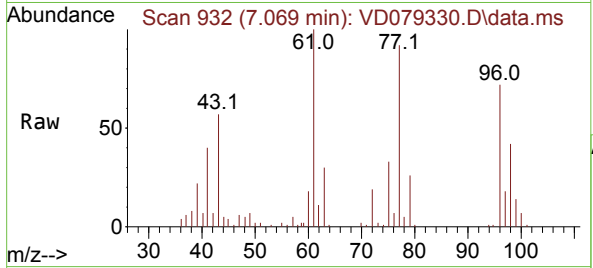
Tgt Ion: 77 Resp: 72638  
 Ion Ratio Lower Upper  
 77 100  
 97 23.1 12.4 37.2





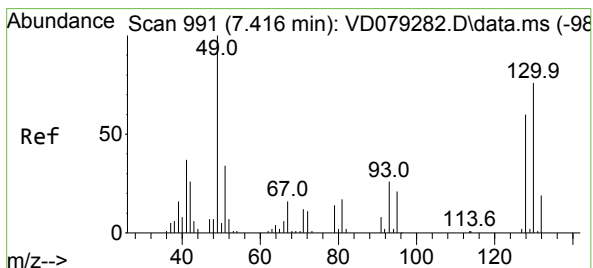
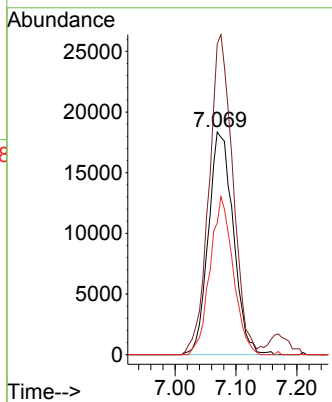
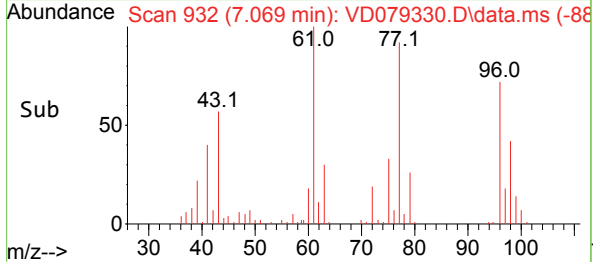
#27  
 cis-1,2-Dichloroethene  
 Concen: 18.069 ug/l  
 RT: 7.069 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

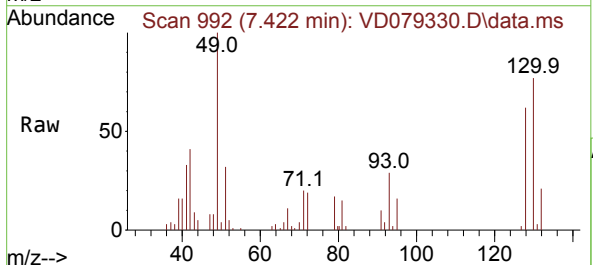


Tgt Ion: 96 Resp: 52186

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	229.0
98	65.5	0.0	127.2

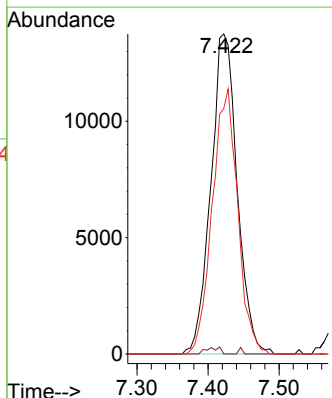
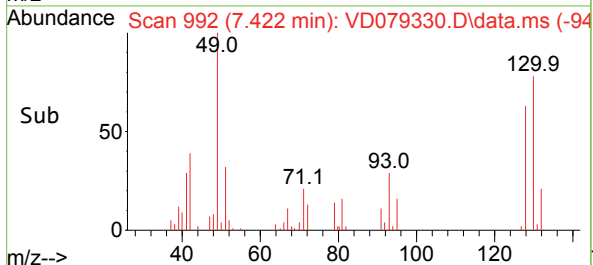


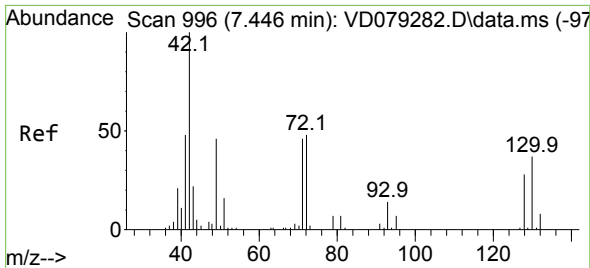
#28  
 Bromochloromethane  
 Concen: 18.610 ug/l  
 RT: 7.422 min Scan# 992  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



Tgt Ion: 49 Resp: 35439

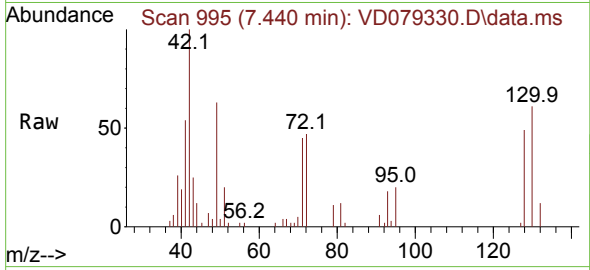
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	7.0
130	79.7	87.7	131.5#



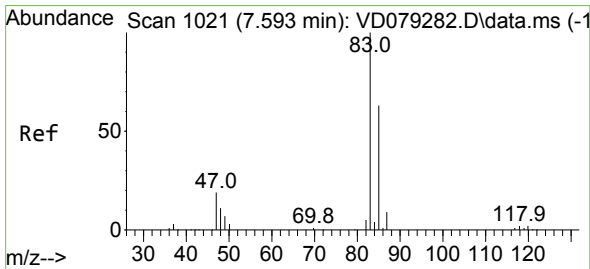
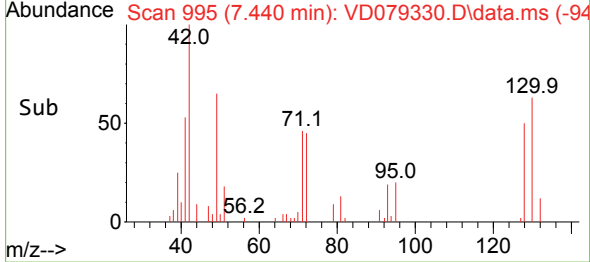
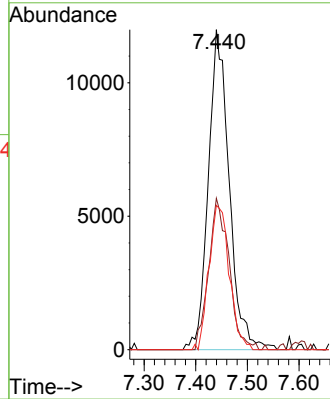


#29  
 Tetrahydrofuran  
 Concen: 91.771 ug/l  
 RT: 7.440 min Scan# 995  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

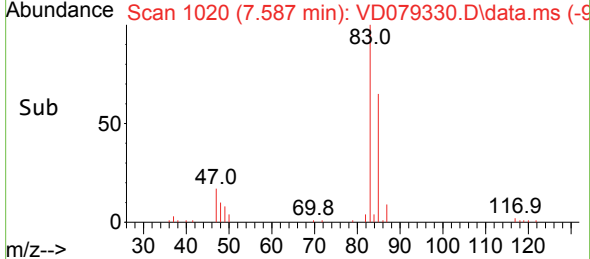
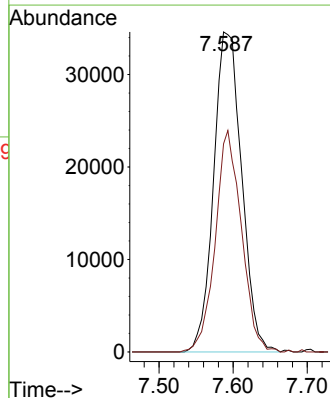
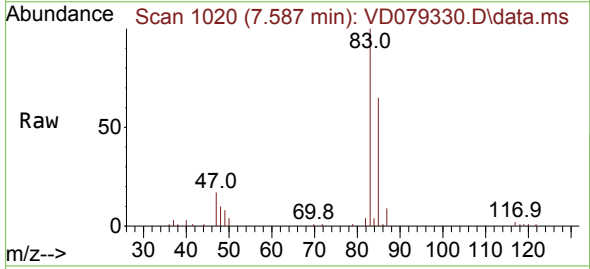


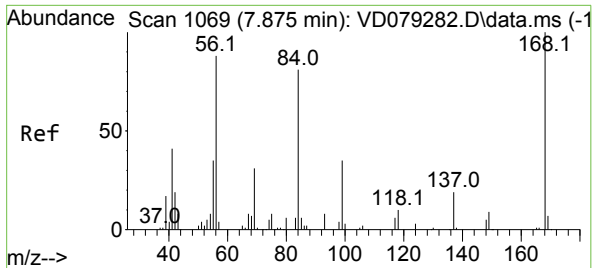
Tgt Ion: 42 Resp: 33638  
 Ion Ratio Lower Upper  
 42 100  
 72 46.3 49.4 74.0#  
 71 44.0 45.0 67.6#



#30  
 Chloroform  
 Concen: 19.313 ug/l  
 RT: 7.587 min Scan# 1020  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 83 Resp: 90994  
 Ion Ratio Lower Upper  
 83 100  
 85 65.1 51.8 77.6

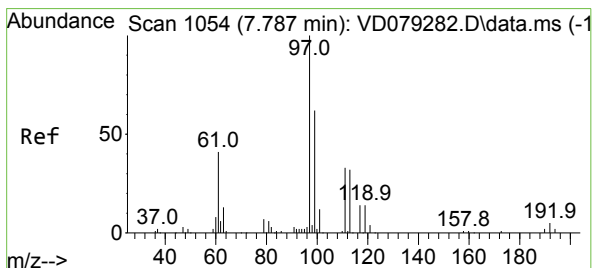
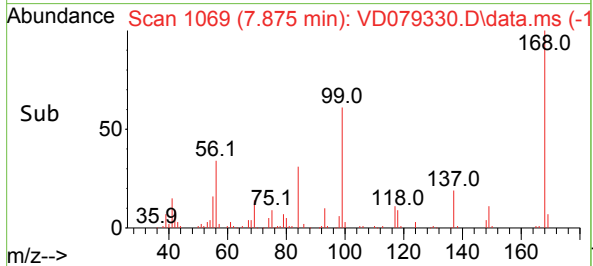
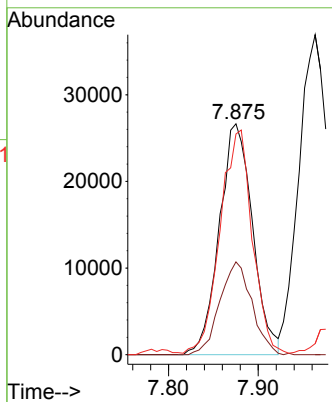
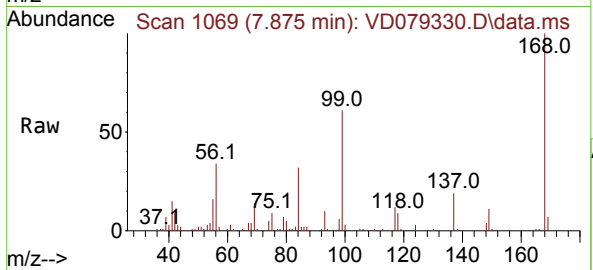




#31  
 Cyclohexane  
 Concen: 18.120 ug/l  
 RT: 7.875 min Scan# 1069  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

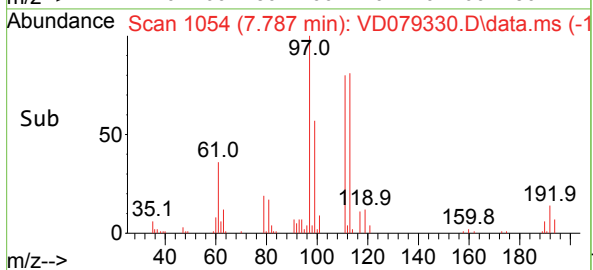
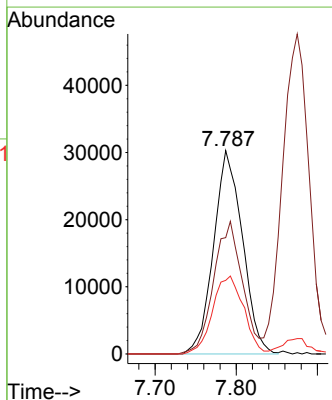
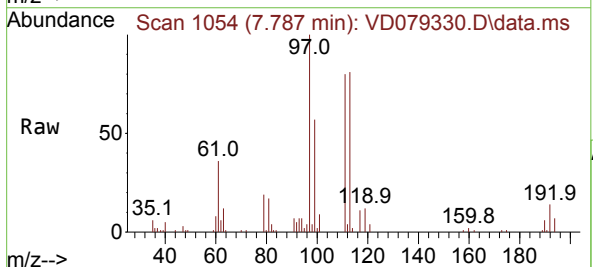
Instrument : MSVOA\_D  
 ClientSampleId :

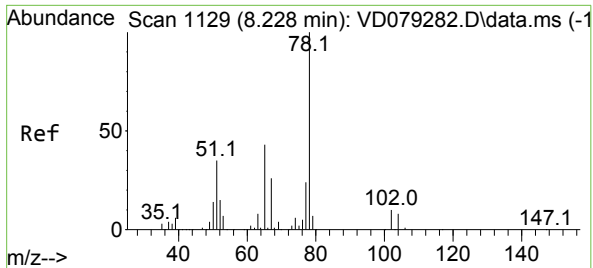
Tgt Ion	Resp	Lower	Upper
56	68735		
69	100	40.2	42.0
84	100	28.0	131.0



#32  
 1,1,1-Trichloroethane  
 Concen: 19.348 ug/l  
 RT: 7.787 min Scan# 1054  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

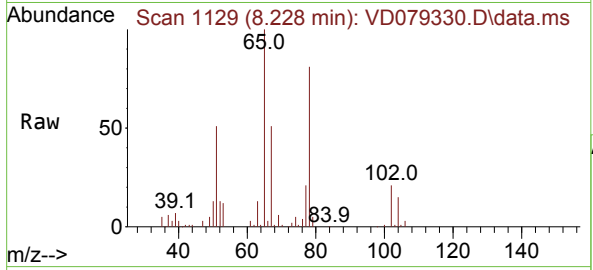
Tgt Ion	Resp	Lower	Upper
97	74819		
99	100	64.5	76.9
61	100	31.4	47.2



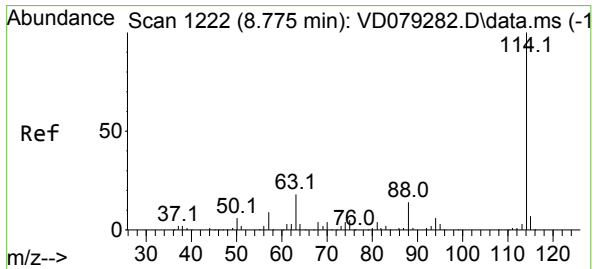
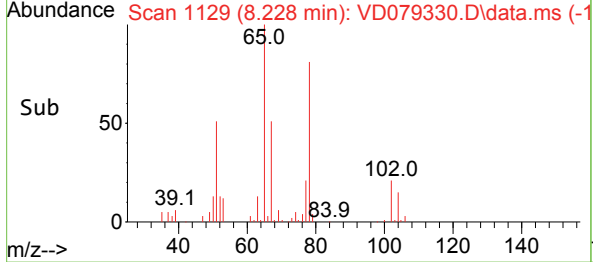
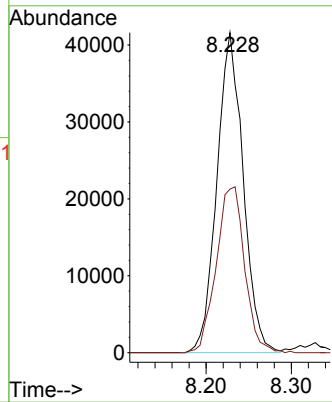


#33  
 1,2-Dichloroethane-d4  
 Concen: 51.207 ug/l  
 RT: 8.228 min Scan# 1129  
 Delta R.T. 0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

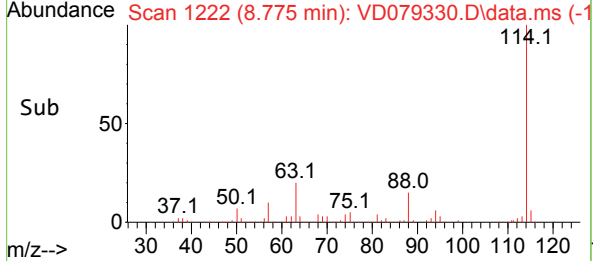
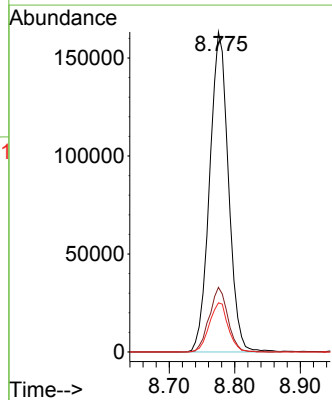
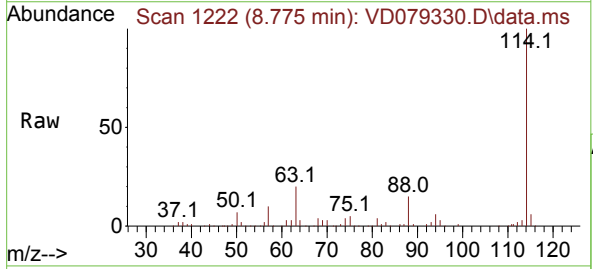


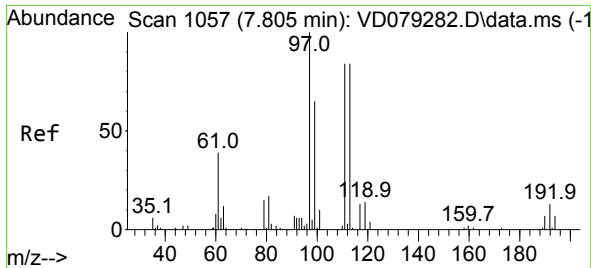
Tgt Ion: 65 Resp: 89188  
 Ion Ratio Lower Upper  
 65 100  
 67 56.0 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.775 min Scan# 1222  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

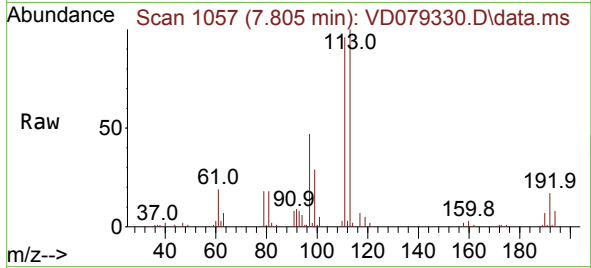
Tgt Ion: 114 Resp: 325224  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 34.0  
 88 15.3 0.0 27.2



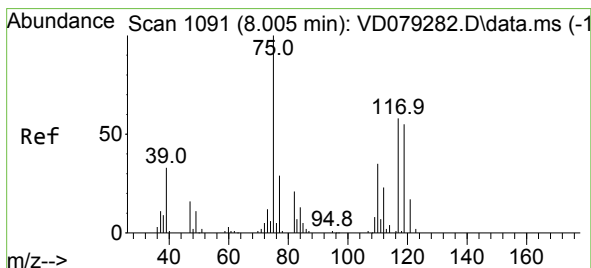
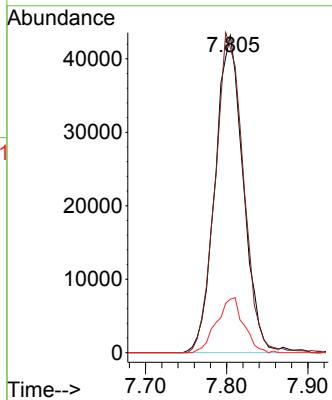
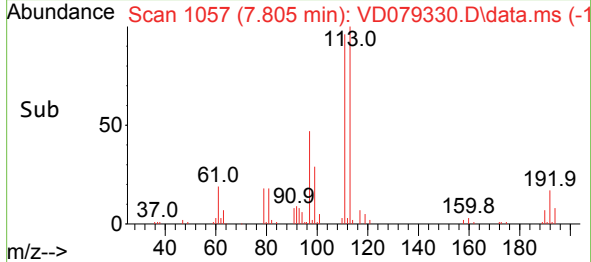


#35  
 Dibromofluoromethane  
 Concen: 48.634 ug/l  
 RT: 7.805 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

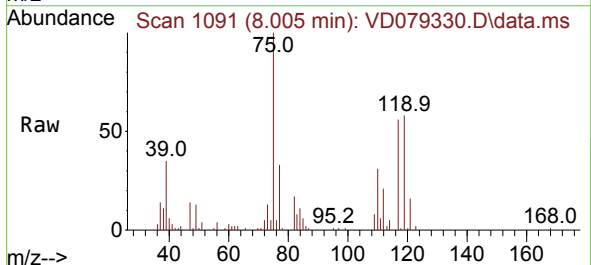
Instrument : MSVOA\_D  
 ClientSampleId :



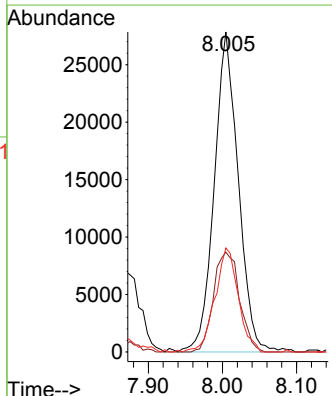
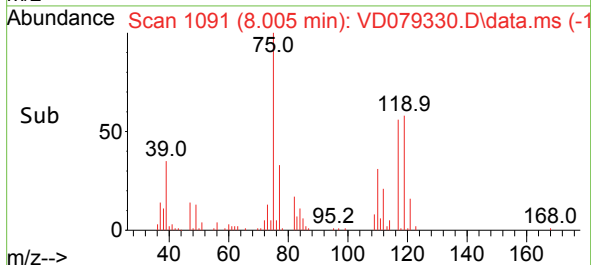
Tgt Ion:113 Resp: 103823  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 84.0 126.0  
 192 16.7 15.4 23.0

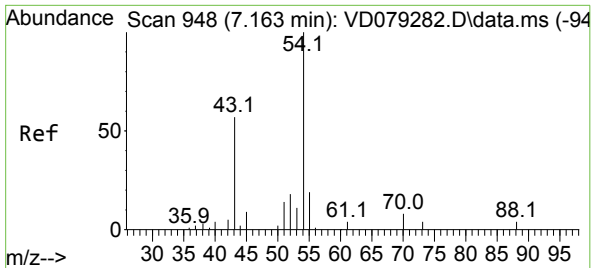


#36  
 1,1-Dichloropropene  
 Concen: 18.866 ug/l  
 RT: 8.005 min Scan# 1091  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



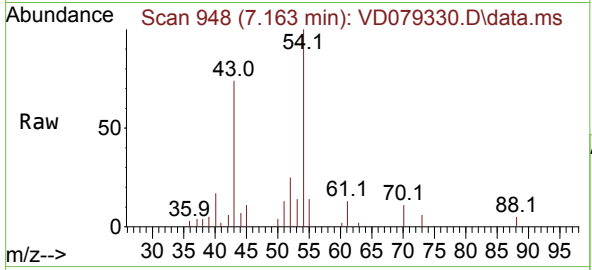
Tgt Ion: 75 Resp: 62574  
 Ion Ratio Lower Upper  
 75 100  
 110 33.8 19.6 58.7  
 77 31.8 26.1 39.1





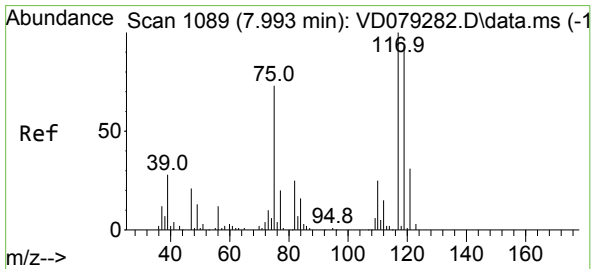
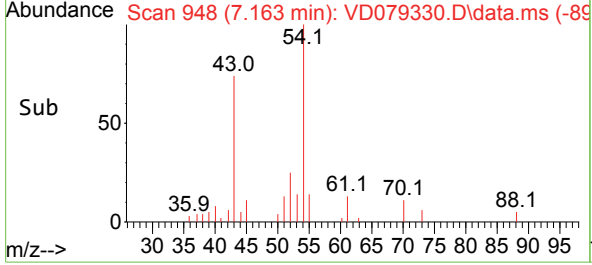
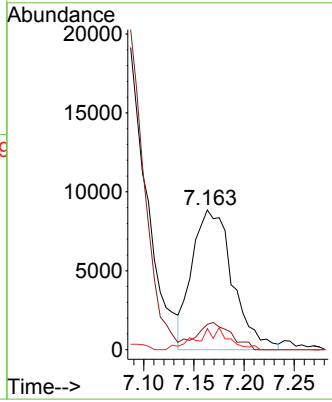
#37  
 Ethyl Acetate  
 Concen: 19.714 ug/l  
 RT: 7.163 min Scan# 94  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

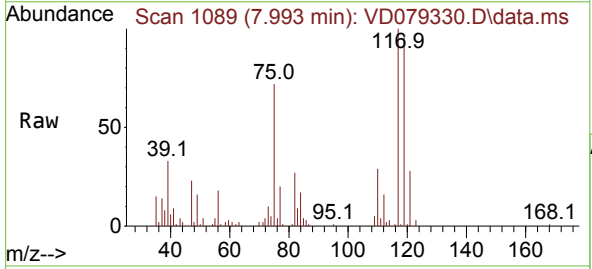


Tgt Ion: 43 Resp: 24889

Ion	Ratio	Lower	Upper
43	100		
61	15.1	13.9	20.9
70	12.2	9.8	14.6

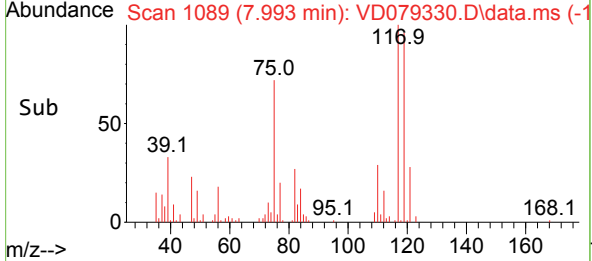
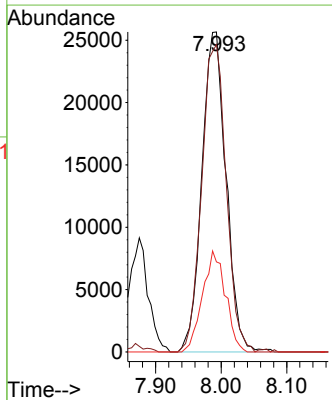


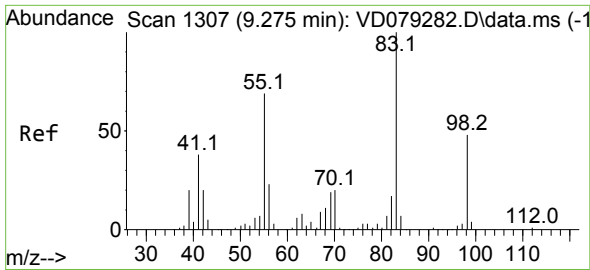
#38  
 Carbon Tetrachloride  
 Concen: 19.574 ug/l  
 RT: 7.993 min Scan# 1089  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



Tgt Ion: 117 Resp: 65927

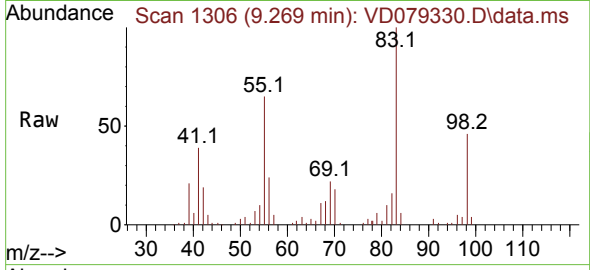
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
121	28.2	25.0	37.4



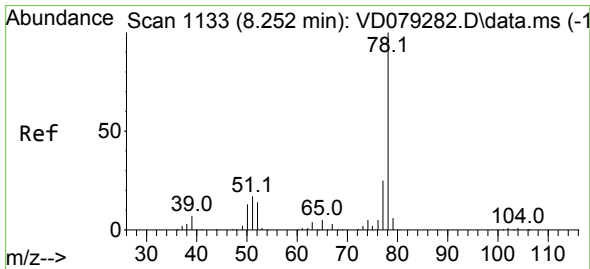
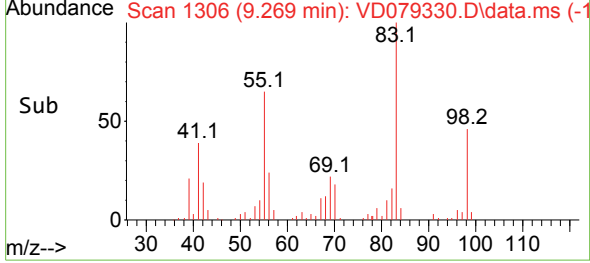
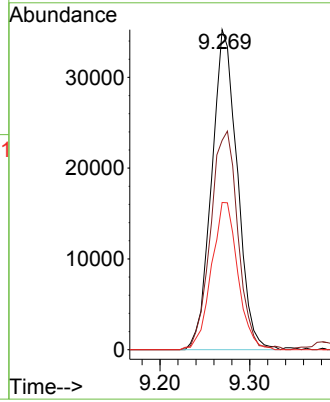


#39  
 Methylcyclohexane  
 Concen: 17.901 ug/l  
 RT: 9.269 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

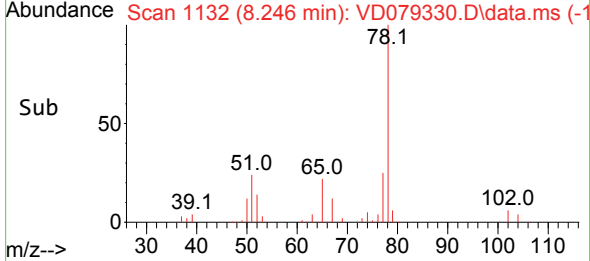
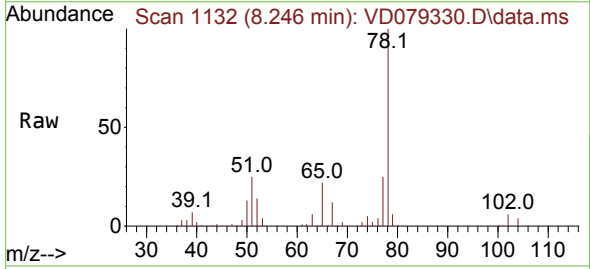
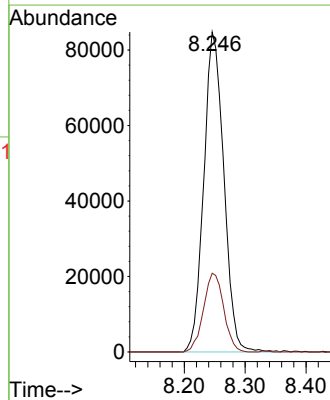


Tgt Ion: 83 Resp: 69851  
 Ion Ratio Lower Upper  
 83 100  
 55 65.4 50.1 75.1  
 98 46.0 41.9 62.9

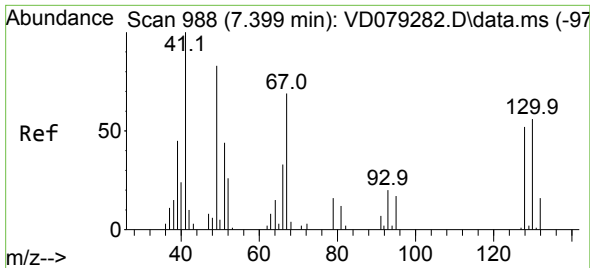


#40  
 Benzene  
 Concen: 18.717 ug/l  
 RT: 8.246 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 78 Resp: 193679  
 Ion Ratio Lower Upper  
 78 100  
 77 24.6 18.1 27.1

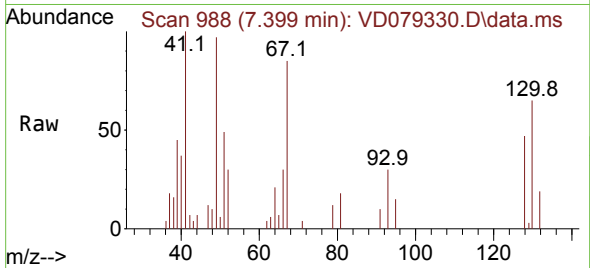




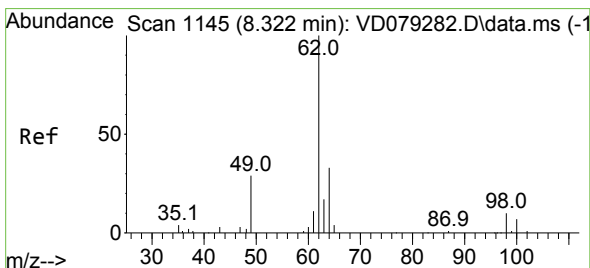
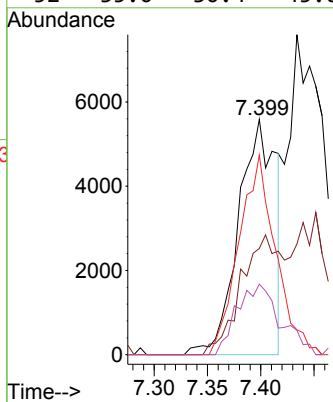
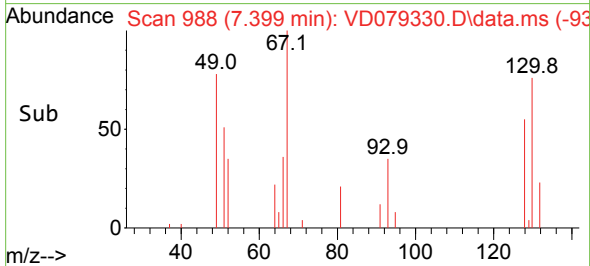


#41  
 Methacrylonitrile  
 Concen: 19.537 ug/l  
 RT: 7.399 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

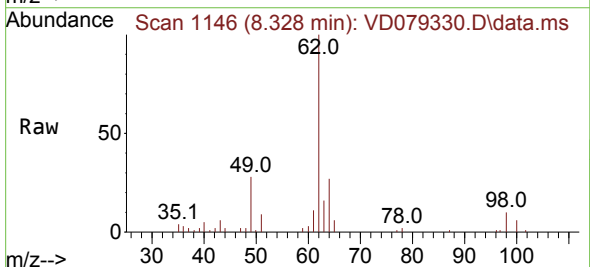
Instrument :  
 MSVOA\_D  
 ClientSampleId :



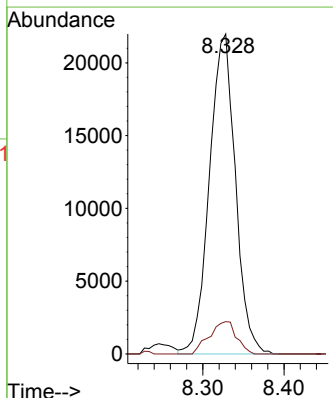
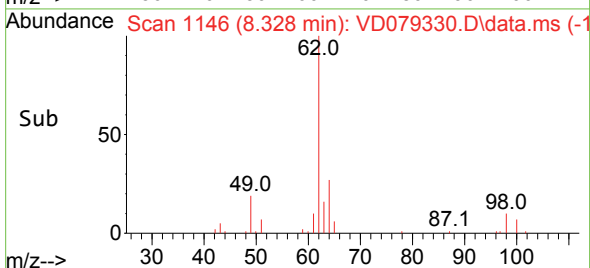
Tgt Ion: 41 Resp: 13558  
 Ion Ratio Lower Upper  
 41 100  
 39 55.6 41.4 62.0  
 67 84.0 85.8 128.6#  
 52 35.0 30.4 45.6

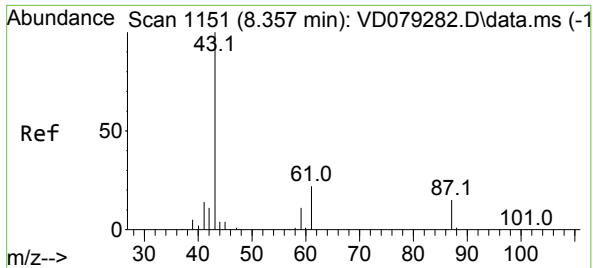


#42  
 1,2-Dichloroethane  
 Concen: 19.644 ug/l  
 RT: 8.328 min Scan# 1146  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



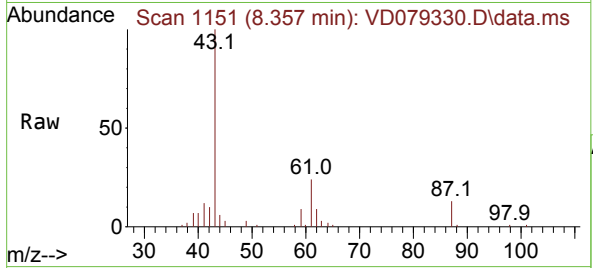
Tgt Ion: 62 Resp: 48886  
 Ion Ratio Lower Upper  
 62 100  
 98 10.6 0.0 25.8





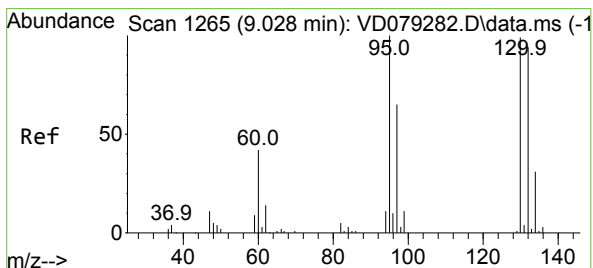
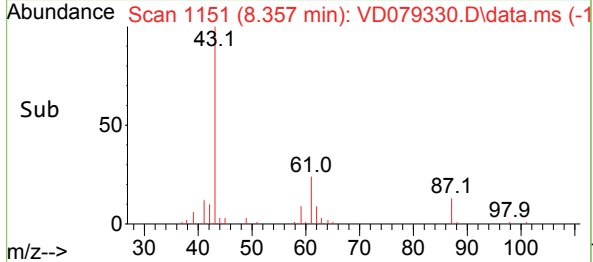
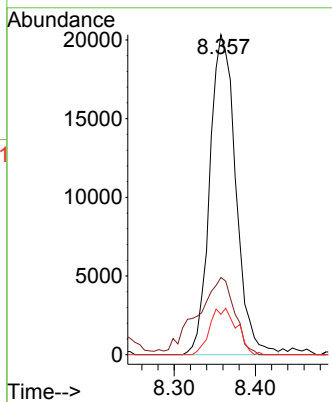
#43  
 Isopropyl Acetate  
 Concen: 18.606 ug/l  
 RT: 8.357 min Scan# 1151  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 43 Resp: 45334

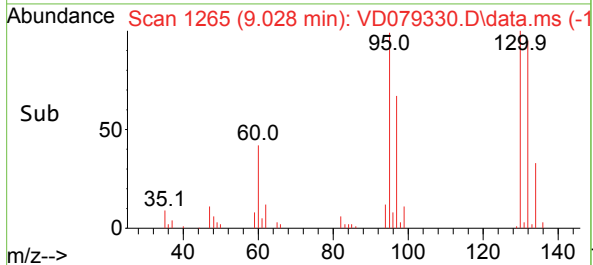
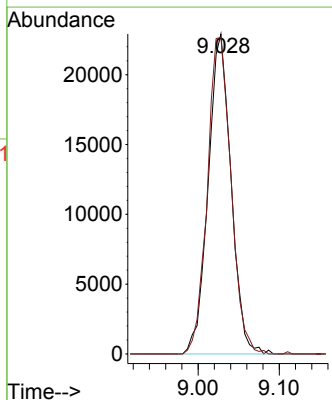
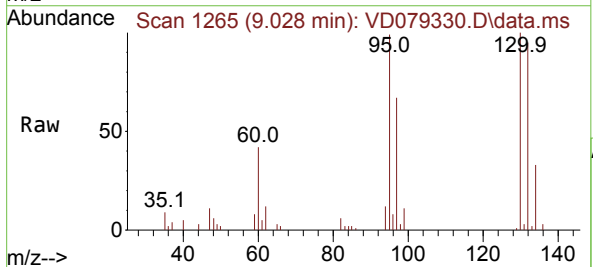
Ion	Ratio	Lower	Upper
43	100		
61	34.9	29.3	43.9
87	15.1	14.9	22.3

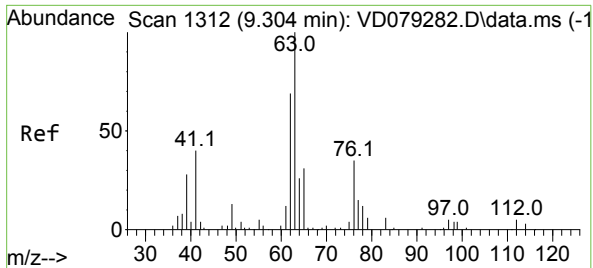


#44  
 Trichloroethene  
 Concen: 18.949 ug/l  
 RT: 9.028 min Scan# 1265  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 130 Resp: 44788

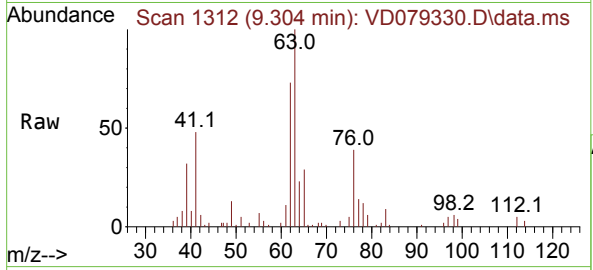
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	177.8



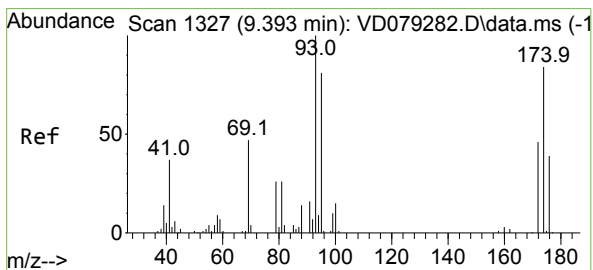
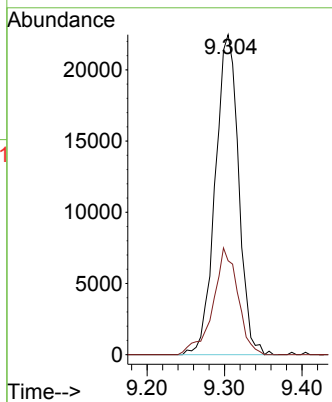
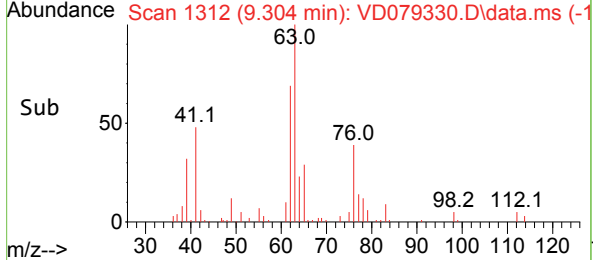


#45  
 1,2-Dichloropropane  
 Concen: 18.658 ug/l  
 RT: 9.304 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

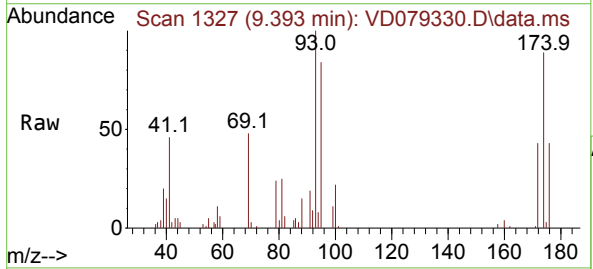
Instrument :  
 MSVOA\_D  
 ClientSampleId :



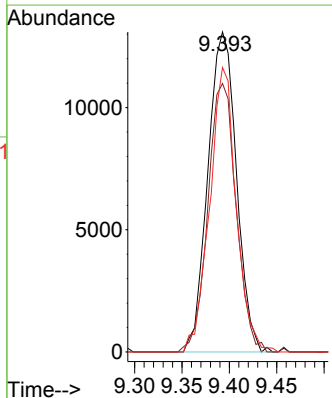
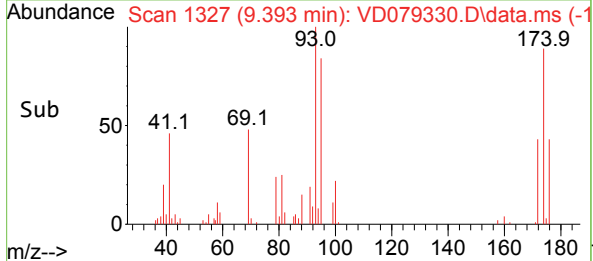
Tgt Ion: 63 Resp: 47009  
 Ion Ratio Lower Upper  
 63 100  
 65 29.3 23.8 35.8

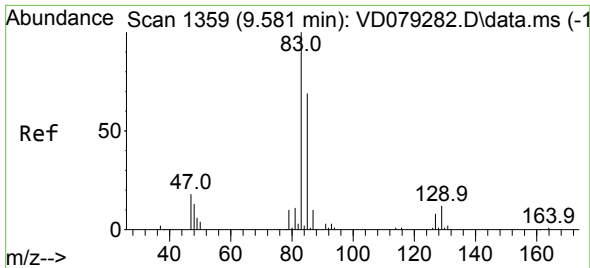


#46  
 Dibromomethane  
 Concen: 19.208 ug/l  
 RT: 9.393 min Scan# 1327  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



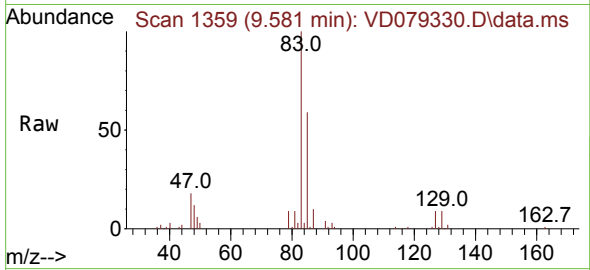
Tgt Ion: 93 Resp: 27448  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 65.6 98.4  
 174 82.5 82.3 123.5





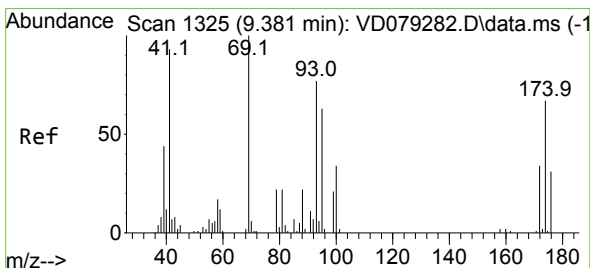
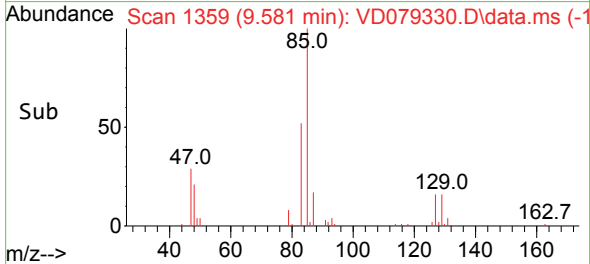
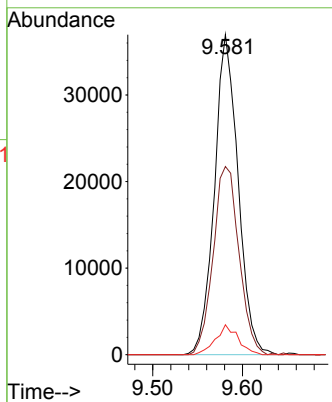
#47  
 Bromodichloromethane  
 Concen: 19.363 ug/l  
 RT: 9.581 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :



Tgt Ion: 83 Resp: 67710

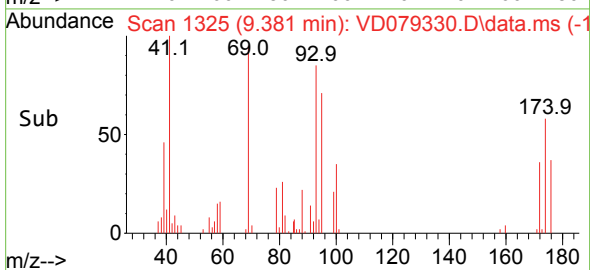
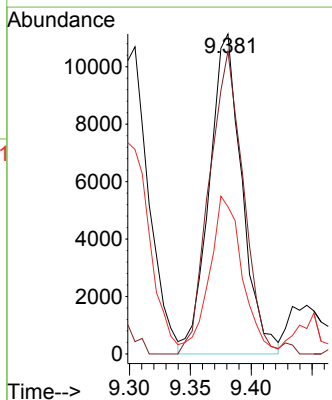
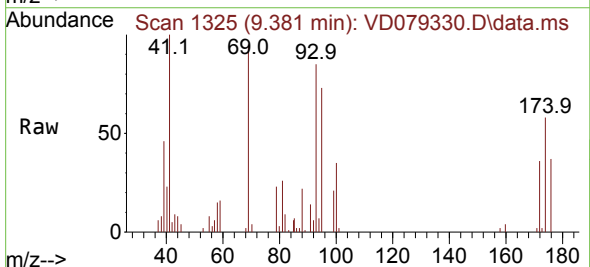
Ion	Ratio	Lower	Upper
83	100		
85	58.8	50.1	75.1
127	9.3	6.8	10.2

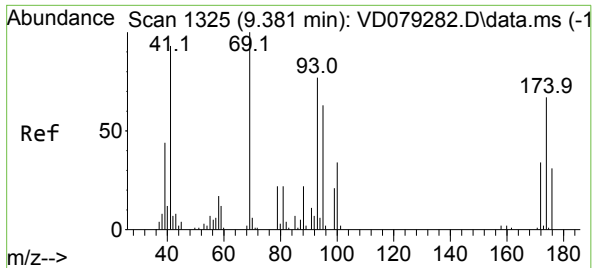


#48  
 Methyl methacrylate  
 Concen: 18.933 ug/l  
 RT: 9.381 min Scan# 1325  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 41 Resp: 20815

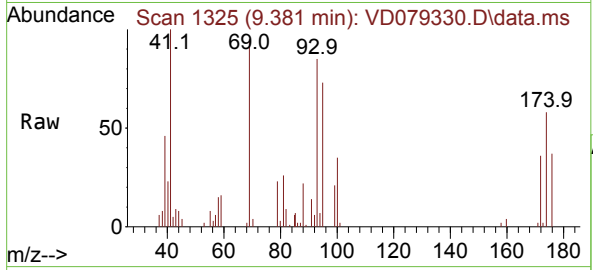
Ion	Ratio	Lower	Upper
41	100		
69	98.2	96.7	145.1
39	49.9	43.8	65.6



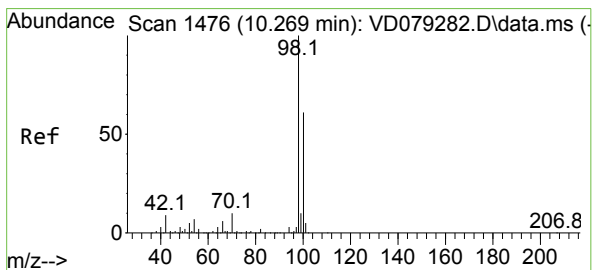
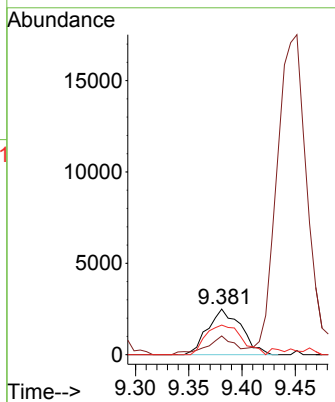
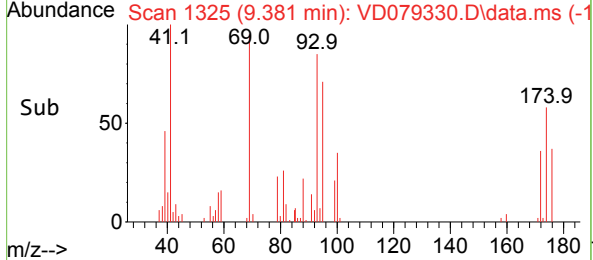


#49  
 1,4-Dioxane  
 Concen: 372.128 ug/l  
 RT: 9.381 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

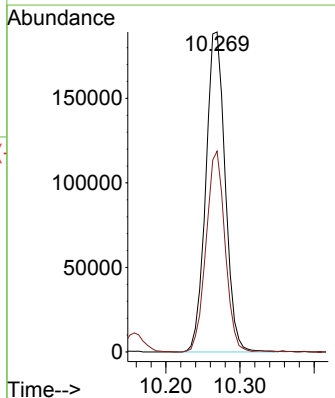
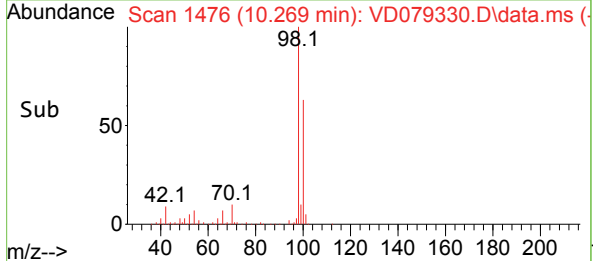
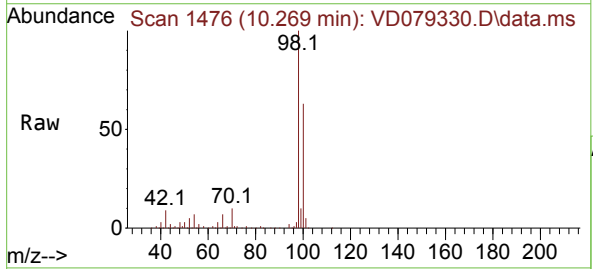


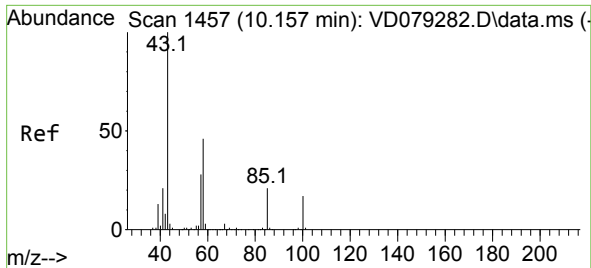
Tgt Ion: 88 Resp: 5449  
 Ion Ratio Lower Upper  
 88 100  
 43 35.1 21.5 32.3#  
 58 69.7 42.2 63.4#



#50  
 Toluene-d8  
 Concen: 44.766 ug/l  
 RT: 10.269 min Scan# 1476  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

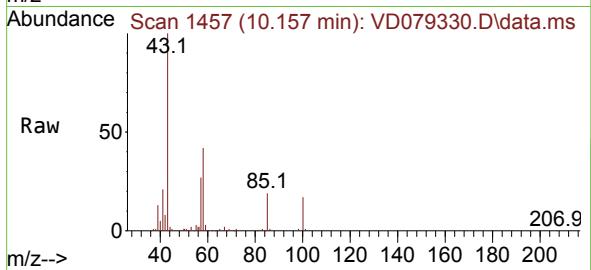
Tgt Ion: 98 Resp: 343798  
 Ion Ratio Lower Upper  
 98 100  
 100 61.5 51.6 77.4



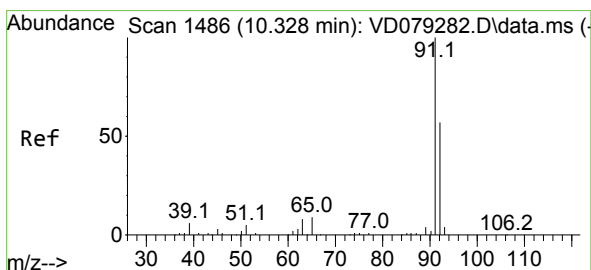
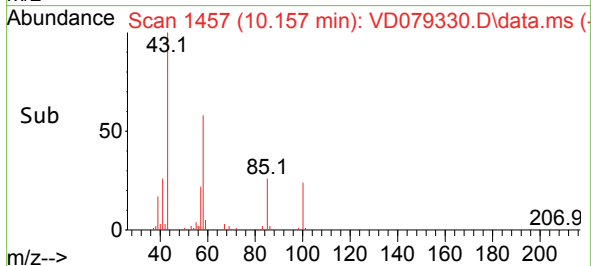
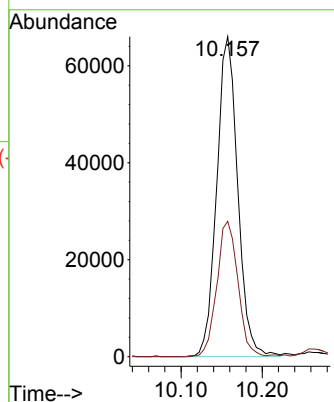


#51  
 4-Methyl-2-Pentanone  
 Concen: 93.740 ug/l  
 RT: 10.157 min Scan# 1457  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

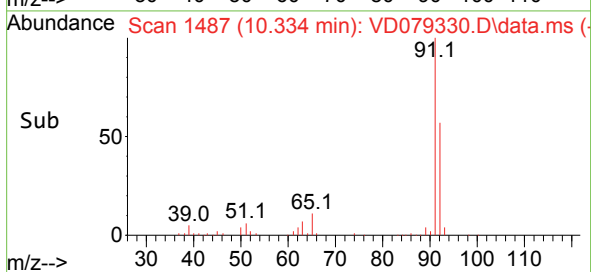
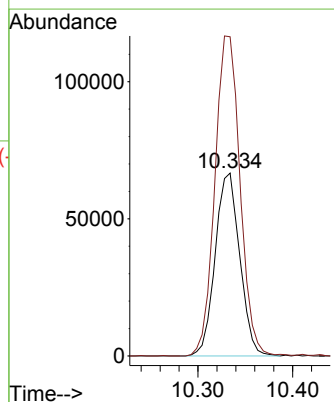
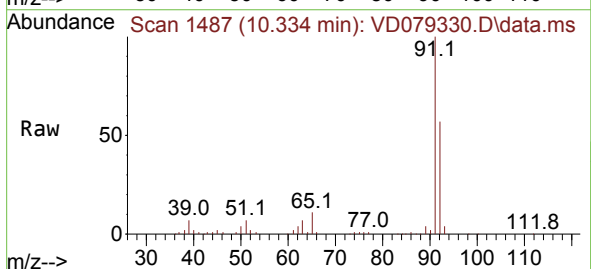


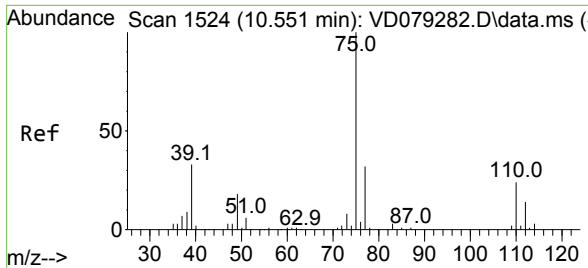
Tgt Ion: 43 Resp: 118858  
 Ion Ratio Lower Upper  
 43 100  
 58 42.4 36.6 55.0



#52  
 Toluene  
 Concen: 19.060 ug/l  
 RT: 10.334 min Scan# 1487  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 92 Resp: 120069  
 Ion Ratio Lower Upper  
 92 100  
 91 179.7 141.7 212.5

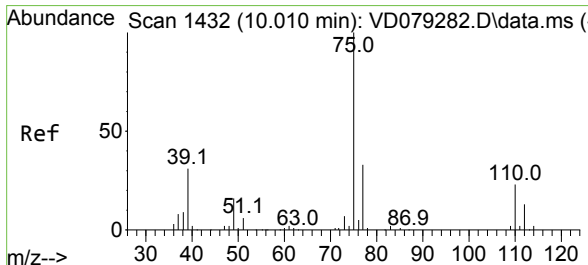
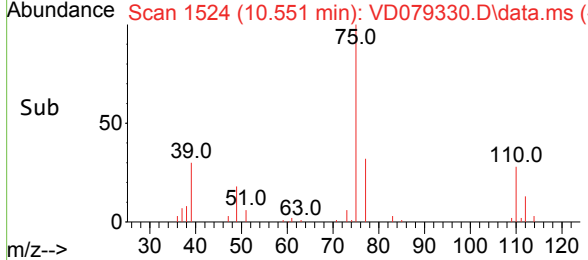
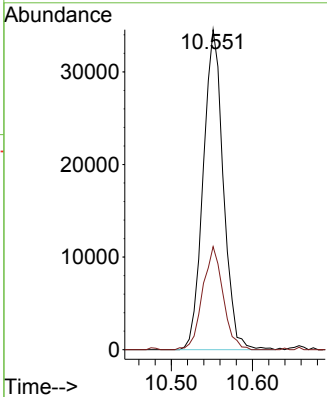
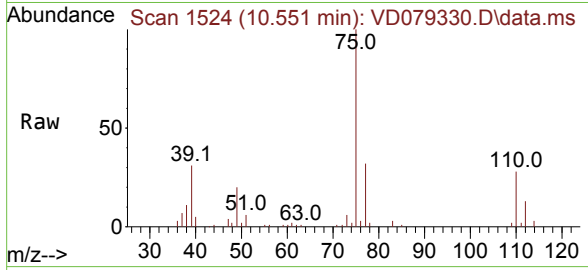




#53  
 t-1,3-Dichloropropene  
 Concen: 18.833 ug/l  
 RT: 10.551 min Scan# 1524  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

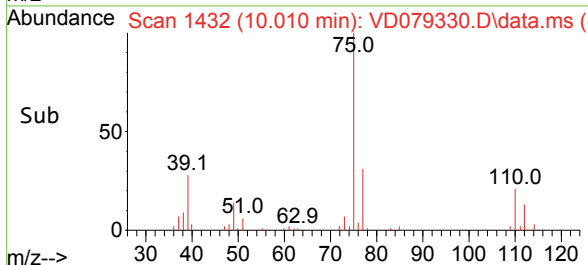
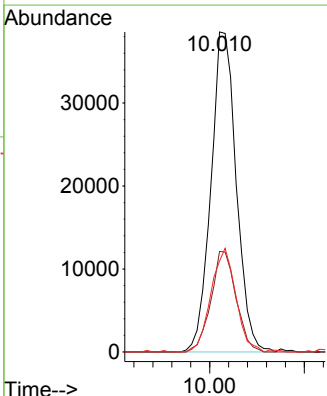
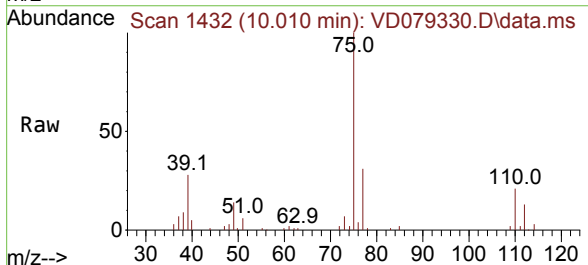
Instrument : MSVOA\_D  
 ClientSampleId :

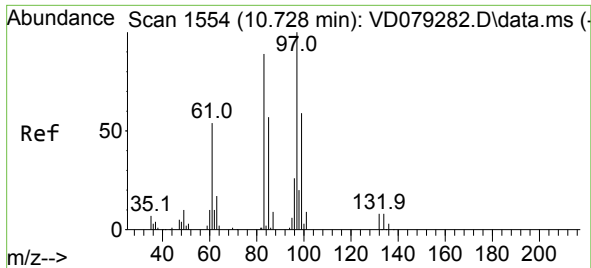
Tgt Ion: 75 Resp: 59474  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.917 ug/l  
 RT: 10.010 min Scan# 1432  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

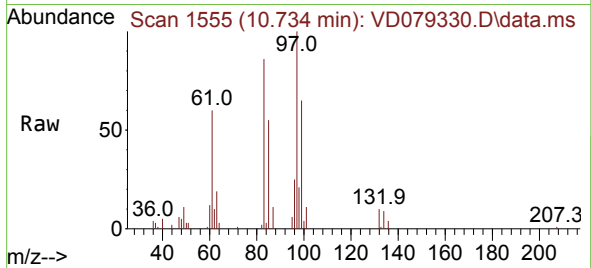
Tgt Ion: 75 Resp: 71676  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 24.4 36.6  
 39 28.4 24.2 36.2





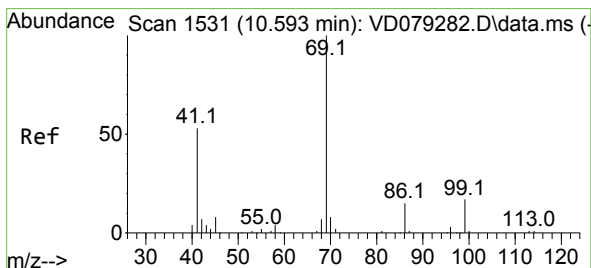
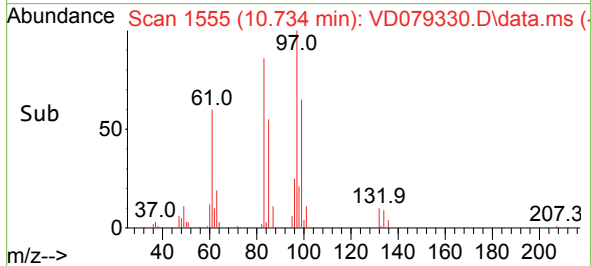
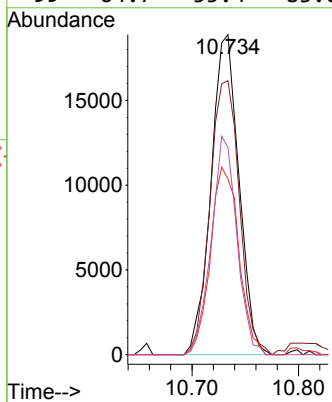
#55  
 1,1,2-Trichloroethane  
 Concen: 18.641 ug/l  
 RT: 10.734 min Scan# 1555  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion: 97 Resp: 34357

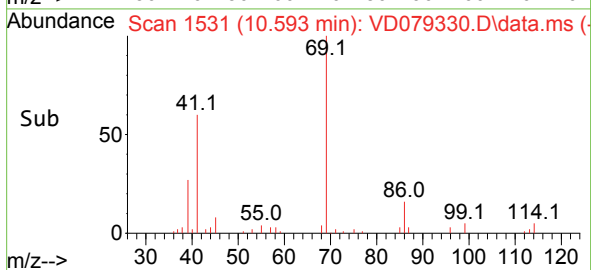
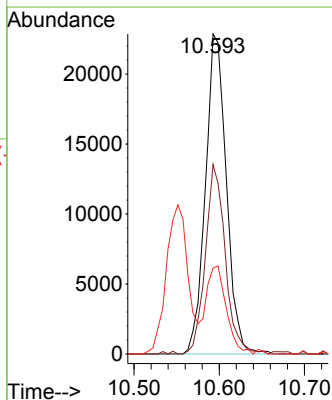
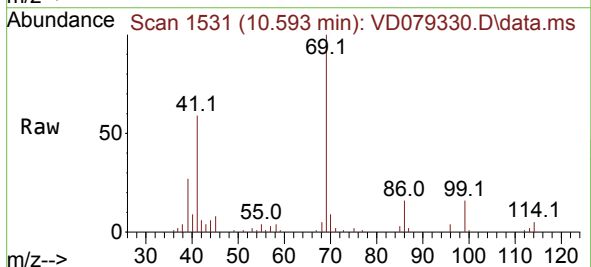
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	54.9	43.8	65.8
99	64.7	55.4	83.0



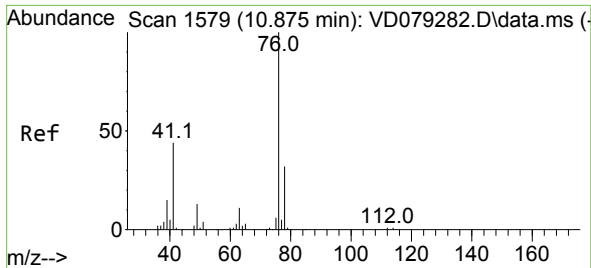
#56  
 Ethyl methacrylate  
 Concen: 18.309 ug/l  
 RT: 10.593 min Scan# 1531  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion: 69 Resp: 39009

Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.8	59.6
39	26.7	20.2	30.4

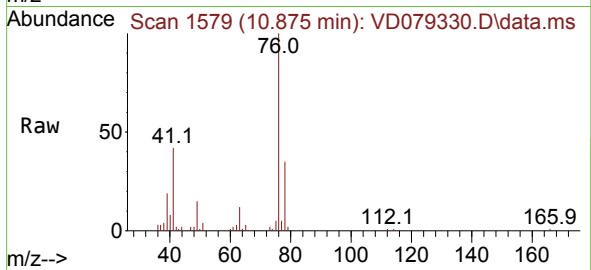




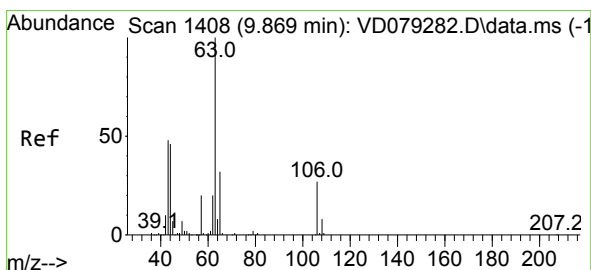
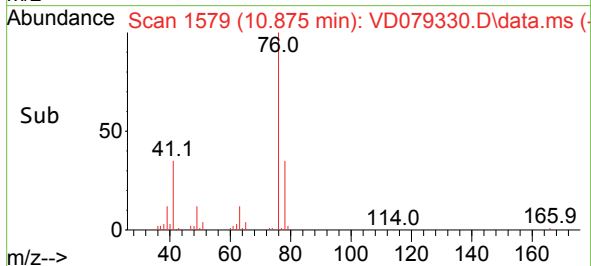
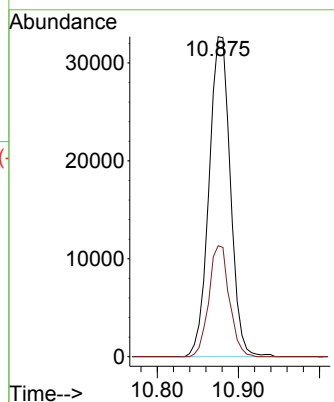


#57  
 1,3-Dichloropropane  
 Concen: 18.917 ug/l  
 RT: 10.875 min Scan# 1579  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

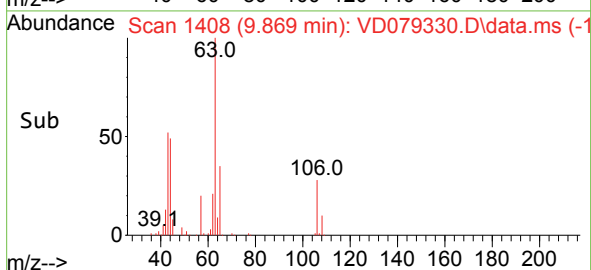
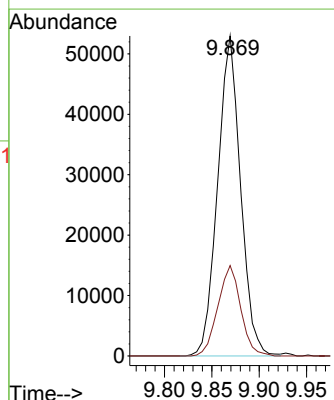
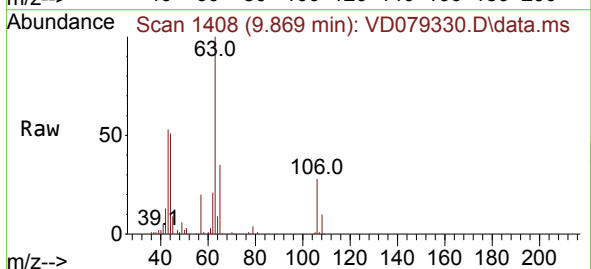


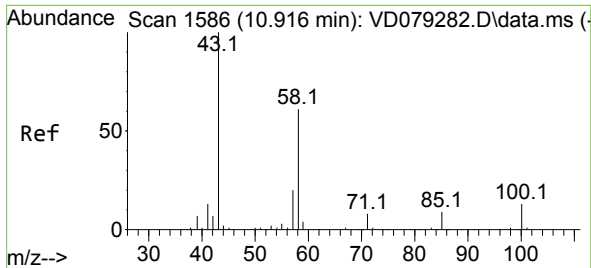
Tgt Ion: 76 Resp: 59610  
 Ion Ratio Lower Upper  
 76 100  
 78 33.3 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 92.357 ug/l  
 RT: 9.869 min Scan# 1408  
 Delta R.T. 0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

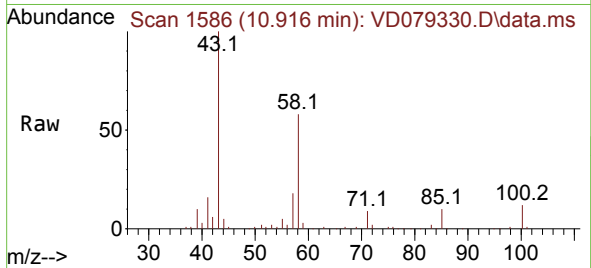
Tgt Ion: 63 Resp: 89152  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 26.4 39.6



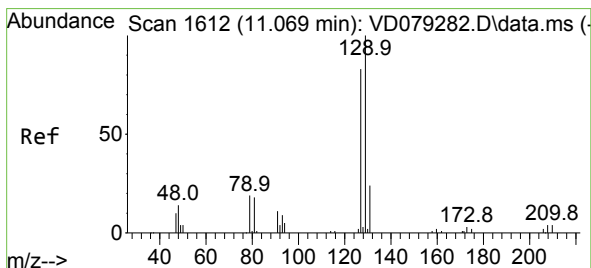
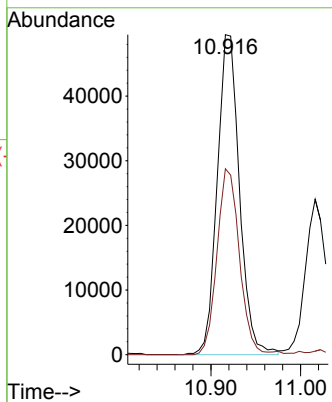
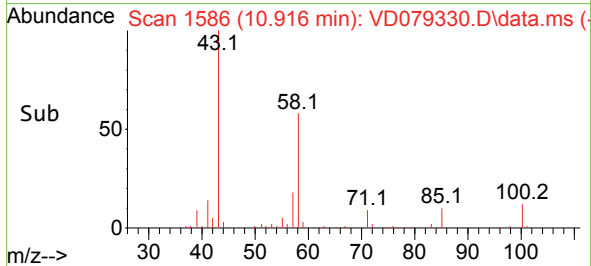


#59  
 2-Hexanone  
 Concen: 94.608 ug/l  
 RT: 10.916 min Scan# 1586  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

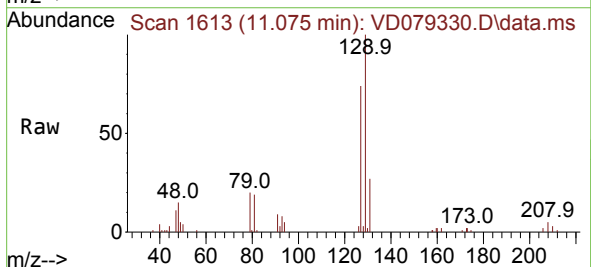
Instrument : MSVOA\_D  
 ClientSampleId :



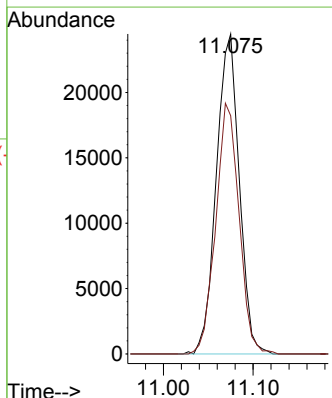
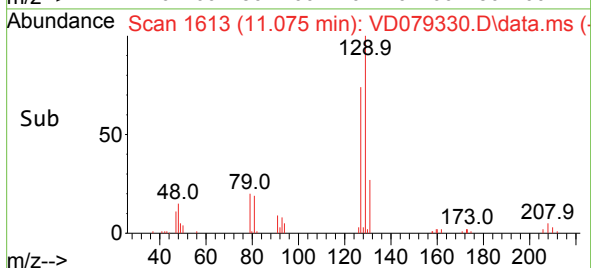
Tgt Ion: 43 Resp: 85188  
 Ion Ratio Lower Upper  
 43 100  
 58 58.8 31.1 93.5

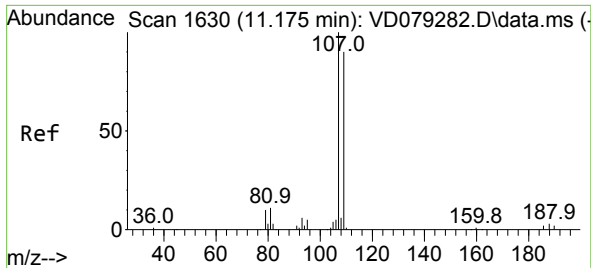


#60  
 Dibromochloromethane  
 Concen: 18.648 ug/l  
 RT: 11.075 min Scan# 1613  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



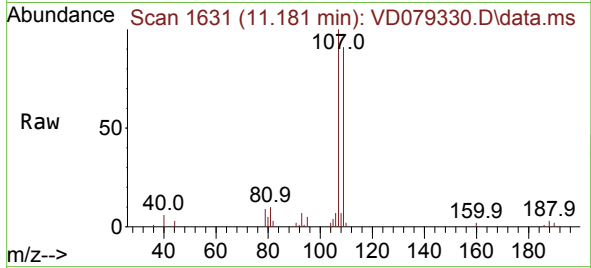
Tgt Ion: 129 Resp: 43384  
 Ion Ratio Lower Upper  
 129 100  
 127 79.6 38.0 113.9



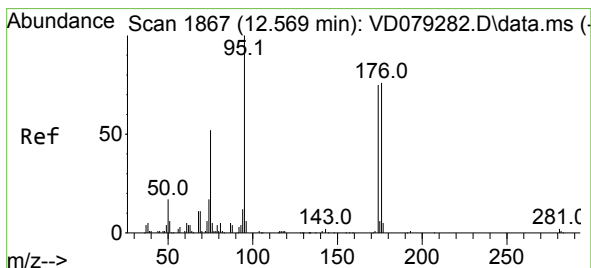
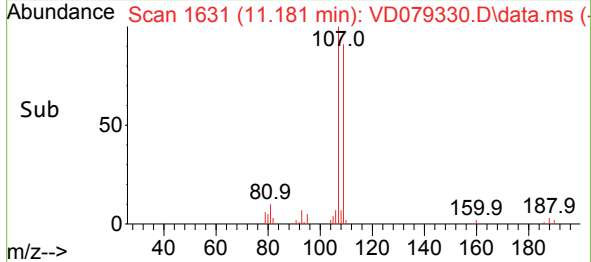
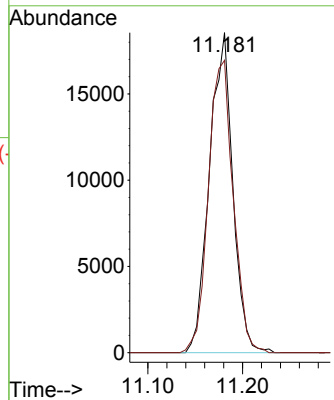


#61  
 1,2-Dibromoethane  
 Concen: 18.862 ug/l  
 RT: 11.181 min Scan# 1631  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

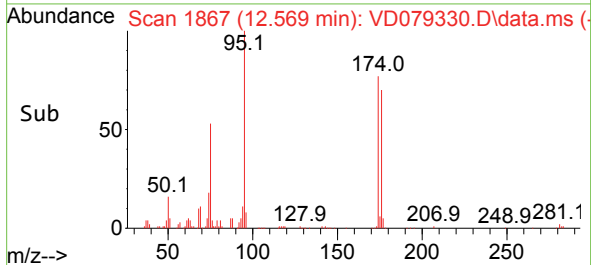
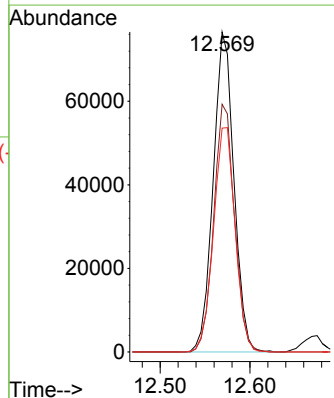
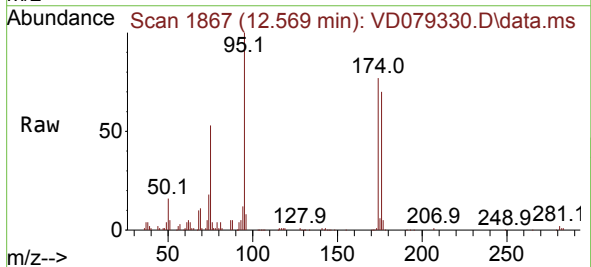


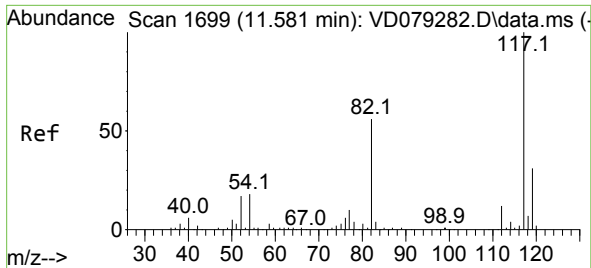
Tgt Ion:107 Resp: 31871  
 Ion Ratio Lower Upper  
 107 100  
 109 97.1 72.0 108.0



#62  
 4-Bromofluorobenzene  
 Concen: 49.737 ug/l  
 RT: 12.569 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

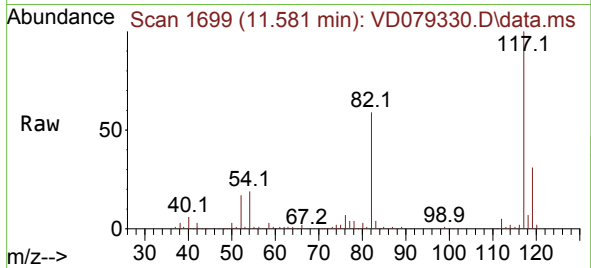
Tgt Ion: 95 Resp: 122486  
 Ion Ratio Lower Upper  
 95 100  
 174 77.8 0.0 195.4  
 176 73.5 0.0 192.6



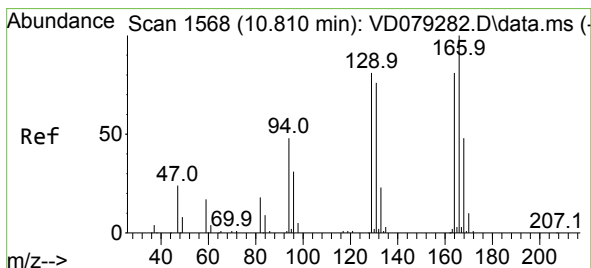
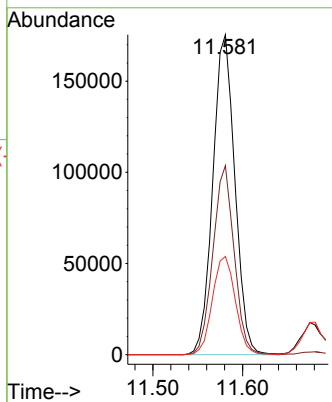
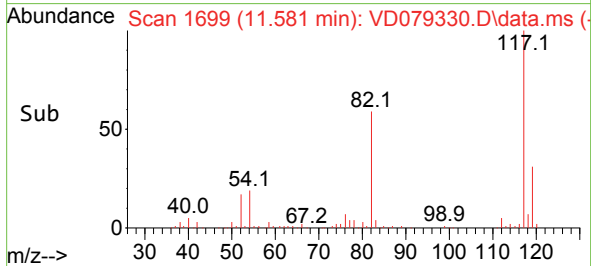


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.581 min Scan# 1699  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

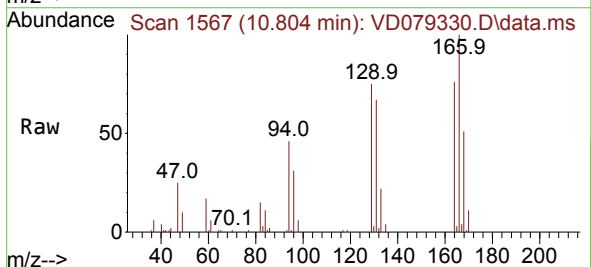
Instrument :  
 MSVOA\_D  
 ClientSampleId :



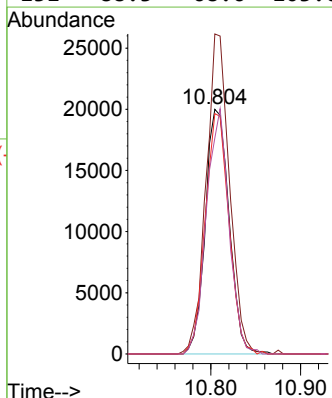
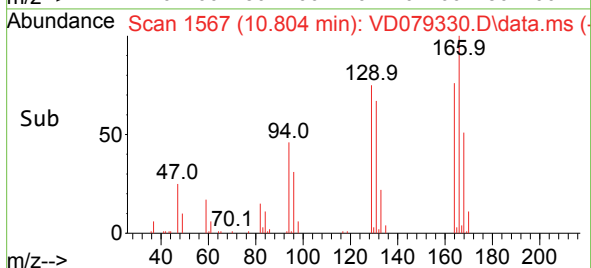
Tgt Ion:117 Resp: 299653  
 Ion Ratio Lower Upper  
 117 100  
 82 59.1 39.8 59.6  
 119 30.7 25.7 38.5

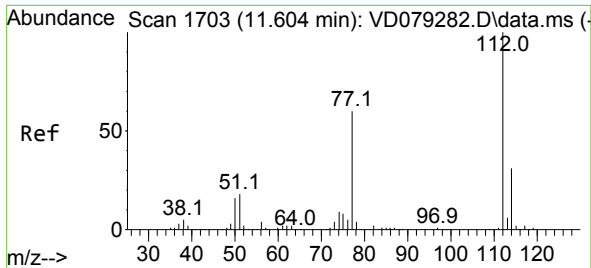


#64  
 Tetrachloroethene  
 Concen: 19.727 ug/l  
 RT: 10.804 min Scan# 1567  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



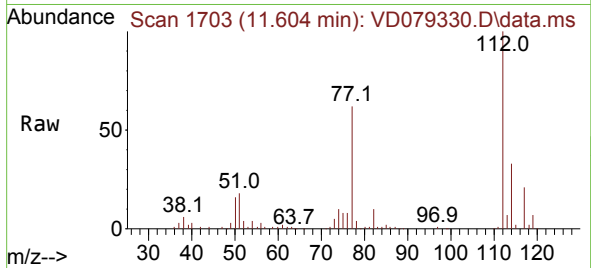
Tgt Ion:164 Resp: 36830  
 Ion Ratio Lower Upper  
 164 100  
 166 130.8 108.6 163.0  
 129 98.2 74.6 112.0  
 131 88.3 68.6 103.0



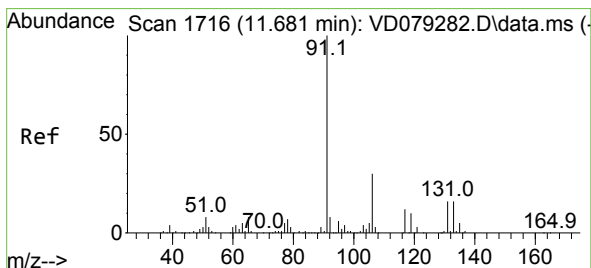
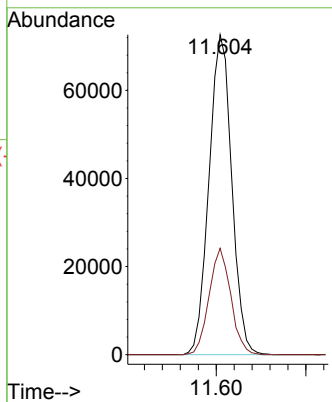
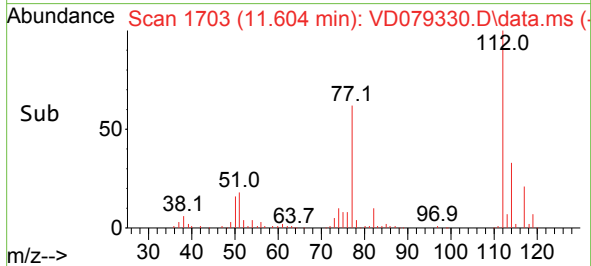


#65  
 Chlorobenzene  
 Concen: 19.153 ug/l  
 RT: 11.604 min Scan# 1703  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

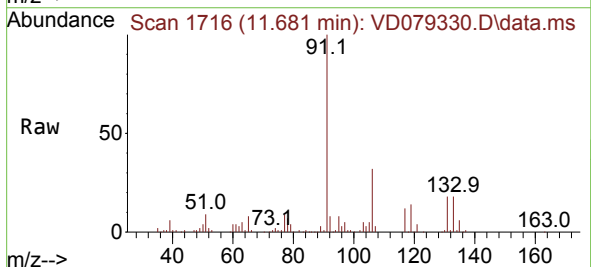
Instrument : MSVOA\_D  
 ClientSampleId :



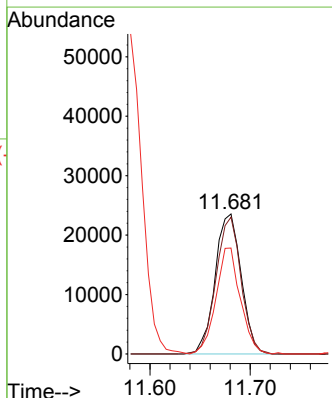
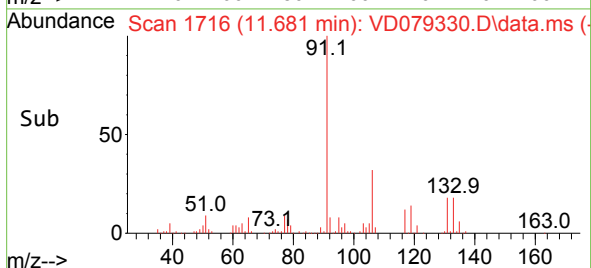
Tgt Ion:112 Resp: 127658  
 Ion Ratio Lower Upper  
 112 100  
 114 33.3 26.0 39.0

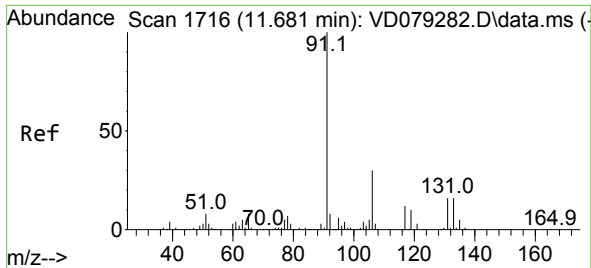


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.731 ug/l  
 RT: 11.681 min Scan# 1716  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



Tgt Ion:131 Resp: 42492  
 Ion Ratio Lower Upper  
 131 100  
 133 94.2 49.2 147.6  
 119 70.8 33.4 100.2

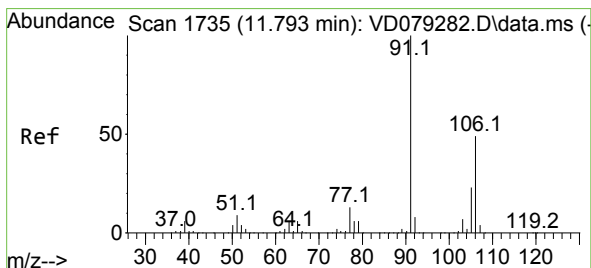
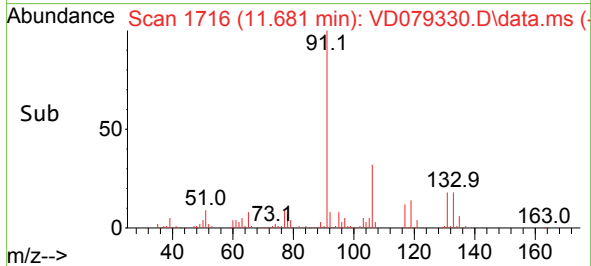
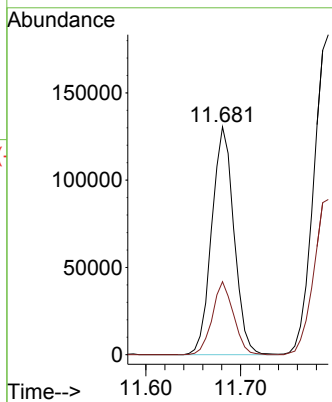
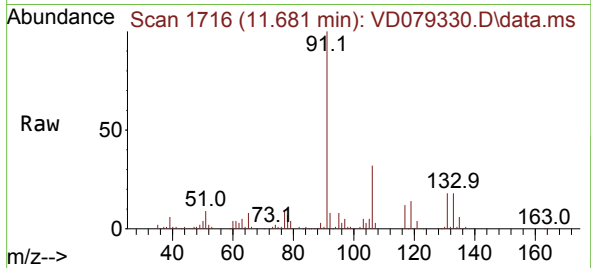




#67  
 Ethyl Benzene  
 Concen: 18.286 ug/l  
 RT: 11.681 min Scan# 1716  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

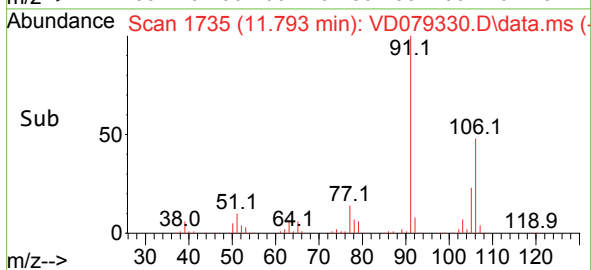
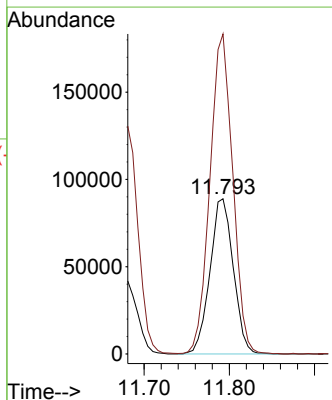
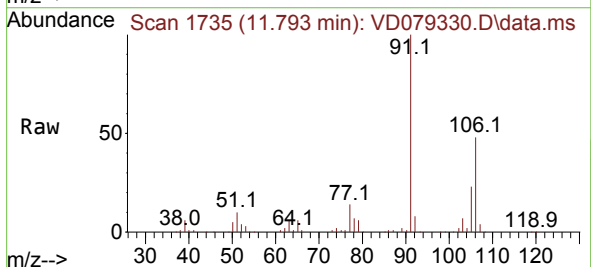
Instrument : MSVOA\_D  
 ClientSampleId :

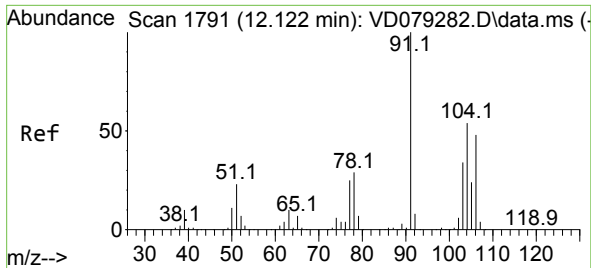
Tgt Ion: 91 Resp: 212668  
 Ion Ratio Lower Upper  
 91 100  
 106 32.0 25.8 38.6



#68  
 m/p-Xylenes  
 Concen: 37.781 ug/l  
 RT: 11.793 min Scan# 1735  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

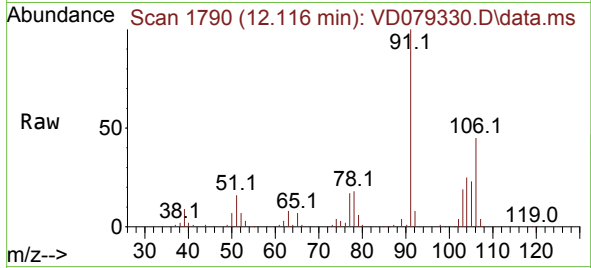
Tgt Ion: 106 Resp: 169486  
 Ion Ratio Lower Upper  
 106 100  
 91 201.9 148.5 222.7



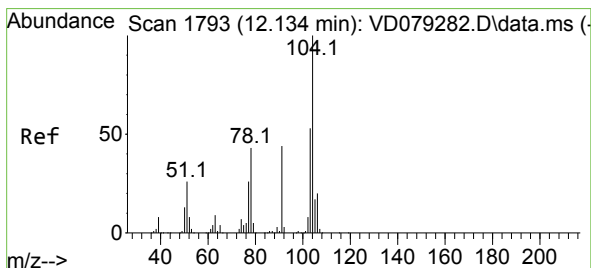
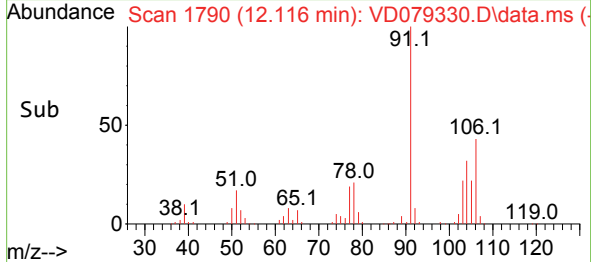
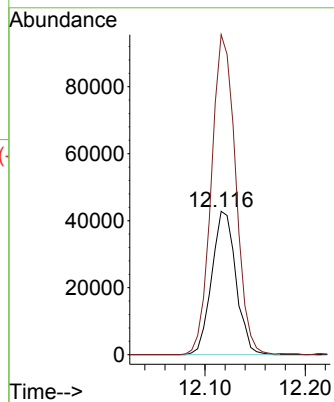


#69  
 o-Xylene  
 Concen: 17.767 ug/l  
 RT: 12.116 min Scan# 1790  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

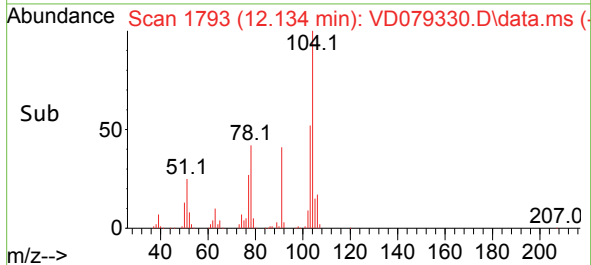
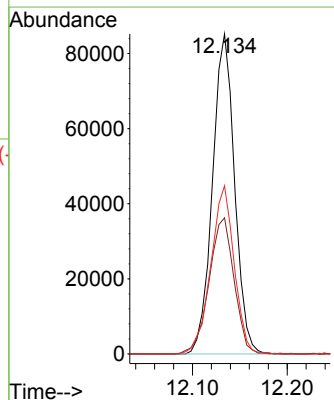
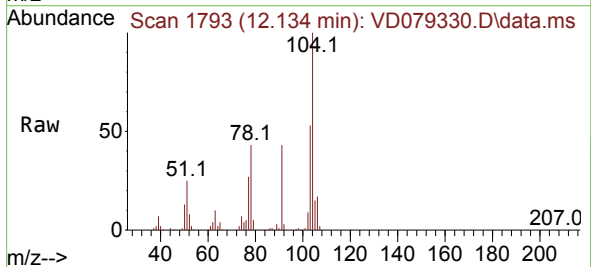


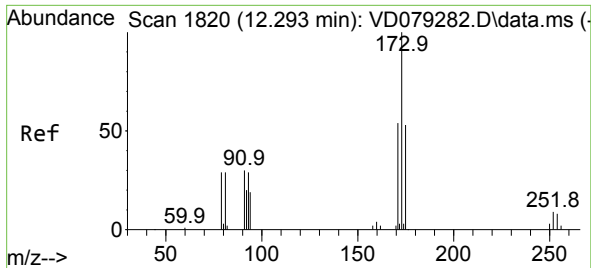
Tgt Ion:106 Resp: 71598  
 Ion Ratio Lower Upper  
 106 100  
 91 224.6 96.7 290.1



#70  
 Styrene  
 Concen: 19.221 ug/l  
 RT: 12.134 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

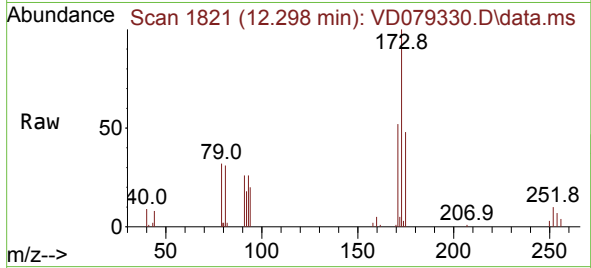
Tgt Ion:104 Resp: 138138  
 Ion Ratio Lower Upper  
 104 100  
 78 47.9 33.0 49.6  
 103 55.5 44.2 66.4



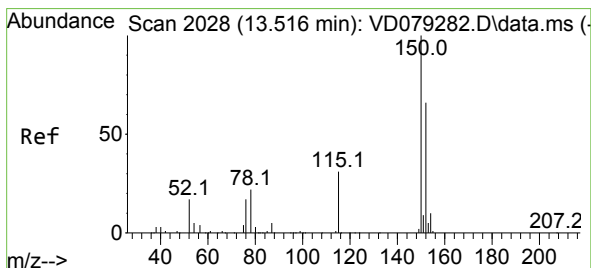
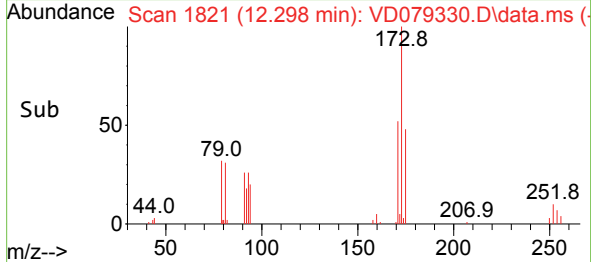
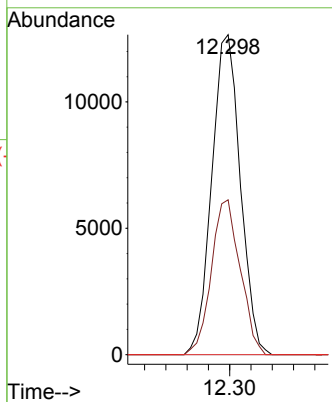


#71  
 Bromoform  
 Concen: 19.098 ug/l  
 RT: 12.298 min Scan# 1821  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :

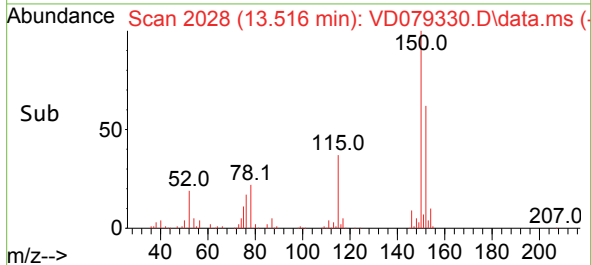
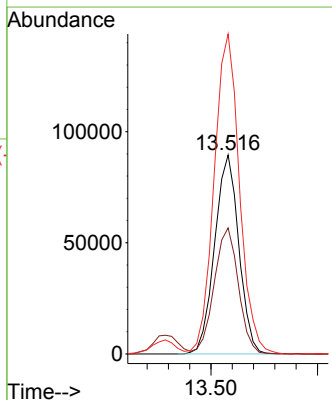
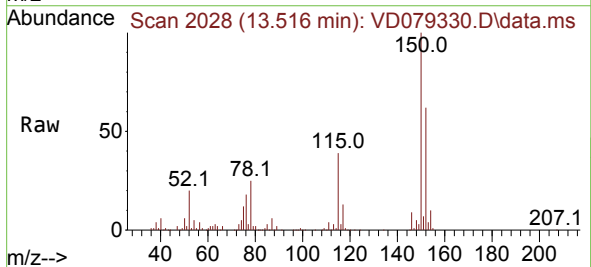


Tgt Ion:173 Resp: 23496  
 Ion Ratio Lower Upper  
 173 100  
 175 49.0 23.7 71.1  
 254 0.0 0.0 0.0

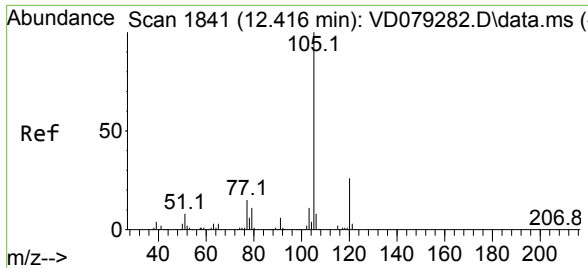


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.516 min Scan# 2028  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion:152 Resp: 140684  
 Ion Ratio Lower Upper  
 152 100  
 115 63.7 26.5 79.5  
 150 168.6 0.0 341.6

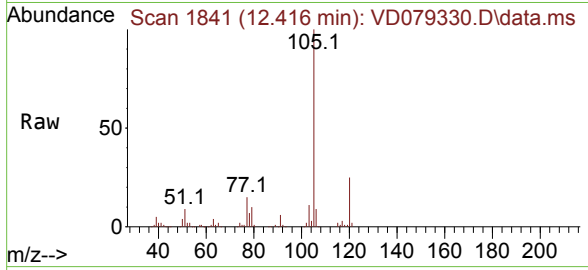




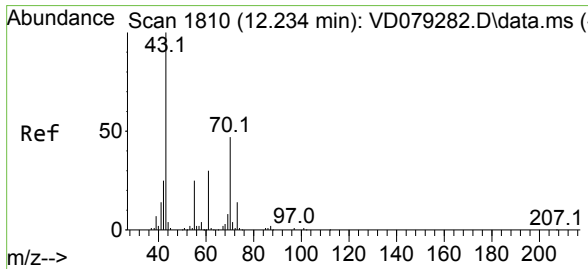
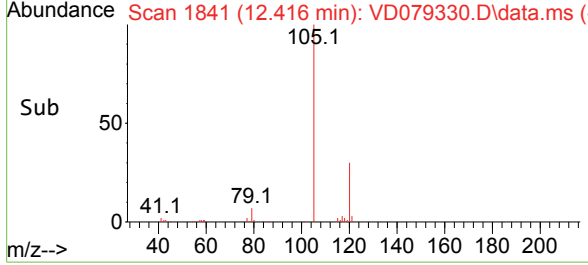
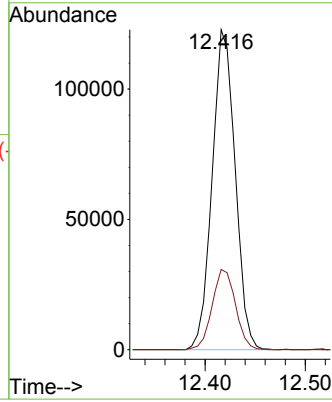


#73  
 Isopropylbenzene  
 Concen: 18.660 ug/l  
 RT: 12.416 min Scan# 1841  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

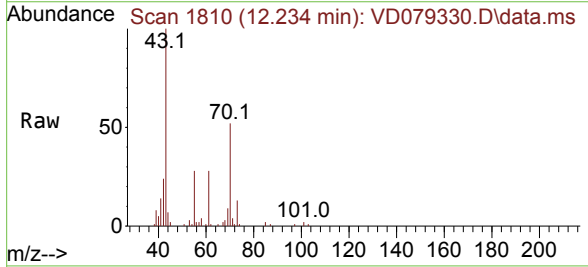
Instrument : MSVOA\_D  
 ClientSampleId :



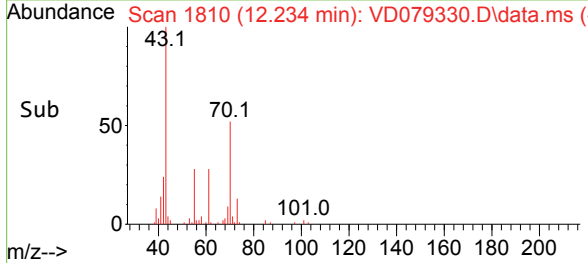
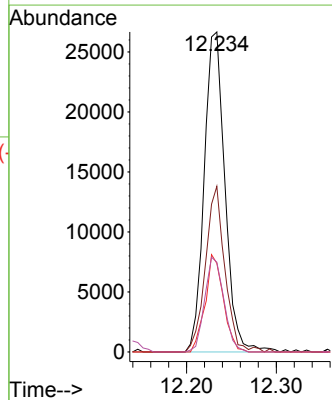
Tgt Ion:105 Resp: 195149  
 Ion Ratio Lower Upper  
 105 100  
 120 25.4 13.6 40.7

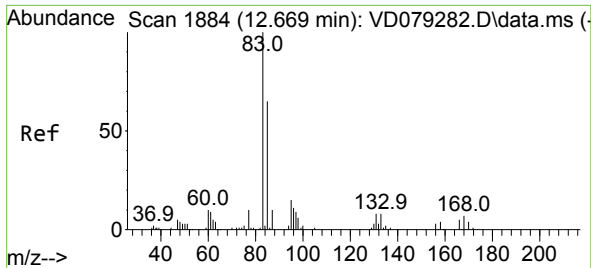


#74  
 N-ethyl acetate  
 Concen: 18.689 ug/l  
 RT: 12.234 min Scan# 1810  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



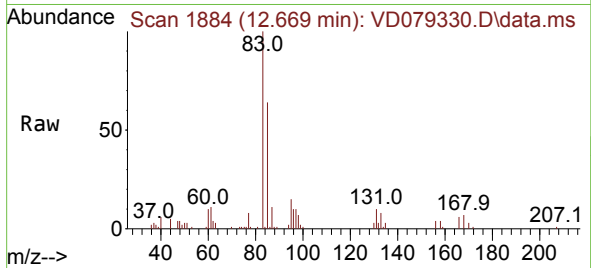
Tgt Ion: 43 Resp: 42901  
 Ion Ratio Lower Upper  
 43 100  
 70 48.7 44.3 66.5  
 55 26.7 23.2 34.8  
 61 27.2 24.2 36.4



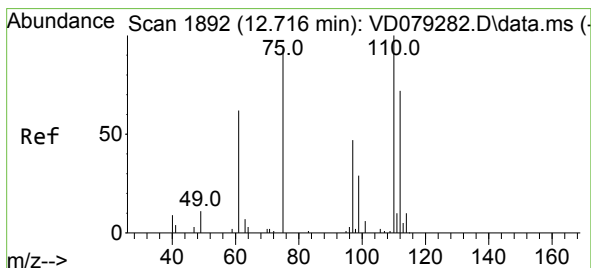
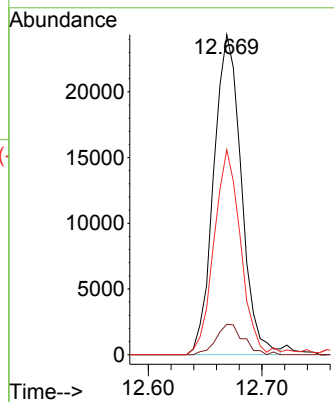
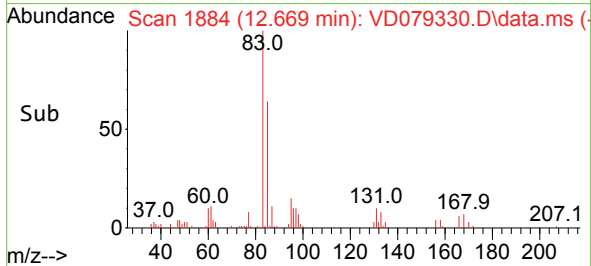


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.871 ug/l  
 RT: 12.669 min Scan# 1884  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

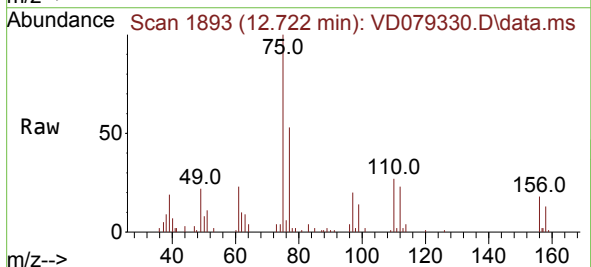
Instrument : MSVOA\_D  
 ClientSampleId :



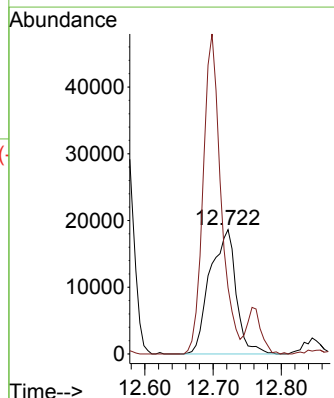
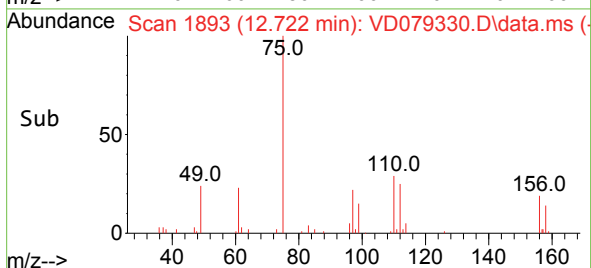
Tgt Ion: 83 Resp: 41141  
 Ion Ratio Lower Upper  
 83 100  
 131 9.4 5.5 16.5  
 85 62.4 33.8 101.3

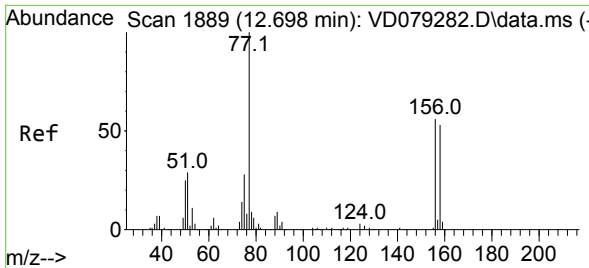


#76  
 1,2,3-Trichloropropane  
 Concen: 35.348 ug/l  
 RT: 12.722 min Scan# 1893  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



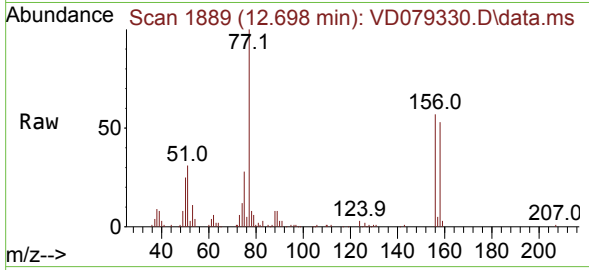
Tgt Ion: 75 Resp: 49766  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



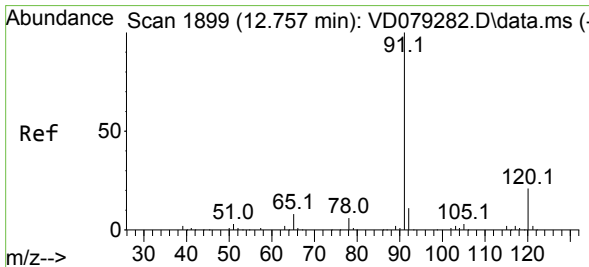
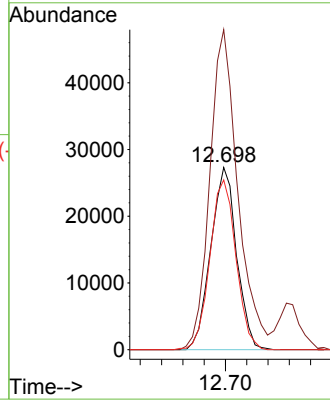
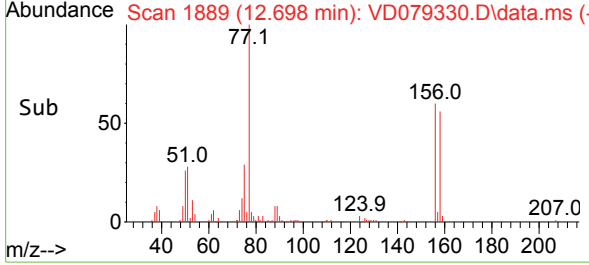


#77  
 Bromobenzene  
 Concen: 19.536 ug/l  
 RT: 12.698 min Scan# 1889  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

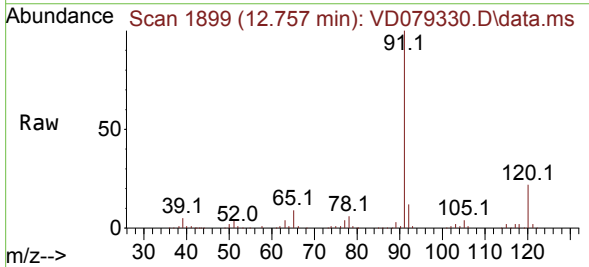
Instrument : MSVOA\_D  
 ClientSampleId :



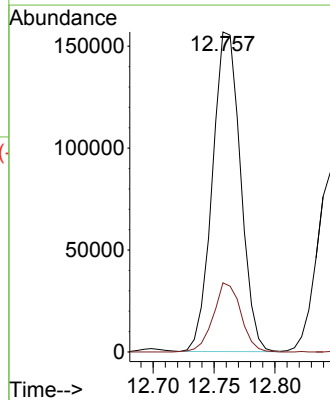
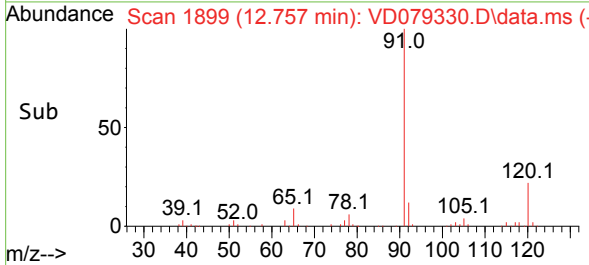
Tgt Ion:156 Resp: 45959  
 Ion Ratio Lower Upper  
 156 100  
 77 190.2 77.3 231.9  
 158 94.0 49.6 149.0

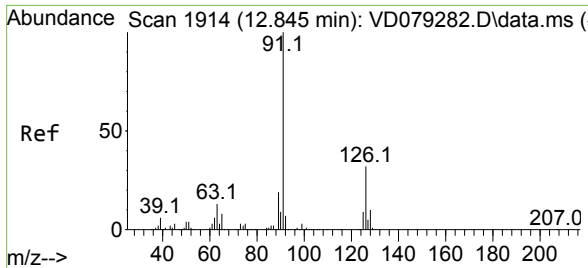


#78  
 n-propylbenzene  
 Concen: 18.827 ug/l  
 RT: 12.757 min Scan# 1899  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



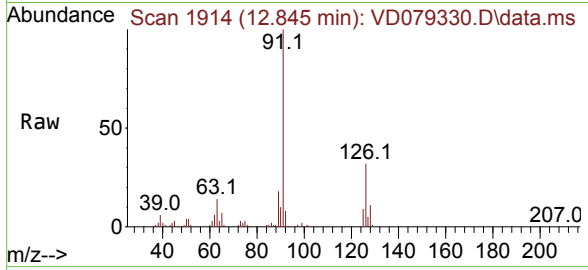
Tgt Ion: 91 Resp: 252077  
 Ion Ratio Lower Upper  
 91 100  
 120 21.2 12.3 36.8



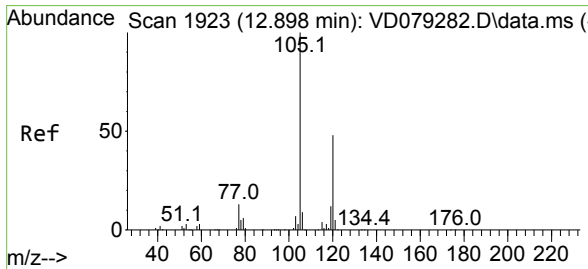
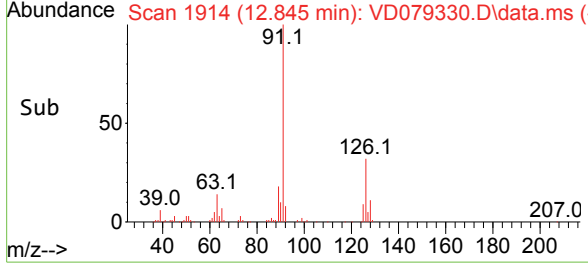
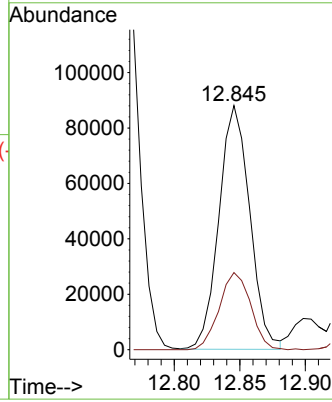


#79  
 2-Chlorotoluene  
 Concen: 19.267 ug/l  
 RT: 12.845 min Scan# 1914  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

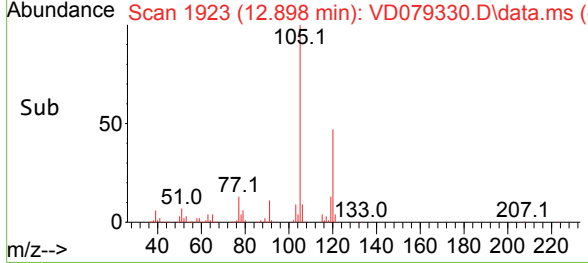
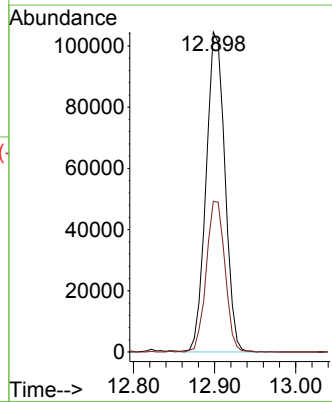
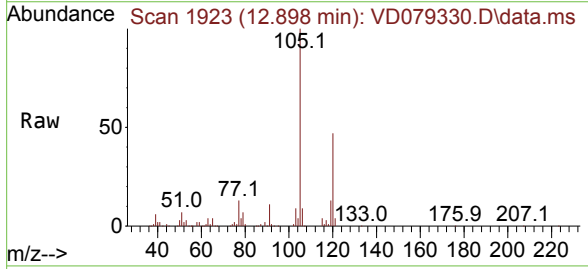


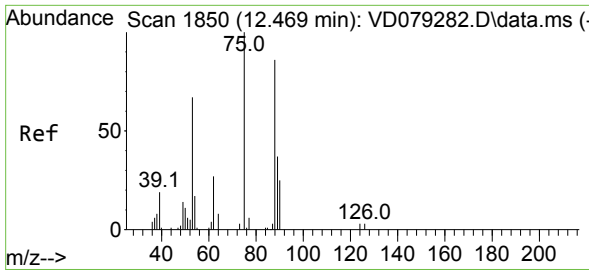
Tgt Ion: 91 Resp: 144214  
 Ion Ratio Lower Upper  
 91 100  
 126 32.2 19.3 57.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 18.991 ug/l  
 RT: 12.898 min Scan# 1923  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

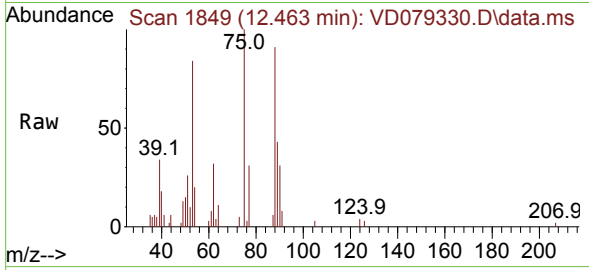
Tgt Ion: 105 Resp: 168158  
 Ion Ratio Lower Upper  
 105 100  
 120 46.7 25.7 77.1



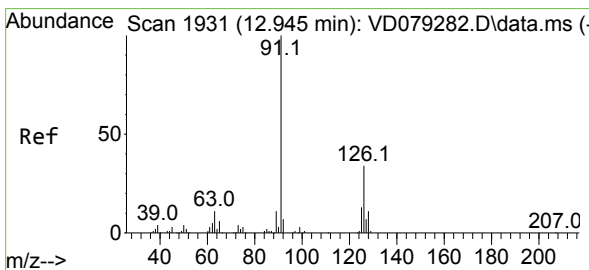
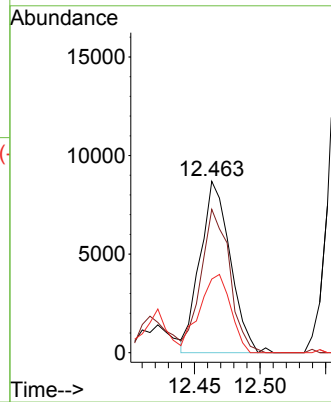
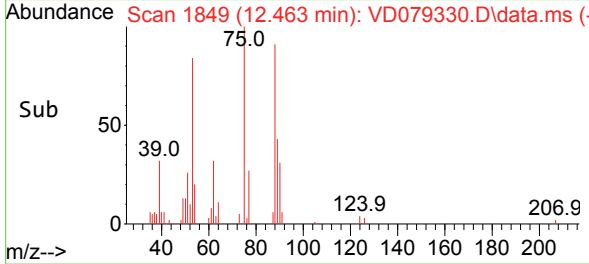


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.386 ug/l  
 RT: 12.463 min Scan# 1850  
 Delta R.T. -0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

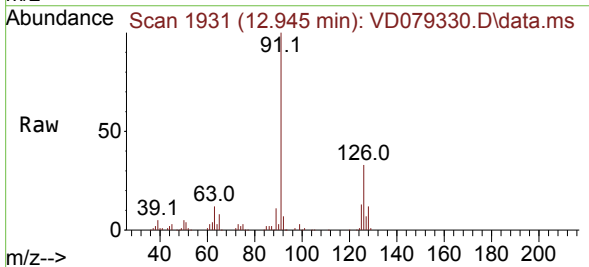
Instrument : MSVOA\_D  
 ClientSampleId :



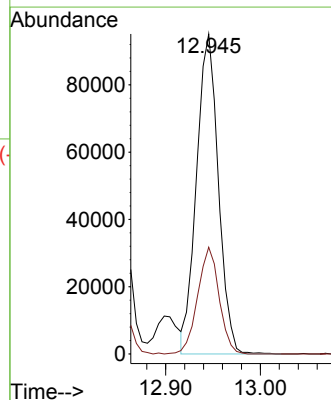
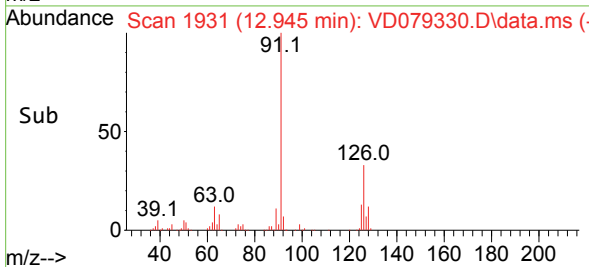
Tgt Ion: 75 Resp: 13950  
 Ion Ratio Lower Upper  
 75 100  
 53 79.1 61.4 92.2  
 89 46.8 35.4 53.0

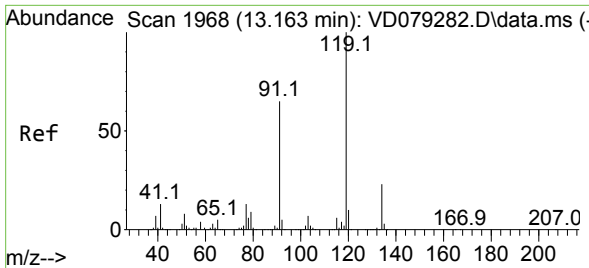


#82  
 4-Chlorotoluene  
 Concen: 19.355 ug/l  
 RT: 12.945 min Scan# 1931  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



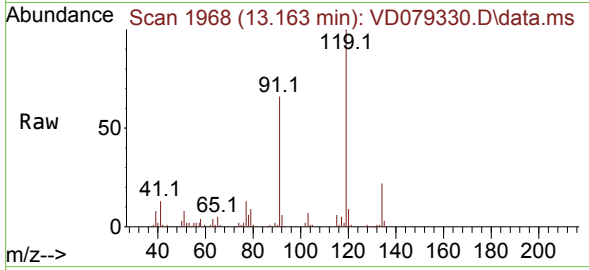
Tgt Ion: 91 Resp: 152211  
 Ion Ratio Lower Upper  
 91 100  
 126 32.8 18.9 56.9



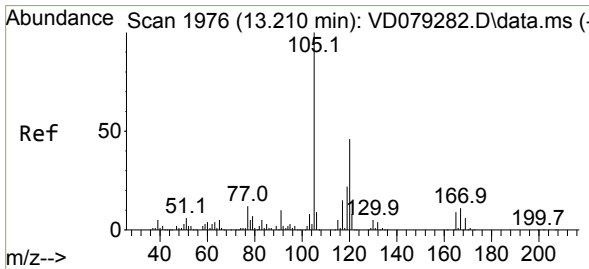
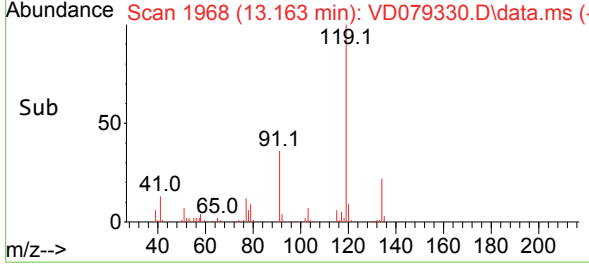
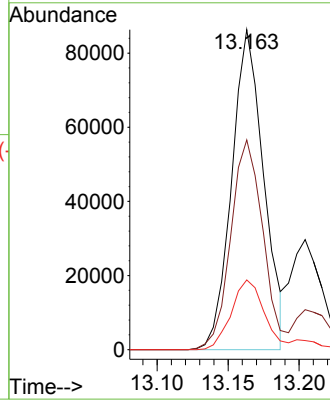


#83  
 tert-Butylbenzene  
 Concen: 18.882 ug/l  
 RT: 13.163 min Scan# 1968  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

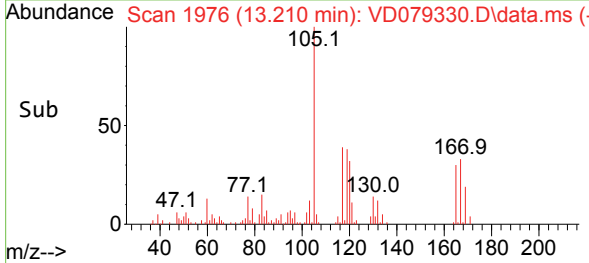
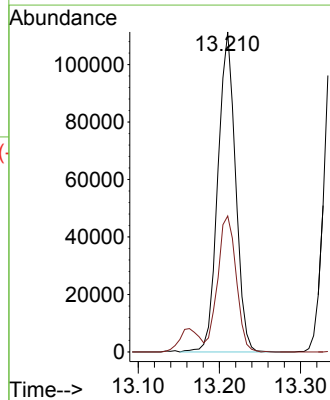
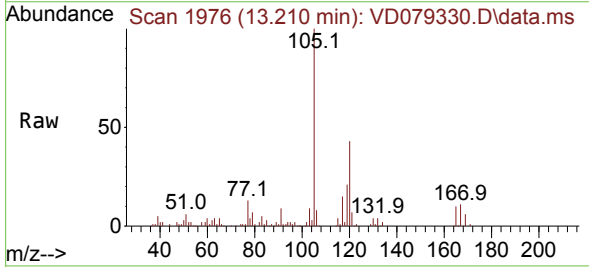


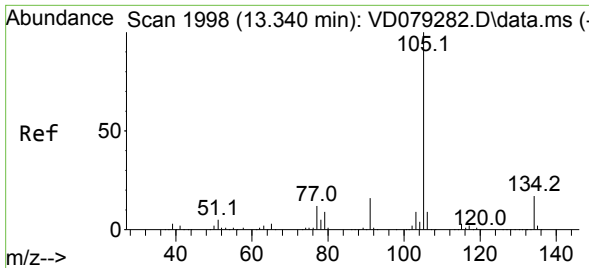
Tgt Ion:119 Resp: 135432  
 Ion Ratio Lower Upper  
 119 100  
 91 66.4 28.2 84.7  
 134 22.5 13.4 40.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.986 ug/l  
 RT: 13.210 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion:105 Resp: 168266  
 Ion Ratio Lower Upper  
 105 100  
 120 44.7 23.6 71.0

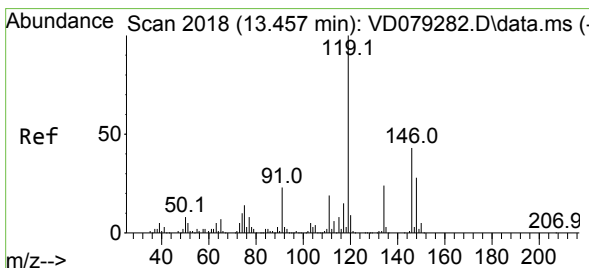
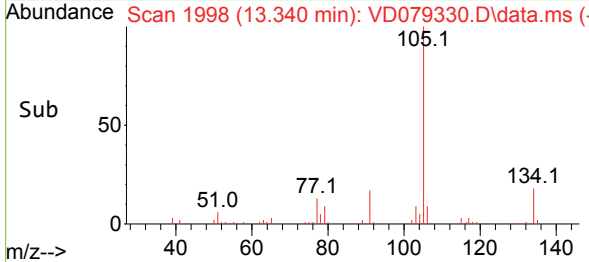
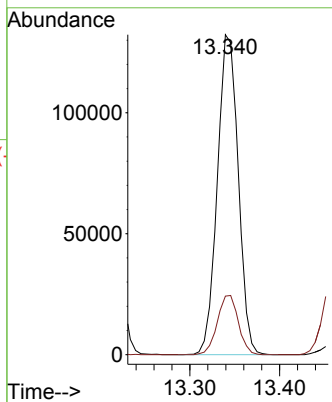
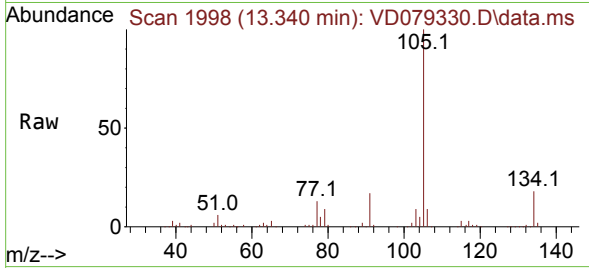




#85  
 sec-Butylbenzene  
 Concen: 18.740 ug/l  
 RT: 13.340 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

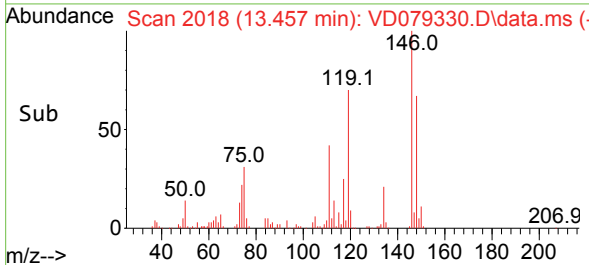
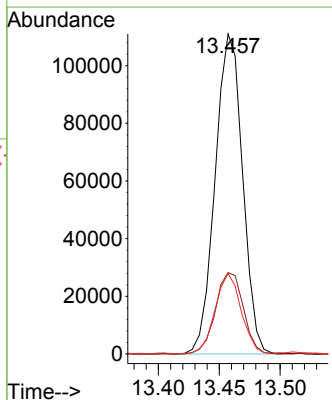
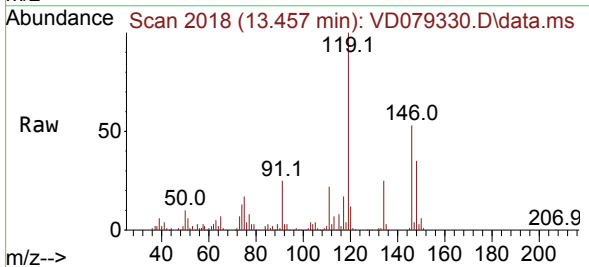
Instrument : MSVOA\_D  
 ClientSampleId :

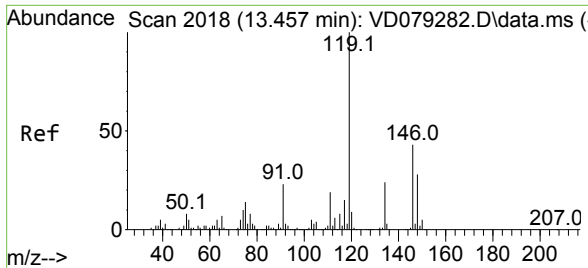
Tgt Ion:105 Resp: 213870  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 10.3 30.8



#86  
 p-Isopropyltoluene  
 Concen: 18.455 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

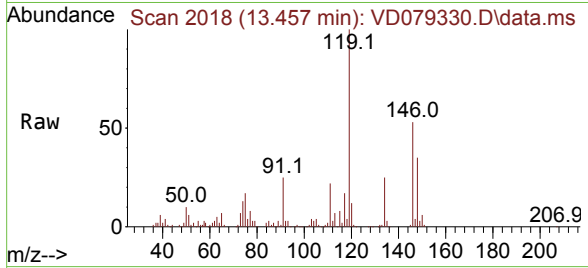
Tgt Ion:119 Resp: 173843  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.7 41.1  
 91 24.0 10.7 32.1





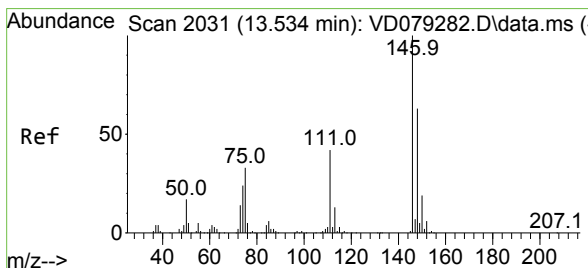
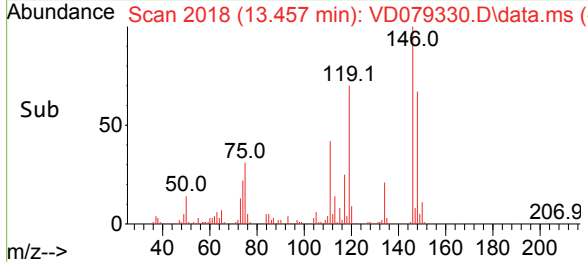
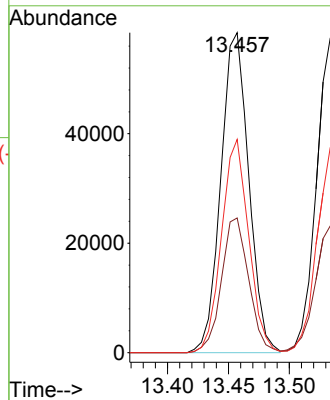
#87  
 1,3-Dichlorobenzene  
 Concen: 18.658 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :



Tgt Ion:146 Resp: 93339

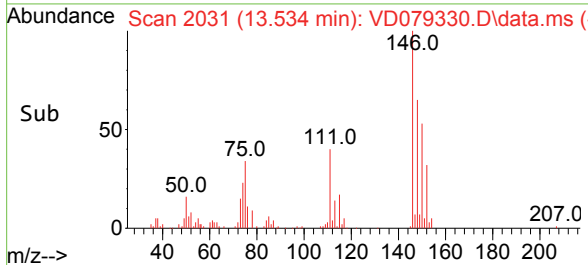
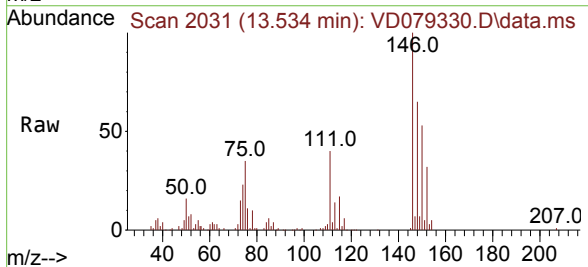
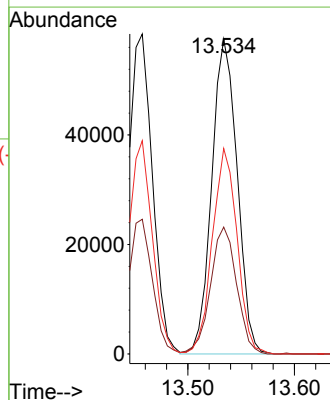
Ion	Ratio	Lower	Upper
146	100		
111	41.2	18.5	55.5
148	64.9	30.9	92.8



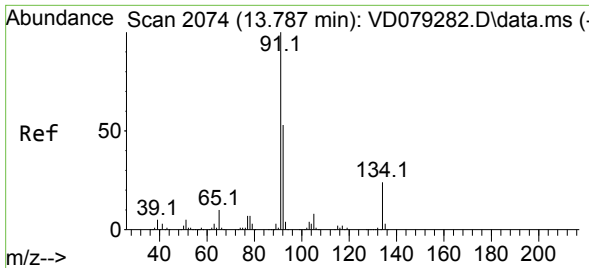
#88  
 1,4-Dichlorobenzene  
 Concen: 19.206 ug/l  
 RT: 13.534 min Scan# 2031  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion:146 Resp: 95489

Ion	Ratio	Lower	Upper
146	100		
111	41.5	17.5	52.6
148	63.7	31.4	94.2

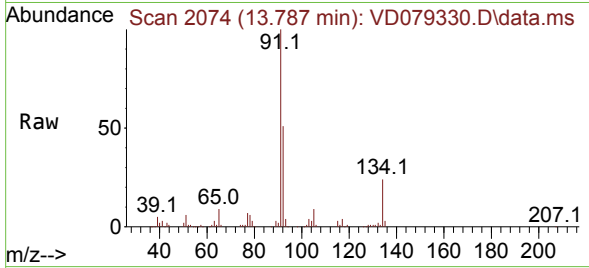




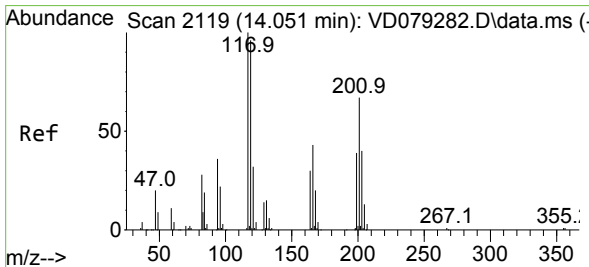
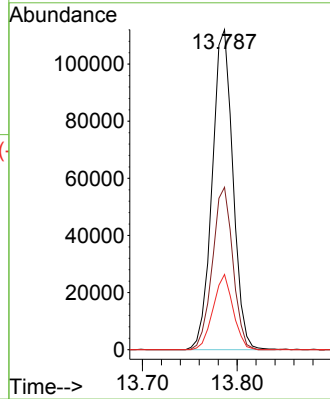
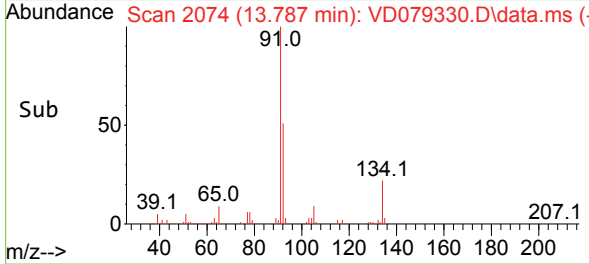


#89  
 n-Butylbenzene  
 Concen: 18.354 ug/l  
 RT: 13.787 min Scan# 2074  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

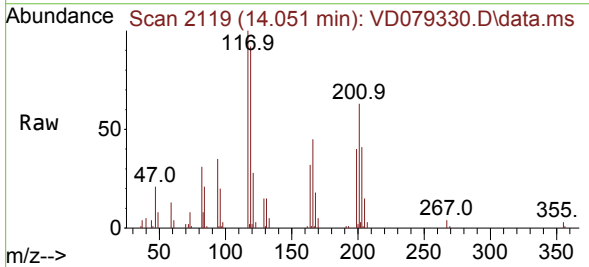
Instrument : MSVOA\_D  
 ClientSampleId :



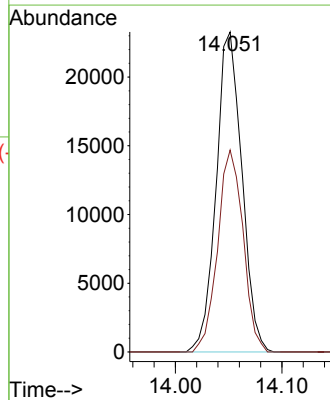
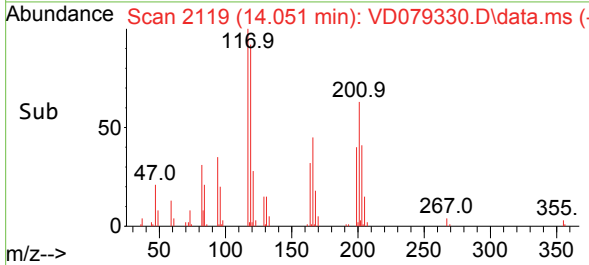
Tgt Ion: 91 Resp: 169650  
 Ion Ratio Lower Upper  
 91 100  
 92 50.2 25.7 77.0  
 134 22.8 13.6 40.8

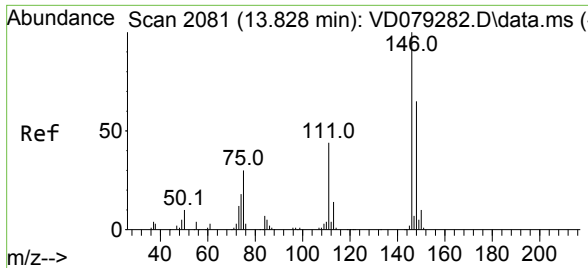


#90  
 Hexachloroethane  
 Concen: 18.809 ug/l  
 RT: 14.051 min Scan# 2119  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



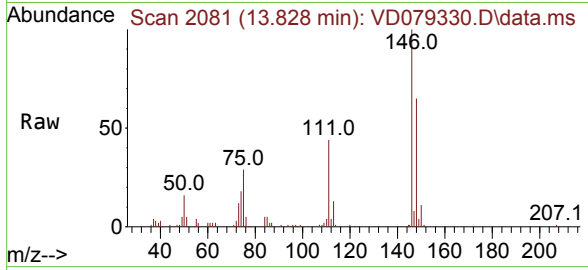
Tgt Ion: 117 Resp: 38972  
 Ion Ratio Lower Upper  
 117 100  
 201 62.4 36.3 108.9



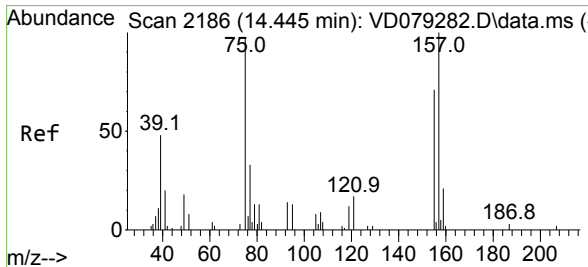
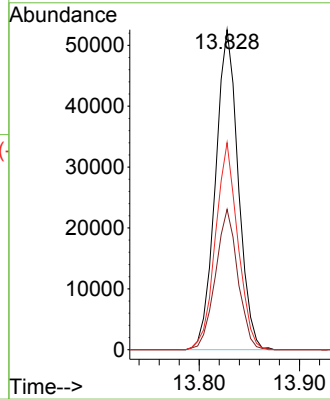
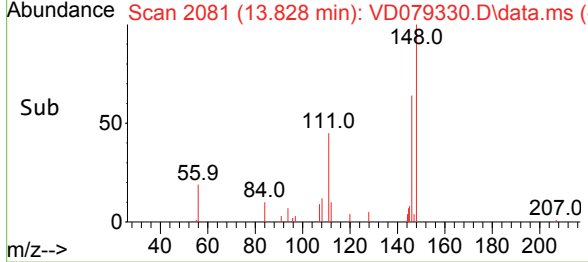


#91  
 1,2-Dichlorobenzene  
 Concen: 19.234 ug/l  
 RT: 13.828 min Scan# 2081  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

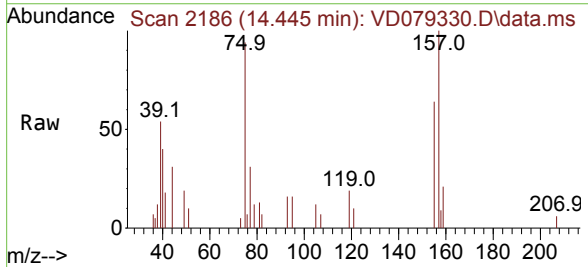
Instrument : MSVOA\_D  
 ClientSampleId :



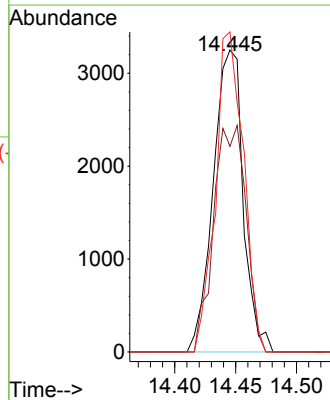
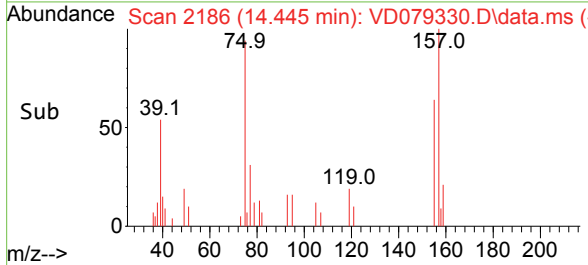
Tgt Ion	Resp	Lower	Upper
146	82802		
146	100		
111	43.2	19.1	57.1
148	63.7	31.1	93.5

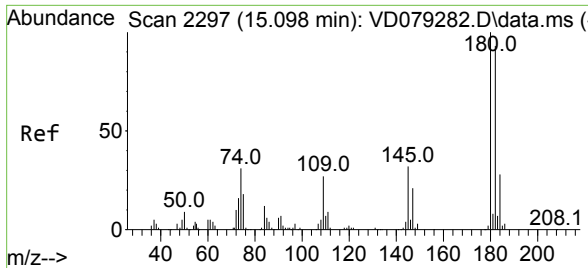


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.596 ug/l  
 RT: 14.445 min Scan# 2186  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04



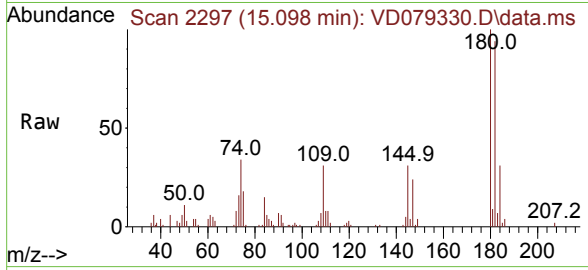
Tgt Ion	Resp	Lower	Upper
75	5558		
75	100		
155	81.1	47.7	143.1
157	99.1	63.4	190.2



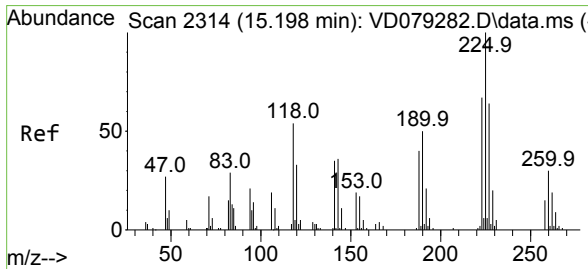
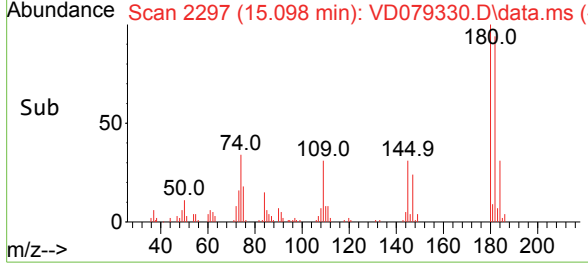
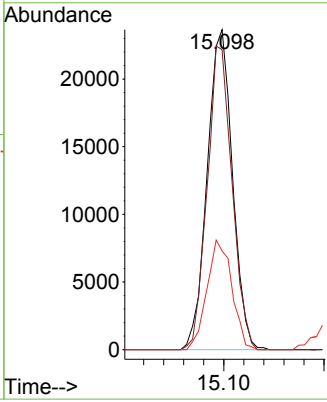


#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.003 ug/l  
 RT: 15.098 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument : MSVOA\_D  
 ClientSampleId :

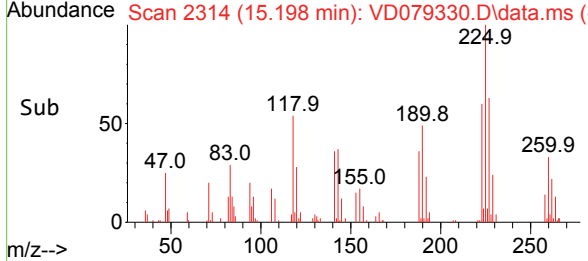
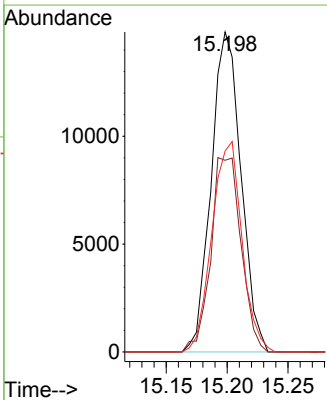
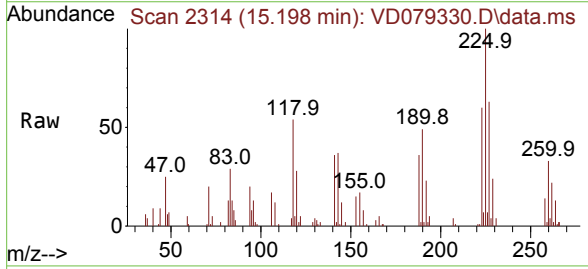


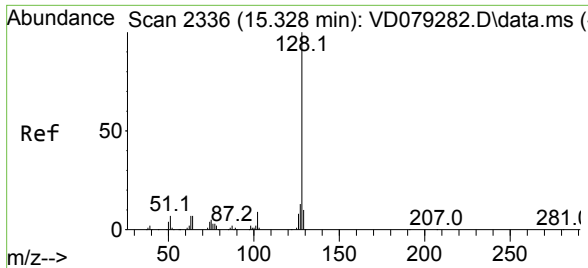
Tgt Ion:180 Resp: 41324  
 Ion Ratio Lower Upper  
 180 100  
 182 92.8 46.9 140.7  
 145 33.8 14.0 41.9



#94  
 Hexachlorobutadiene  
 Concen: 19.777 ug/l  
 RT: 15.198 min Scan# 2314  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

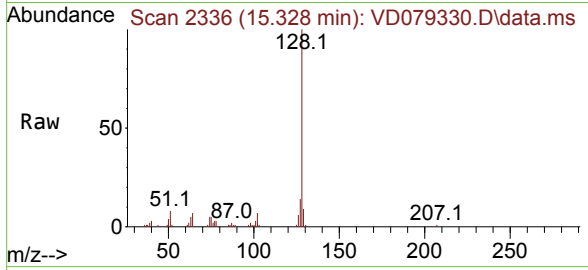
Tgt Ion:225 Resp: 25244  
 Ion Ratio Lower Upper  
 225 100  
 223 61.7 33.3 99.9  
 227 66.3 33.6 100.6



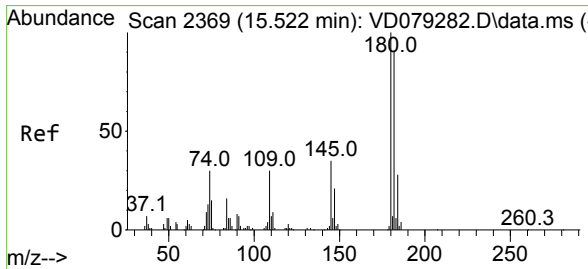
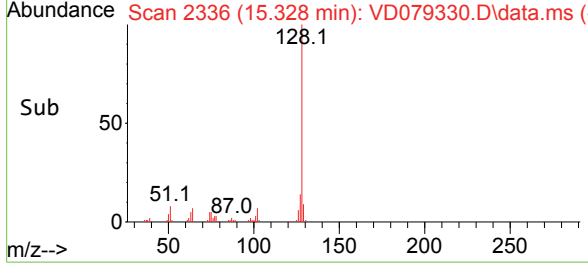
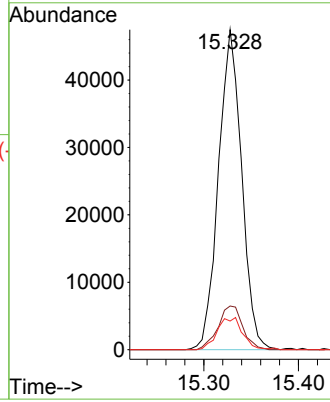


#95  
 Naphthalene  
 Concen: 18.017 ug/l  
 RT: 15.328 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :



Tgt Ion:128 Resp: 80724  
 Ion Ratio Lower Upper  
 128 100  
 127 13.7 10.2 15.4  
 129 9.0 8.5 12.7



#96  
 1,2,3-Trichlorobenzene  
 Concen: 17.879 ug/l  
 RT: 15.516 min Scan# 2368  
 Delta R.T. -0.000 min  
 Lab File: VD079330.D  
 Acq: 03 Jul 2024 12:04

Tgt Ion:180 Resp: 36289  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 47.8 143.3  
 145 35.4 16.1 48.2

