

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070622\  
 Data File : VD073791.D  
 Acq On : 06 Jul 2022 14:49  
 Operator : VA/SY  
 Sample : VSTDIC020  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Quant Time: Jul 07 04:56:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D070622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 07 04:53:08 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.967	168	120878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	229159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	207481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	92659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	32551	26.722	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	53.440%
35) Dibromofluoromethane	7.909	113	31750	25.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	50.380%#
50) Toluene-d8	10.332	98	109873	23.981	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	47.960%#
62) 4-Bromofluorobenzene	12.620	95	41767	22.950	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	45.900%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	18473	24.703	ug/l	96
3) Chloromethane	2.209	50	23291	26.748	ug/l	98
4) Vinyl Chloride	2.344	62	29281	29.639	ug/l	99
5) Bromomethane	2.744	94	19905	28.252	ug/l	87
6) Chloroethane	2.903	64	21175	29.063	ug/l	99
7) Trichlorofluoromethane	3.256	101	41731	23.697	ug/l	91
8) Diethyl Ether	3.703	74	11640	19.792	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	26728	23.158	ug/l	96
10) Methyl Iodide	4.291	142	16608	20.456	ug/l	96
11) Tert butyl alcohol	5.191	59	14068	46.435	ug/l	100
12) 1,1-Dichloroethene	4.056	96	20699	20.964	ug/l	87
13) Acrolein	3.921	56	6595	147.095	ug/l	96
14) Allyl chloride	4.709	41	38348	22.272	ug/l	99
15) Acrylonitrile	5.415	53	33420	103.062	ug/l	98
16) Acetone	4.150	43	28818	114.219	ug/l #	88
17) Carbon Disulfide	4.403	76	37688	24.268	ug/l	100
18) Methyl Acetate	4.715	43	18104	18.535	ug/l	95
19) Methyl tert-butyl Ether	5.468	73	68789	21.038	ug/l	97
20) Methylene Chloride	4.956	84	38106	23.610	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	25005	22.334	ug/l	95
22) Diisopropyl ether	6.362	45	93503	21.385	ug/l	96
23) Vinyl Acetate	6.297	43	244698	109.477	ug/l	95
24) 1,1-Dichloroethane	6.250	63	54000	22.103	ug/l	94
25) 2-Butanone	7.209	43	42845	101.902	ug/l	99
26) 2,2-Dichloropropane	7.203	77	50386	22.577	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	33411	21.900	ug/l	97
28) Bromochloromethane	7.532	49	18988	20.318	ug/l	98
29) Tetrahydrofuran	7.562	42	27534	104.923	ug/l	97
30) Chloroform	7.703	83	58712	22.492	ug/l	92
31) Cyclohexane	7.979	56	40103	21.330	ug/l	93
32) 1,1,1-Trichloroethane	7.891	97	51090	22.475	ug/l	97
36) 1,1-Dichloropropene	8.103	75	38652	22.283	ug/l	100
37) Ethyl Acetate	7.285	43	20624	22.047	ug/l	99
38) Carbon Tetrachloride	8.091	117	42660	22.631	ug/l	93
39) Methylcyclohexane	9.350	83	40192	20.653	ug/l	96
40) Benzene	8.344	78	107634	20.872	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	10507	17.881	ug/l	94
42) 1,2-Dichloroethane	8.420	62	36345	22.793	ug/l	97
43) Isopropyl Acetate	8.444	43	41122	20.627	ug/l	99
44) Trichloroethene	9.103	130	29119	21.454	ug/l	92
45) 1,2-Dichloropropane	9.379	63	31198	21.089	ug/l	97
46) Dibromomethane	9.467	93	16863	21.544	ug/l	98
47) Bromodichloromethane	9.650	83	46933	22.137	ug/l #	96
48) Methyl methacrylate	9.450	41	17998	20.190	ug/l	97
49) 1,4-Dioxane	9.456	88	4180	396.453	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	102820	100.636	ug/l	97
52) Toluene	10.397	92	70539	20.503	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	42332	20.453	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	47174	20.262	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	24140	20.744	ug/l	92
56) Ethyl methacrylate	10.656	69	29471	19.175	ug/l	97
57) 1,3-Dichloropropane	10.938	76	41404	21.093	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	58349	94.911	ug/l	99
59) 2-Hexanone	10.973	43	68769	99.134	ug/l	100
60) Dibromochloromethane	11.126	129	28015	19.730	ug/l	93
61) 1,2-Dibromoethane	11.238	107	21502	20.104	ug/l	89
64) Tetrachloroethene	10.867	164	21508	20.317	ug/l	90
65) Chlorobenzene	11.661	112	80822	20.973	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	28678	19.668	ug/l	96
67) Ethyl Benzene	11.732	91	145349	20.620	ug/l	97
68) m/p-Xylenes	11.844	106	109492	40.763	ug/l	99
69) o-Xylene	12.167	106	52480	20.007	ug/l	99
70) Styrene	12.185	104	90078	19.936	ug/l	99
71) Bromoform	12.350	173	15008	19.515	ug/l #	95
73) Isopropylbenzene	12.467	105	148759	21.112	ug/l	100
74) N-amyl acetate	12.273	43	37591	19.432	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	29586	20.811	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	35569	40.390	ug/l #	100
77) Bromobenzene	12.744	156	30452	21.116	ug/l	94
78) n-propylbenzene	12.808	91	186115	21.139	ug/l	100
79) 2-Chlorotoluene	12.897	91	105027	21.258	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	120518	20.520	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	9064	19.767	ug/l	95
82) 4-Chlorotoluene	12.991	91	108963	21.180	ug/l	98
83) tert-Butylbenzene	13.208	119	108272	20.759	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	120938	20.871	ug/l	100
85) sec-Butylbenzene	13.385	105	168378	21.033	ug/l	99
86) p-Isopropyltoluene	13.502	119	131506	20.498	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	62154	20.576	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	63854	21.208	ug/l	98
89) n-Butylbenzene	13.826	91	135933	20.999	ug/l	99
90) Hexachloroethane	14.097	117	26829	20.917	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	55799	20.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4917	20.677	ug/l	94
93) 1,2,4-Trichlorobenzene	15.144	180	31363	19.839	ug/l	99
94) Hexachlorobutadiene	15.249	225	15677	20.084	ug/l	99
95) Naphthalene	15.379	128	68899	19.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	28061	20.288	ug/l	100

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ClientSampleId :  
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Quant Title : SW846 8260  
QLast Update : Thu Jul 07 04:53:08 2022  
Response via : Initial Calibration

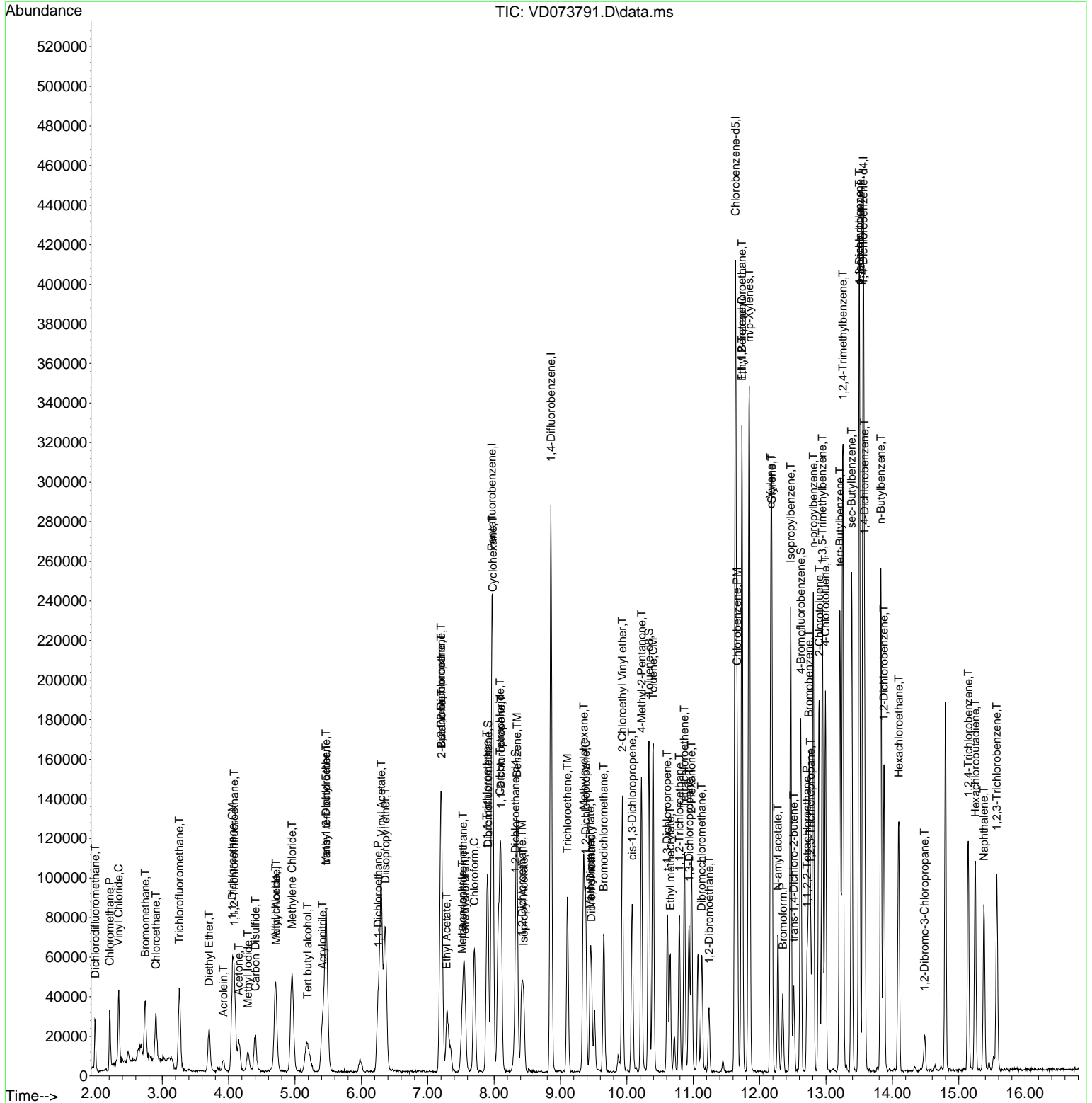
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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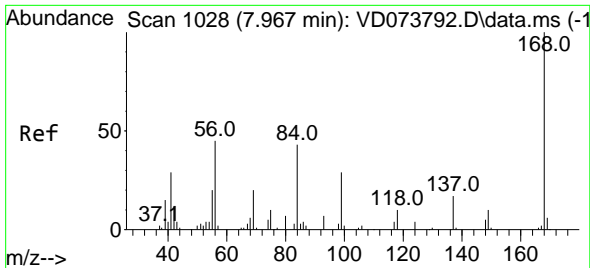
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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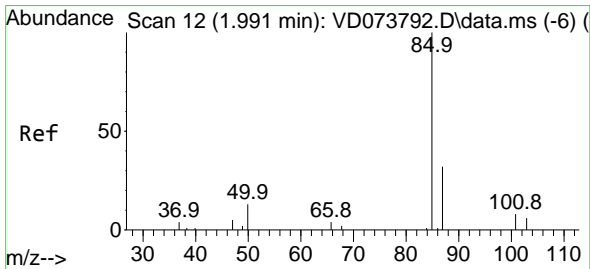
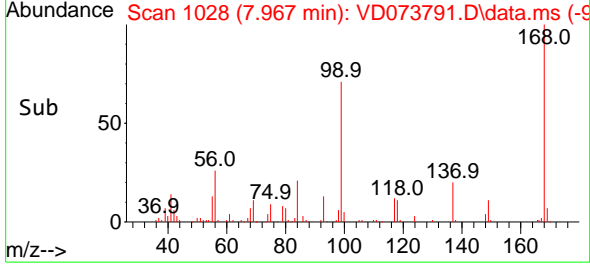
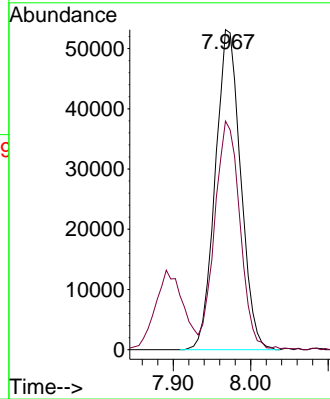
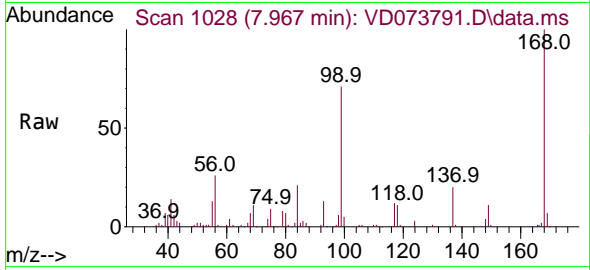




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.967 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
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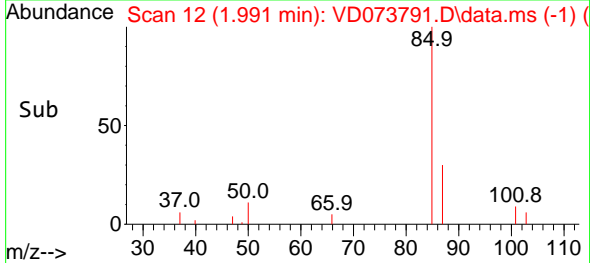
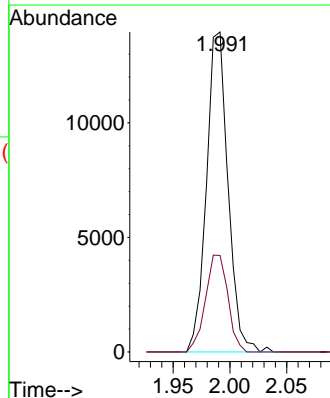
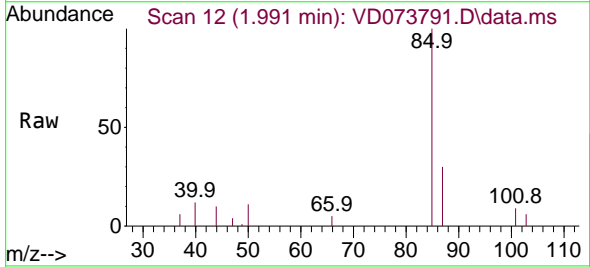
Instrument :  
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 VSTDIC020

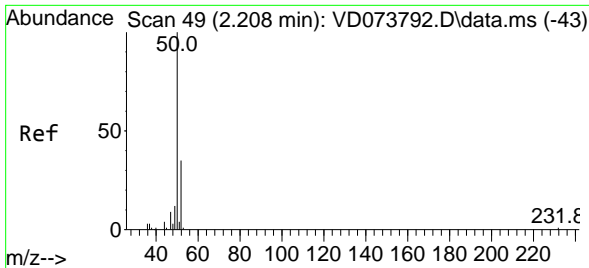
Tgt Ion:168 Resp: 120878  
 Ion Ratio Lower Upper  
 168 100  
 99 71.1 58.4 87.6



#2  
 Dichlorodifluoromethane  
 Concen: 24.703 ug/l  
 RT: 1.991 min Scan# 12  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 85 Resp: 18473  
 Ion Ratio Lower Upper  
 85 100  
 87 30.2 16.2 48.5

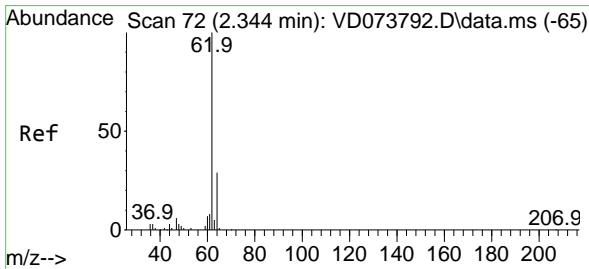
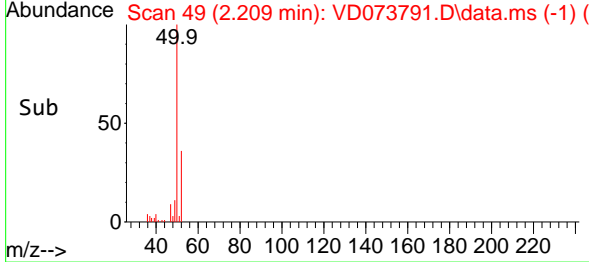
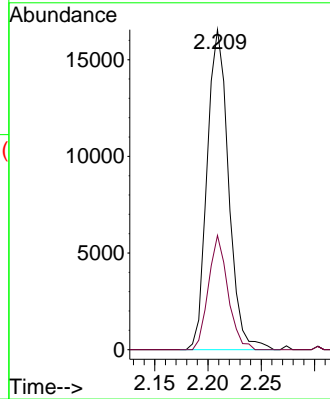
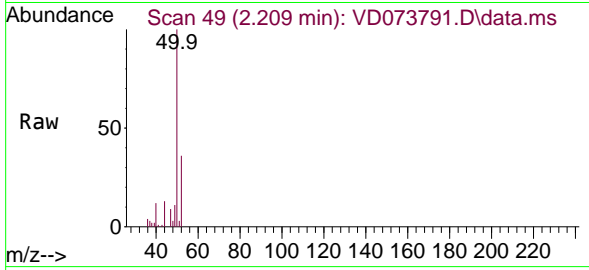




#3  
 Chloromethane  
 Concen: 26.748 ug/l  
 RT: 2.209 min Scan# 49  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

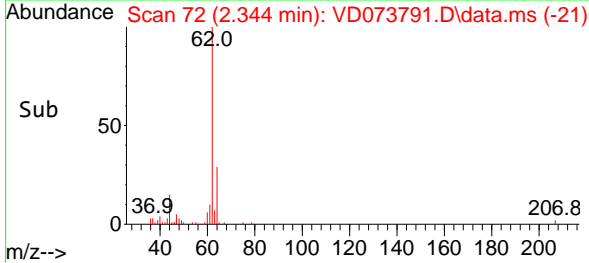
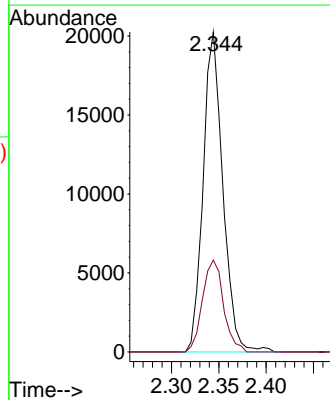
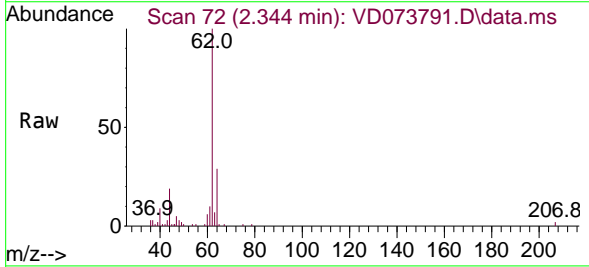
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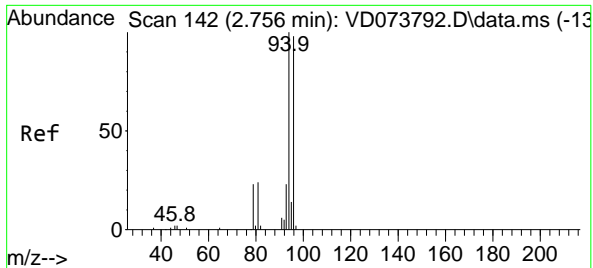
Tgt Ion: 50 Resp: 23291  
 Ion Ratio Lower Upper  
 50 100  
 52 35.7 27.8 41.6



#4  
 Vinyl Chloride  
 Concen: 29.639 ug/l  
 RT: 2.344 min Scan# 72  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 62 Resp: 29281  
 Ion Ratio Lower Upper  
 62 100  
 64 28.7 23.4 35.2

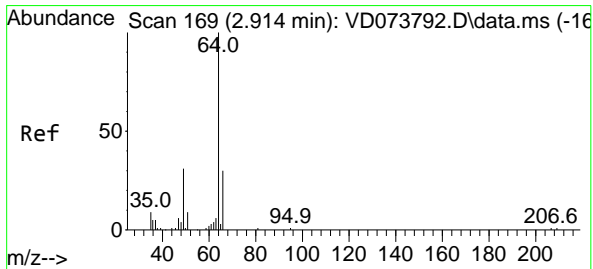
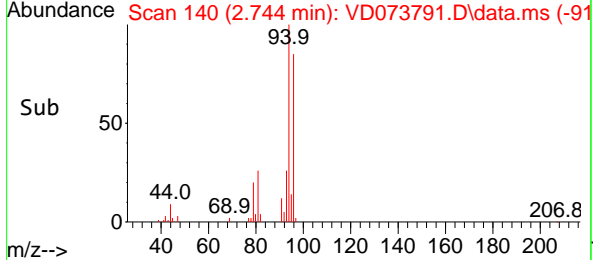
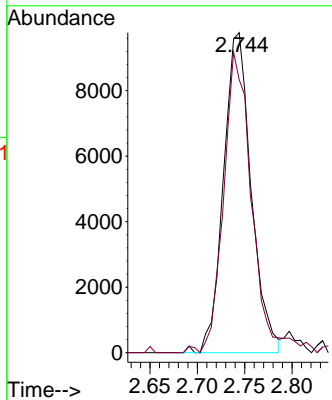
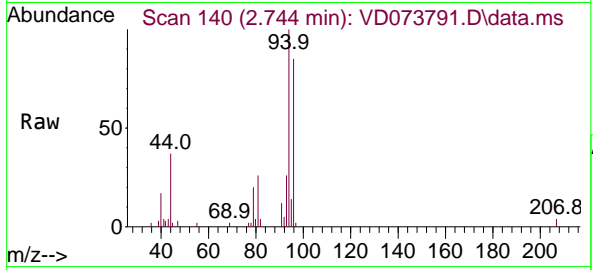




#5  
 Bromomethane  
 Concen: 28.252 ug/l  
 RT: 2.744 min Scan# 14  
 Delta R.T. -0.011 min  
 Lab File: VD073791.D  
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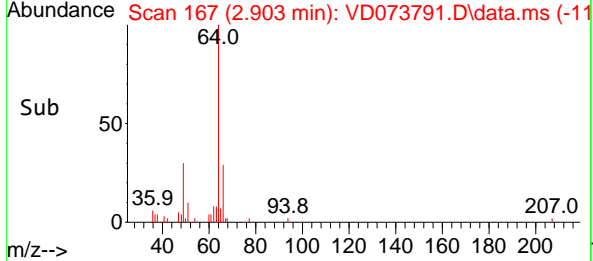
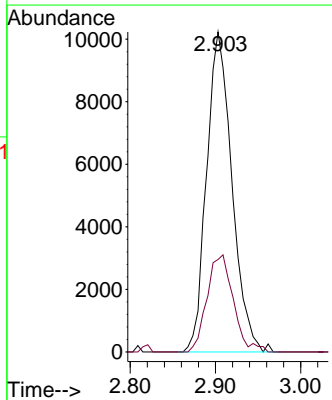
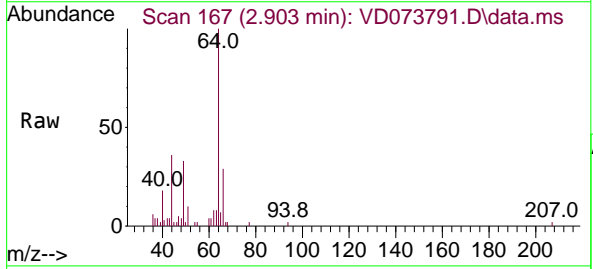
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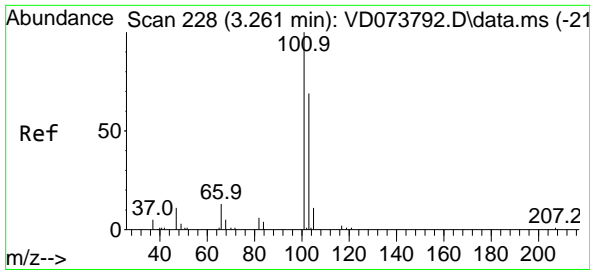
Tgt Ion: 94 Resp: 19905  
 Ion Ratio Lower Upper  
 94 100  
 96 85.4 78.3 117.5



#6  
 Chloroethane  
 Concen: 29.063 ug/l  
 RT: 2.903 min Scan# 167  
 Delta R.T. -0.011 min  
 Lab File: VD073791.D  
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Tgt Ion: 64 Resp: 21175  
 Ion Ratio Lower Upper  
 64 100  
 66 28.9 23.7 35.5

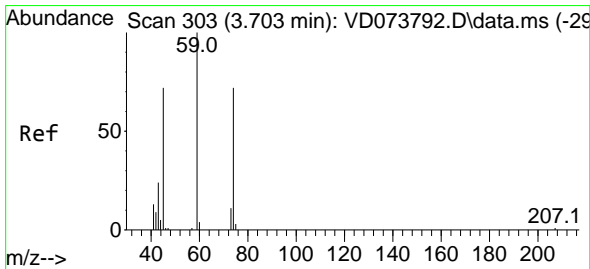
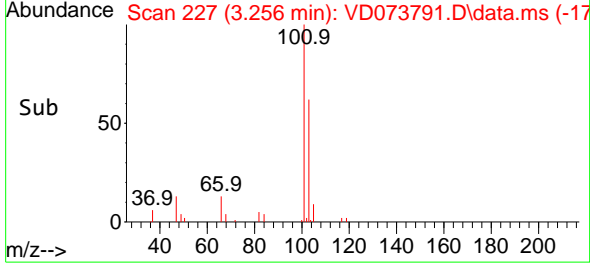
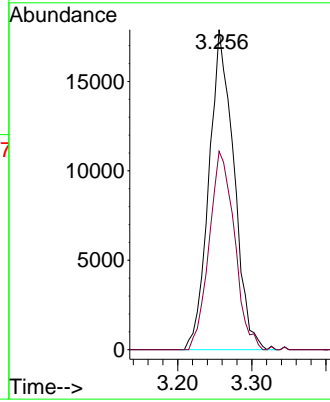
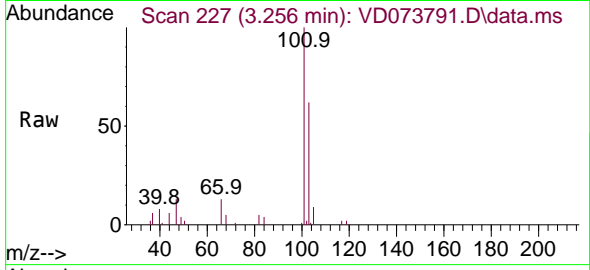




#7  
 Trichlorofluoromethane  
 Concen: 23.697 ug/l  
 RT: 3.256 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

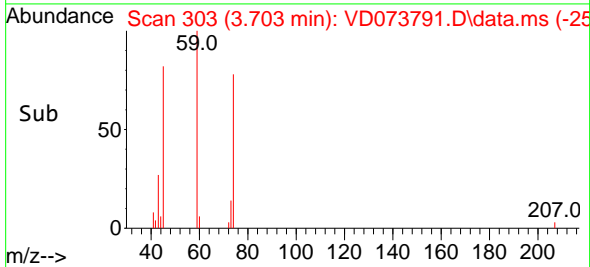
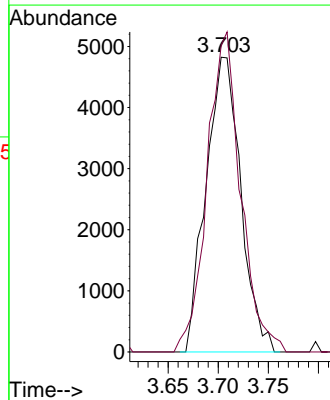
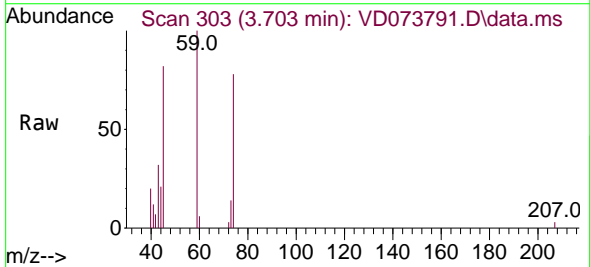
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

Tgt Ion: 101 Resp: 41731  
 Ion Ratio Lower Upper  
 101 100  
 103 62.0 55.4 83.2

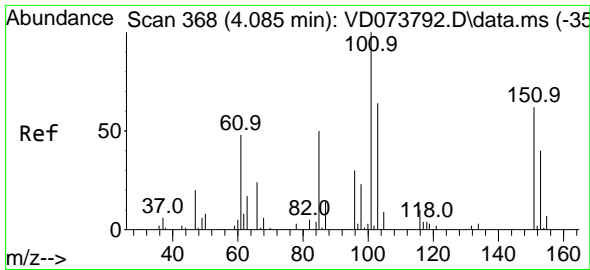


#8  
 Diethyl Ether  
 Concen: 19.792 ug/l  
 RT: 3.703 min Scan# 303  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 11640  
 Ion Ratio Lower Upper  
 74 100  
 45 104.6 51.1 153.3





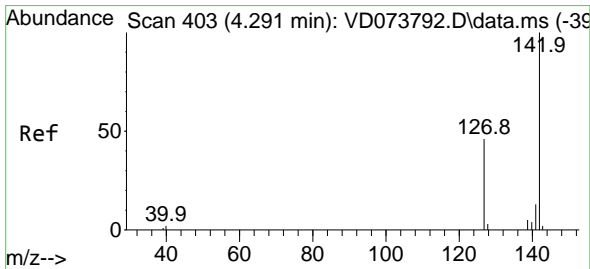
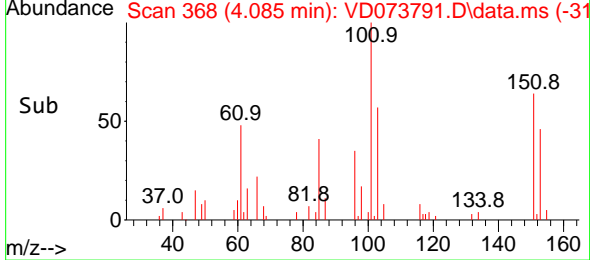
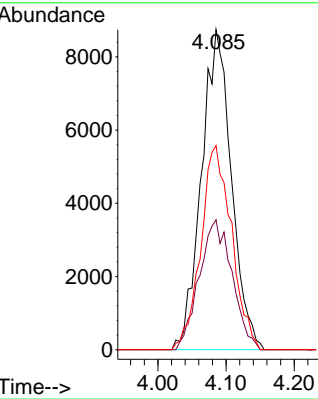
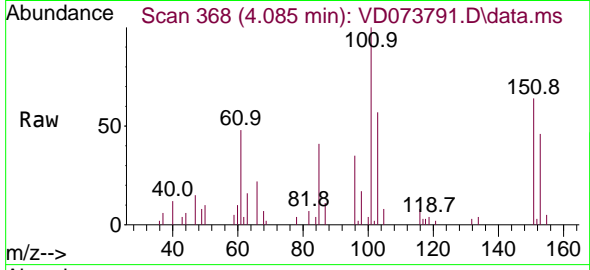


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 23.158 ug/l  
 RT: 4.085 min Scan# 368  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

Tgt Ion:101 Resp: 26728

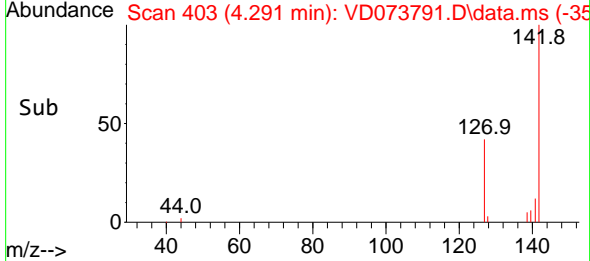
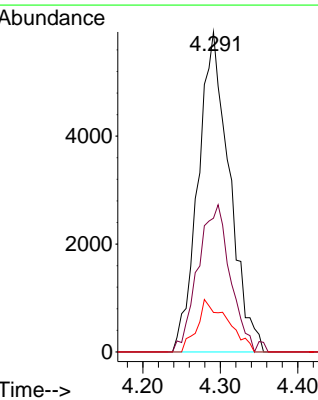
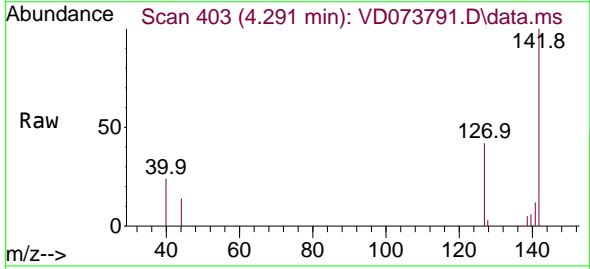
Ion	Ratio	Lower	Upper
101	100		
85	44.5	38.8	58.2
151	65.3	54.4	81.6

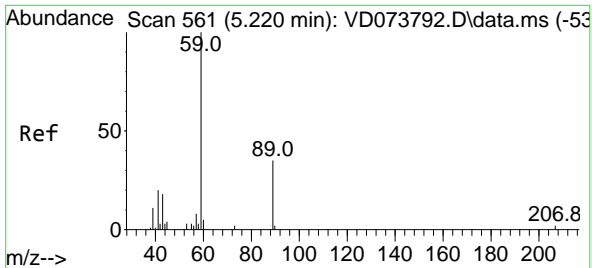


#10  
 Methyl Iodide  
 Concen: 20.456 ug/l  
 RT: 4.291 min Scan# 403  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion:142 Resp: 16608

Ion	Ratio	Lower	Upper
142	100		
127	47.4	39.7	59.5
141	16.1	11.1	16.7

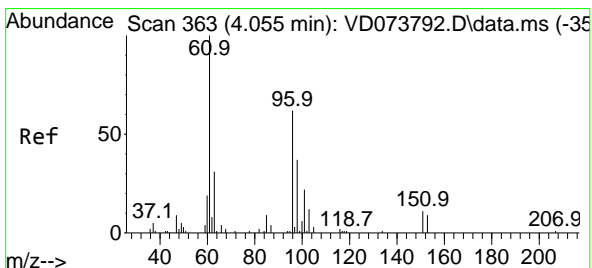
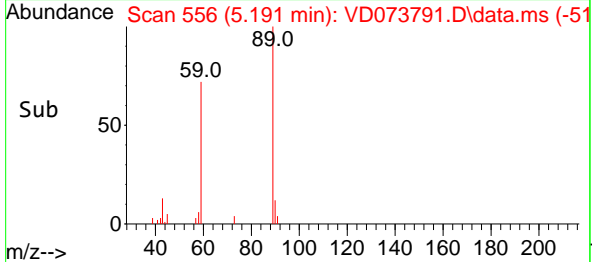
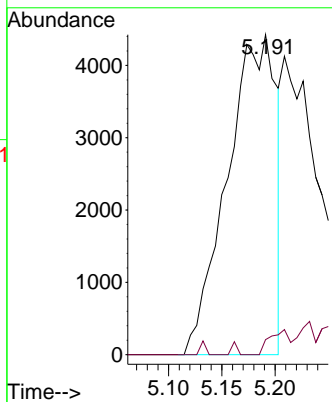
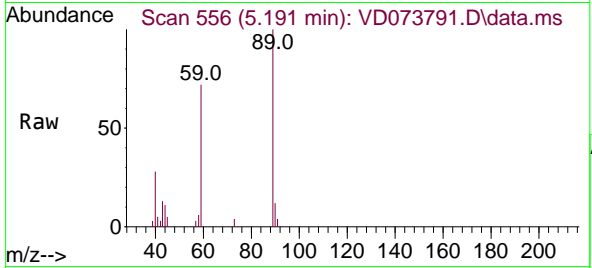




#11  
 Tert butyl alcohol  
 Concen: 46.435 ug/l  
 RT: 5.191 min Scan# 511  
 Delta R.T. -0.029 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

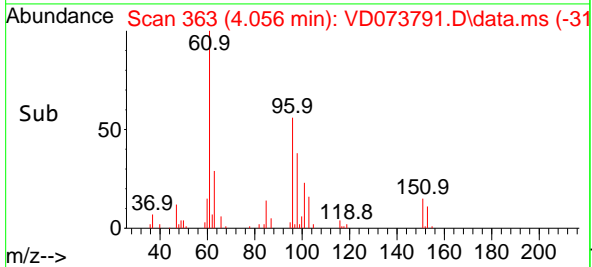
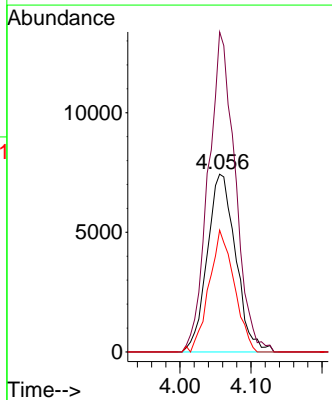
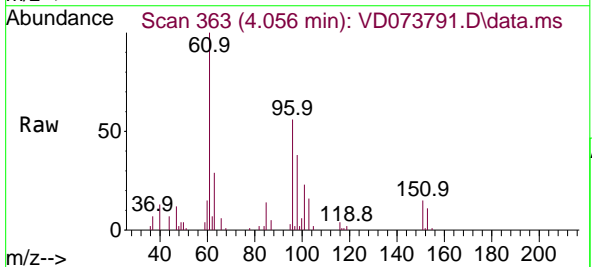
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

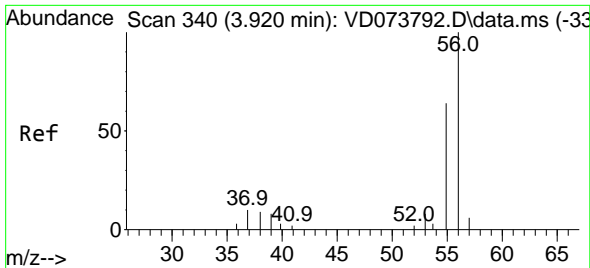
Tgt Ion: 59 Resp: 14068  
 Ion Ratio Lower Upper  
 59 100  
 57 3.1 2.4 3.6



#12  
 1,1-Dichloroethene  
 Concen: 20.964 ug/l  
 RT: 4.056 min Scan# 363  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 96 Resp: 20699  
 Ion Ratio Lower Upper  
 96 100  
 61 180.0 129.3 193.9  
 98 68.4 47.4 71.2

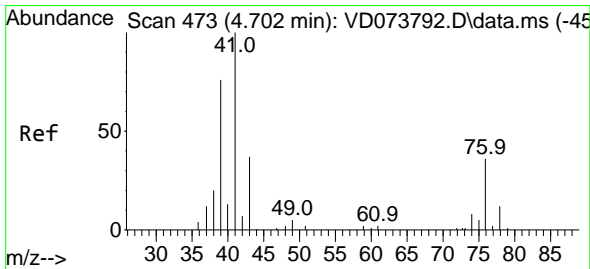
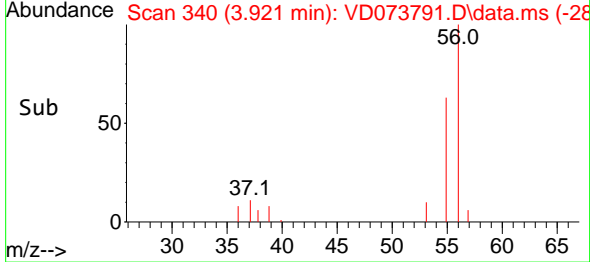
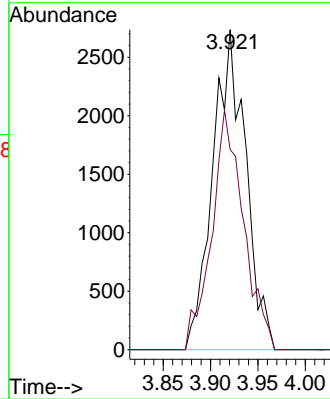
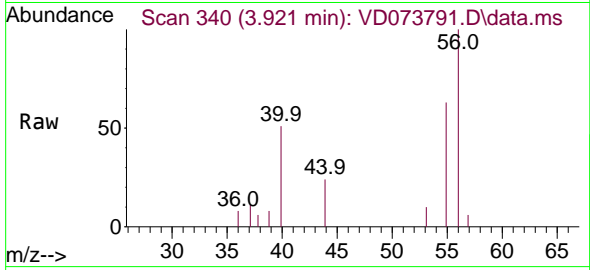




#13  
 Acrolein  
 Concen: 147.095 ug/l  
 RT: 3.921 min Scan# 34  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

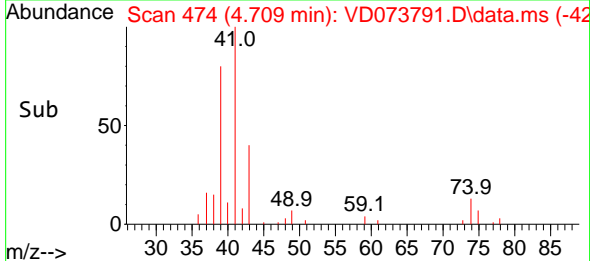
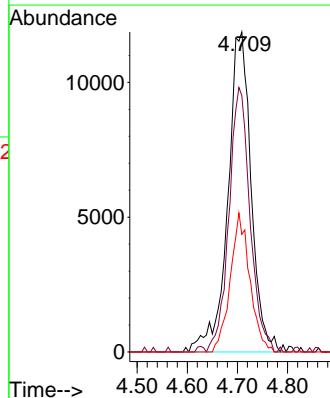
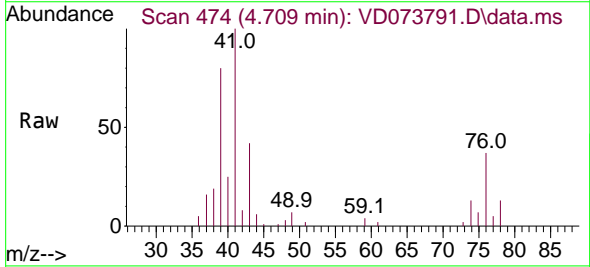
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

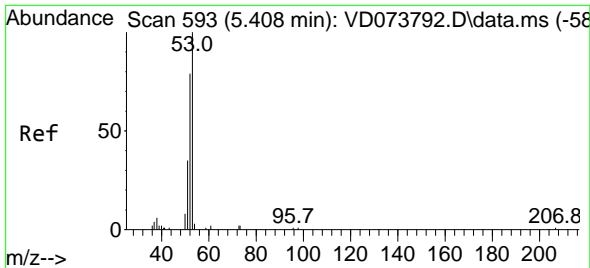
Tgt Ion: 56 Resp: 6595  
 Ion Ratio Lower Upper  
 56 100  
 55 72.5 55.4 83.2



#14  
 Allyl chloride  
 Concen: 22.272 ug/l  
 RT: 4.709 min Scan# 474  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

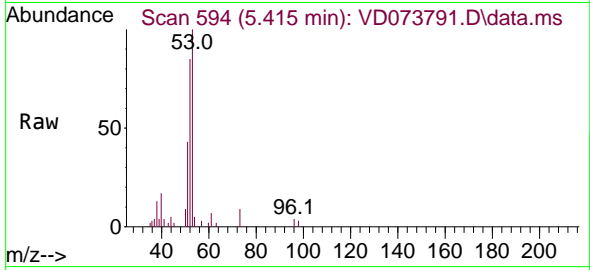
Tgt Ion: 41 Resp: 38348  
 Ion Ratio Lower Upper  
 41 100  
 39 74.8 59.8 89.8  
 76 36.4 28.4 42.6





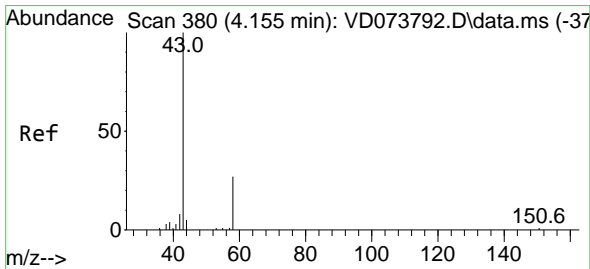
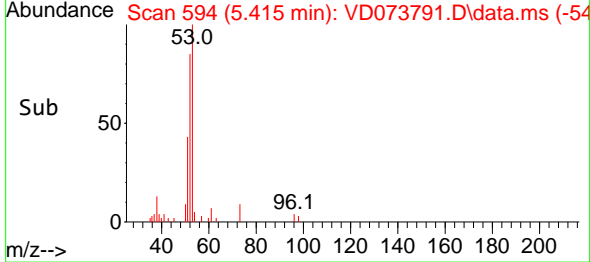
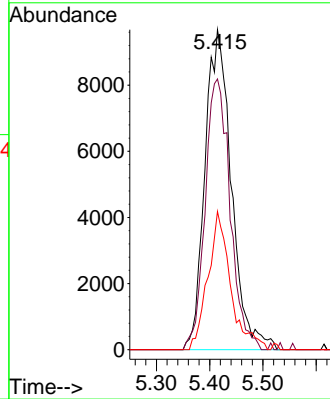
#15  
 Acrylonitrile  
 Concen: 103.062 ug/l  
 RT: 5.415 min Scan# 594  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



Tgt Ion: 53 Resp: 33420

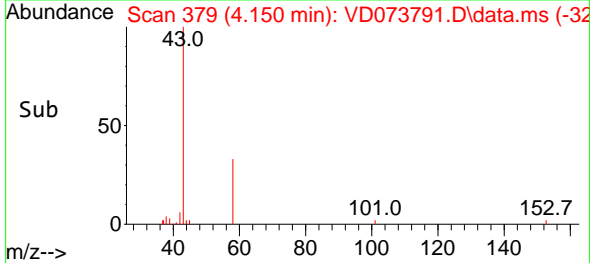
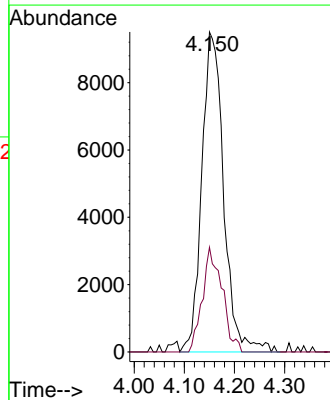
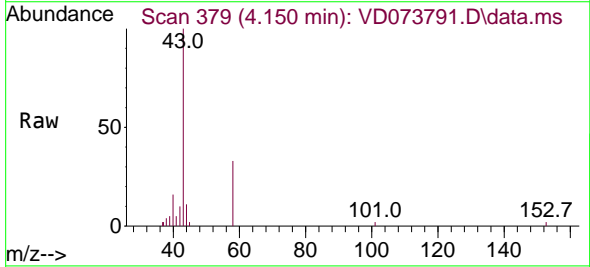
Ion	Ratio	Lower	Upper
53	100		
52	79.8	65.9	98.9
51	37.1	29.7	44.5

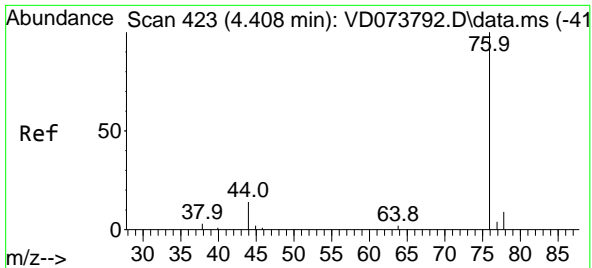


#16  
 Acetone  
 Concen: 114.219 ug/l  
 RT: 4.150 min Scan# 379  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 43 Resp: 28818

Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.3	31.9

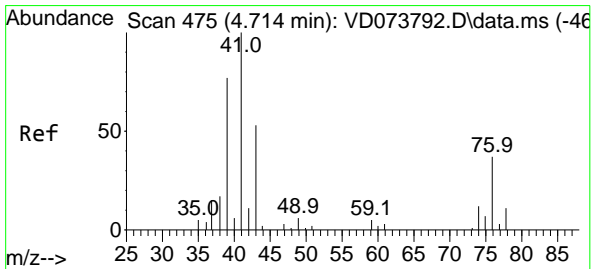
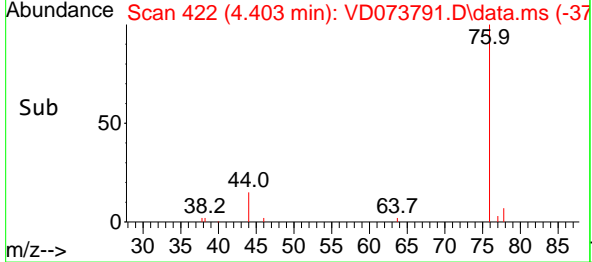
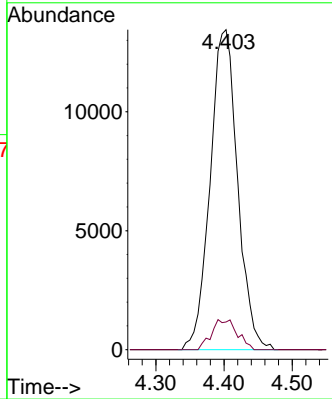
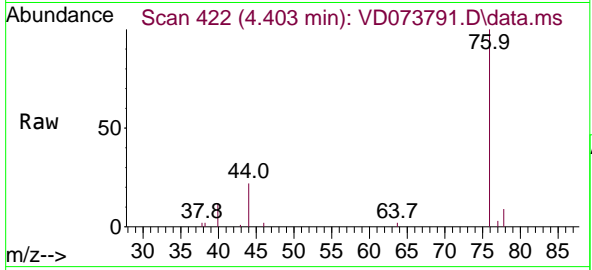




#17  
 Carbon Disulfide  
 Concen: 24.268 ug/l  
 RT: 4.403 min Scan# 41  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

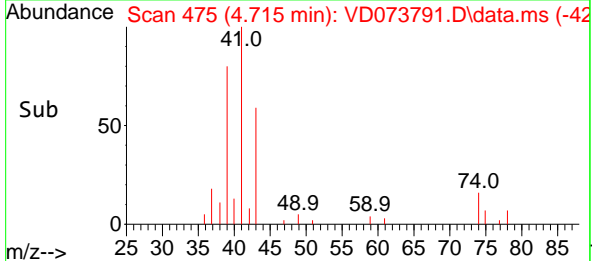
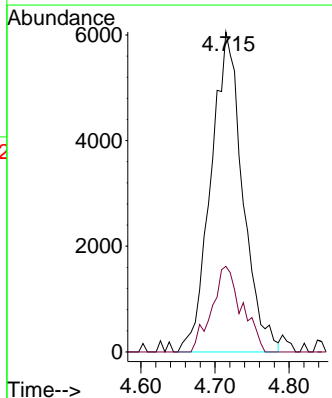
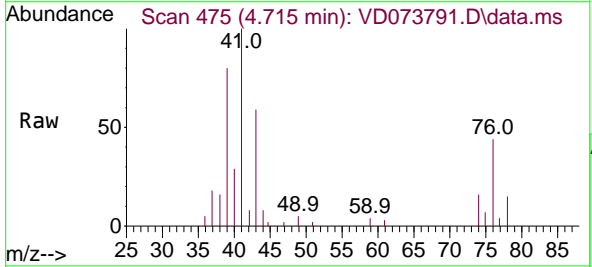
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

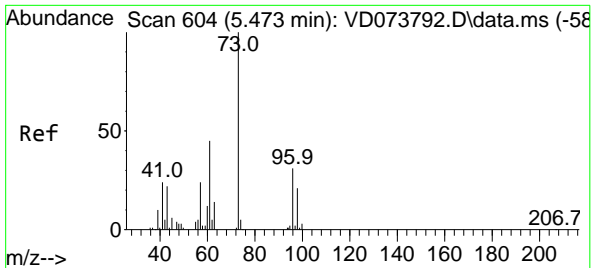
Tgt Ion: 76 Resp: 37688  
 Ion Ratio Lower Upper  
 76 100  
 78 8.6 6.8 10.2



#18  
 Methyl Acetate  
 Concen: 18.535 ug/l  
 RT: 4.715 min Scan# 475  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 43 Resp: 18104  
 Ion Ratio Lower Upper  
 43 100  
 74 25.2 18.3 27.5

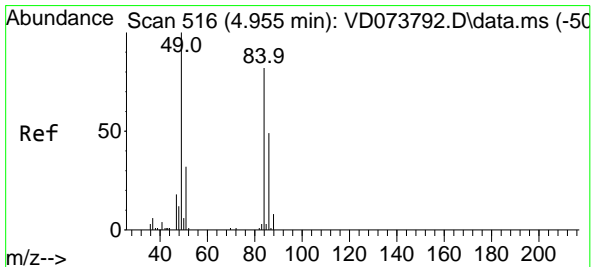
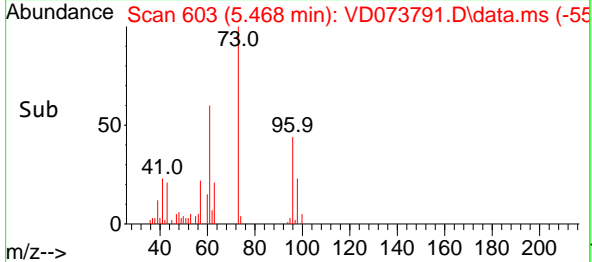
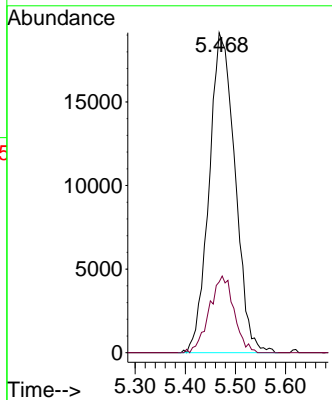
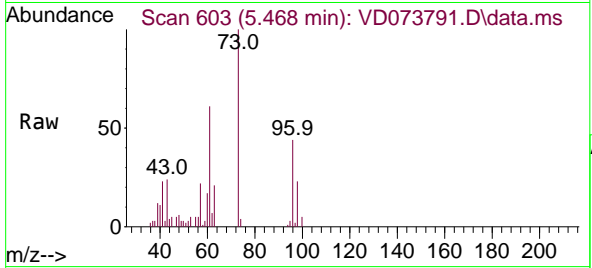




#19  
 Methyl tert-butyl Ether  
 Concen: 21.038 ug/l  
 RT: 5.468 min Scan# 604  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

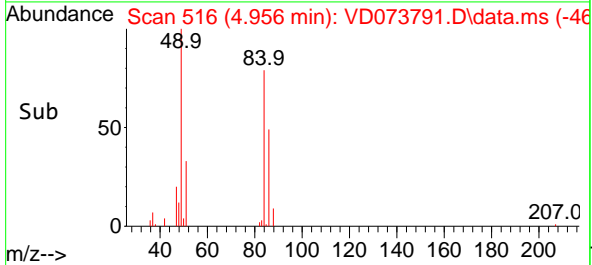
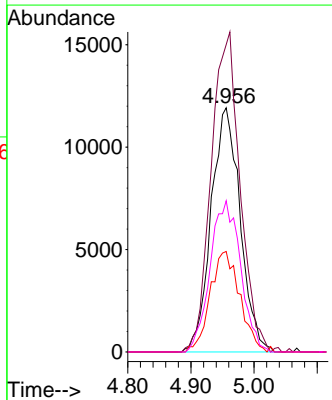
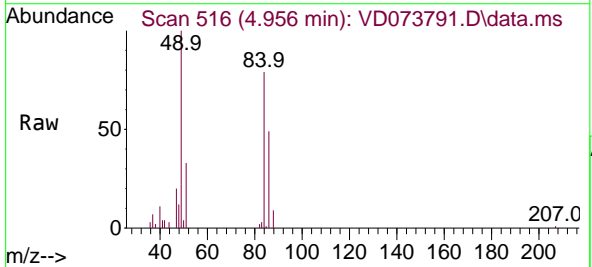
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

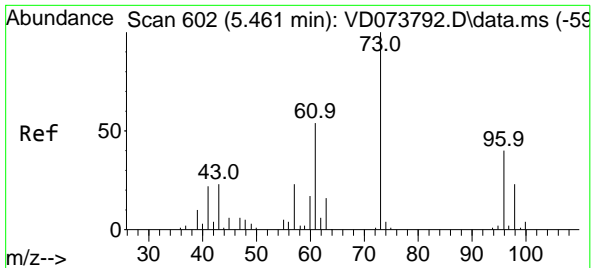
Tgt Ion: 73 Resp: 68789  
 Ion Ratio Lower Upper  
 73 100  
 57 22.1 19.0 28.6



#20  
 Methylene Chloride  
 Concen: 23.610 ug/l  
 RT: 4.956 min Scan# 516  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

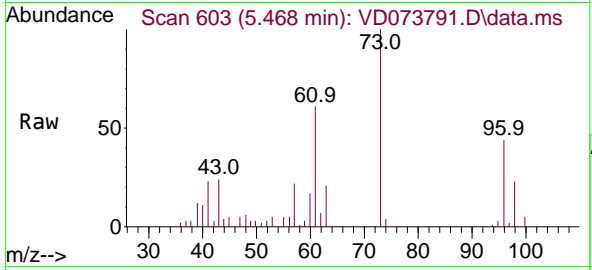
Tgt Ion: 84 Resp: 38106  
 Ion Ratio Lower Upper  
 84 100  
 49 125.9 97.4 146.2  
 51 41.1 30.8 46.2  
 86 61.9 47.5 71.3



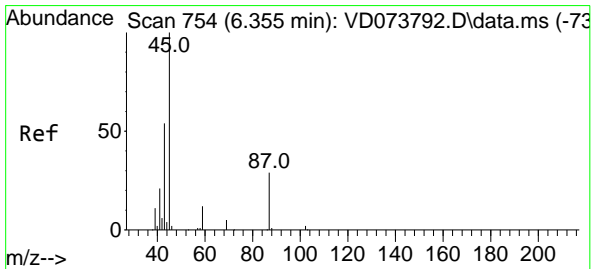
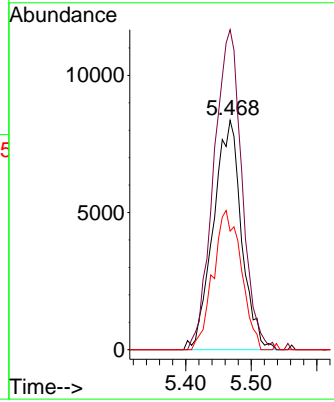
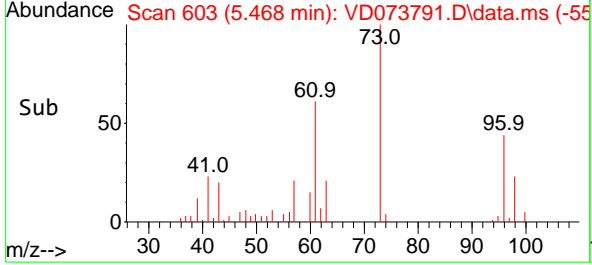


#21  
 trans-1,2-Dichloroethene  
 Concen: 22.334 ug/l  
 RT: 5.468 min Scan# 602  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

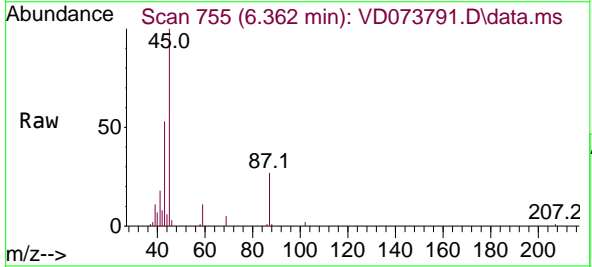
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



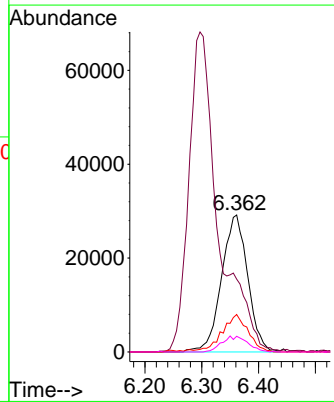
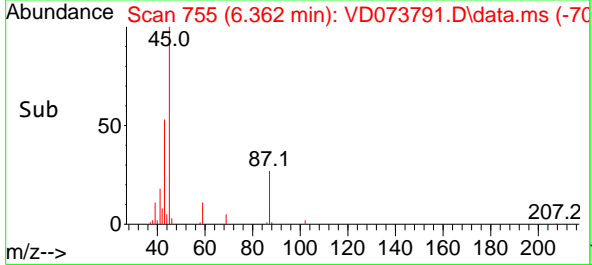
Tgt Ion: 96 Resp: 25005  
 Ion Ratio Lower Upper  
 96 100  
 61 139.5 108.2 162.2  
 98 51.7 45.4 68.0

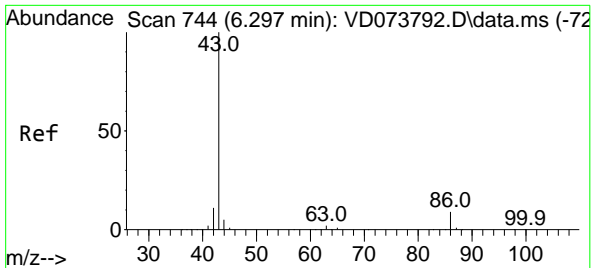


#22  
 Diisopropyl ether  
 Concen: 21.385 ug/l  
 RT: 6.362 min Scan# 755  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion: 45 Resp: 93503  
 Ion Ratio Lower Upper  
 45 100  
 43 52.2 44.6 67.0  
 87 27.3 23.2 34.8  
 59 11.5 9.6 14.4

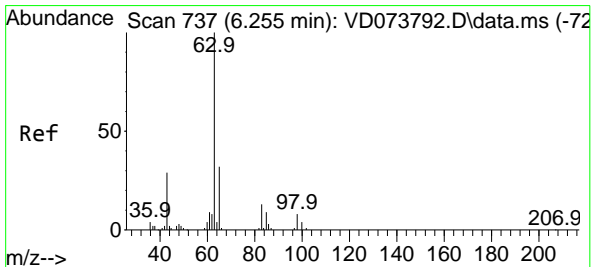
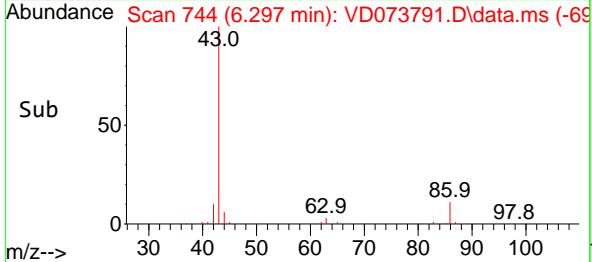
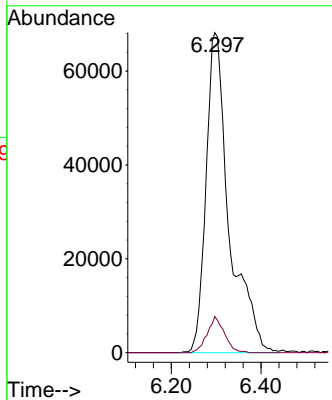
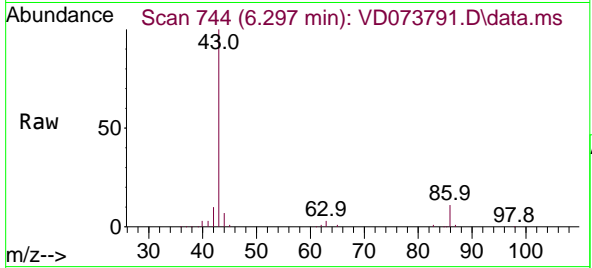




#23  
 Vinyl Acetate  
 Concen: 109.477 ug/l  
 RT: 6.297 min Scan# 744  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

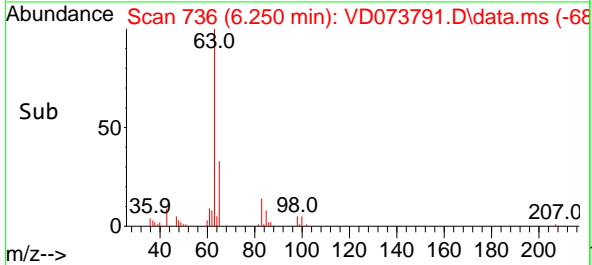
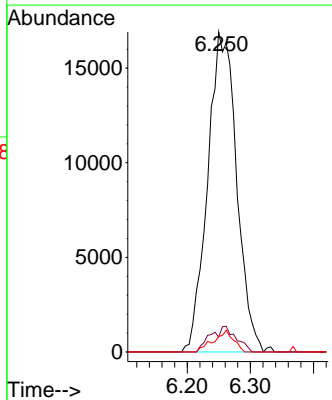
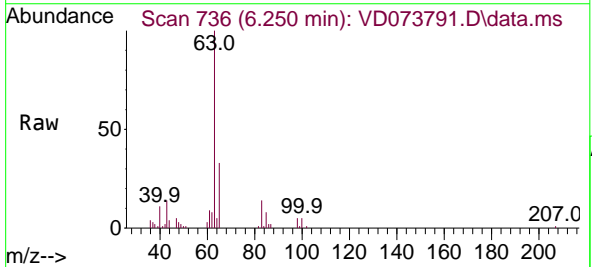
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

Tgt Ion	43	86	Resp	244698	Lower	Upper
Ion Ratio	100	11.3			7.6	11.4

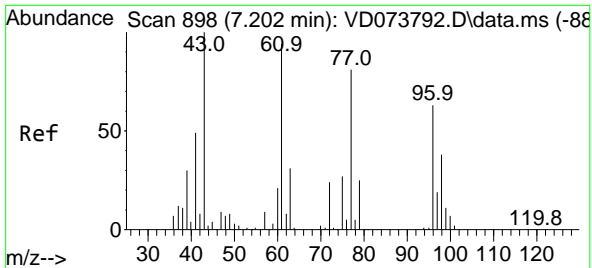


#24  
 1,1-Dichloroethane  
 Concen: 22.103 ug/l  
 RT: 6.250 min Scan# 736  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion	63	98	100	Resp	54000	Lower	Upper
Ion Ratio	100	4.6	4.9			3.9	11.5
						2.2	6.6



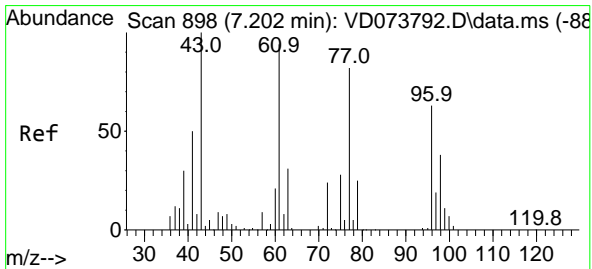
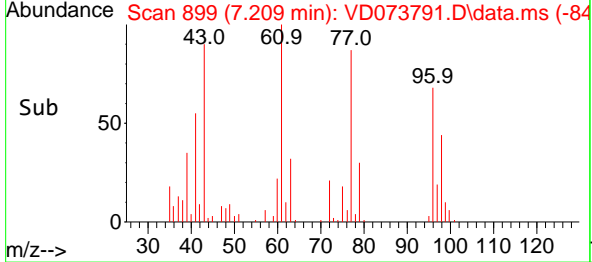
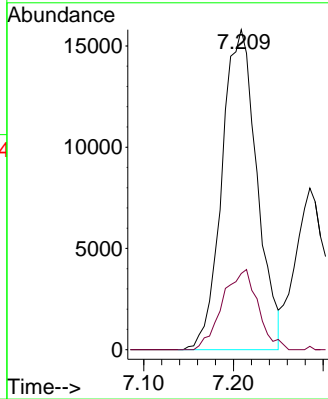
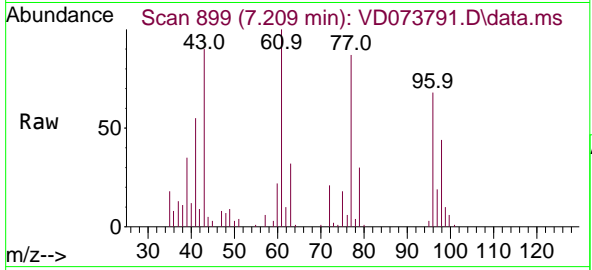




#25  
 2-Butanone  
 Concen: 101.902 ug/l  
 RT: 7.209 min Scan# 899  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

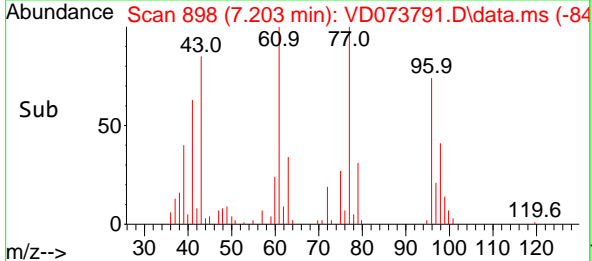
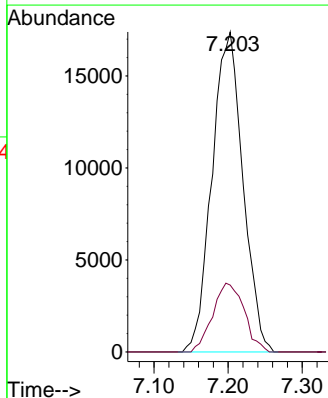
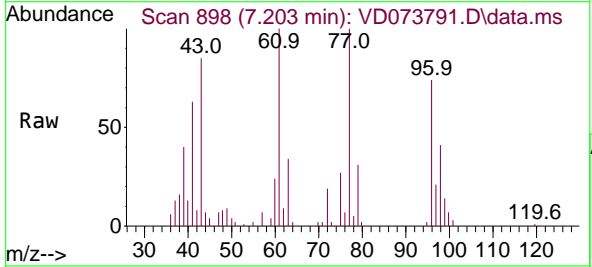
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

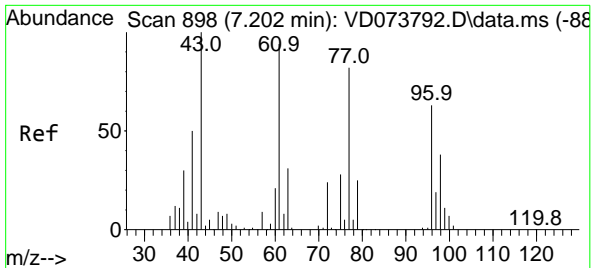
Tgt Ion: 43 Resp: 42845  
 Ion Ratio Lower Upper  
 43 100  
 72 23.8 18.8 28.2



#26  
 2,2-Dichloropropane  
 Concen: 22.577 ug/l  
 RT: 7.203 min Scan# 898  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 77 Resp: 50386  
 Ion Ratio Lower Upper  
 77 100  
 97 21.9 10.8 32.4





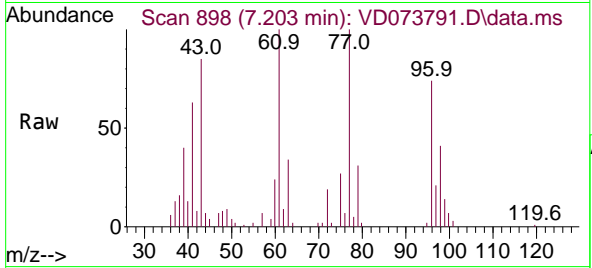
#27  
 cis-1,2-Dichloroethene  
 Concen: 21.900 ug/l  
 RT: 7.203 min Scan# 898  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument :

MSVOA\_D

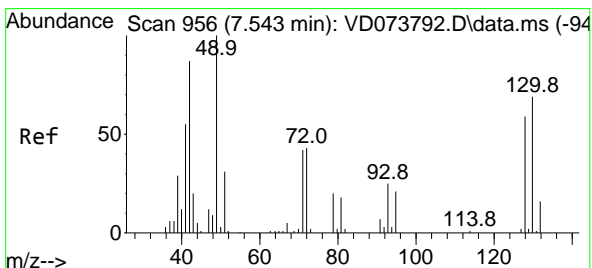
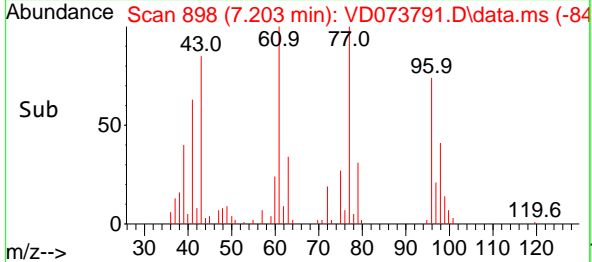
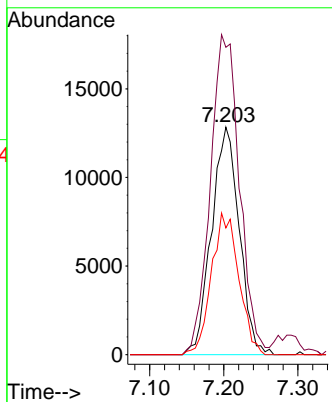
ClientSampleId :

VSTDICC020



Tgt Ion: 96 Resp: 33411

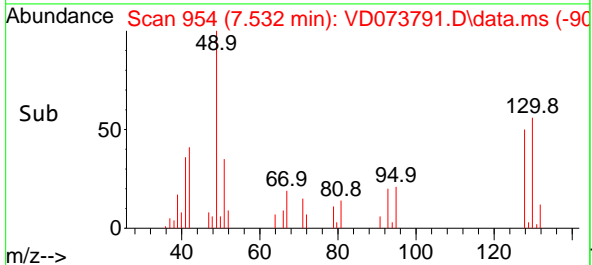
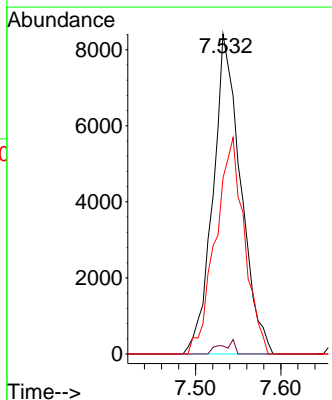
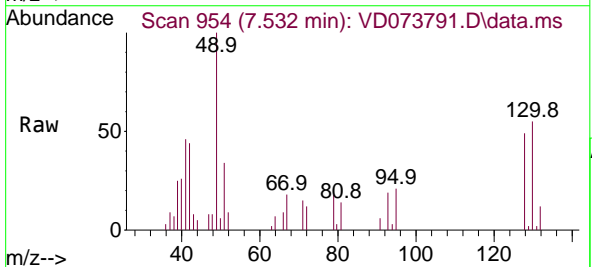
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	303.2
98	61.2	0.0	125.2

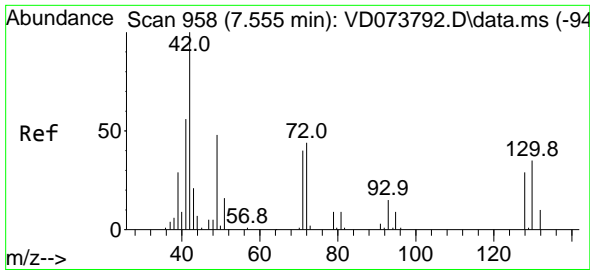


#28  
 Bromochloromethane  
 Concen: 20.318 ug/l  
 RT: 7.532 min Scan# 954  
 Delta R.T. -0.011 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 49 Resp: 18988

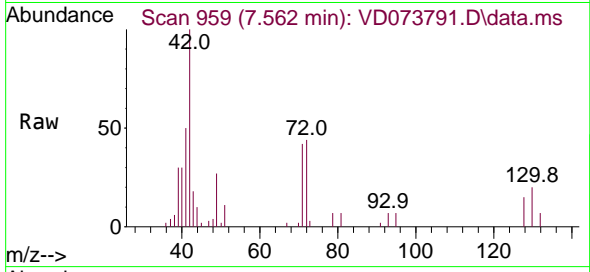
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	70.4	55.2	82.8



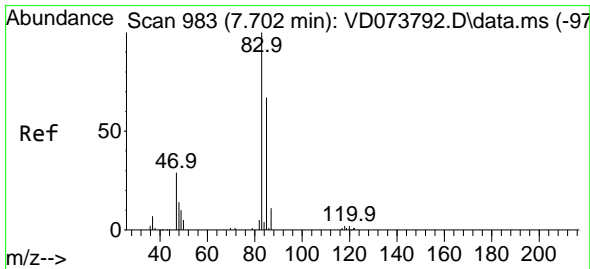
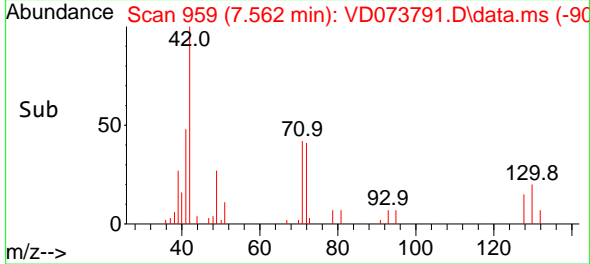
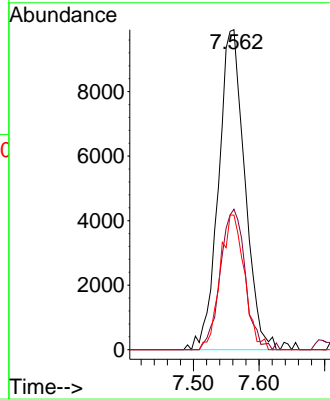


#29  
 Tetrahydrofuran  
 Concen: 104.923 ug/l  
 RT: 7.562 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

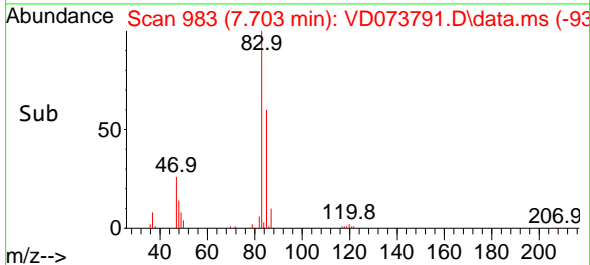
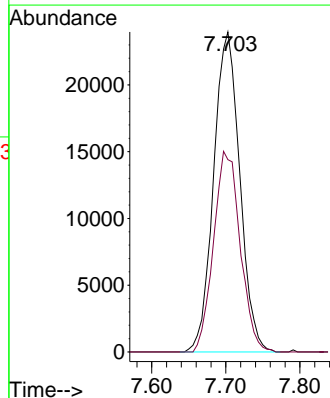
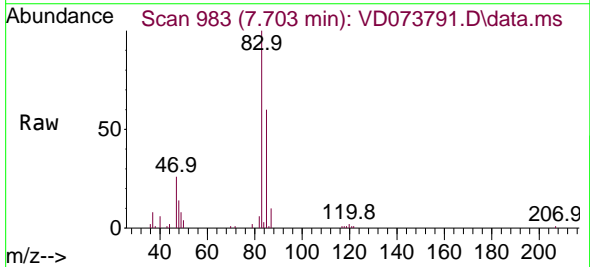


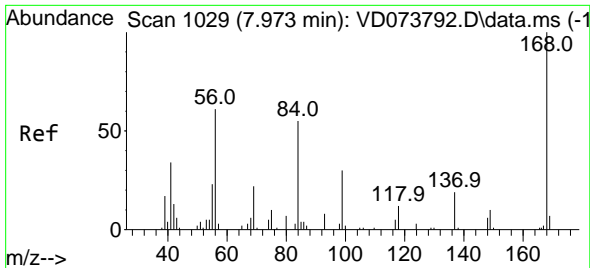
Tgt Ion: 42 Resp: 27534  
 Ion Ratio Lower Upper  
 42 100  
 72 41.7 34.6 52.0  
 71 39.1 33.0 49.6



#30  
 Chloroform  
 Concen: 22.492 ug/l  
 RT: 7.703 min Scan# 983  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

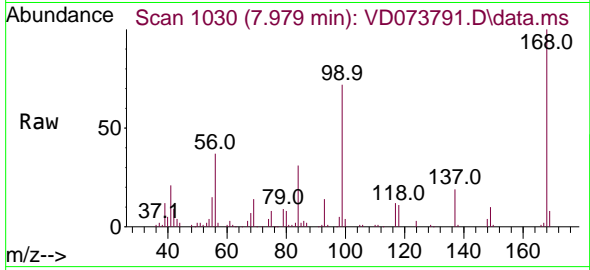
Tgt Ion: 83 Resp: 58712  
 Ion Ratio Lower Upper  
 83 100  
 85 60.1 53.4 80.0



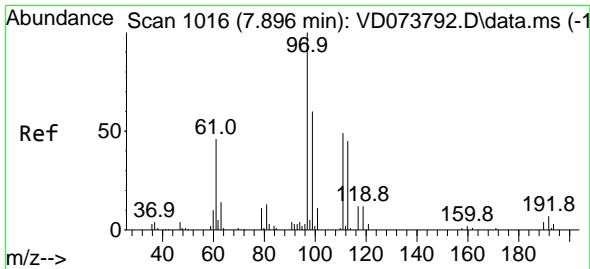
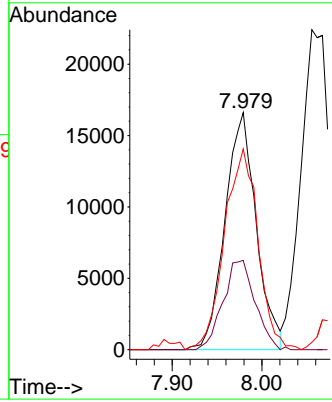
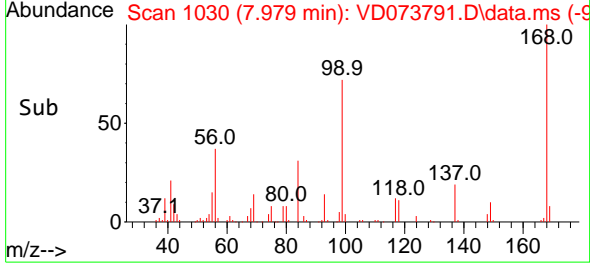


#31  
 Cyclohexane  
 Concen: 21.330 ug/l  
 RT: 7.979 min Scan# 1015  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

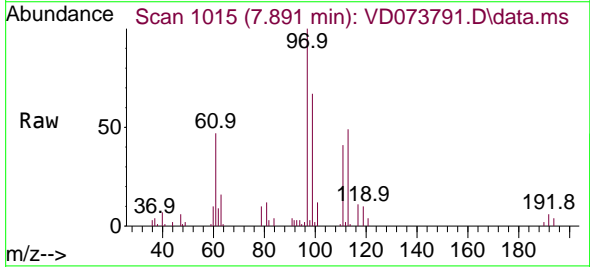
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



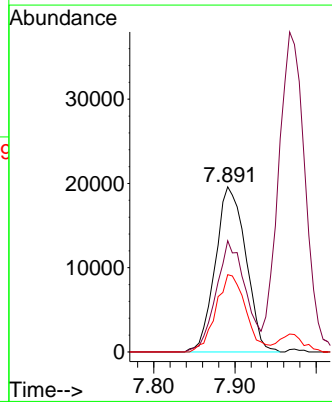
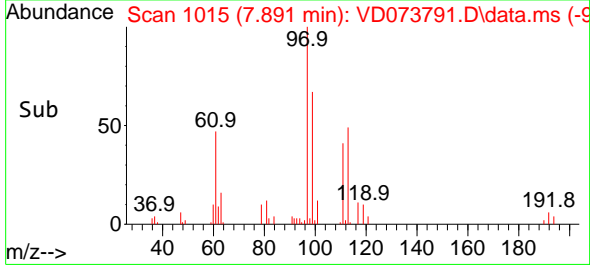
Tgt Ion: 56 Resp: 40103  
 Ion Ratio Lower Upper  
 56 100  
 69 37.6 29.4 44.2  
 84 81.6 72.1 108.1

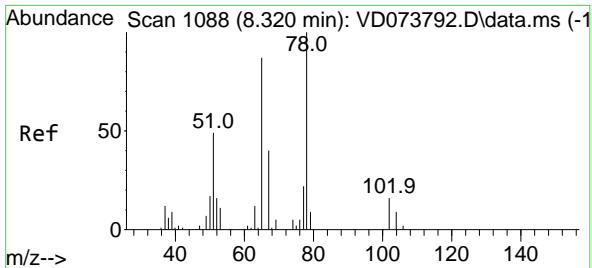


#32  
 1,1,1-Trichloroethane  
 Concen: 22.475 ug/l  
 RT: 7.891 min Scan# 1015  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion: 97 Resp: 51090  
 Ion Ratio Lower Upper  
 97 100  
 99 65.3 49.8 74.8  
 61 46.3 35.8 53.6

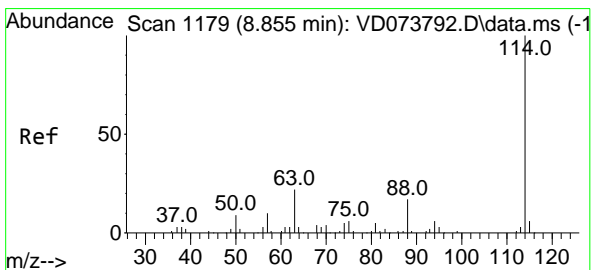
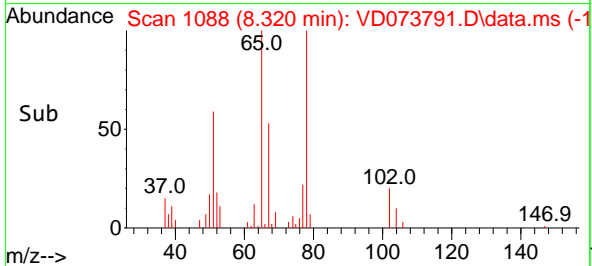
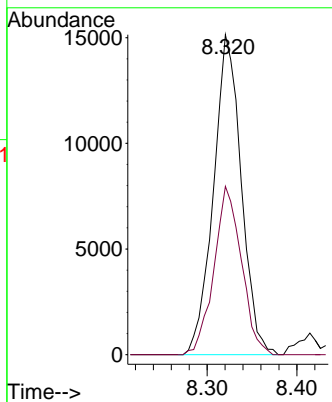
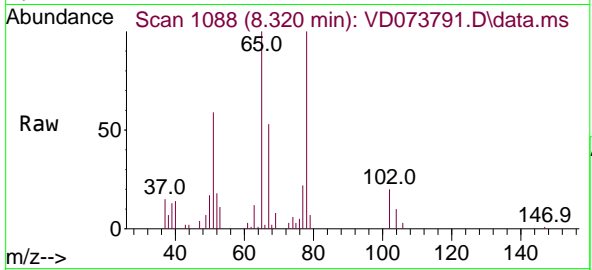




#33  
 1,2-Dichloroethane-d4  
 Concen: 26.722 ug/l  
 RT: 8.320 min Scan# 1088  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

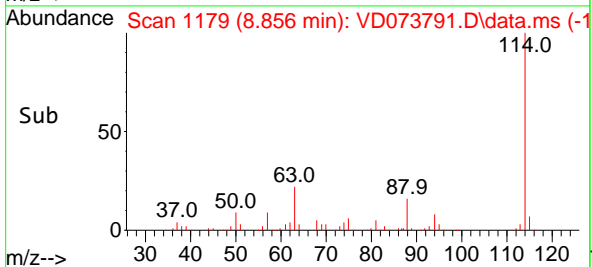
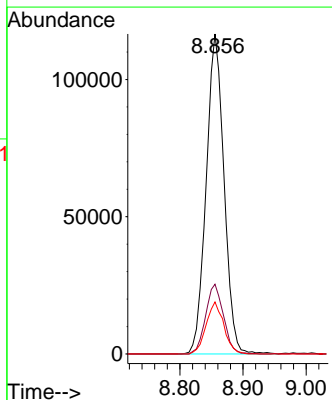
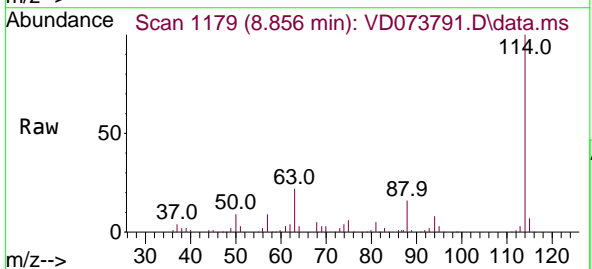
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

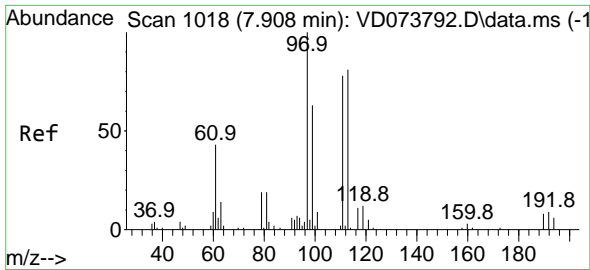
Tgt Ion: 65 Resp: 32551  
 Ion Ratio Lower Upper  
 65 100  
 67 51.9 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.856 min Scan# 1179  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 114 Resp: 229159  
 Ion Ratio Lower Upper  
 114 100  
 63 21.8 0.0 44.2  
 88 16.3 0.0 33.6



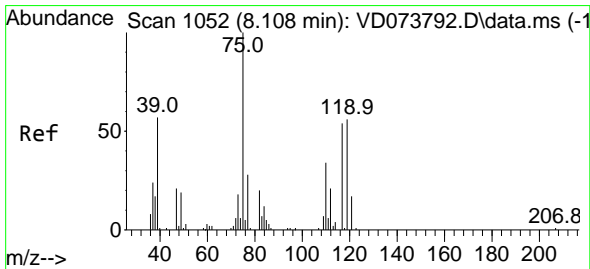
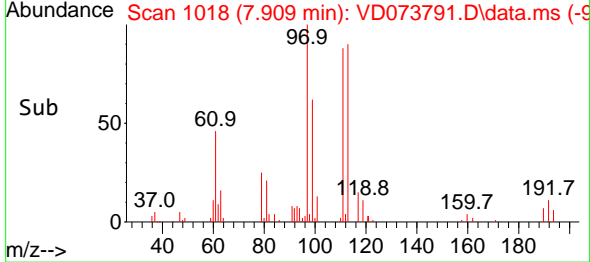
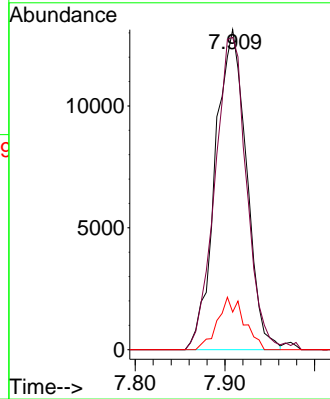
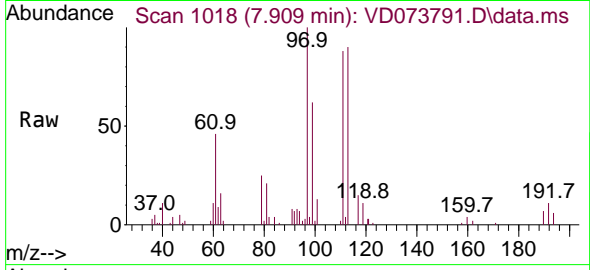


#35  
 Dibromofluoromethane  
 Concen: 25.188 ug/l  
 RT: 7.909 min Scan# 1018  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

Tgt Ion:113 Resp: 31750

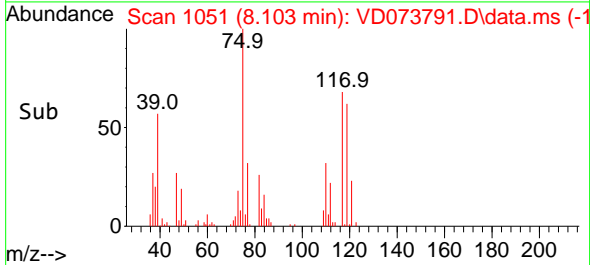
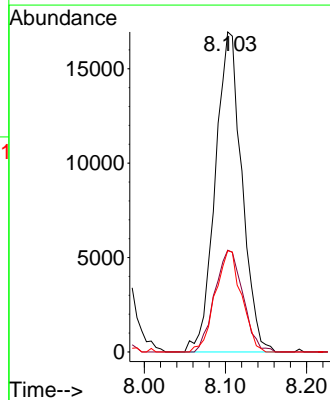
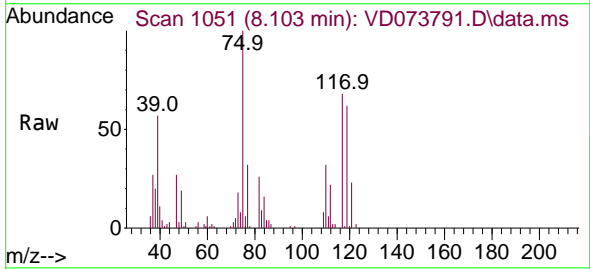
Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.7	124.1
192	13.8	11.7	17.5

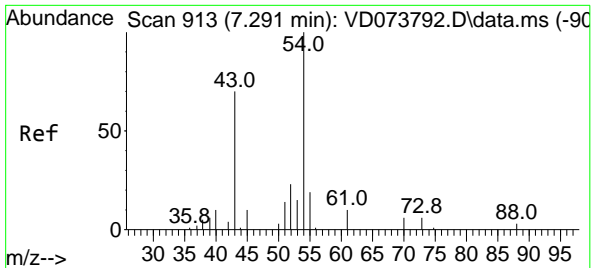


#36  
 1,1-Dichloropropene  
 Concen: 22.283 ug/l  
 RT: 8.103 min Scan# 1051  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 75 Resp: 38652

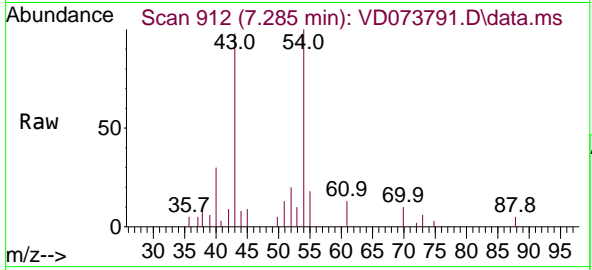
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.7
77	31.4	24.8	37.2





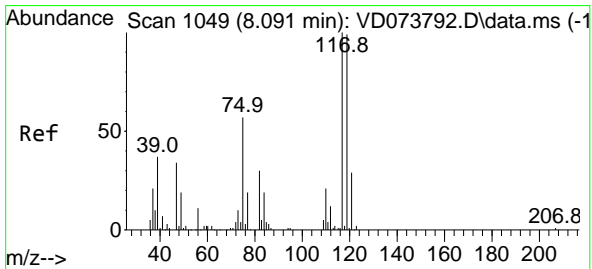
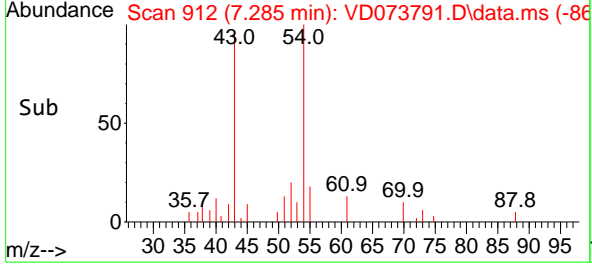
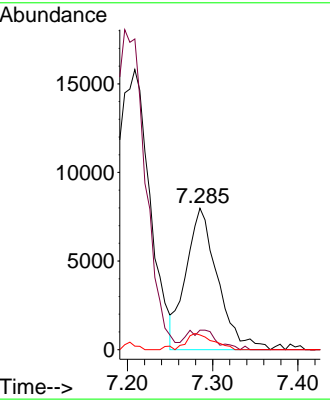
#37  
 Ethyl Acetate  
 Concen: 22.047 ug/l  
 RT: 7.285 min Scan# 913  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC020

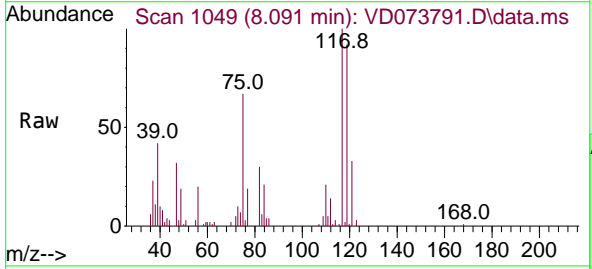


Tgt Ion: 43 Resp: 20624

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	9.4	7.7	11.5

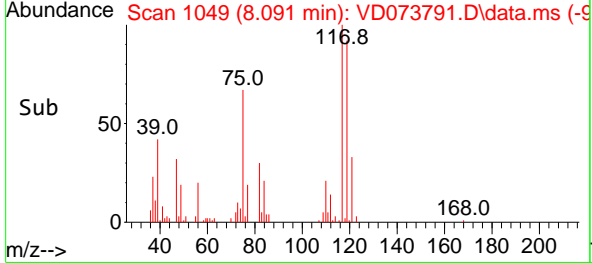
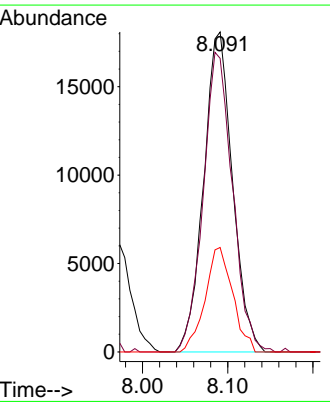


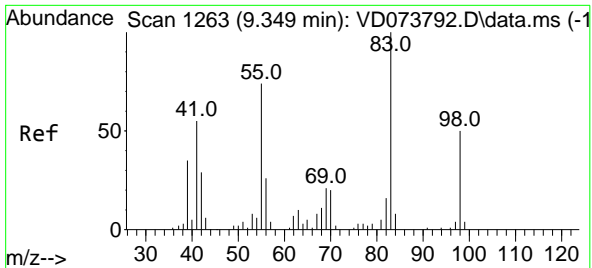
#38  
 Carbon Tetrachloride  
 Concen: 22.631 ug/l  
 RT: 8.091 min Scan# 1049  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion: 117 Resp: 42660

Ion	Ratio	Lower	Upper
117	100		
119	91.7	79.3	118.9
121	32.7	22.9	34.3

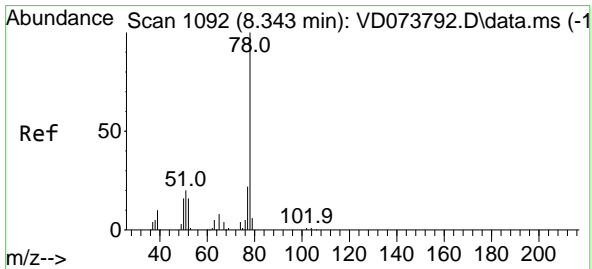
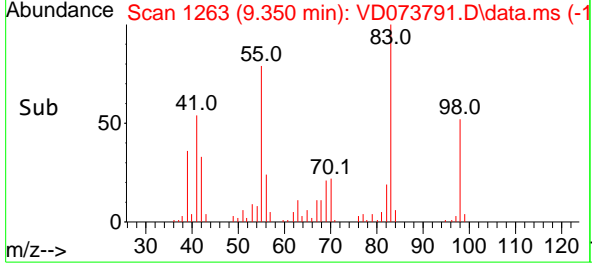
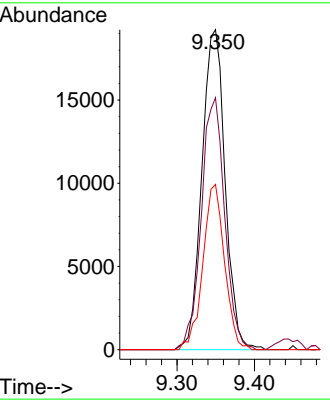
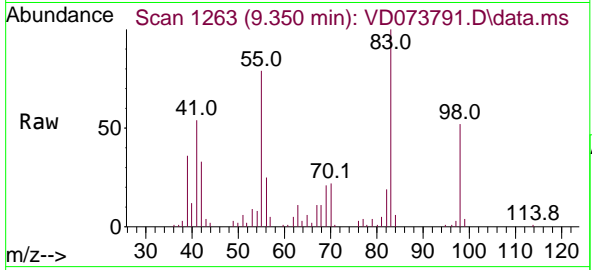




#39  
 Methylcyclohexane  
 Concen: 20.653 ug/l  
 RT: 9.350 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

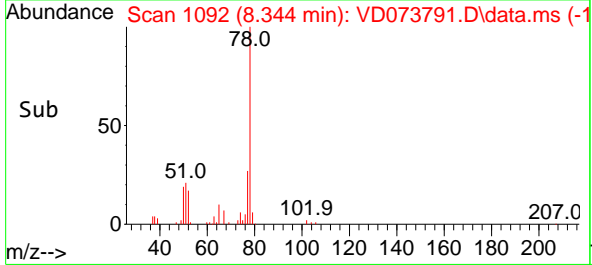
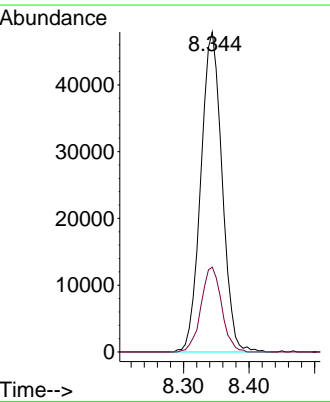
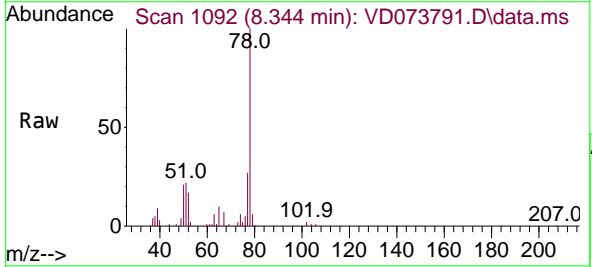
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

Tgt Ion	Resp	Lower	Upper
83	40192		
55	78.8	59.3	88.9
98	51.7	40.4	60.6

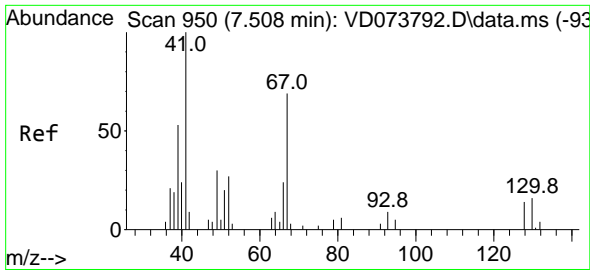


#40  
 Benzene  
 Concen: 20.872 ug/l  
 RT: 8.344 min Scan# 1092  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion	Resp	Lower	Upper
78	107634		
77	26.5	17.8	26.6

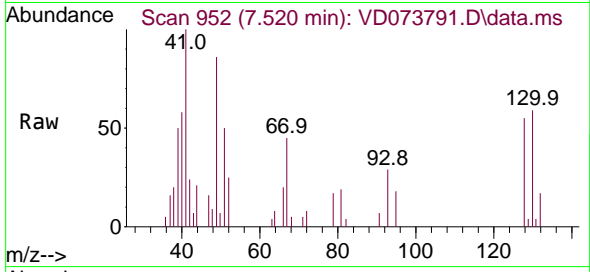




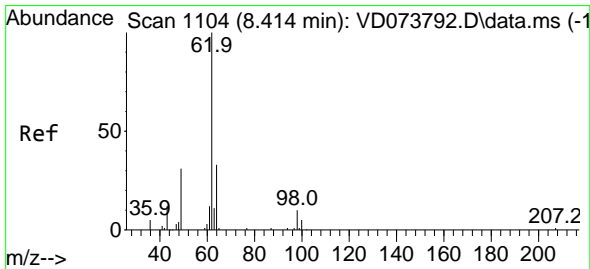
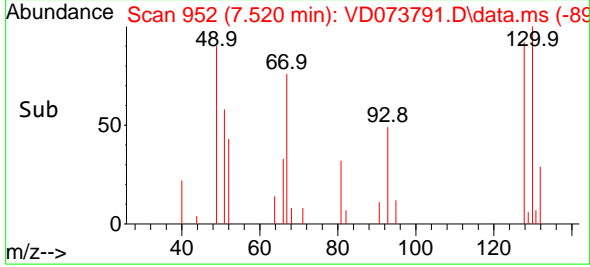
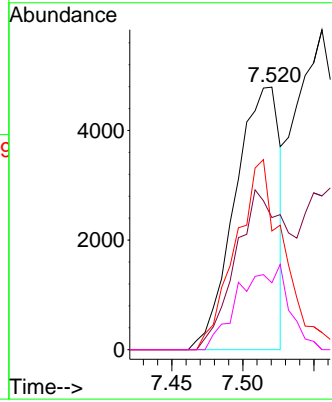


#41  
 Methacrylonitrile  
 Concen: 17.881 ug/l  
 RT: 7.520 min Scan# 91  
 Delta R.T. 0.012 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

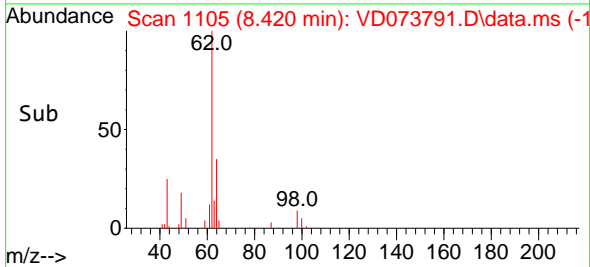
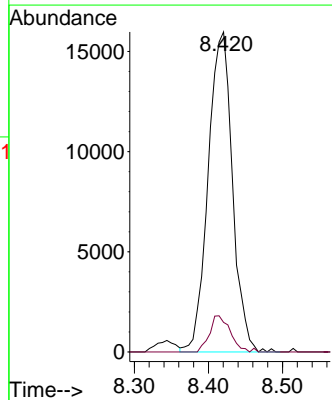
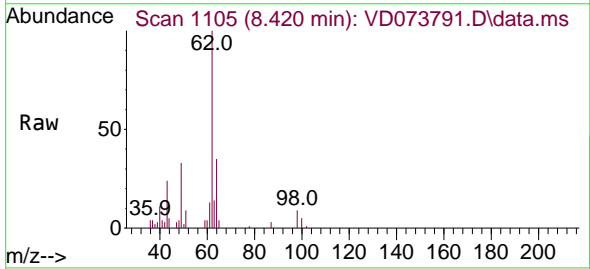


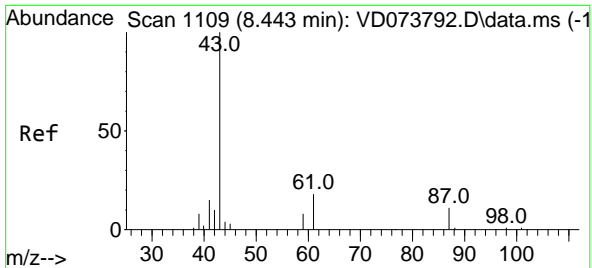
Tgt Ion: 41 Resp: 10507  
 Ion Ratio Lower Upper  
 41 100  
 39 72.2 51.3 76.9  
 67 77.2 65.5 98.3  
 52 35.6 29.2 43.8



#42  
 1,2-Dichloroethane  
 Concen: 22.793 ug/l  
 RT: 8.420 min Scan# 1105  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 62 Resp: 36345  
 Ion Ratio Lower Upper  
 62 100  
 98 9.7 0.0 17.4



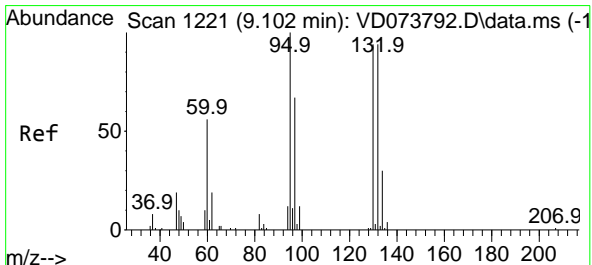
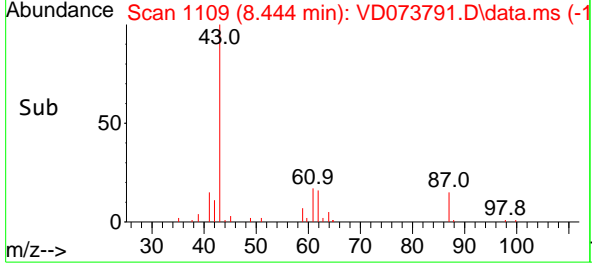
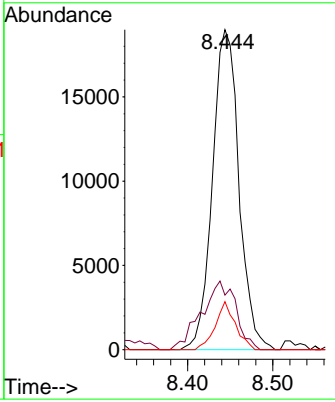
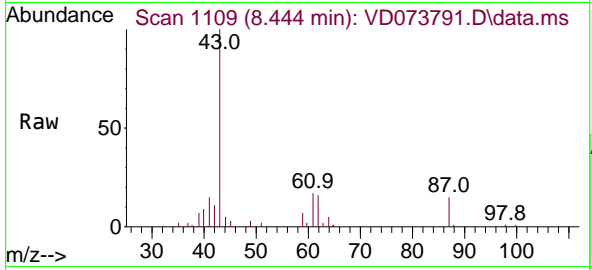


#43  
 Isopropyl Acetate  
 Concen: 20.627 ug/l  
 RT: 8.444 min Scan# 1109  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

Tgt Ion: 43 Resp: 41122

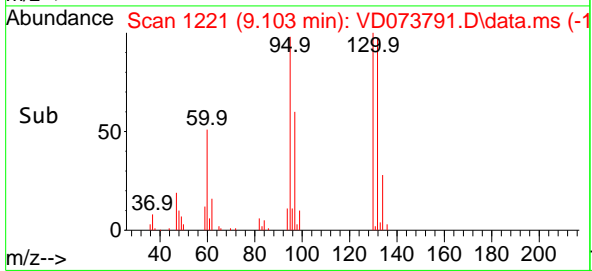
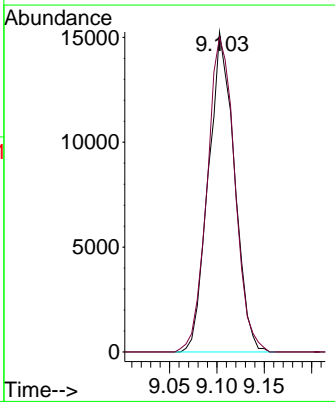
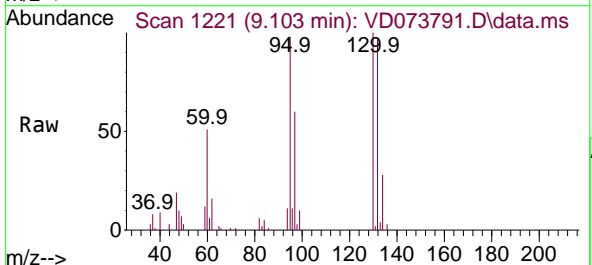
Ion	Ratio	Lower	Upper
43	100		
61	27.8	21.8	32.8
87	11.4	9.6	14.4

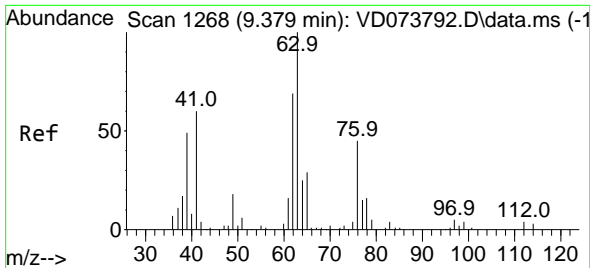


#44  
 Trichloroethene  
 Concen: 21.454 ug/l  
 RT: 9.103 min Scan# 1221  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 130 Resp: 29119

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	212.6

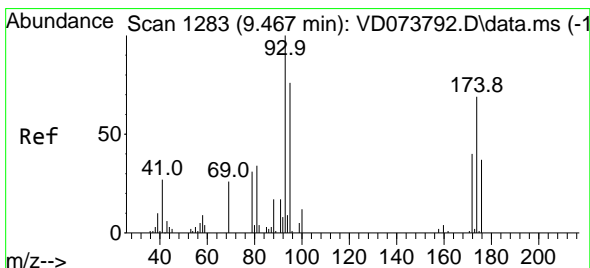
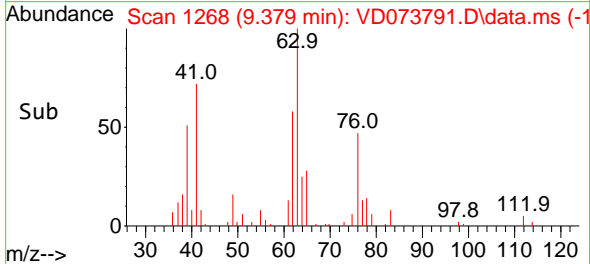
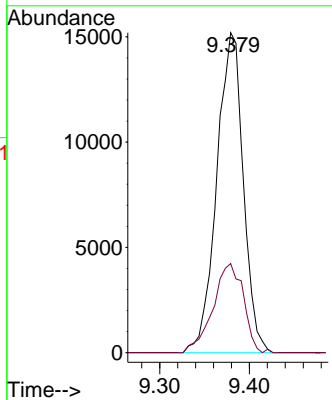
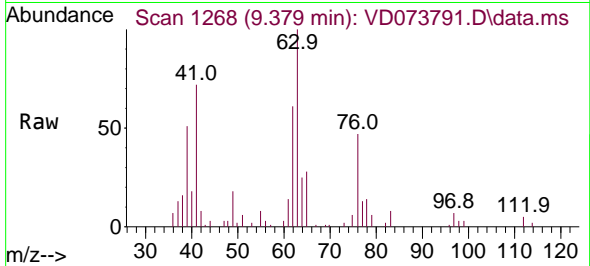




#45  
 1,2-Dichloropropane  
 Concen: 21.089 ug/l  
 RT: 9.379 min Scan# 1268  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

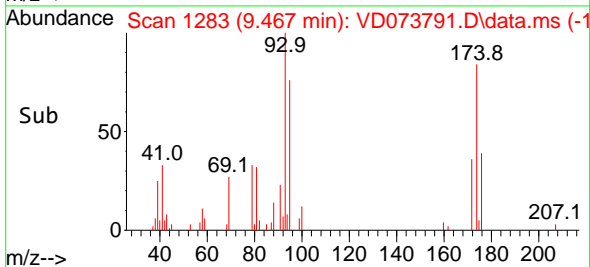
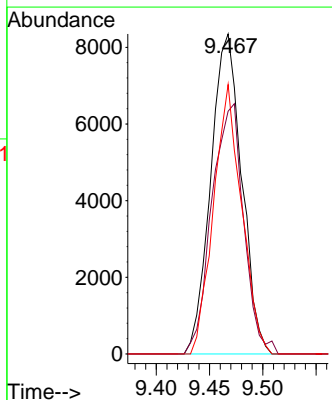
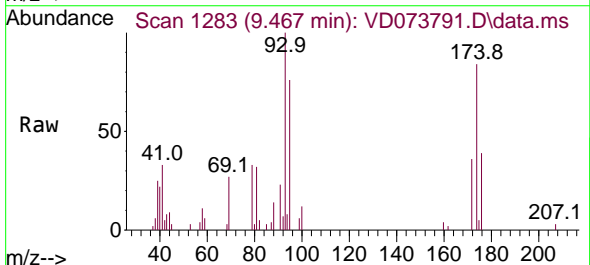
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

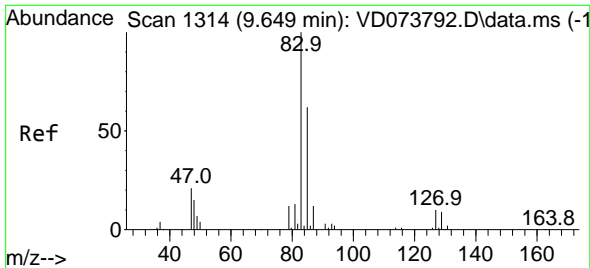
Tgt Ion: 63 Resp: 31198  
 Ion Ratio Lower Upper  
 63 100  
 65 27.8 23.4 35.2



#46  
 Dibromomethane  
 Concen: 21.544 ug/l  
 RT: 9.467 min Scan# 1283  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 93 Resp: 16863  
 Ion Ratio Lower Upper  
 93 100  
 95 80.6 64.8 97.2  
 174 76.5 59.3 88.9





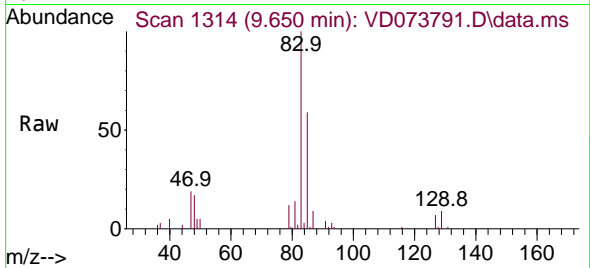
#47  
 Bromodichloromethane  
 Concen: 22.137 ug/l  
 RT: 9.650 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument :

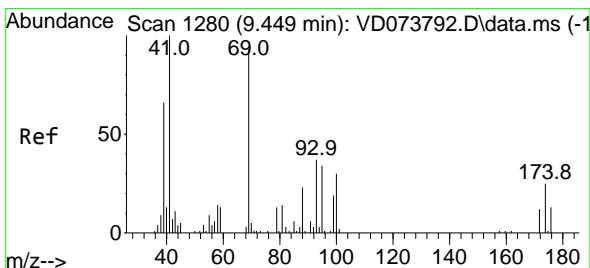
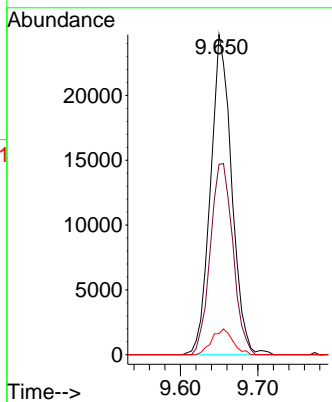
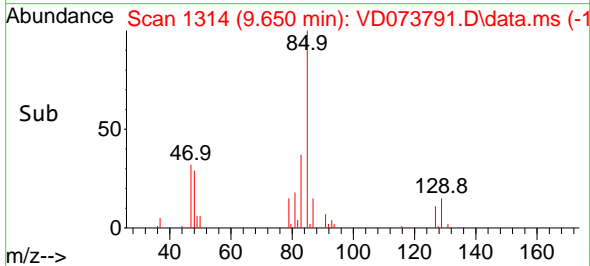
MSVOA\_D

ClientSampleId :

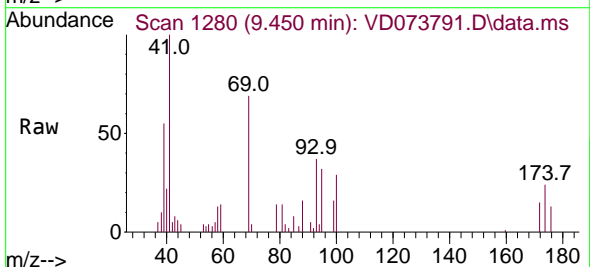
VSTDIC020



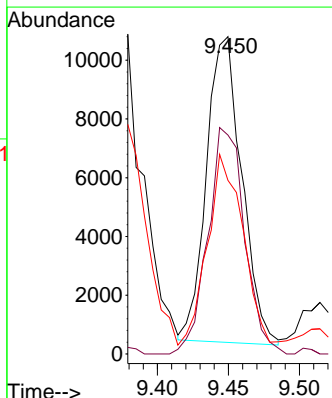
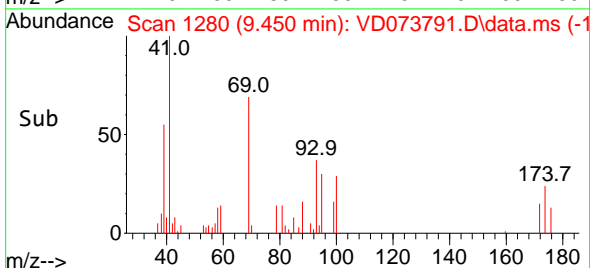
Tgt Ion: 83 Resp: 46933  
 Ion Ratio Lower Upper  
 83 100  
 85 59.5 49.4 74.0  
 127 6.6 7.8 11.6#

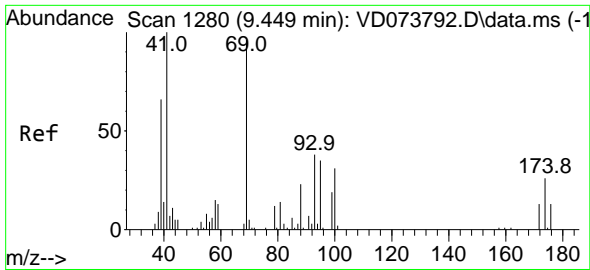


#48  
 Methyl methacrylate  
 Concen: 20.190 ug/l  
 RT: 9.450 min Scan# 1280  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



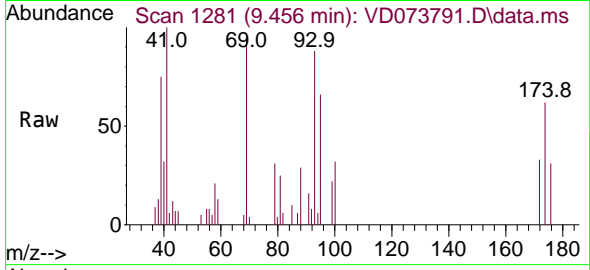
Tgt Ion: 41 Resp: 17998  
 Ion Ratio Lower Upper  
 41 100  
 69 76.9 64.6 96.8  
 39 69.5 54.2 81.4



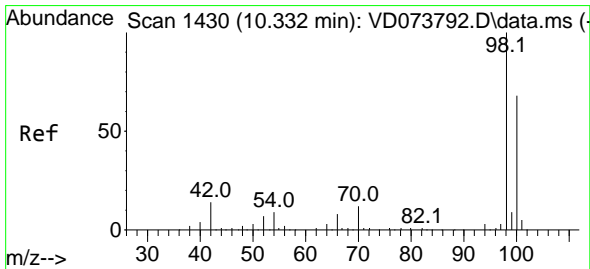
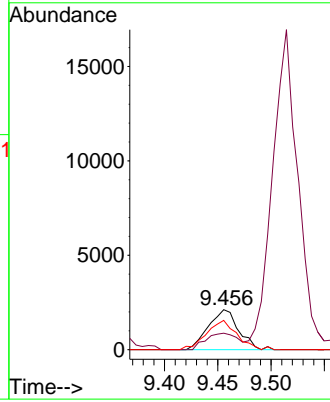
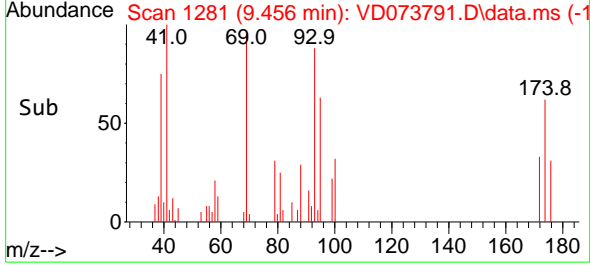


#49  
 1,4-Dioxane  
 Concen: 396.453 ug/l  
 RT: 9.456 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

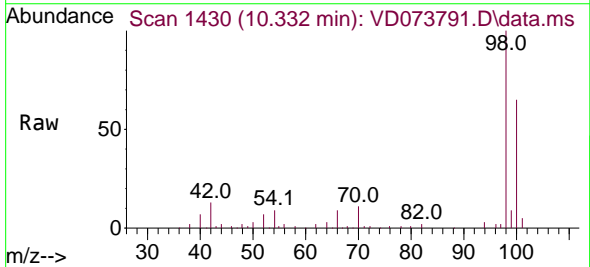
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020



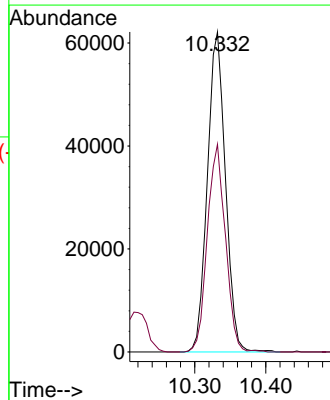
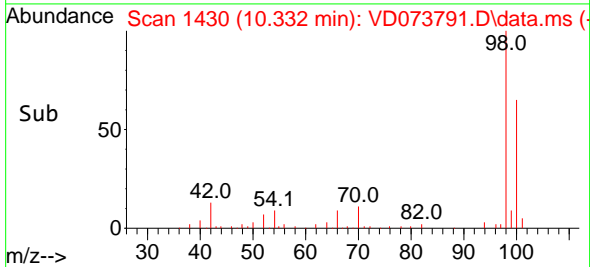
Tgt Ion: 88 Resp: 4180  
 Ion Ratio Lower Upper  
 88 100  
 43 43.2 33.3 49.9  
 58 74.0 54.2 81.4

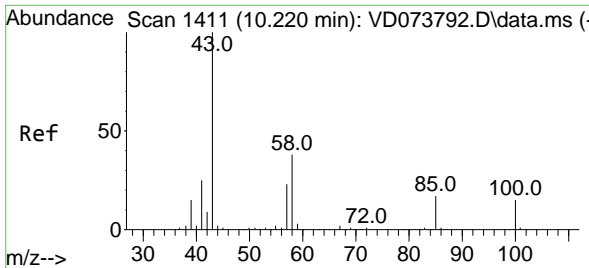


#50  
 Toluene-d8  
 Concen: 23.981 ug/l  
 RT: 10.332 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion: 98 Resp: 109873  
 Ion Ratio Lower Upper  
 98 100  
 100 65.3 51.9 77.9

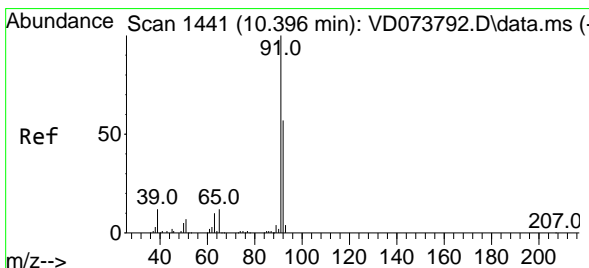
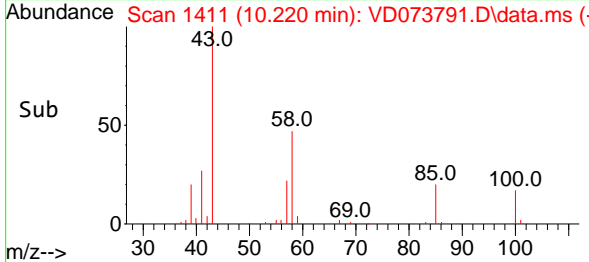
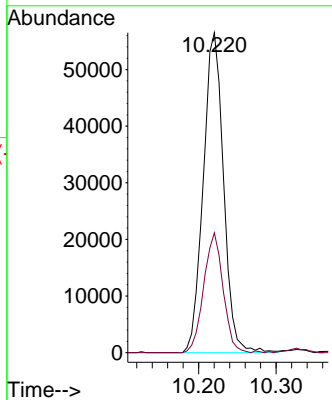
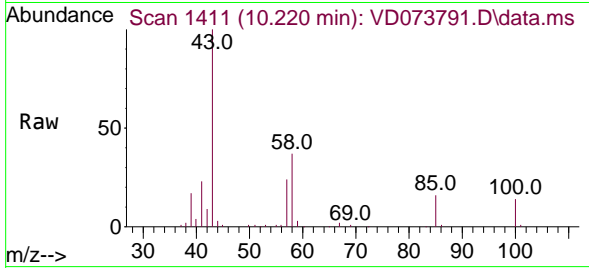




#51  
 4-Methyl-2-Pentanone  
 Concen: 100.636 ug/l  
 RT: 10.220 min Scan# 1411  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

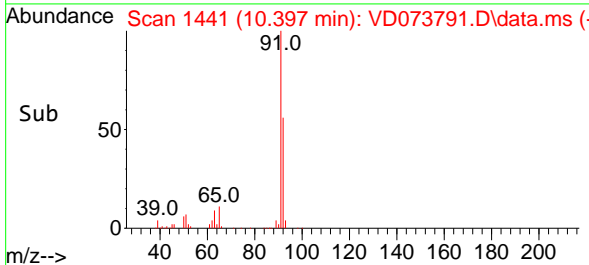
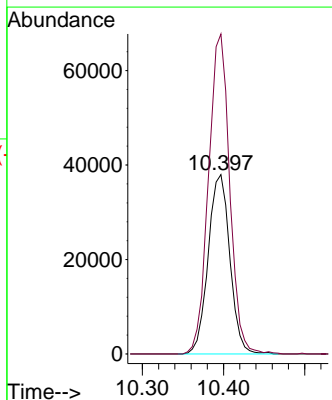
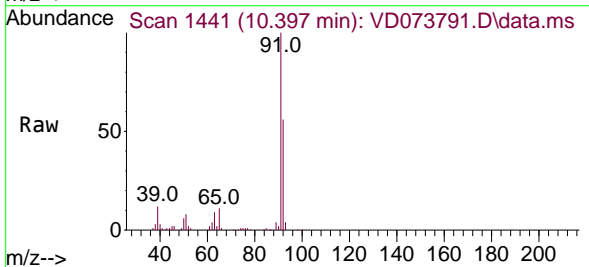
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

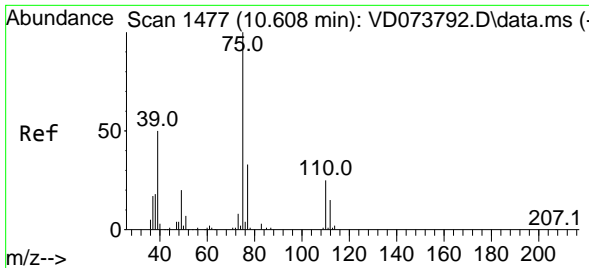
Tgt Ion: 43 Resp: 102820  
 Ion Ratio Lower Upper  
 43 100  
 58 35.6 30.1 45.1



#52  
 Toluene  
 Concen: 20.503 ug/l  
 RT: 10.397 min Scan# 1441  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 92 Resp: 70539  
 Ion Ratio Lower Upper  
 92 100  
 91 174.3 137.4 206.0

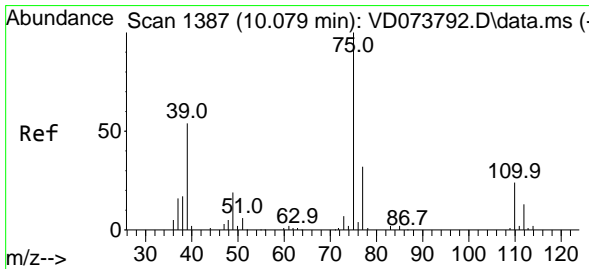
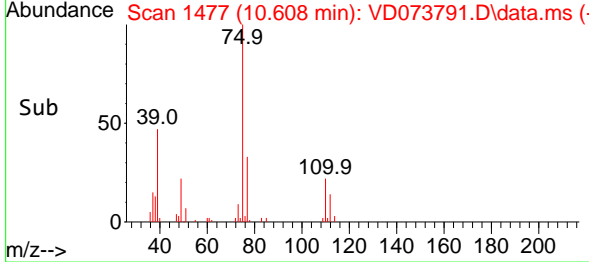
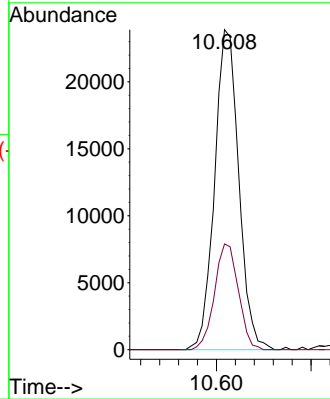
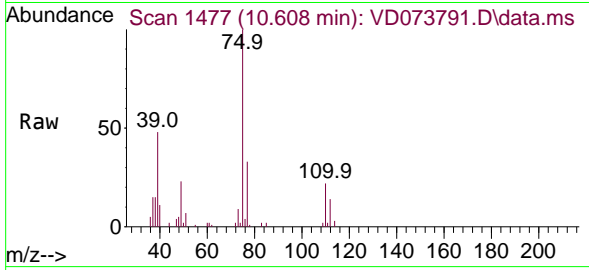




#53  
 t-1,3-Dichloropropene  
 Concen: 20.453 ug/l  
 RT: 10.608 min Scan# 1477  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

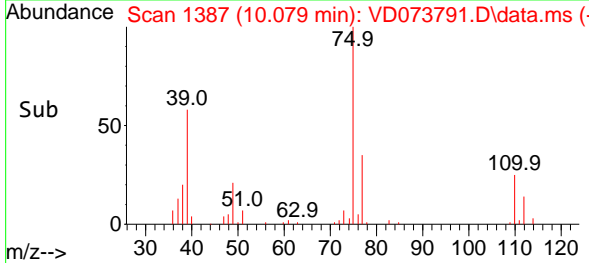
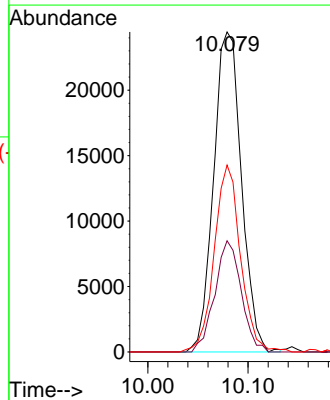
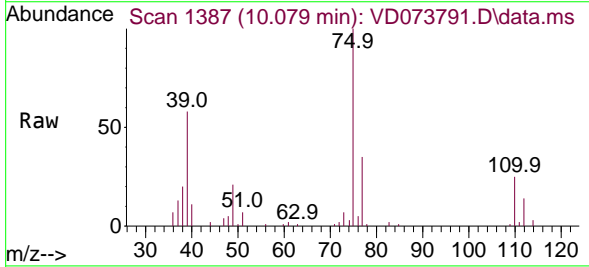
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

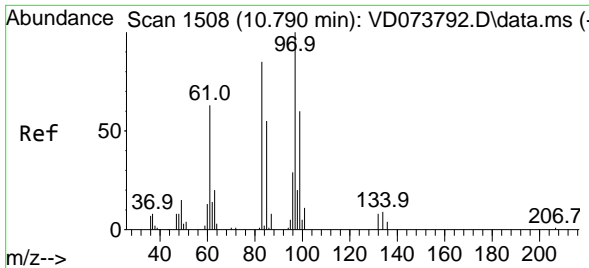
Tgt Ion: 75 Resp: 42332  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 26.6 40.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.262 ug/l  
 RT: 10.079 min Scan# 1387  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

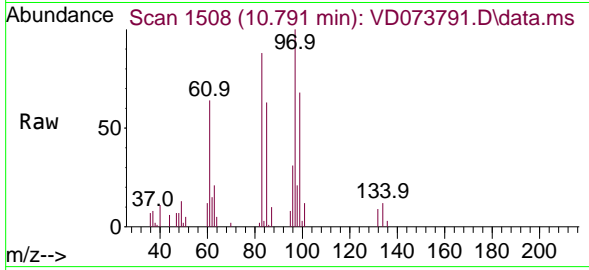
Tgt Ion: 75 Resp: 47174  
 Ion Ratio Lower Upper  
 75 100  
 77 34.7 25.4 38.0  
 39 58.4 42.9 64.3



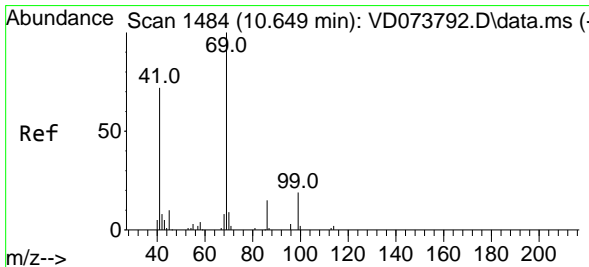
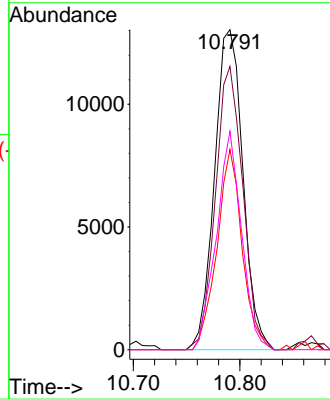
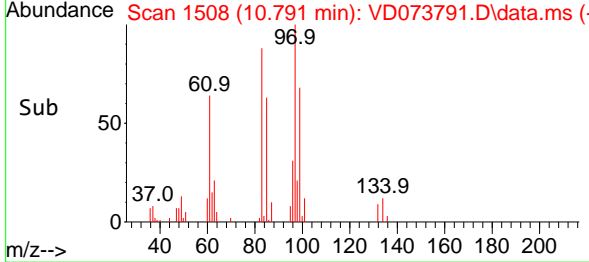


#55  
 1,1,2-Trichloroethane  
 Concen: 20.744 ug/l  
 RT: 10.791 min Scan# 1508  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

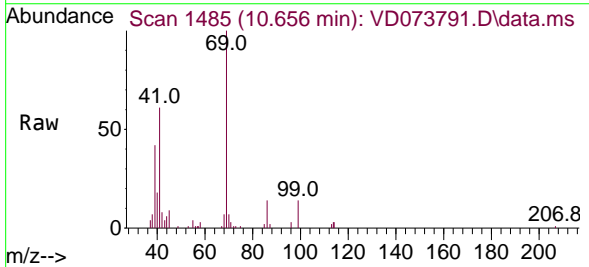
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



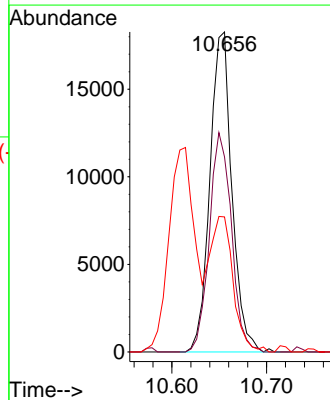
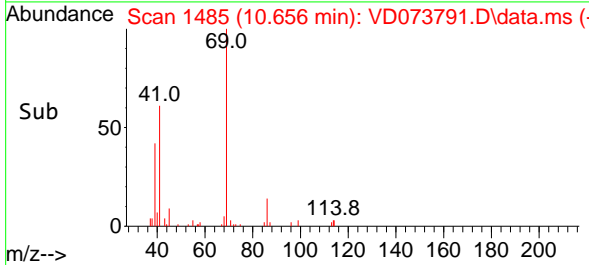
Tgt Ion: 97 Resp: 24140  
 Ion Ratio Lower Upper  
 97 100  
 83 88.5 68.2 102.2  
 85 62.5 43.9 65.9  
 99 68.2 47.8 71.8



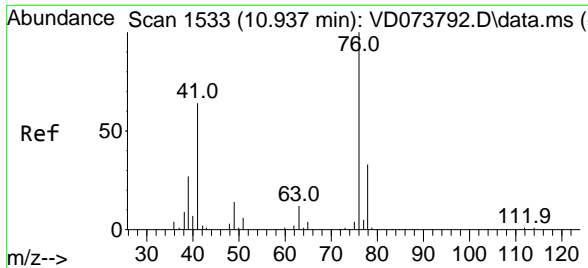
#56  
 Ethyl methacrylate  
 Concen: 19.175 ug/l  
 RT: 10.656 min Scan# 1485  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion: 69 Resp: 29471  
 Ion Ratio Lower Upper  
 69 100  
 41 68.9 58.1 87.1  
 39 45.8 36.6 54.8



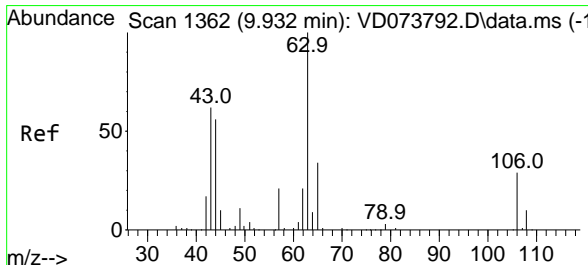
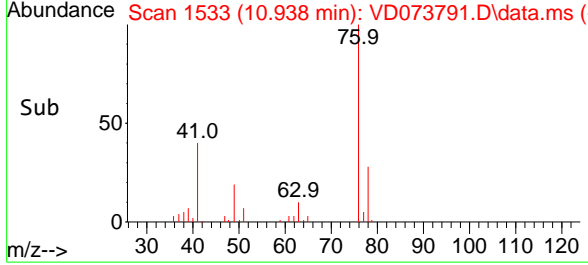
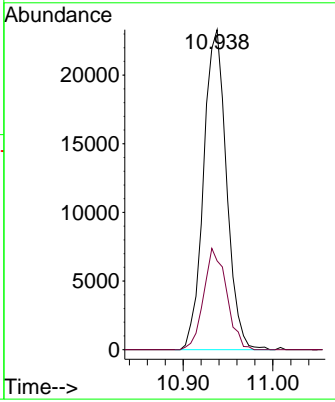
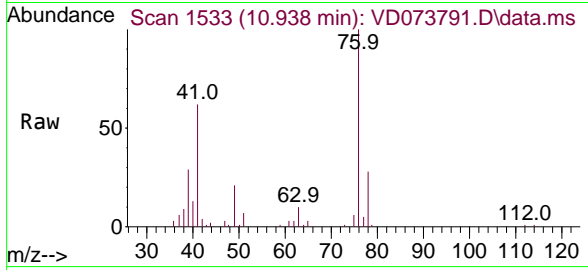




#57  
 1,3-Dichloropropane  
 Concen: 21.093 ug/l  
 RT: 10.938 min Scan# 1533  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

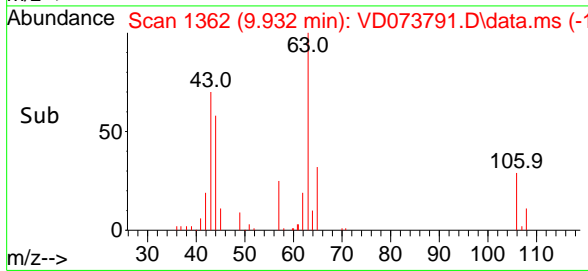
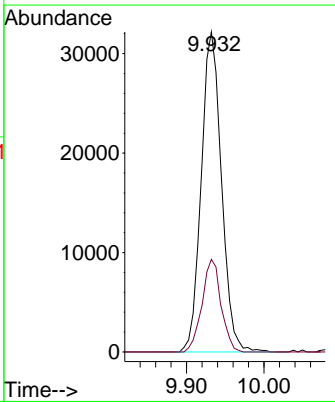
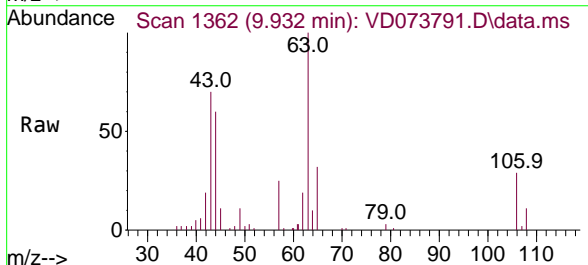
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

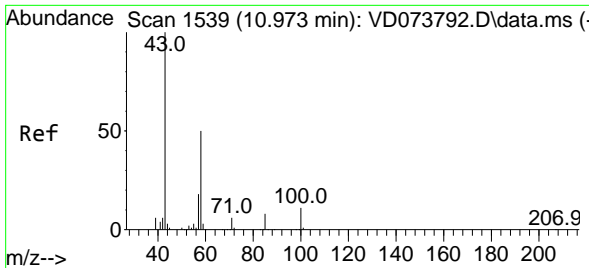
Tgt Ion	Resp	Lower	Upper
76	41404	100	
78	31.7	26.6	40.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 94.911 ug/l  
 RT: 9.932 min Scan# 1362  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion	Resp	Lower	Upper
63	58349	100	
106	27.1	22.2	33.4

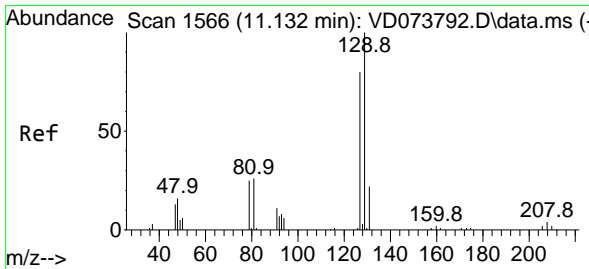
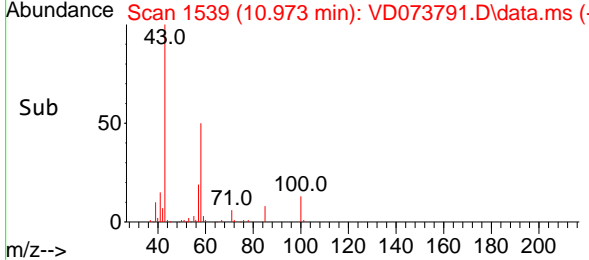
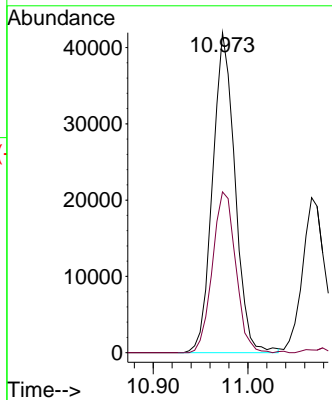
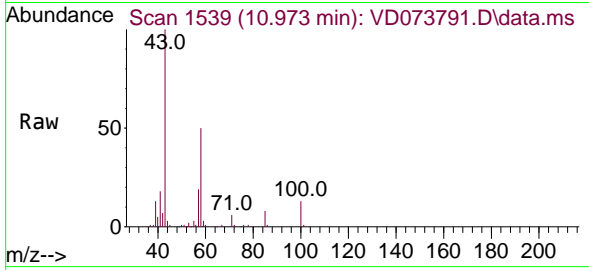




#59  
 2-Hexanone  
 Concen: 99.134 ug/l  
 RT: 10.973 min Scan# 1539  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

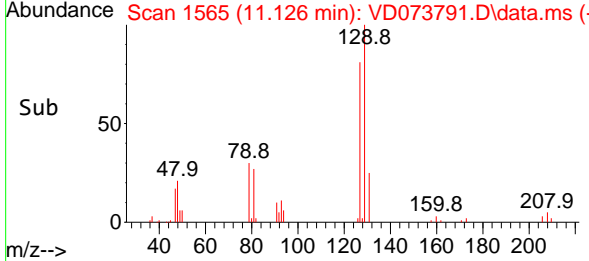
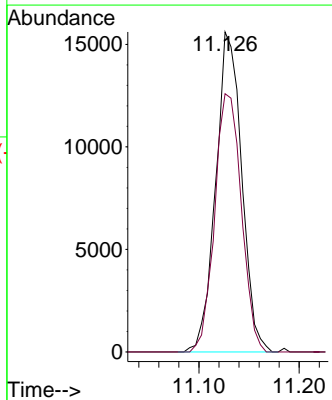
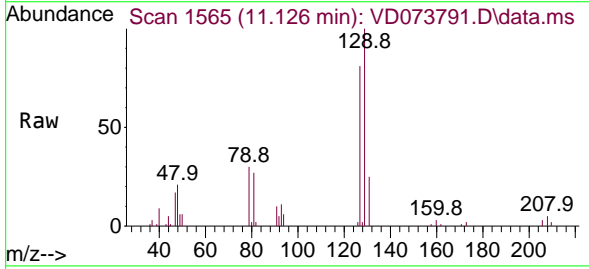
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

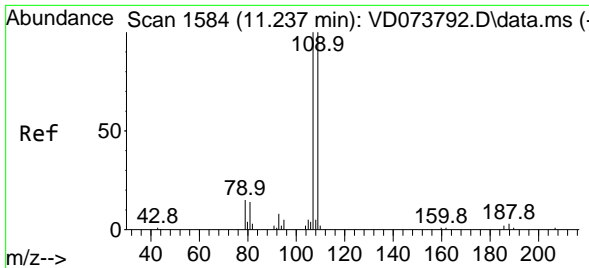
Tgt Ion: 43 Resp: 68769  
 Ion Ratio Lower Upper  
 43 100  
 58 52.3 26.2 78.6



#60  
 Dibromochloromethane  
 Concen: 19.730 ug/l  
 RT: 11.126 min Scan# 1565  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion:129 Resp: 28015  
 Ion Ratio Lower Upper  
 129 100  
 127 82.9 38.5 115.5

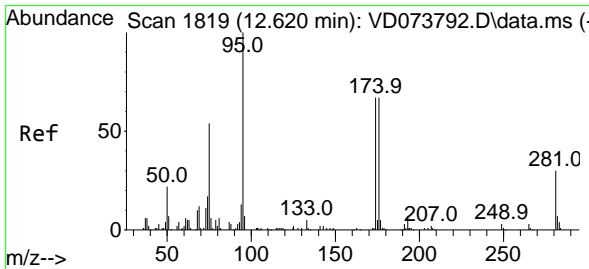
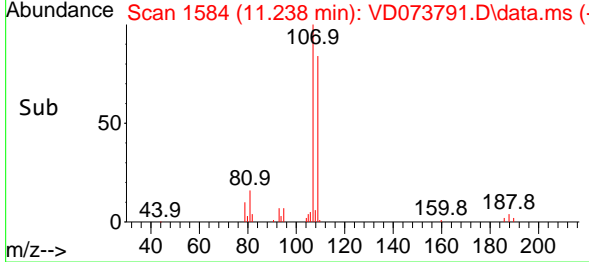
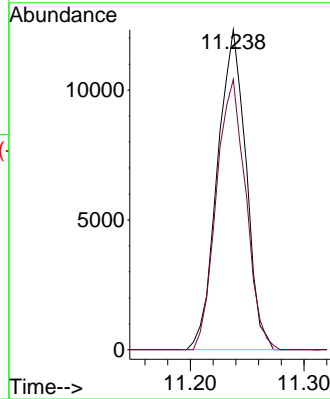
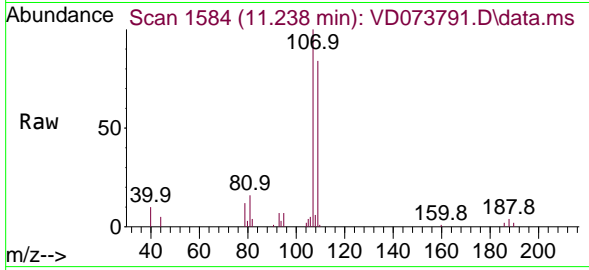




#61  
 1,2-Dibromoethane  
 Concen: 20.104 ug/l  
 RT: 11.238 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

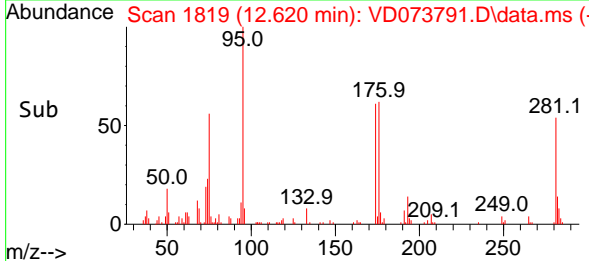
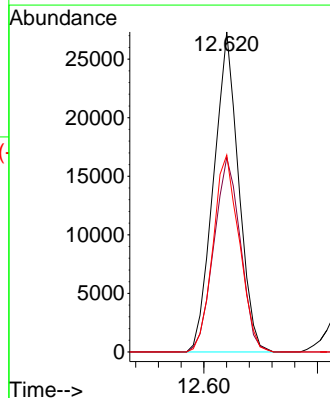
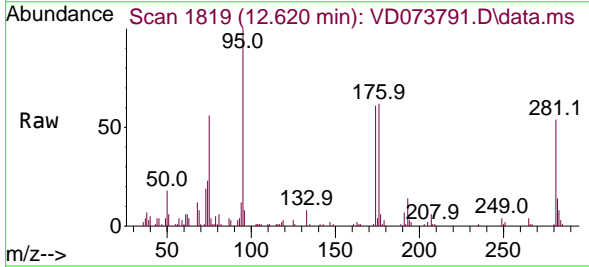
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

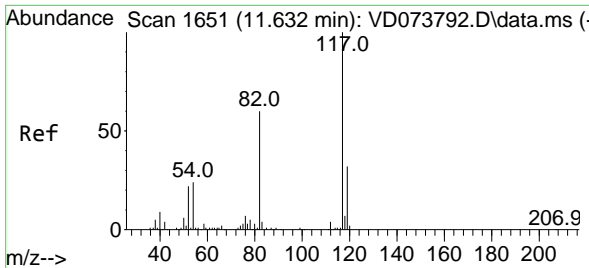
Tgt Ion:107 Resp: 21502  
 Ion Ratio Lower Upper  
 107 100  
 109 87.1 78.6 117.8



#62  
 4-Bromofluorobenzene  
 Concen: 22.950 ug/l  
 RT: 12.620 min Scan# 1819  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

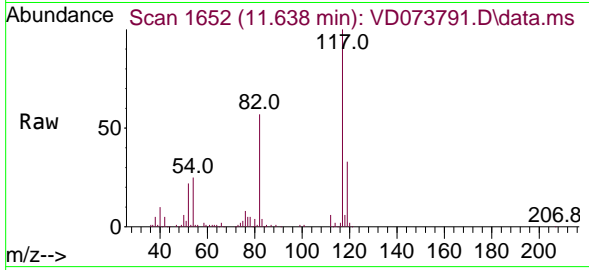
Tgt Ion: 95 Resp: 41767  
 Ion Ratio Lower Upper  
 95 100  
 174 64.4 0.0 132.4  
 176 64.9 0.0 129.0



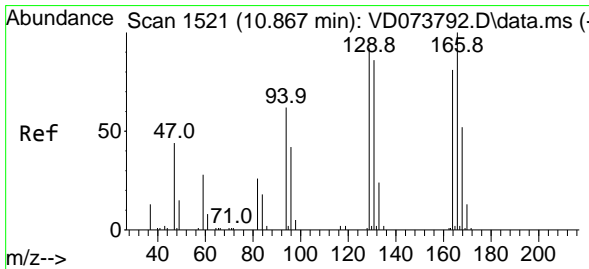
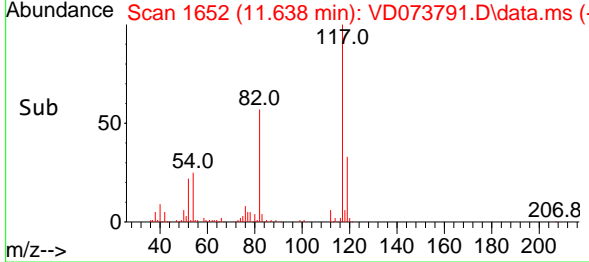
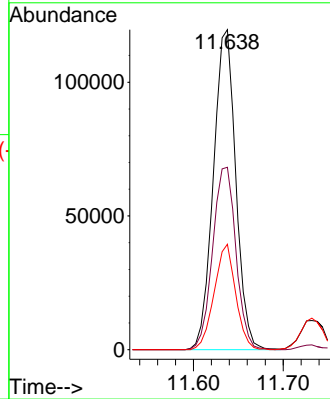


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.638 min Scan# 11638  
 Delta R.T. 0.006 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

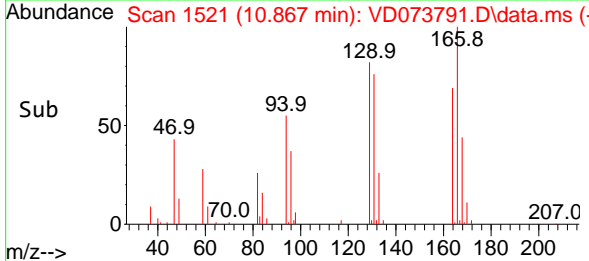
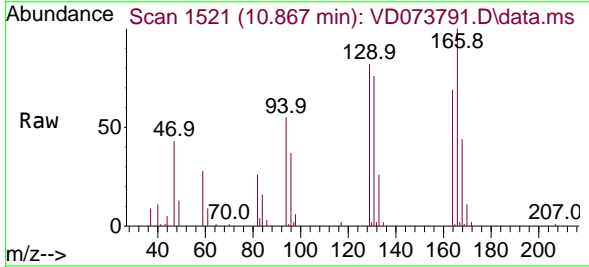
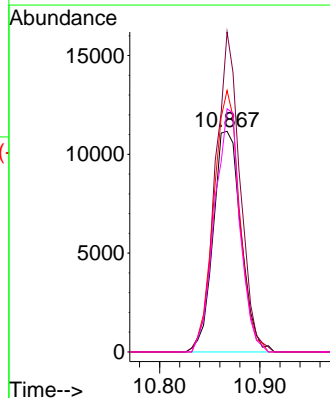


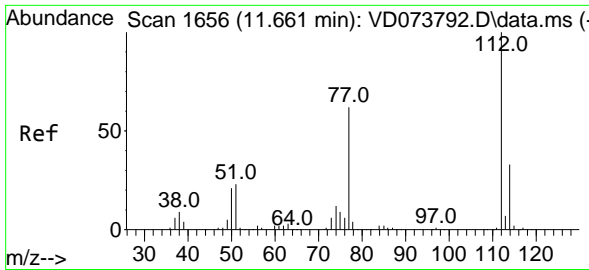
Tgt Ion:117 Resp: 207481  
 Ion Ratio Lower Upper  
 117 100  
 82 57.0 48.2 72.2  
 119 32.9 25.2 37.8



#64  
 Tetrachloroethene  
 Concen: 20.317 ug/l  
 RT: 10.867 min Scan# 1521  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

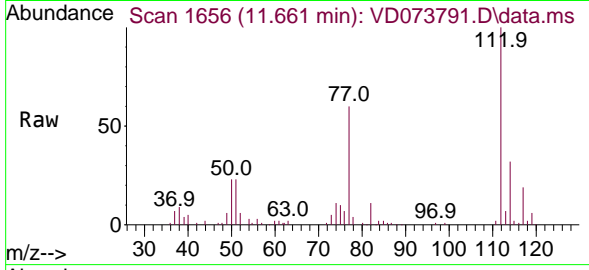
Tgt Ion:164 Resp: 21508  
 Ion Ratio Lower Upper  
 164 100  
 166 145.1 98.8 148.2  
 129 118.5 91.0 136.4  
 131 110.3 84.5 126.7



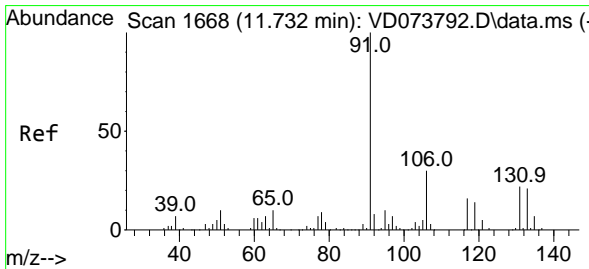
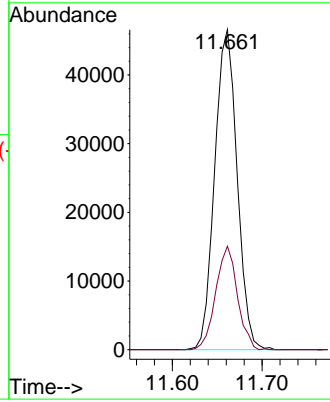
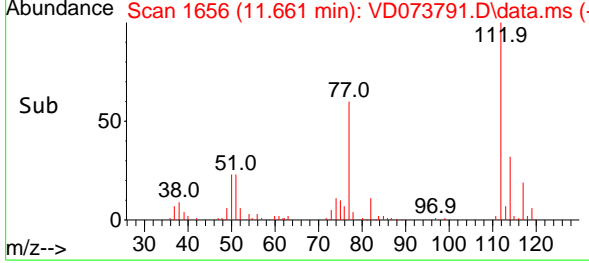


#65  
 Chlorobenzene  
 Concen: 20.973 ug/l  
 RT: 11.661 min Scan# 1656  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

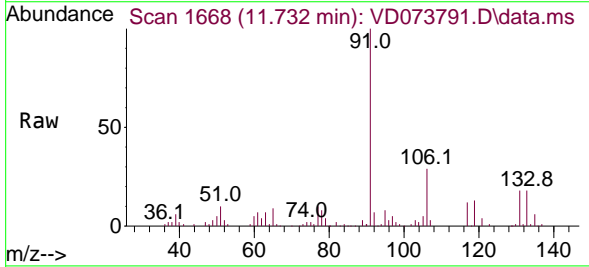
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020



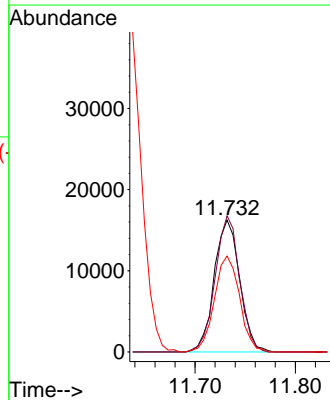
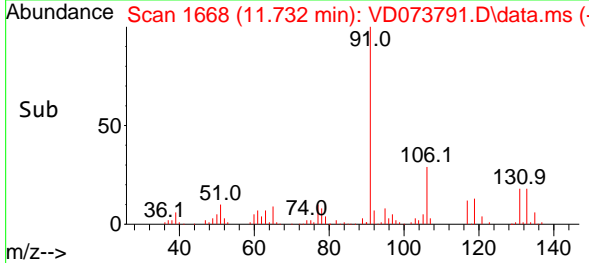
Tgt Ion:112 Resp: 80822  
 Ion Ratio Lower Upper  
 112 100  
 114 32.3 26.6 39.8

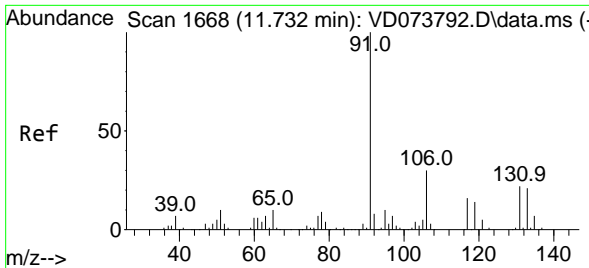


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.668 ug/l  
 RT: 11.732 min Scan# 1668  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion:131 Resp: 28678  
 Ion Ratio Lower Upper  
 131 100  
 133 98.7 48.4 145.3  
 119 71.9 33.1 99.3

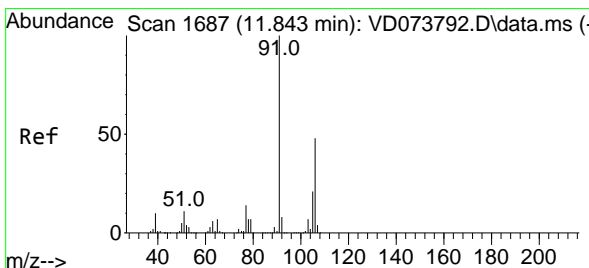
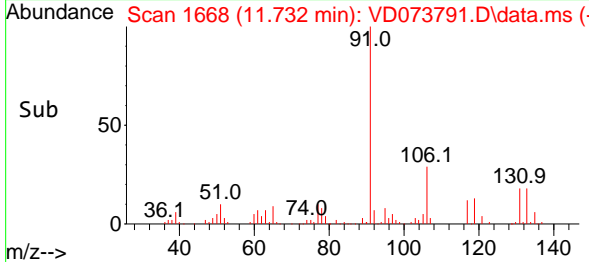
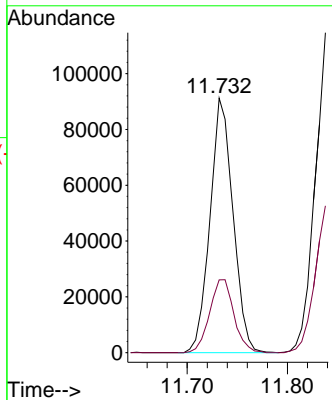
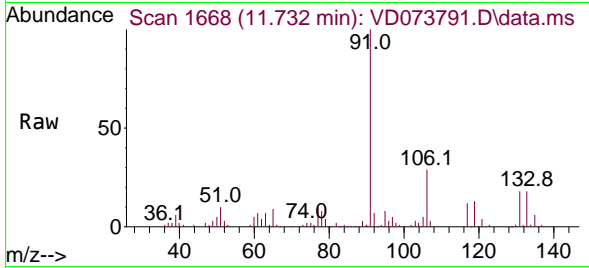




#67  
 Ethyl Benzene  
 Concen: 20.620 ug/l  
 RT: 11.732 min Scan# 1668  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

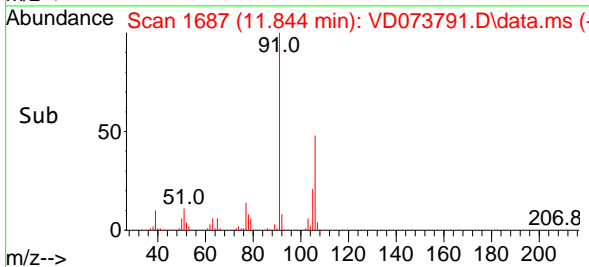
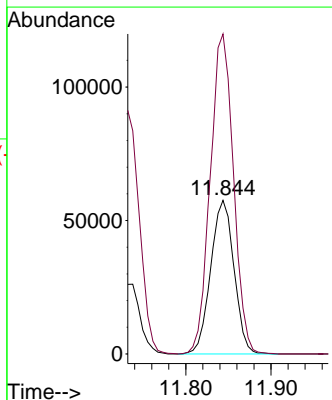
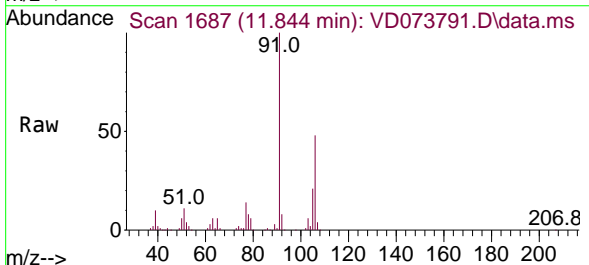
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

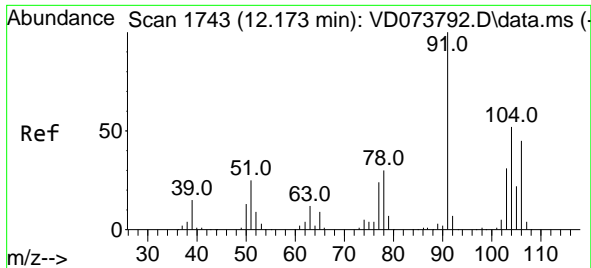
Tgt Ion: 91 Resp: 145349  
 Ion Ratio Lower Upper  
 91 100  
 106 28.6 24.1 36.1



#68  
 m/p-Xylenes  
 Concen: 40.763 ug/l  
 RT: 11.844 min Scan# 1687  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 106 Resp: 109492  
 Ion Ratio Lower Upper  
 106 100  
 91 207.7 165.4 248.2

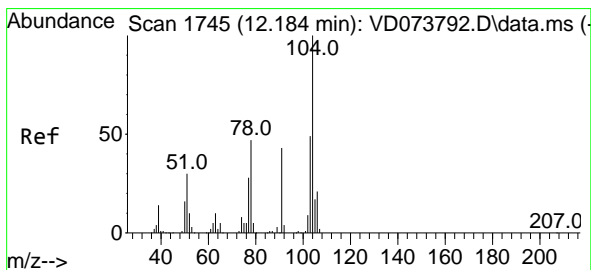
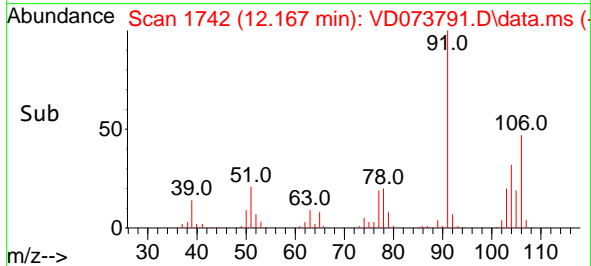
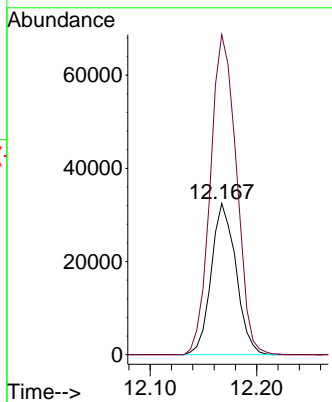
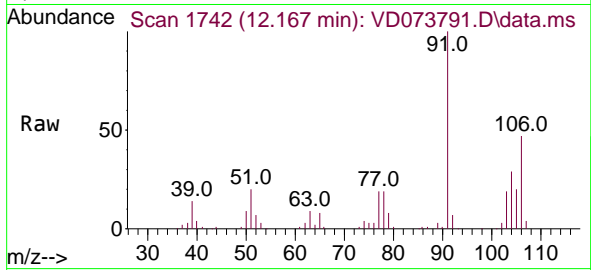




#69  
 o-Xylene  
 Concen: 20.007 ug/l  
 RT: 12.167 min Scan# 11  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

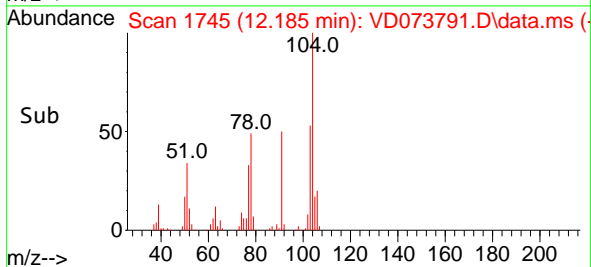
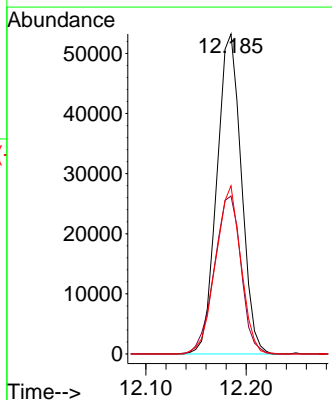
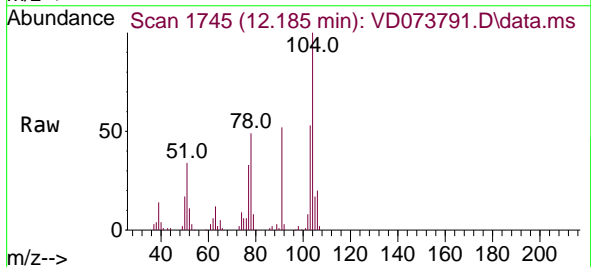
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

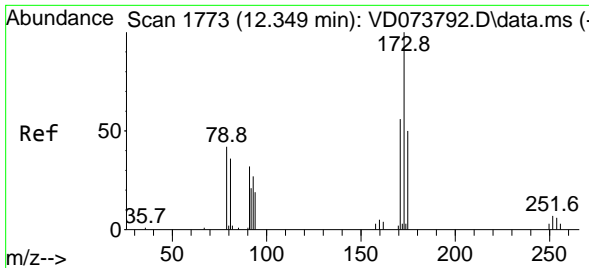
Tgt Ion:106 Resp: 52480  
 Ion Ratio Lower Upper  
 106 100  
 91 223.1 112.3 336.8



#70  
 Styrene  
 Concen: 19.936 ug/l  
 RT: 12.185 min Scan# 1745  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion:104 Resp: 90078  
 Ion Ratio Lower Upper  
 104 100  
 78 53.9 42.2 63.2  
 103 54.3 43.9 65.9



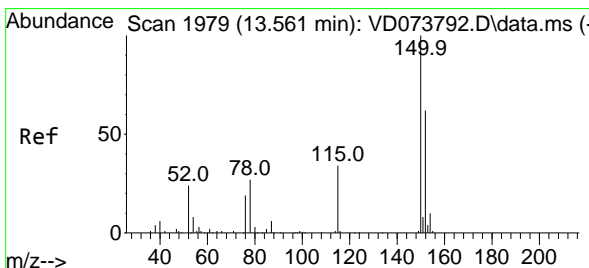
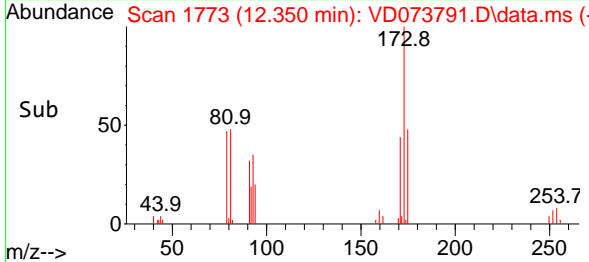
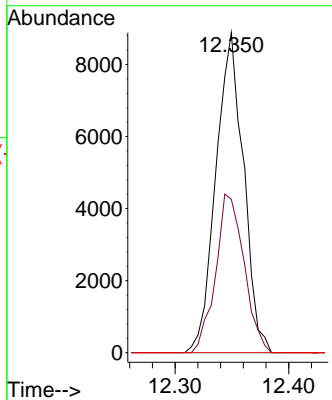
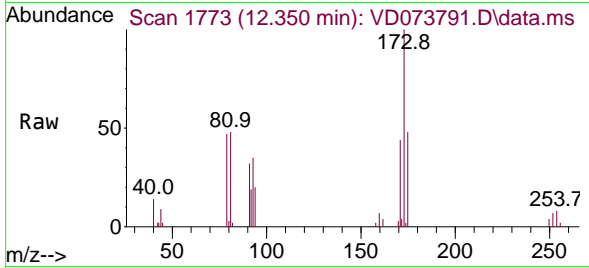


#71  
 Bromoform  
 Concen: 19.515 ug/l  
 RT: 12.350 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:173 Resp: 15008

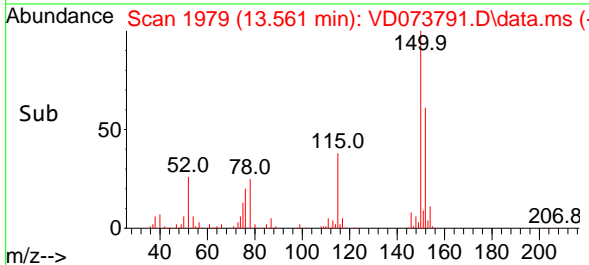
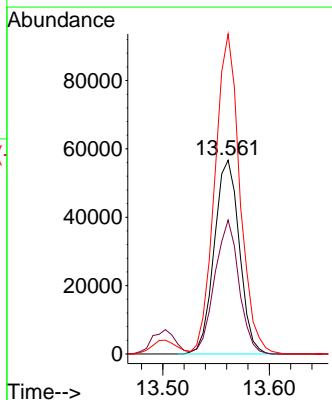
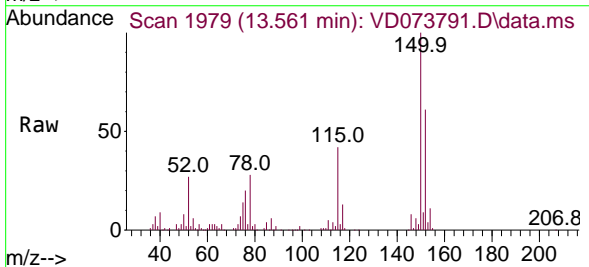
Ion	Ratio	Lower	Upper
173	100		
175	50.9	23.8	71.5
254	0.0	0.0	0.0



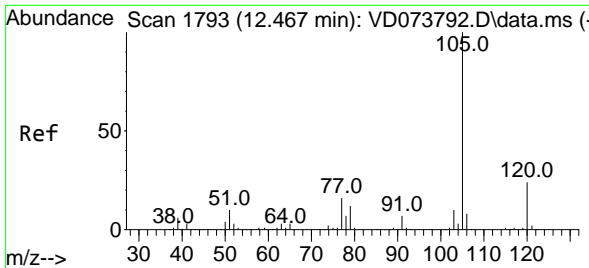
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.561 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion:152 Resp: 92659

Ion	Ratio	Lower	Upper
152	100		
115	66.9	32.2	96.6
150	165.2	0.0	353.0



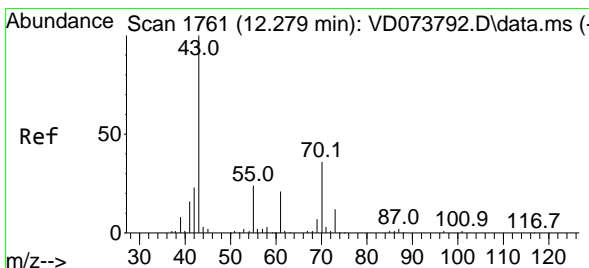
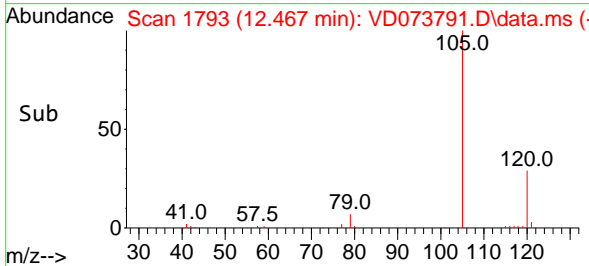
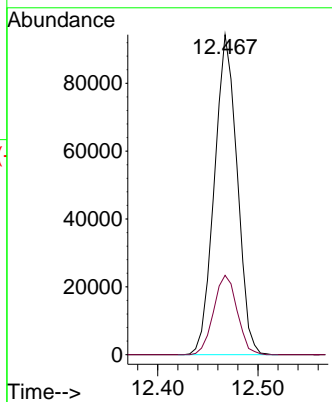
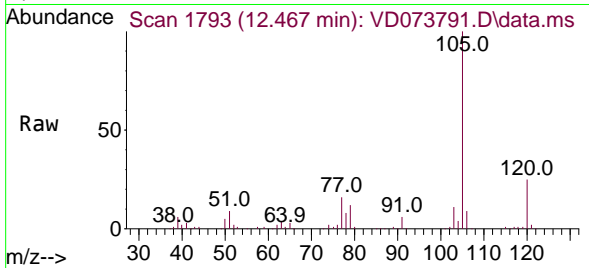




#73  
 Isopropylbenzene  
 Concen: 21.112 ug/l  
 RT: 12.467 min Scan# 1793  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

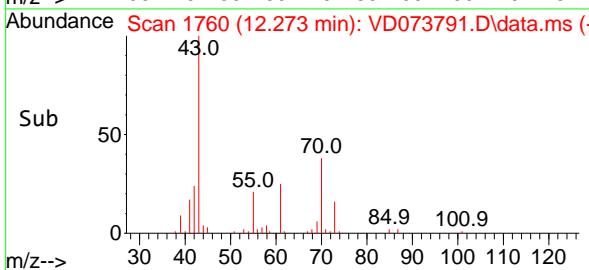
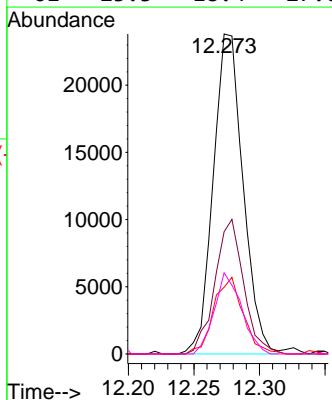
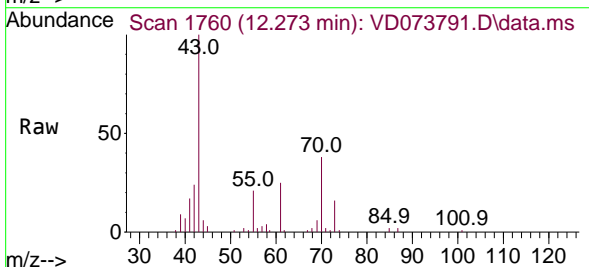
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

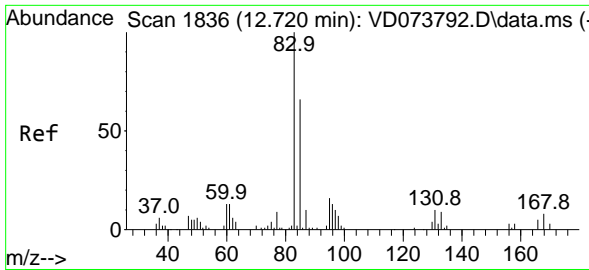
Tgt Ion: 105 Resp: 148759  
 Ion Ratio Lower Upper  
 105 100  
 120 25.6 12.9 38.7



#74  
 N-ethyl acetate  
 Concen: 19.432 ug/l  
 RT: 12.273 min Scan# 1760  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 43 Resp: 37591  
 Ion Ratio Lower Upper  
 43 100  
 70 40.6 31.5 47.3  
 55 23.8 18.5 27.7  
 61 23.3 18.4 27.6

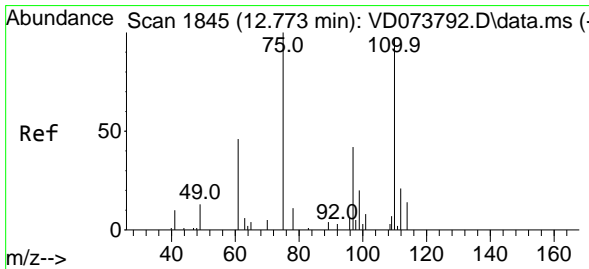
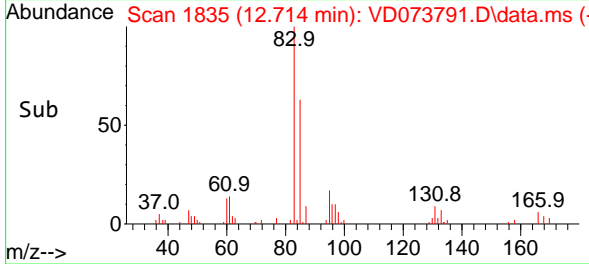
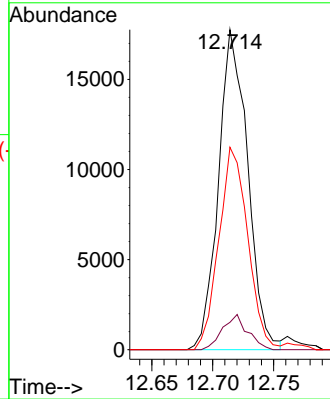
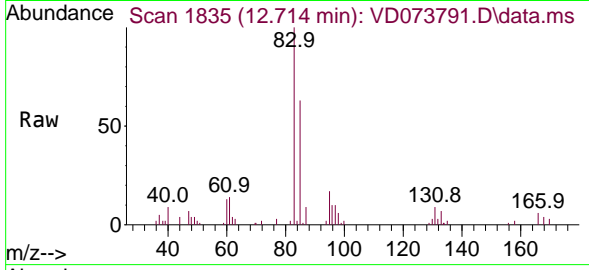




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.811 ug/l  
 RT: 12.714 min Scan# 1835  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

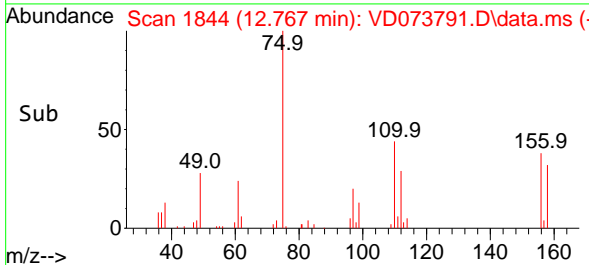
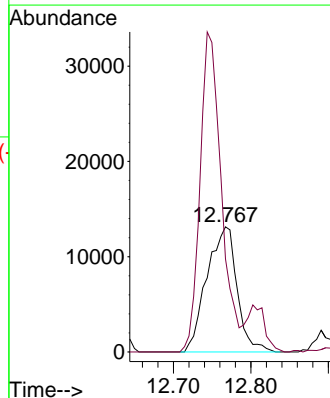
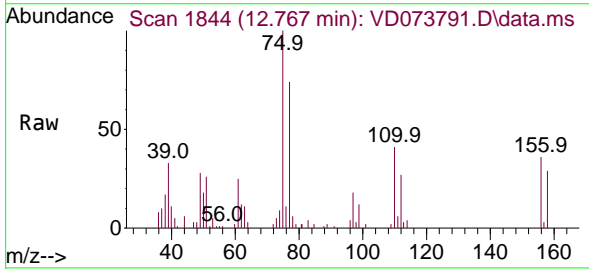
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

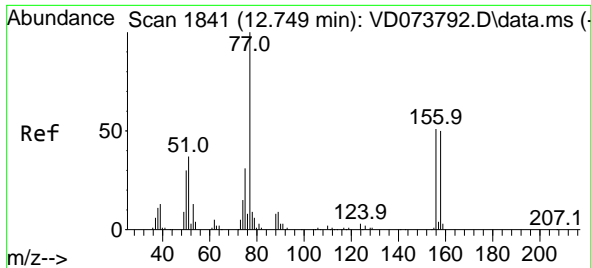
Tgt Ion	Resp	Lower	Upper
83	29586	100	
131	9.4	5.2	15.6
85	62.8	32.0	96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 40.390 ug/l  
 RT: 12.767 min Scan# 1844  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion	Resp	Lower	Upper
75	35569	100	
77	0.0	0.0	0.0

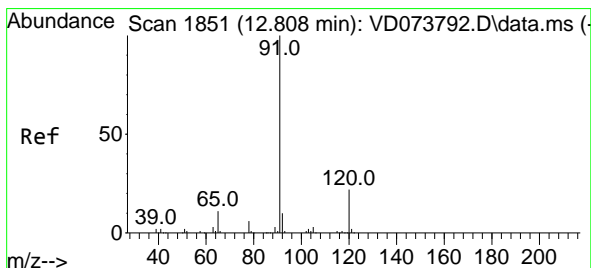
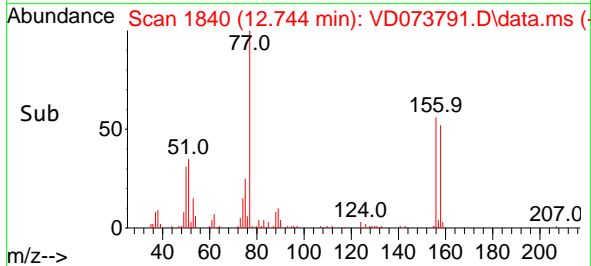
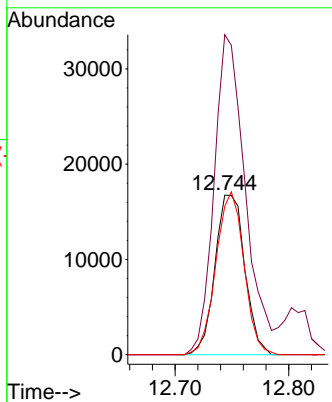
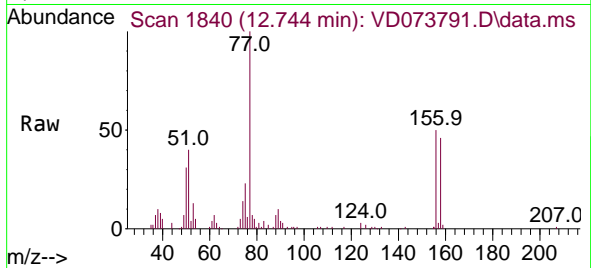




#77  
 Bromobenzene  
 Concen: 21.116 ug/l  
 RT: 12.744 min Scan# 1840  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

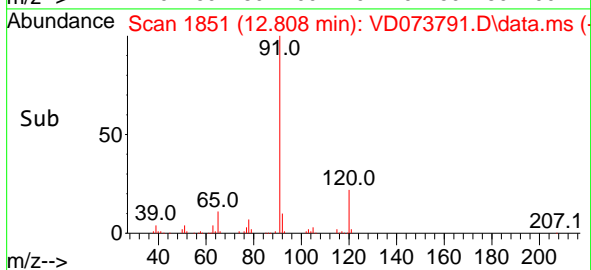
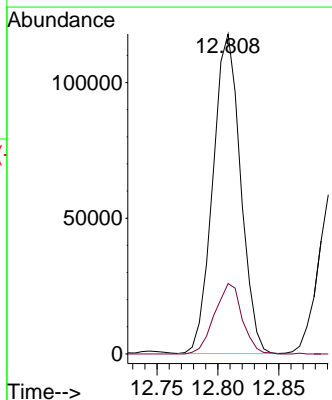
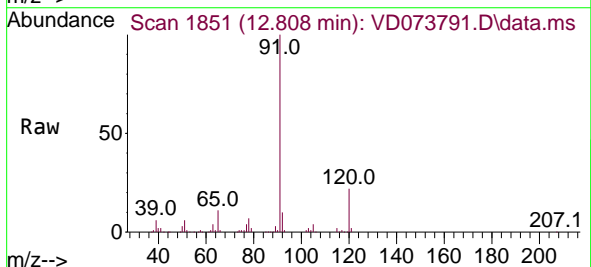
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

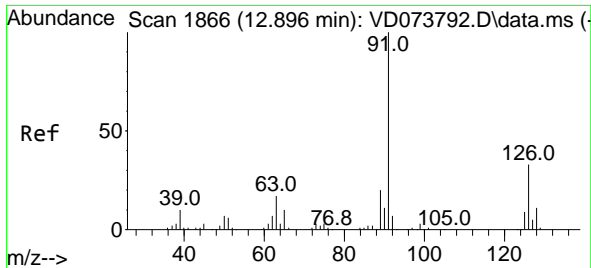
Tgt Ion	Resp	Lower	Upper
156	100		
77	209.1	110.8	332.4
158	96.3	49.1	147.3



#78  
 n-propylbenzene  
 Concen: 21.139 ug/l  
 RT: 12.808 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion	Resp	Lower	Upper
91	100		
120	21.9	10.9	32.7

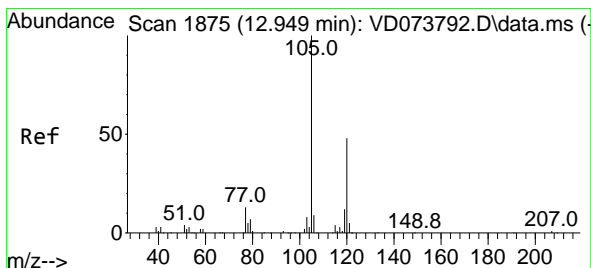
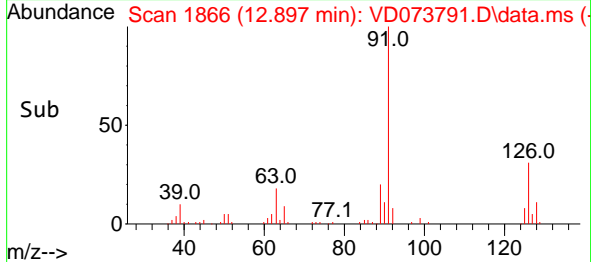
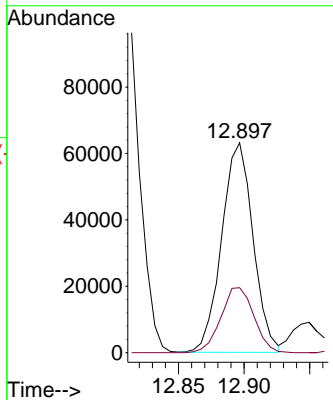
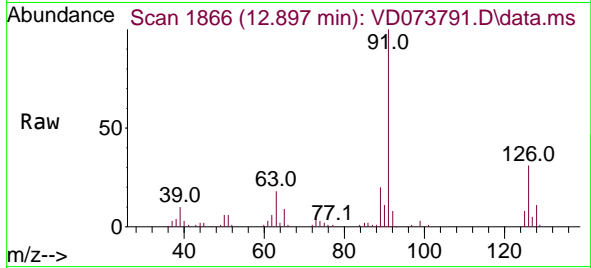




#79  
 2-Chlorotoluene  
 Concen: 21.258 ug/l  
 RT: 12.897 min Scan# 1866  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

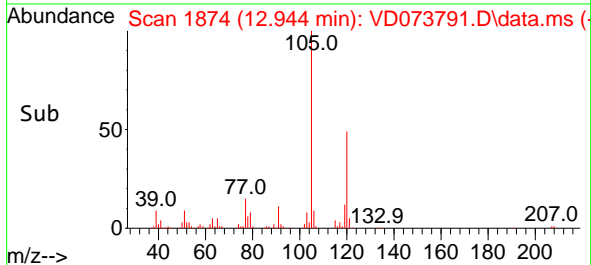
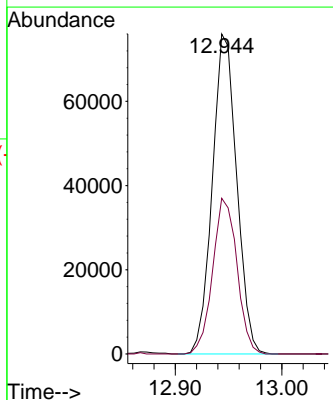
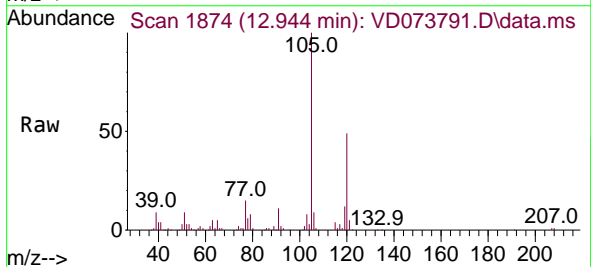
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

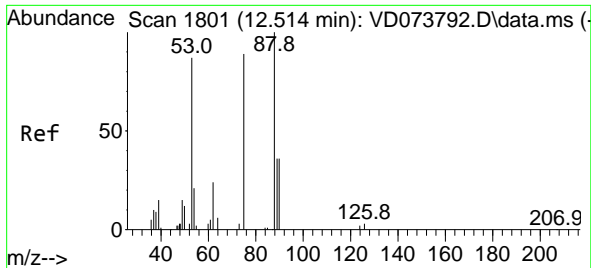
Tgt Ion: 91 Resp: 105027  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.1 48.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.520 ug/l  
 RT: 12.944 min Scan# 1874  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

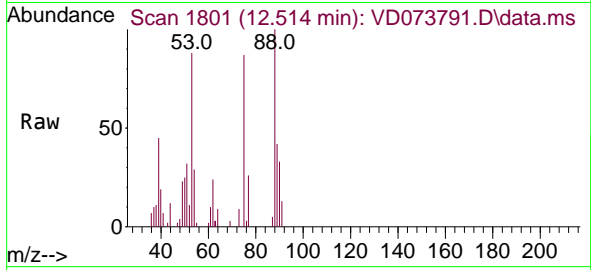
Tgt Ion: 105 Resp: 120518  
 Ion Ratio Lower Upper  
 105 100  
 120 48.5 23.8 71.4





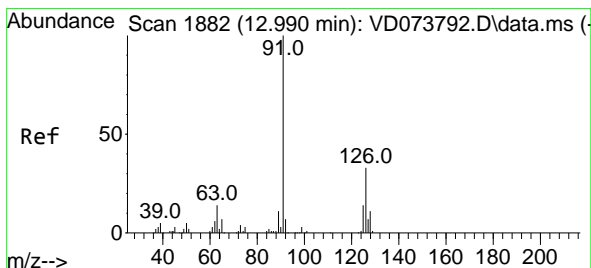
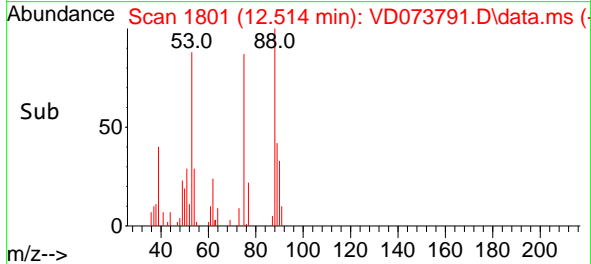
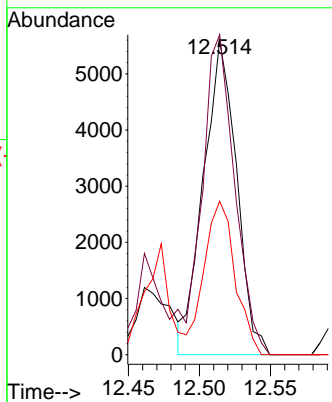
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.767 ug/l  
 RT: 12.514 min Scan# 1801  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



Tgt Ion: 75 Resp: 9064

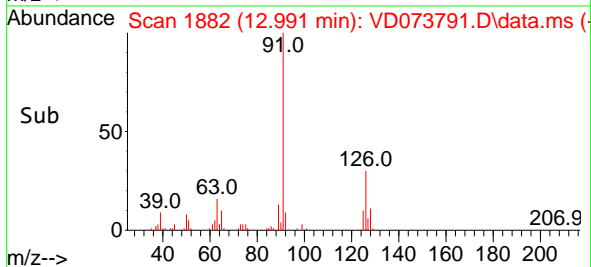
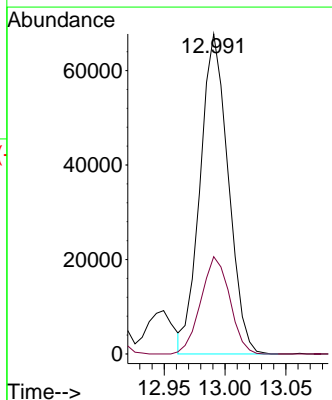
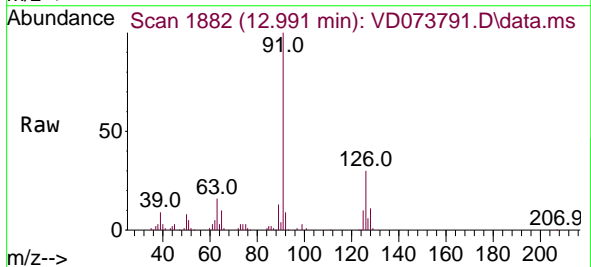
Ion	Ratio	Lower	Upper
75	100		
53	102.8	77.6	116.4
89	45.5	37.2	55.8

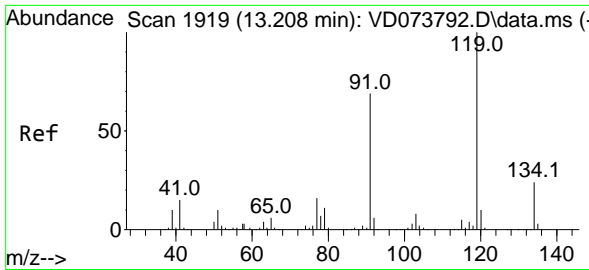


#82  
 4-Chlorotoluene  
 Concen: 21.180 ug/l  
 RT: 12.991 min Scan# 1882  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 91 Resp: 108963

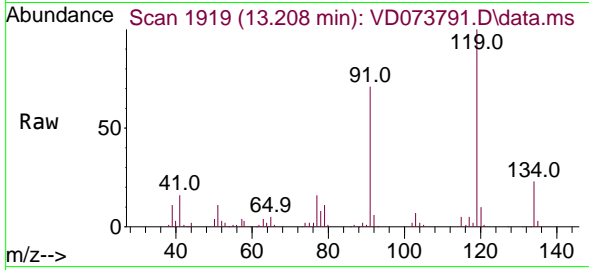
Ion	Ratio	Lower	Upper
91	100		
126	31.2	16.1	48.2



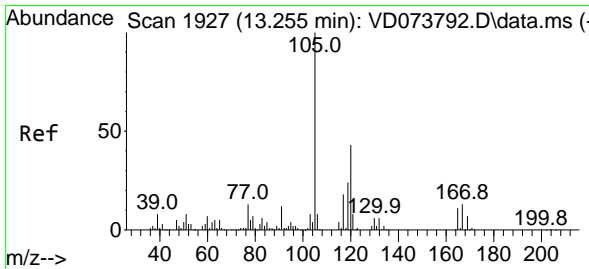
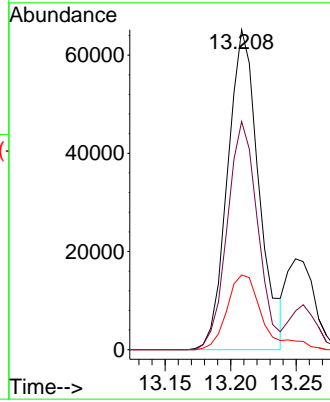
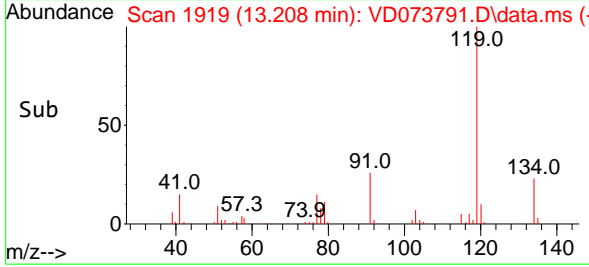


#83  
 tert-Butylbenzene  
 Concen: 20.759 ug/l  
 RT: 13.208 min Scan# 1919  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

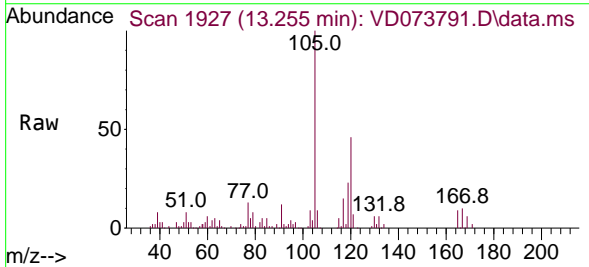
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



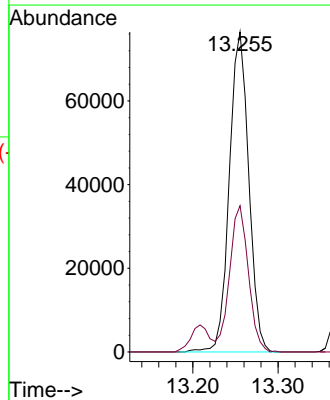
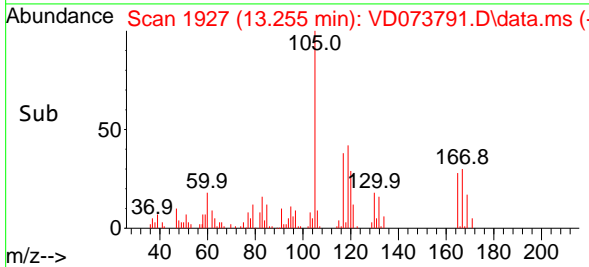
Tgt Ion:119 Resp: 108272  
 Ion Ratio Lower Upper  
 119 100  
 91 69.6 33.7 101.1  
 134 26.5 12.4 37.0

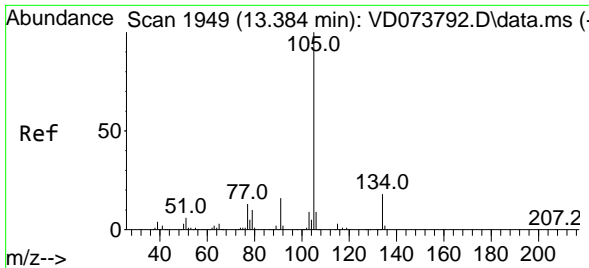


#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.871 ug/l  
 RT: 13.255 min Scan# 1927  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



Tgt Ion:105 Resp: 120938  
 Ion Ratio Lower Upper  
 105 100  
 120 44.2 22.1 66.5

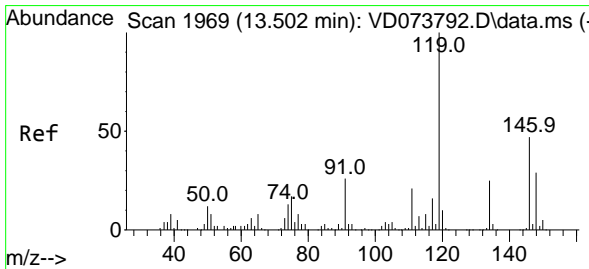
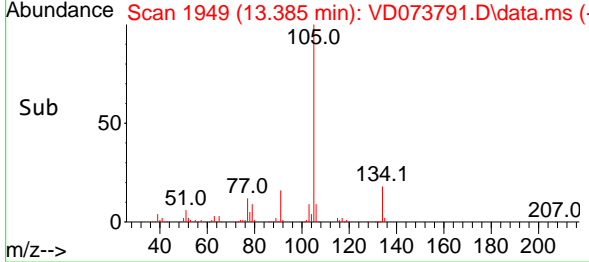
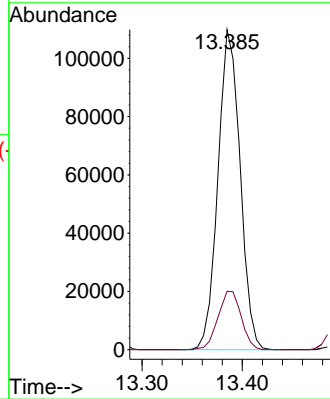
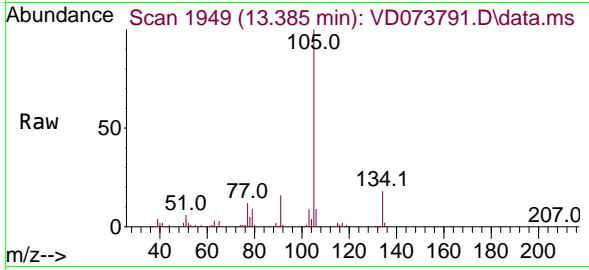




#85  
 sec-Butylbenzene  
 Concen: 21.033 ug/l  
 RT: 13.385 min Scan# 1949  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

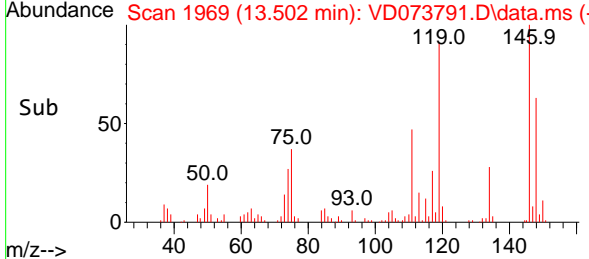
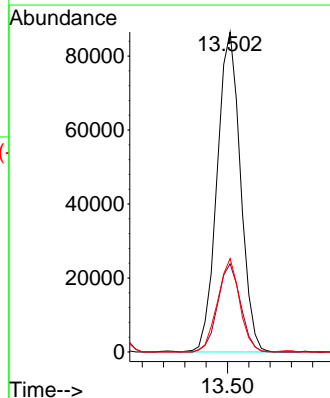
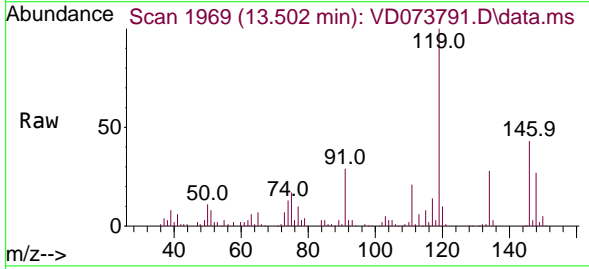
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

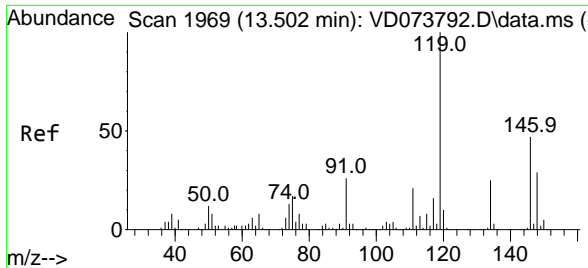
Tgt Ion:105 Resp: 168378  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.4 28.2



#86  
 p-Isopropyltoluene  
 Concen: 20.498 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

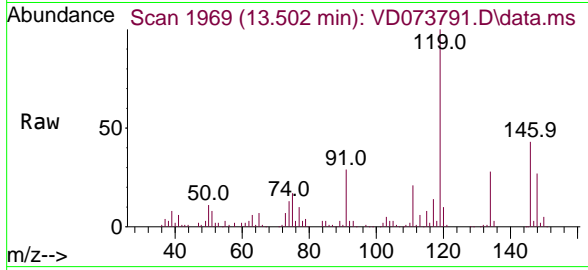
Tgt Ion:119 Resp: 131506  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.7 38.1  
 91 27.5 13.2 39.6





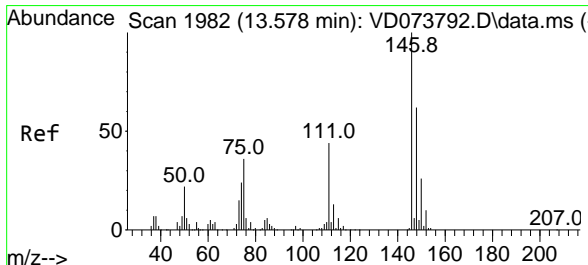
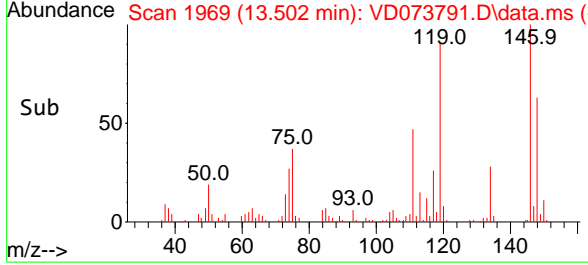
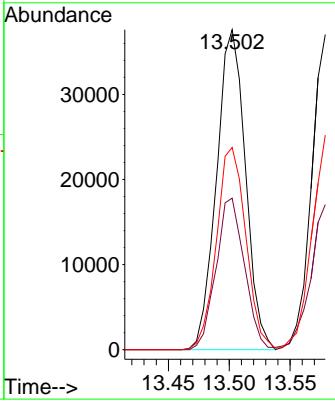
#87  
 1,3-Dichlorobenzene  
 Concen: 20.576 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

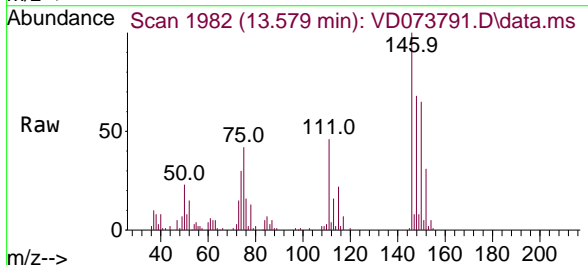


Tgt Ion:146 Resp: 62154

Ion	Ratio	Lower	Upper
146	100		
111	46.6	21.6	65.0
148	64.3	31.5	94.5

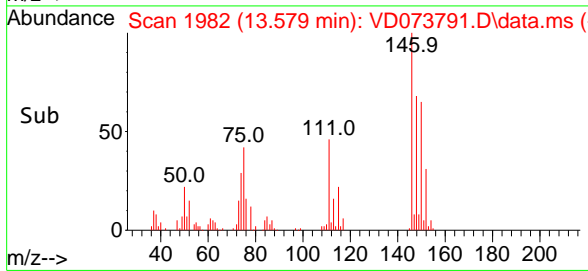
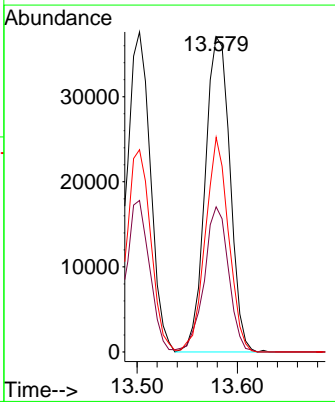


#88  
 1,4-Dichlorobenzene  
 Concen: 21.208 ug/l  
 RT: 13.579 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

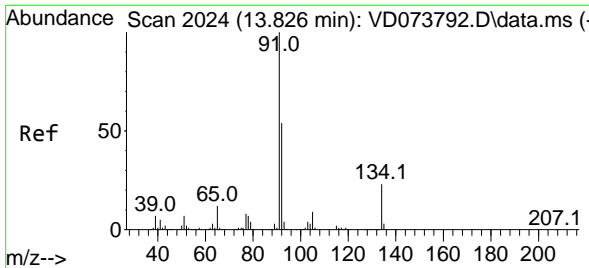


Tgt Ion:146 Resp: 63854

Ion	Ratio	Lower	Upper
146	100		
111	45.1	21.6	64.6
148	63.8	31.4	94.0

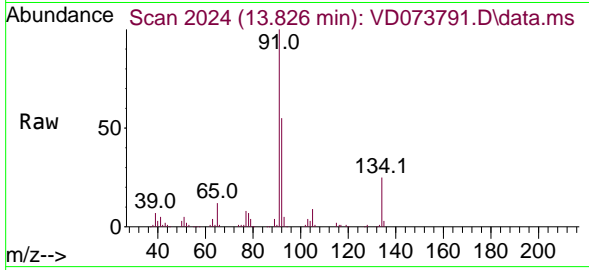






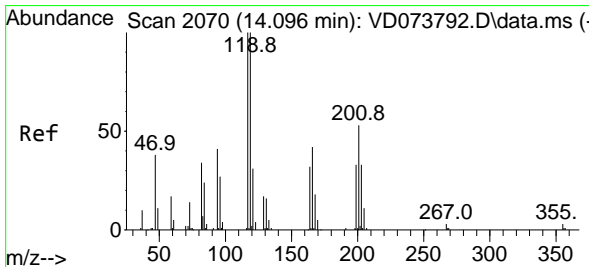
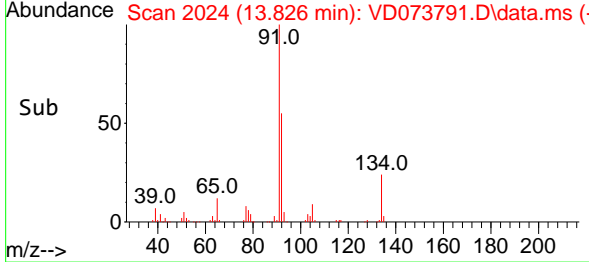
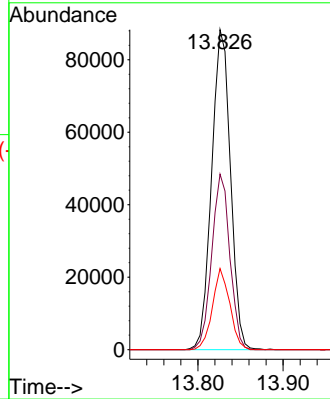
#89  
 n-Butylbenzene  
 Concen: 20.999 ug/l  
 RT: 13.826 min Scan# 2024  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020



Tgt Ion: 91 Resp: 135933

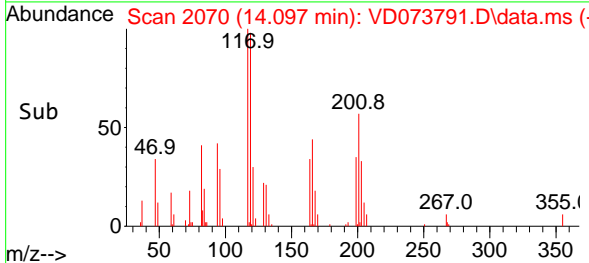
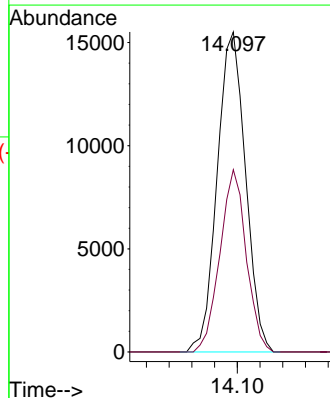
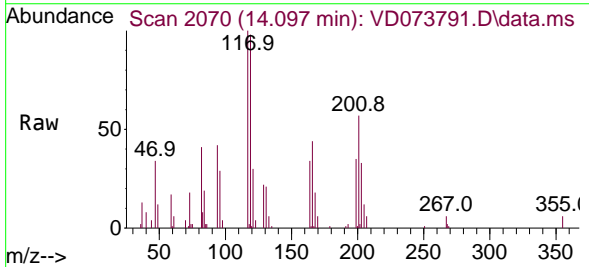
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.6
134	23.3	11.9	35.9

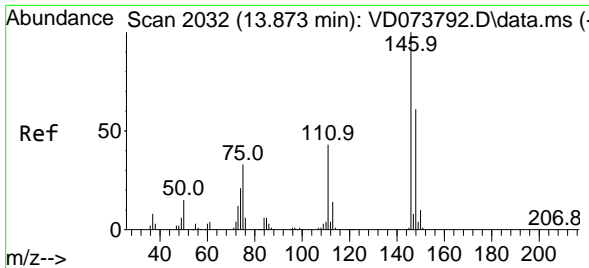


#90  
 Hexachloroethane  
 Concen: 20.917 ug/l  
 RT: 14.097 min Scan# 2070  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion: 117 Resp: 26829

Ion	Ratio	Lower	Upper
117	100		
201	53.0	26.6	79.8

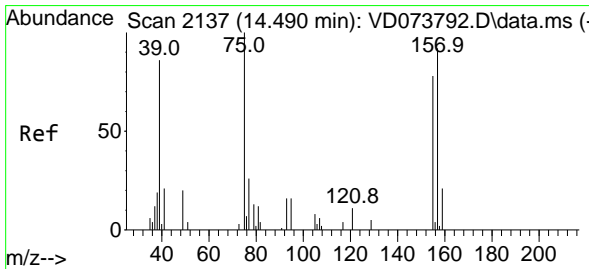
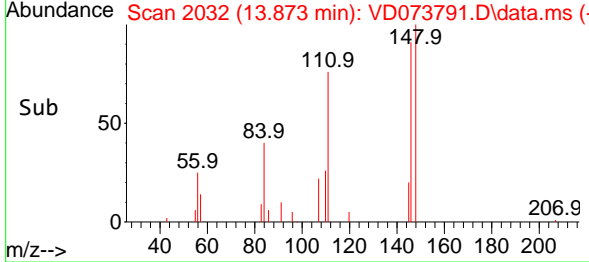
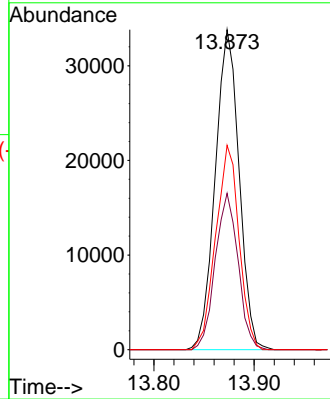
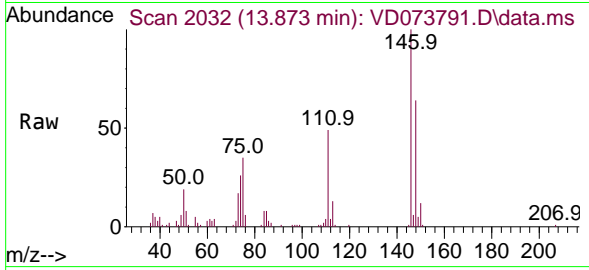




#91  
 1,2-Dichlorobenzene  
 Concen: 20.772 ug/l  
 RT: 13.873 min Scan# 2032  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

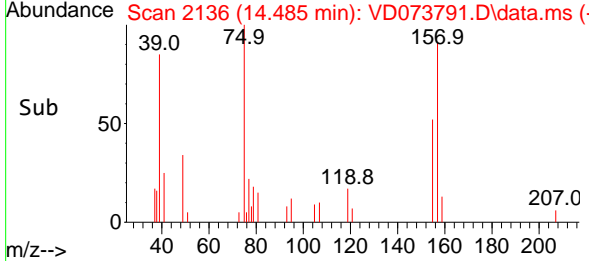
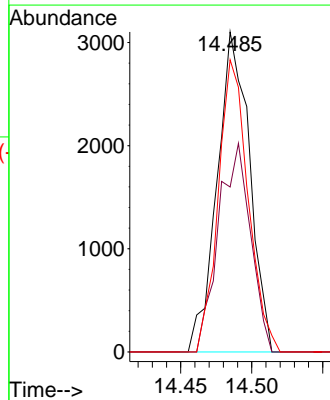
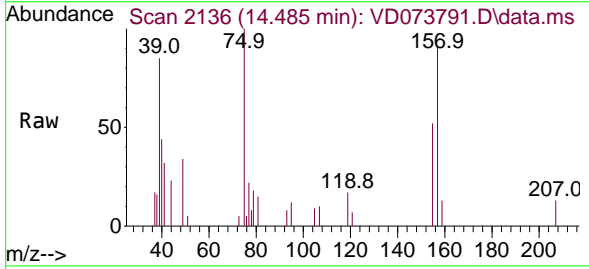
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC020

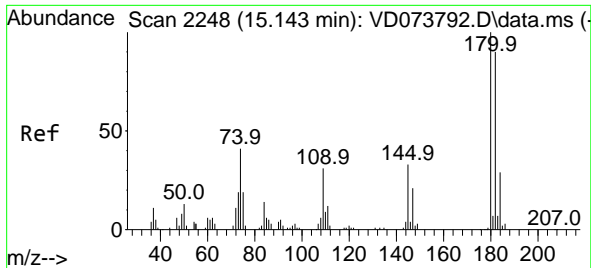
Tgt Ion	Resp	Lower	Upper
146	55799	100	100
111	46.7	22.3	66.9
148	62.6	31.4	94.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.677 ug/l  
 RT: 14.485 min Scan# 2136  
 Delta R.T. -0.005 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

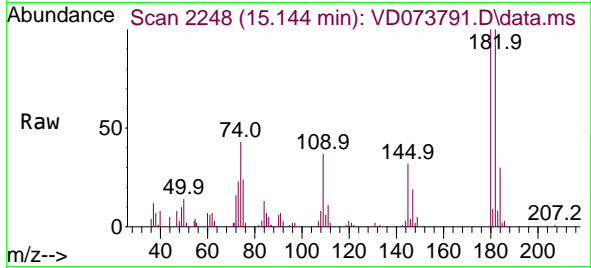
Tgt Ion	Resp	Lower	Upper
75	4917	100	100
155	64.2	36.4	109.3
157	84.0	43.5	130.4



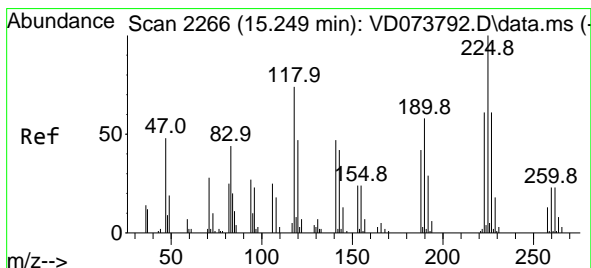
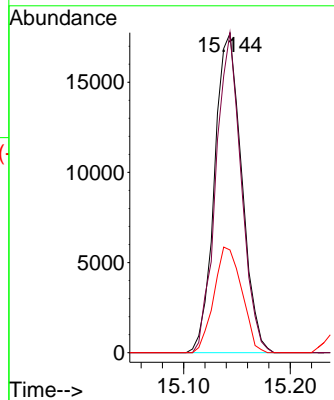
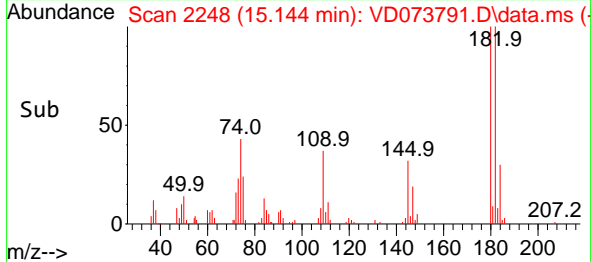


#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.839 ug/l  
 RT: 15.144 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

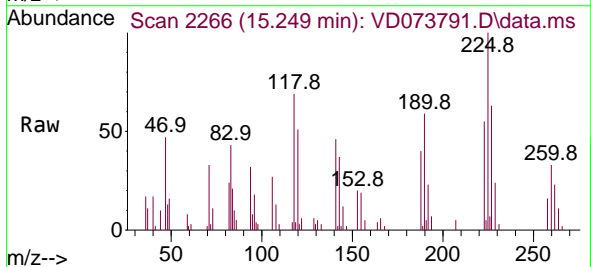
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020



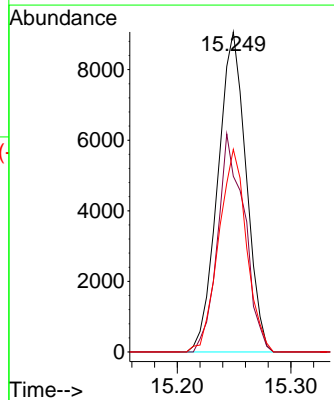
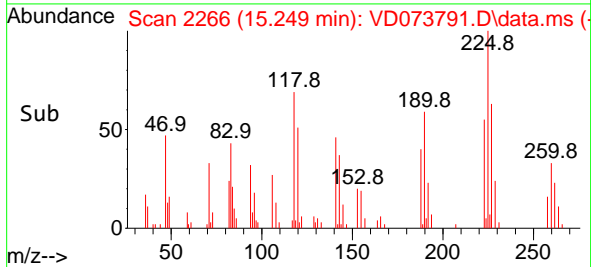
Tgt Ion:180 Resp: 31363  
 Ion Ratio Lower Upper  
 180 100  
 182 93.2 46.9 140.6  
 145 33.9 17.5 52.5

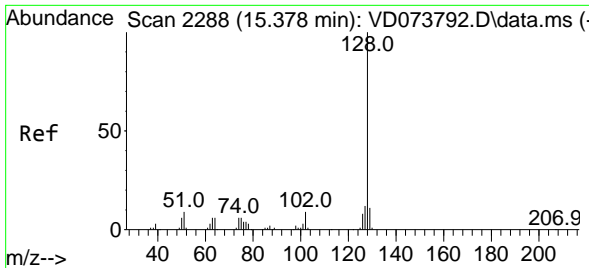


#94  
 Hexachlorobutadiene  
 Concen: 20.084 ug/l  
 RT: 15.249 min Scan# 2266  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49



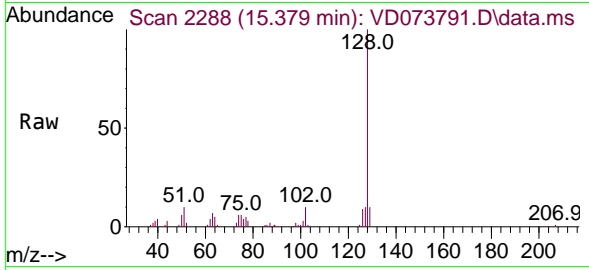
Tgt Ion:225 Resp: 15677  
 Ion Ratio Lower Upper  
 225 100  
 223 64.7 31.5 94.5  
 227 62.5 31.6 94.7



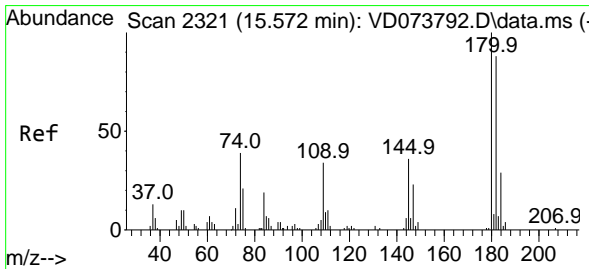
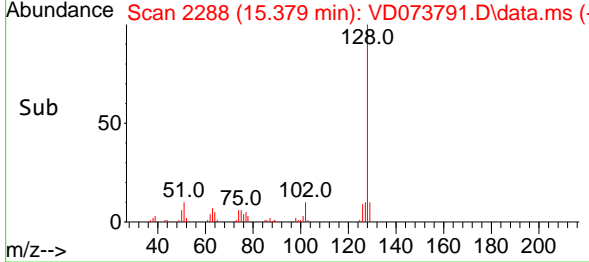
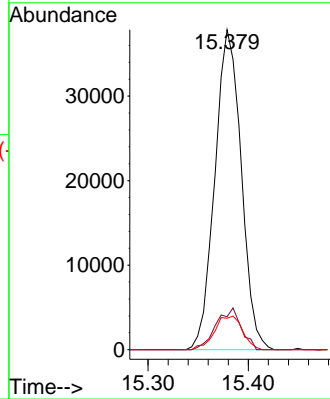


#95  
 Naphthalene  
 Concen: 19.513 ug/l  
 RT: 15.379 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020



Tgt Ion:128 Resp: 68899  
 Ion Ratio Lower Upper  
 128 100  
 127 12.4 10.4 15.6  
 129 11.2 8.8 13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.288 ug/l  
 RT: 15.573 min Scan# 2321  
 Delta R.T. 0.000 min  
 Lab File: VD073791.D  
 Acq: 06 Jul 2022 14:49

Tgt Ion:180 Resp: 28061  
 Ion Ratio Lower Upper  
 180 100  
 182 92.0 46.0 138.0  
 145 36.2 18.1 54.4

