

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074329.D
 Acq On : 16 Sep 2022 14:25
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 17 02:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	109116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	162141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	72365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	159226	149.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 299.640%#	
35) Dibromofluoromethane	7.804	113	162572	136.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 272.120%#	
50) Toluene-d8	10.269	98	691212	167.658	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 335.320%#	
62) 4-Bromofluorobenzene	12.569	95	194652	121.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 243.160%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	140137	139.416	ug/l	93
3) Chloromethane	2.146	50	144618	151.289	ug/l	98
4) Vinyl Chloride	2.275	62	141200	150.510	ug/l	94
5) Bromomethane	2.657	94	86035	148.339	ug/l	96
6) Chloroethane	2.816	64	82225	149.179	ug/l	99
7) Trichlorofluoromethane	3.169	101	272899	149.277	ug/l	98
8) Diethyl Ether	3.587	74	88222	151.391	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.957	101	170058	147.941	ug/l	100
10) Methyl Iodide	4.157	142	230293	162.187	ug/l	99
11) Tert butyl alcohol	5.063	59	45450	632.793	ug/l	98
12) 1,1-Dichloroethene	3.934	96	176454	150.802	ug/l	98
13) Acrolein	3.793	56	53846	695.159	ug/l	98
14) Allyl chloride	4.557	41	260513	153.837	ug/l	100
15) Acrylonitrile	5.251	53	195239	760.099	ug/l	100
16) Acetone	4.016	43	168639	704.300	ug/l	97
17) Carbon Disulfide	4.263	76	591644	155.286	ug/l	99
18) Methyl Acetate	4.557	43	97049	136.443	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	382391	152.606	ug/l	97
20) Methylene Chloride	4.799	84	197660	97.149	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	197845	152.708	ug/l	98
22) Diisopropyl ether	6.216	45	538280	150.917	ug/l	98
23) Vinyl Acetate	6.151	43	1424665	873.327	ug/l	98
24) 1,1-Dichloroethane	6.110	63	347085	151.184	ug/l	97
25) 2-Butanone	7.081	43	247162	693.038	ug/l	97
26) 2,2-Dichloropropane	7.075	77	290788	153.436	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	219931	153.219	ug/l	98
28) Bromochloromethane	7.428	49	134425	151.639	ug/l	97
29) Tetrahydrofuran	7.445	42	152315	745.242	ug/l	99
30) Chloroform	7.598	83	328396	145.472	ug/l	94
31) Cyclohexane	7.875	56	327128	146.759	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	298519	149.904	ug/l	100
36) 1,1-Dichloropropene	8.010	75	279454	153.220	ug/l	100
37) Ethyl Acetate	7.169	43	106002	145.071	ug/l	97
38) Carbon Tetrachloride	7.992	117	258105	159.689	ug/l	97
39) Methylcyclohexane	9.275	83	356457	161.575	ug/l	99
40) Benzene	8.251	78	784775	153.456	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074329.D
 Acq On : 16 Sep 2022 14:25
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 17 02:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	60177	155.250	ug/l	89
42) 1,2-Dichloroethane	8.322	62	193364	148.048	ug/l	100
43) Isopropyl Acetate	8.363	43	206300	153.033	ug/l	98
44) Trichloroethene	9.028	130	207176	154.087	ug/l	94
45) 1,2-Dichloropropane	9.304	63	196682	152.923	ug/l	99
46) Dibromomethane	9.392	93	99793	150.844	ug/l	97
47) Bromodichloromethane	9.581	83	248293	152.375	ug/l	97
48) Methyl methacrylate	9.381	41	98731	151.342	ug/l	98
49) 1,4-Dioxane	9.381	88	22480	3105.013	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	530700	749.290	ug/l	99
52) Toluene	10.334	92	484928	153.942	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	244992	168.517	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	300057	159.529	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	132501	152.049	ug/l	98
56) Ethyl methacrylate	10.598	69	179005	156.808	ug/l	99
57) 1,3-Dichloropropane	10.881	76	235677	149.637	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	287571	990.696	ug/l	99
59) 2-Hexanone	10.916	43	366443	739.673	ug/l	100
60) Dibromochloromethane	11.075	129	155308	148.826	ug/l	99
61) 1,2-Dibromoethane	11.175	107	123987	148.151	ug/l	98
64) Tetrachloroethene	10.804	164	164724	149.878	ug/l	96
65) Chlorobenzene	11.604	112	497201	148.849	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	178294	155.433	ug/l	99
67) Ethyl Benzene	11.681	91	968314	158.011	ug/l	99
68) m/p-Xylenes	11.786	106	726120	309.328	ug/l	98
69) o-Xylene	12.116	106	341792	159.327	ug/l	98
70) Styrene	12.128	104	567404	155.302	ug/l	99
71) Bromoform	12.292	173	88981	144.557	ug/l #	99
73) Isopropylbenzene	12.416	105	889168	159.760	ug/l	100
74) N-amyl acetate	12.228	43	192653	156.627	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	144260	149.178	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	181473	270.505	ug/l #	100
77) Bromobenzene	12.692	156	189048	155.442	ug/l	98
78) n-propylbenzene	12.757	91	1100096	159.340	ug/l	99
79) 2-Chlorotoluene	12.845	91	571542	156.973	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	719896	158.186	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	45633	170.816	ug/l #	100
82) 4-Chlorotoluene	12.939	91	587594	155.620	ug/l	99
83) tert-Butylbenzene	13.157	119	635429	157.453	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	720164	160.846	ug/l	99
85) sec-Butylbenzene	13.339	105	956583	159.732	ug/l	100
86) p-Isopropyltoluene	13.451	119	807642	161.370	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	391593	156.638	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	369873	151.384	ug/l	99
89) n-Butylbenzene	13.780	91	781533	159.430	ug/l	99
90) Hexachloroethane	14.045	117	149717	158.497	ug/l	93
91) 1,2-Dichlorobenzene	13.822	146	320346	151.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	21276	148.008	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	225193	158.370	ug/l	99
94) Hexachlorobutadiene	15.192	225	127753	158.141	ug/l	98
95) Naphthalene	15.322	128	422904	160.454	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	193158	158.057	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
Data File : VD074329.D
Acq On : 16 Sep 2022 14:25
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Quant Time: Sep 17 02:40:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 02:35:20 2022
Response via : Initial Calibration

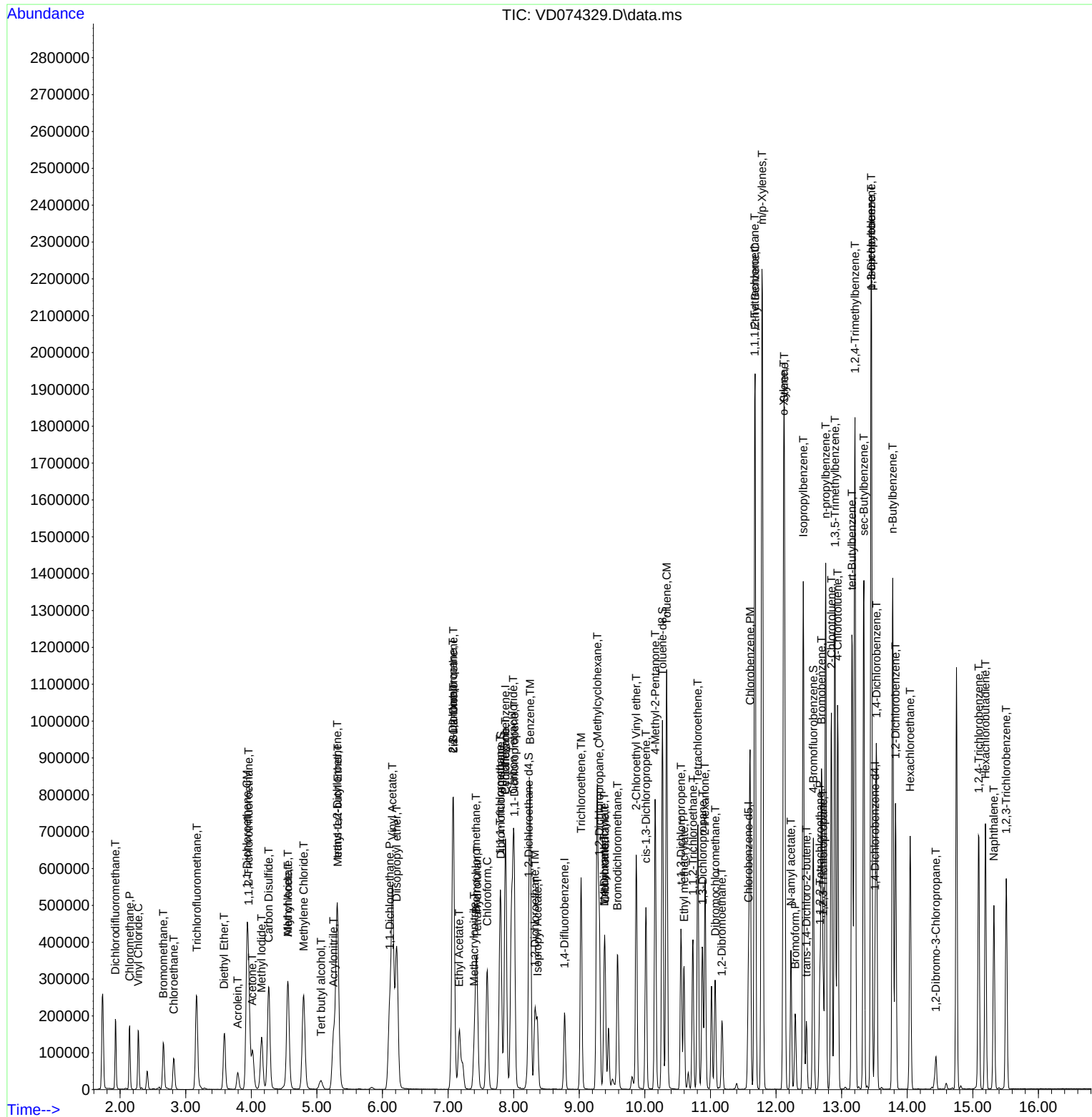
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

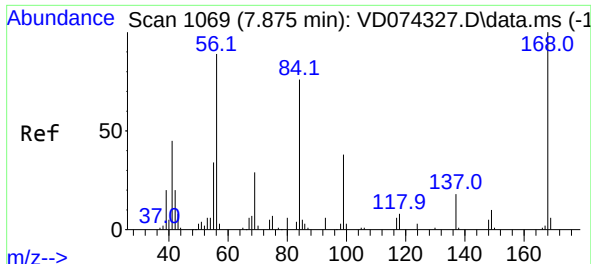
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
Data File : VD074329.D
Acq On : 16 Sep 2022 14:25
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Quant Time: Sep 17 02:40:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 02:35:20 2022
Response via : Initial Calibration

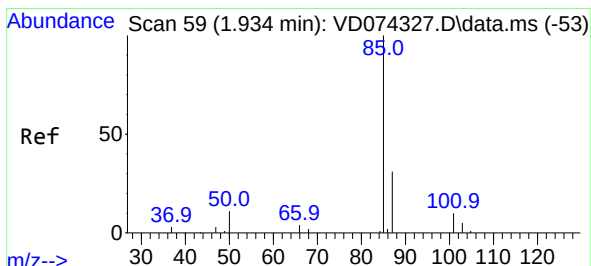
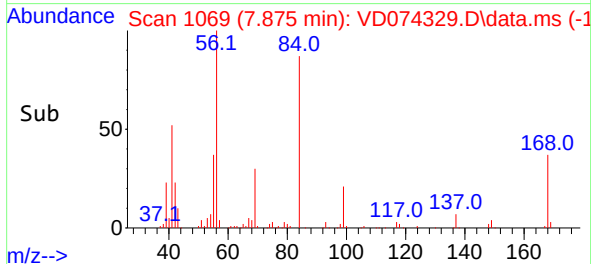
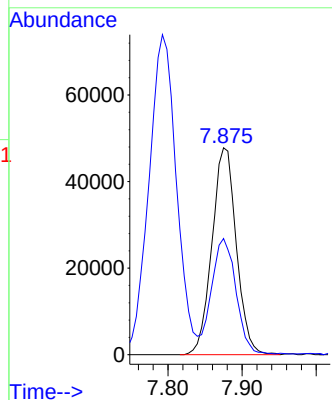
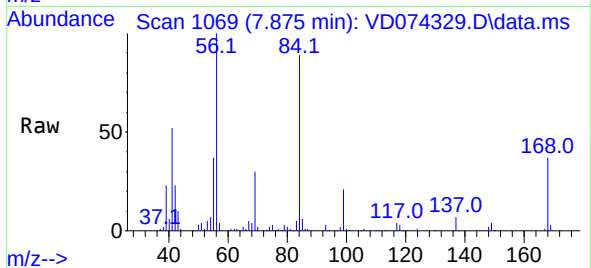




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

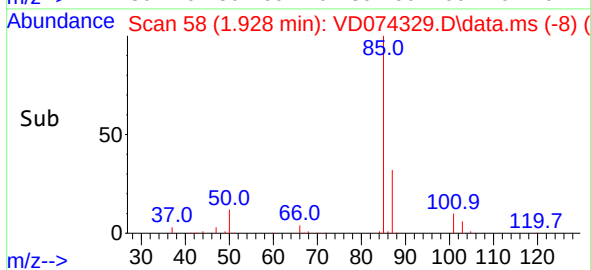
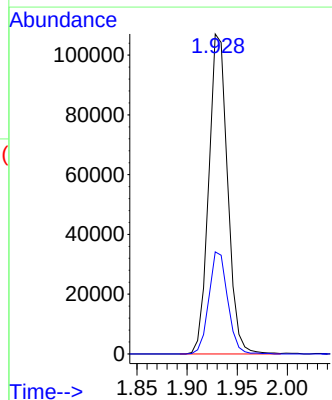
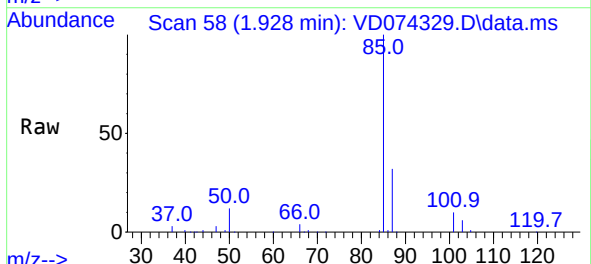
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

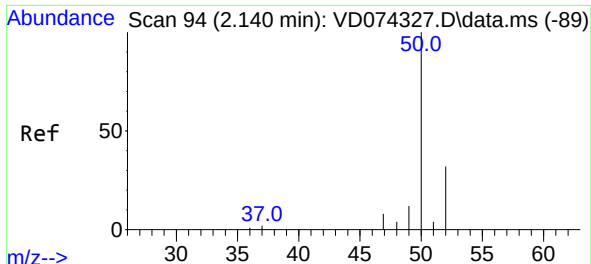
Tgt Ion:168 Resp: 109116
Ion Ratio Lower Upper
168 100
99 55.4 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 139.416 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 85 Resp: 140137
Ion Ratio Lower Upper
85 100
87 31.9 17.9 53.7

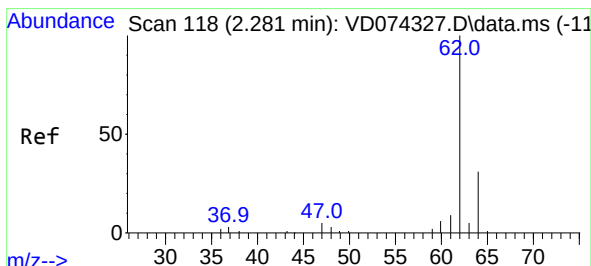
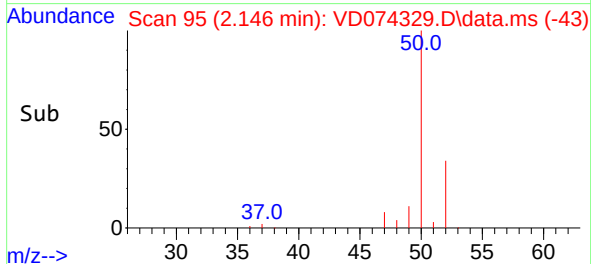
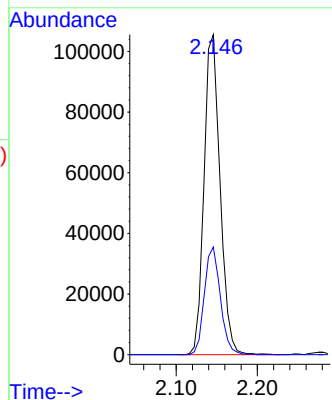
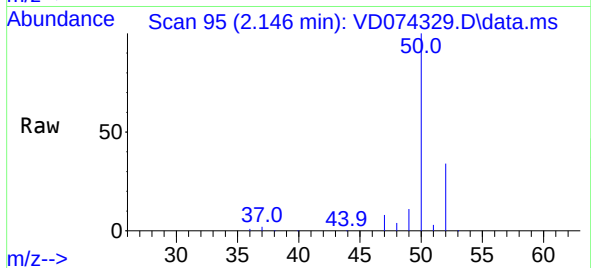




#3
Chloromethane
Concen: 151.289 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

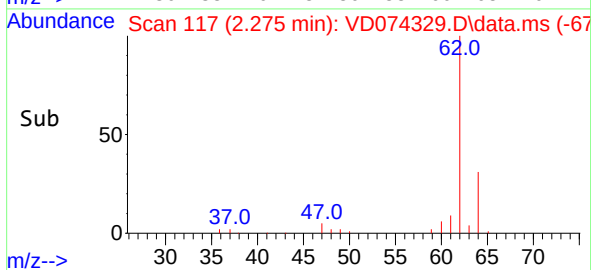
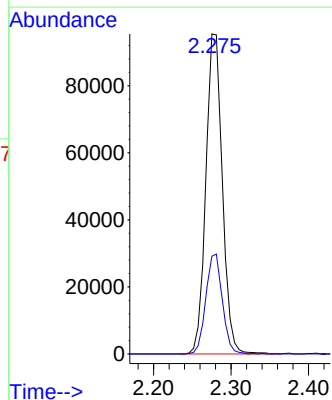
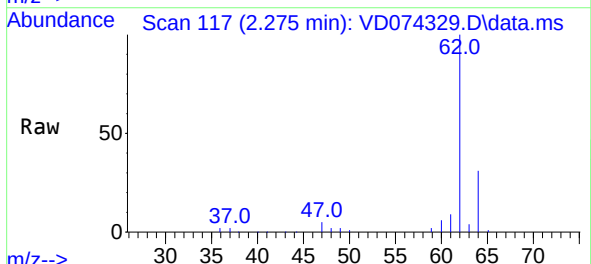
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

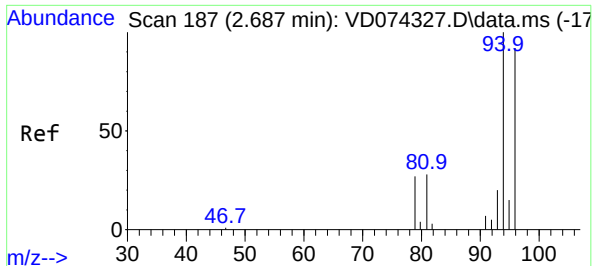
Tgt Ion: 50 Resp: 144618
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8



#4
Vinyl Chloride
Concen: 150.510 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 62 Resp: 141200
Ion Ratio Lower Upper
62 100
64 30.5 27.0 40.4

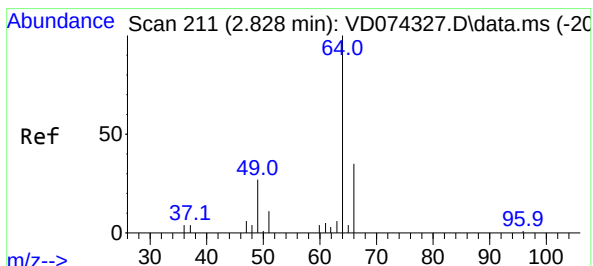
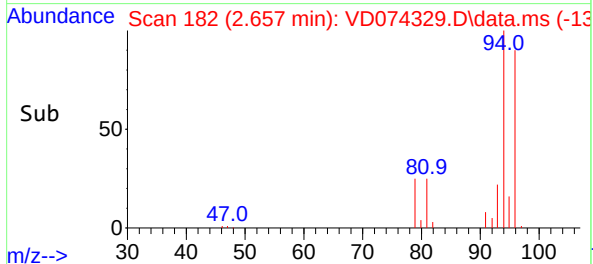
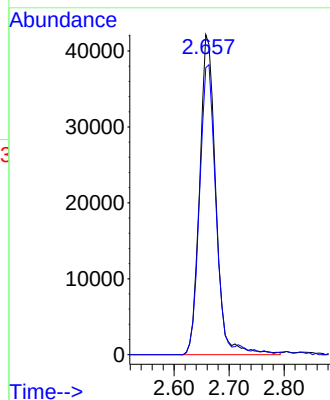
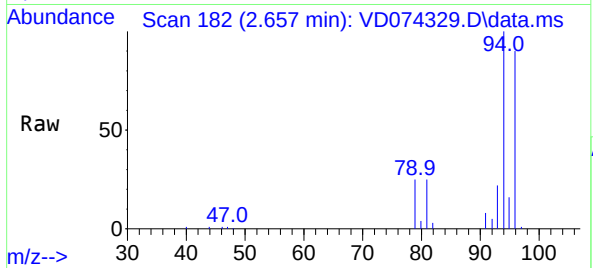




#5
Bromomethane
Concen: 148.339 ug/l
RT: 2.657 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

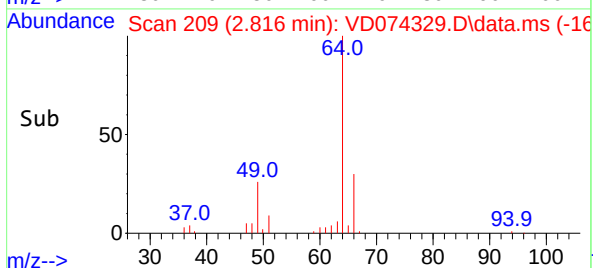
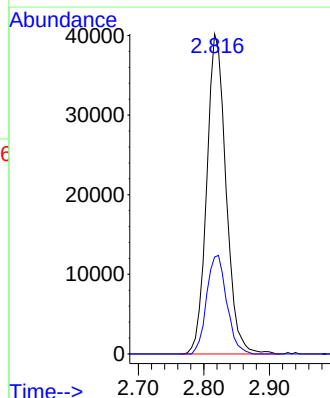
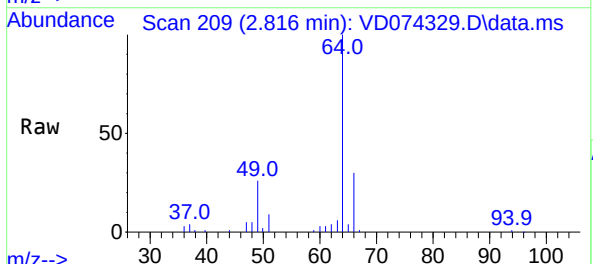
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

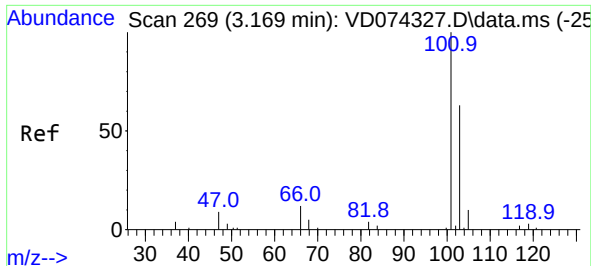
Tgt Ion: 94 Resp: 86035
Ion Ratio Lower Upper
94 100
96 89.7 74.6 112.0



#6
Chloroethane
Concen: 149.179 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 64 Resp: 82225
Ion Ratio Lower Upper
64 100
66 30.3 24.6 36.8

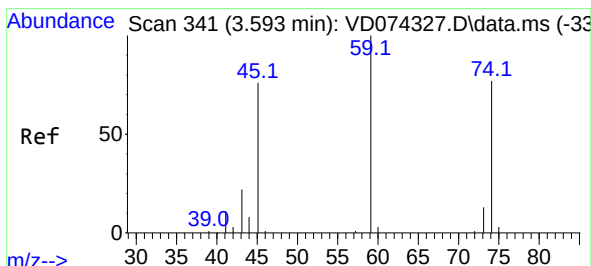
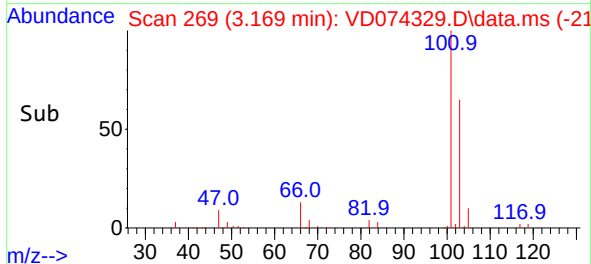
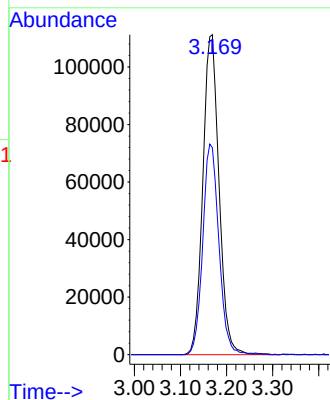
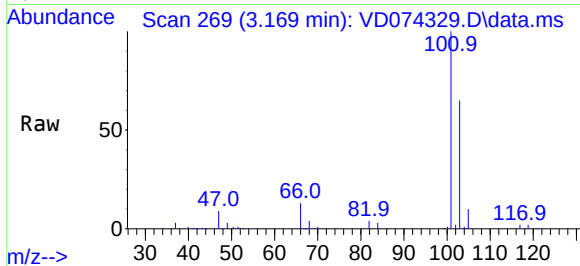




#7
Trichlorofluoromethane
Concen: 149.277 ug/l
RT: 3.169 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

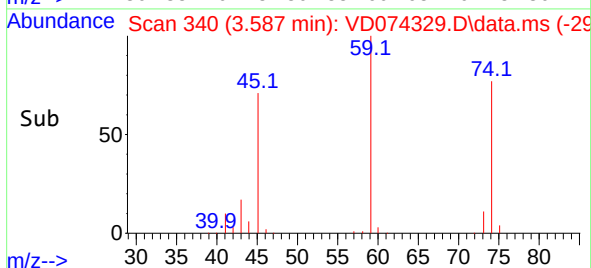
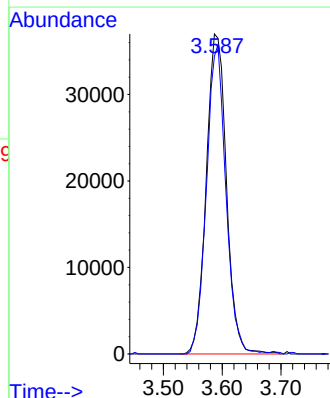
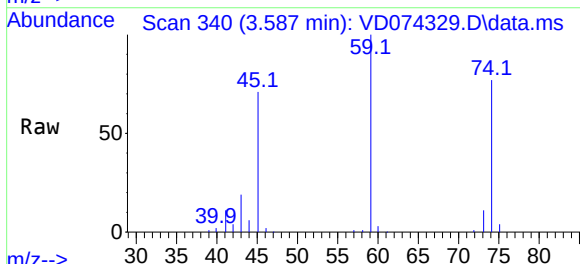
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

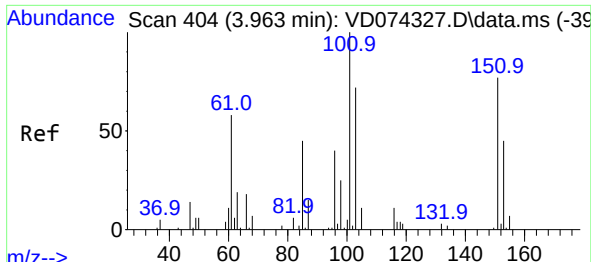
Tgt Ion:101 Resp: 272899
Ion Ratio Lower Upper
101 100
103 64.7 50.6 76.0



#8
Diethyl Ether
Concen: 151.391 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 74 Resp: 88222
Ion Ratio Lower Upper
74 100
45 92.9 47.9 143.6

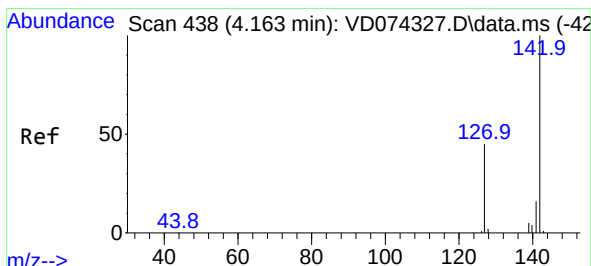
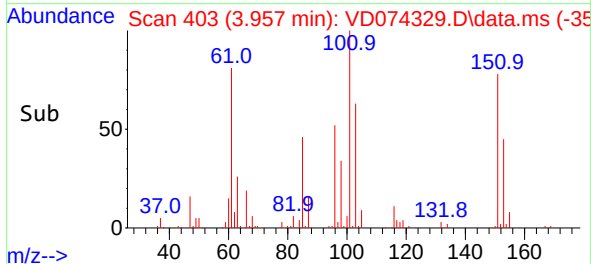
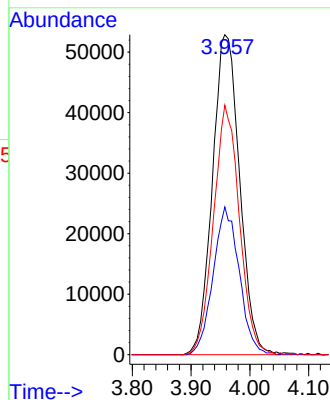
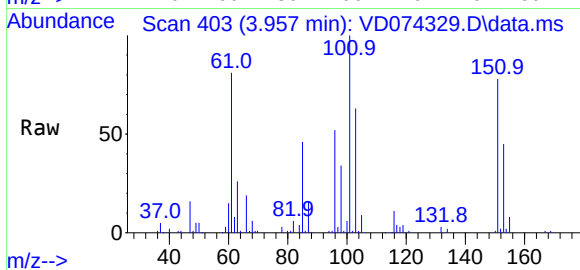




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.941 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

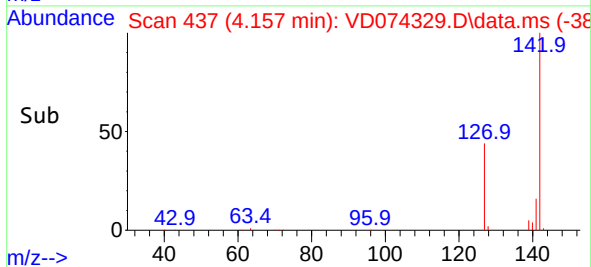
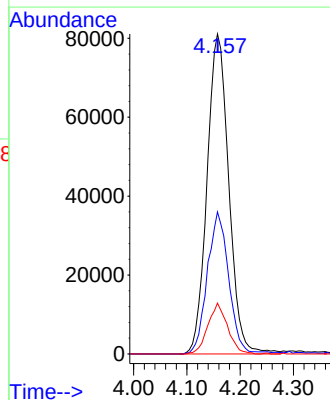
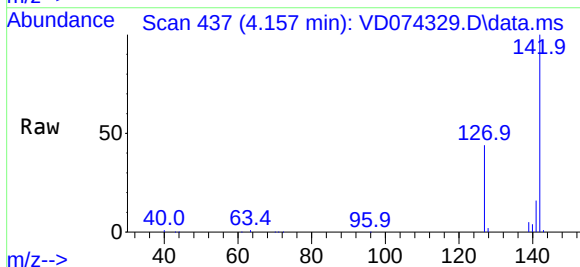
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

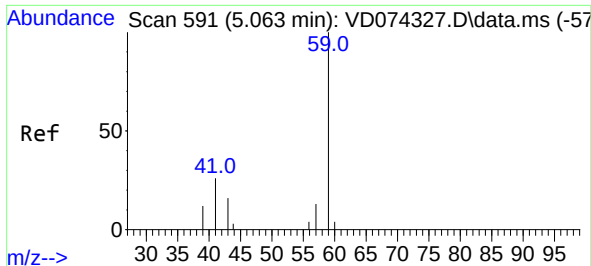
Tgt Ion:101 Resp: 170058
Ion Ratio Lower Upper
101 100
85 44.2 35.0 52.4
151 74.3 59.7 89.5



#10
Methyl Iodide
Concen: 162.187 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:142 Resp: 230293
Ion Ratio Lower Upper
142 100
127 43.8 34.6 51.8
141 14.4 11.7 17.5

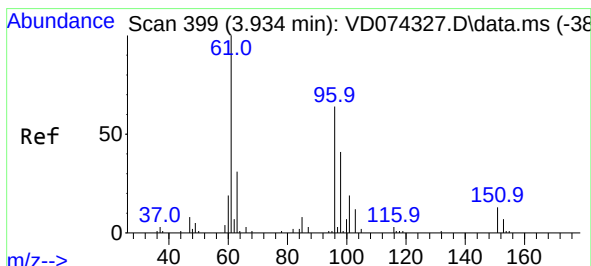
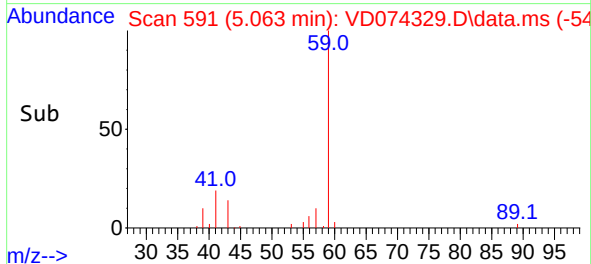
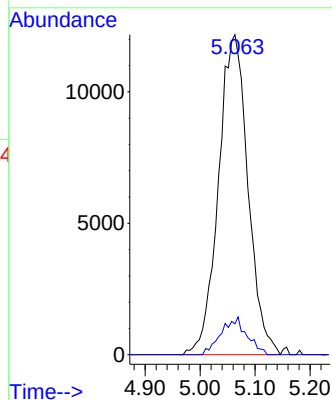
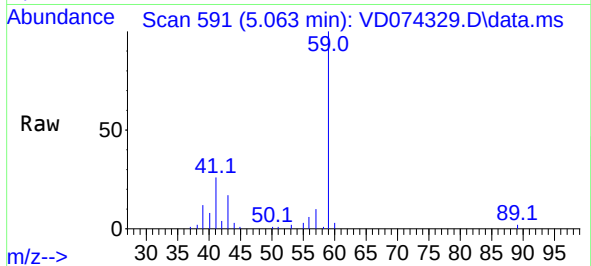




#11
Tert butyl alcohol
Concen: 632.793 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

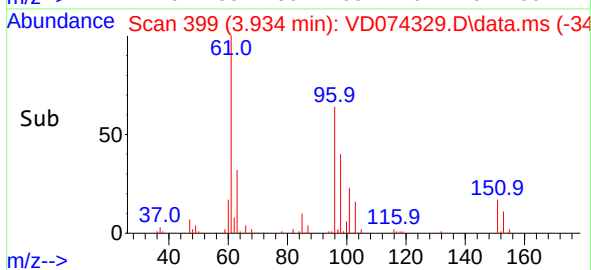
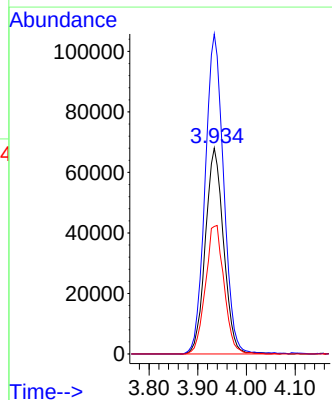
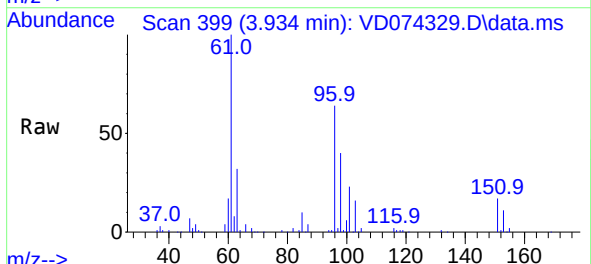
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

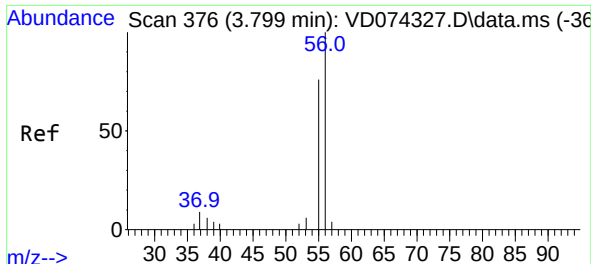
Tgt Ion: 59 Resp: 45450
Ion Ratio Lower Upper
59 100
57 10.2 7.7 11.5



#12
1,1-Dichloroethene
Concen: 150.802 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 96 Resp: 176454
Ion Ratio Lower Upper
96 100
61 155.4 122.3 183.5
98 62.0 50.7 76.1

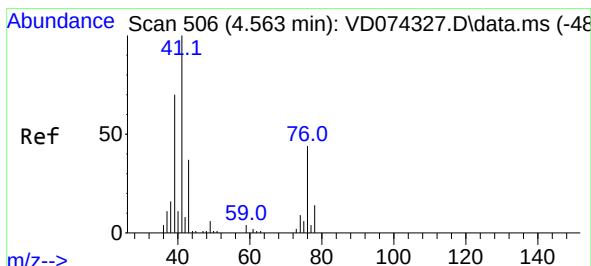
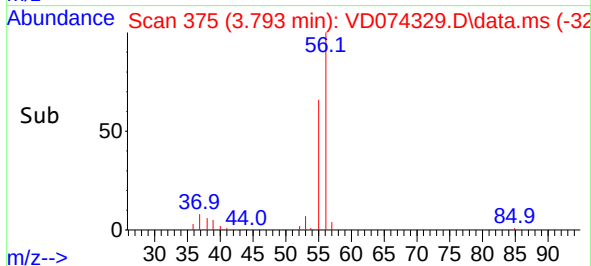
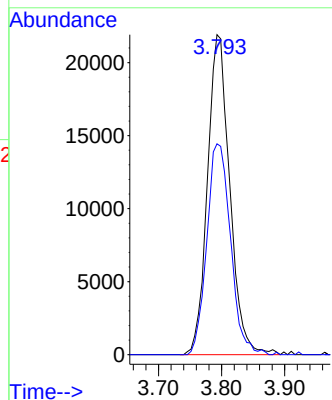
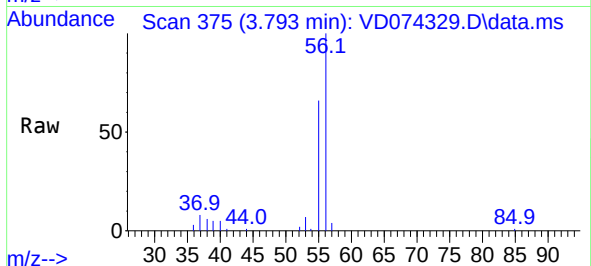




#13
Acrolein
Concen: 695.159 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

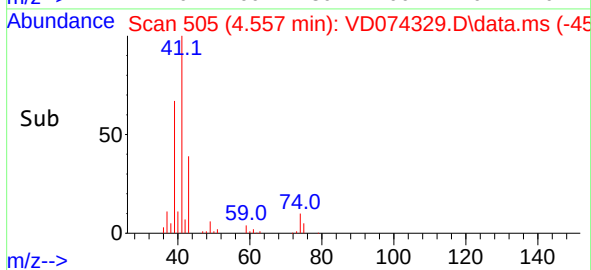
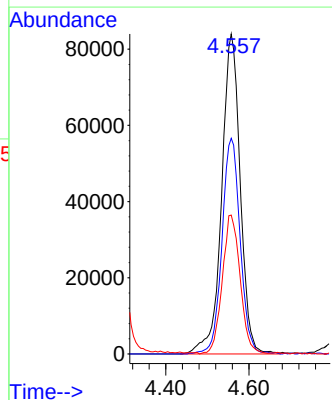
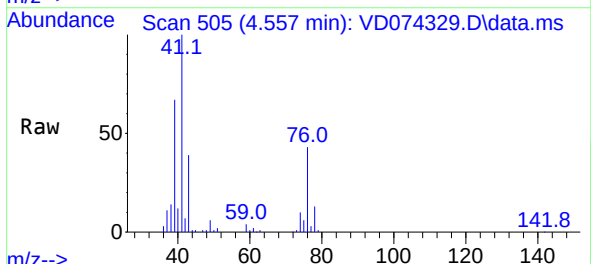
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

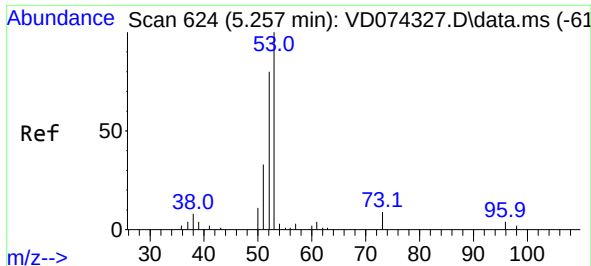
Tgt Ion: 56 Resp: 53846
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.2



#14
Allyl chloride
Concen: 153.837 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 41 Resp: 260513
Ion Ratio Lower Upper
41 100
39 65.9 52.8 79.2
76 41.8 32.9 49.3

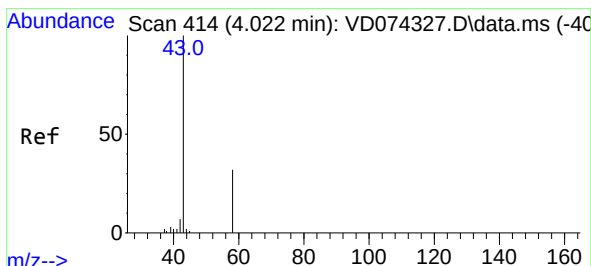
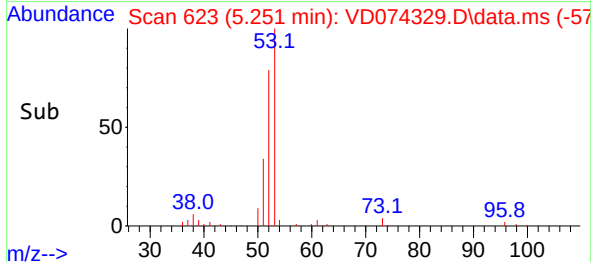
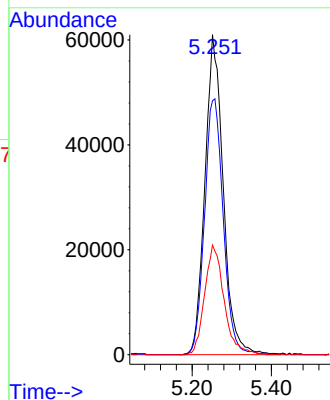
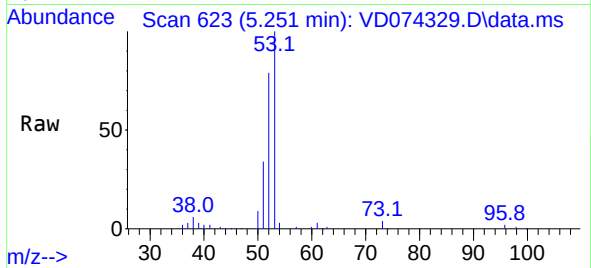




#15
Acrylonitrile
Concen: 760.099 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

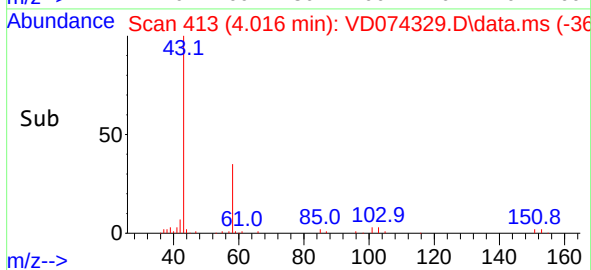
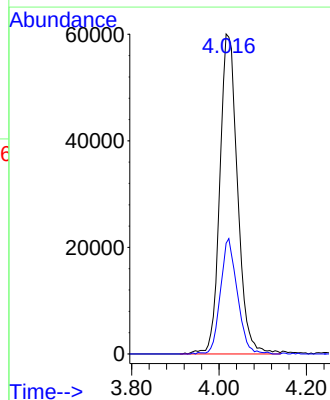
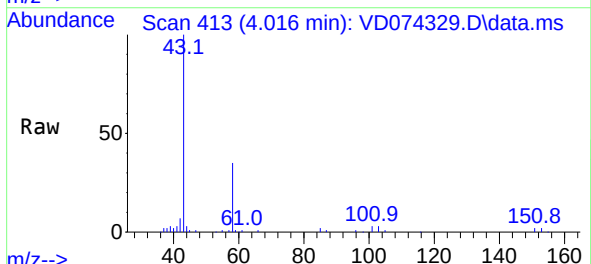
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

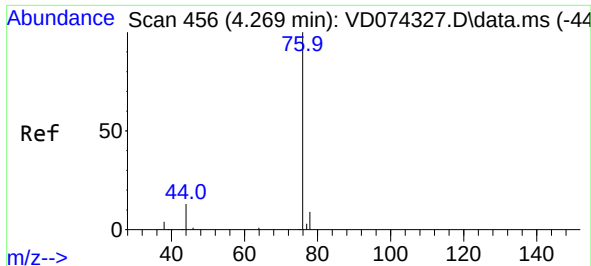
Tgt Ion: 53 Resp: 195239
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.4 29.0 43.6



#16
Acetone
Concen: 704.300 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 43 Resp: 168639
Ion Ratio Lower Upper
43 100
58 34.6 26.4 39.6

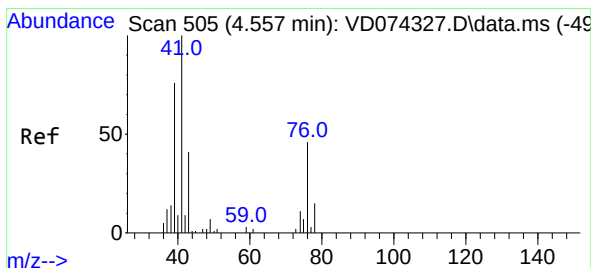
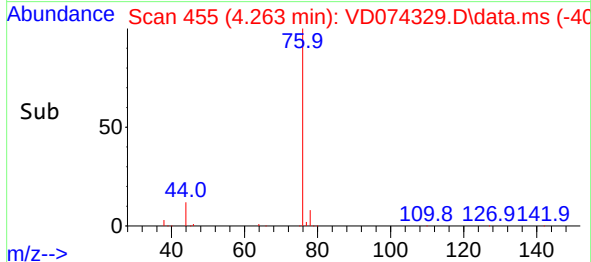
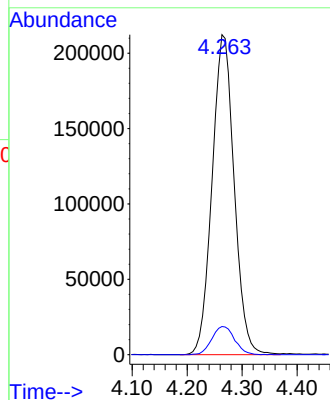
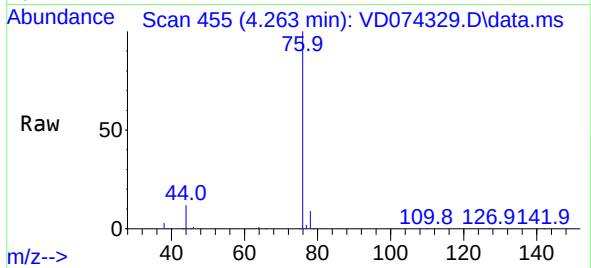




#17
Carbon Disulfide
Concen: 155.286 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

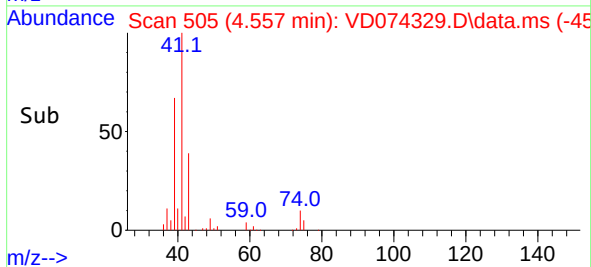
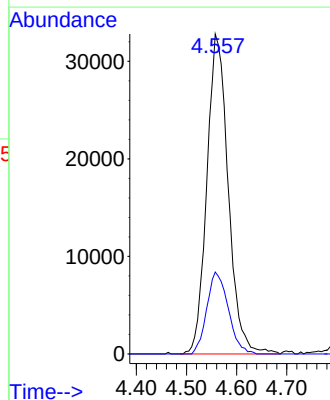
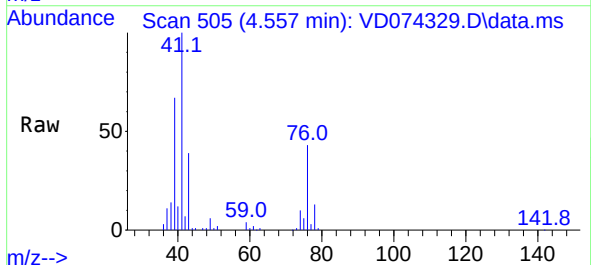
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

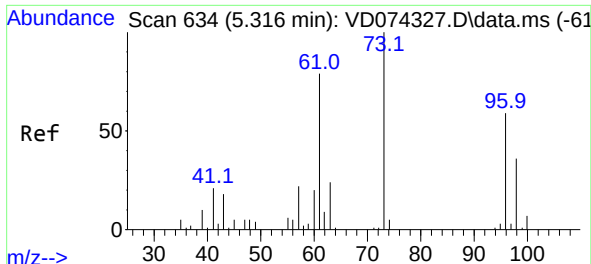
Tgt Ion: 76 Resp: 591644
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 136.443 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 43 Resp: 97049
Ion Ratio Lower Upper
43 100
74 25.7 19.3 28.9

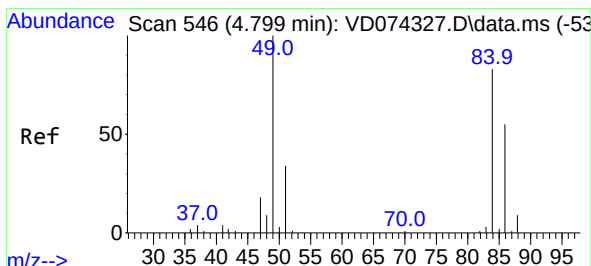
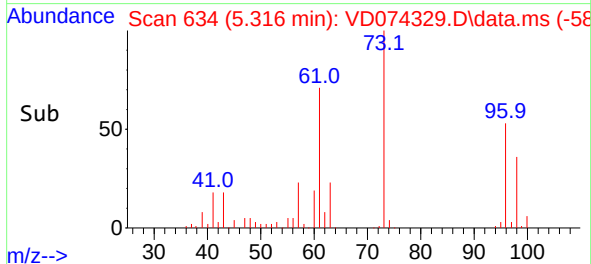
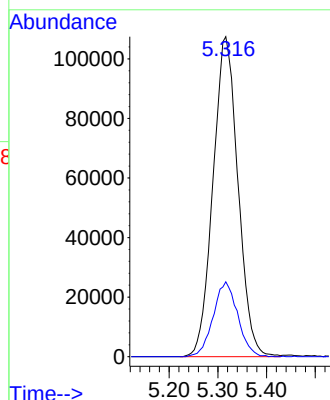
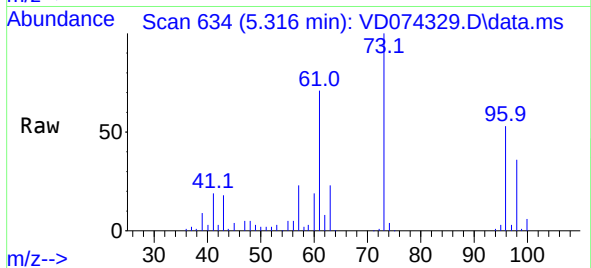




#19
Methyl tert-butyl Ether
Concen: 152.606 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

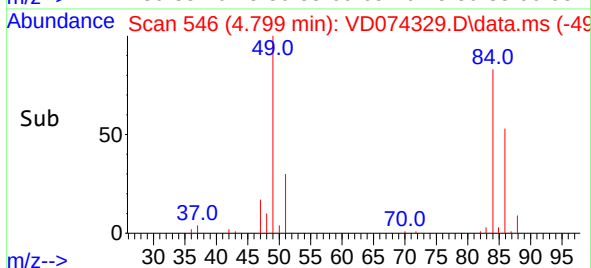
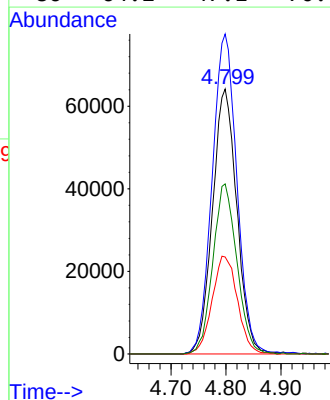
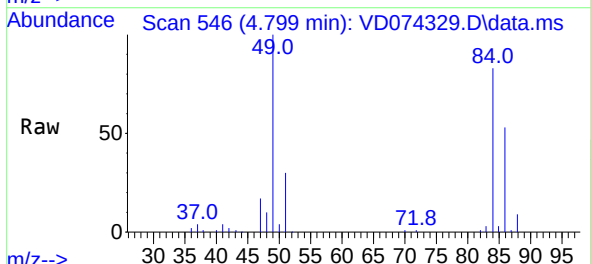
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

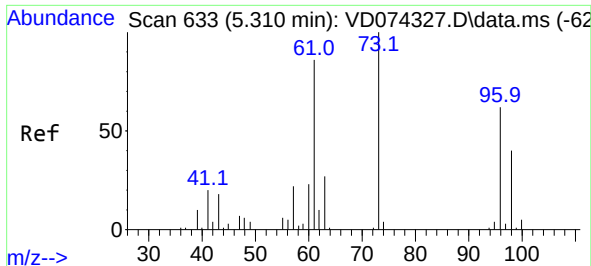
Tgt Ion: 73 Resp: 382391
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.6



#20
Methylene Chloride
Concen: 97.149 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 84 Resp: 197660
Ion Ratio Lower Upper
84 100
49 120.7 88.4 132.6
51 36.6 28.0 42.0
86 64.2 47.1 70.7

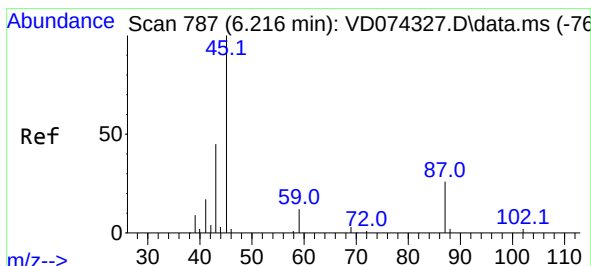
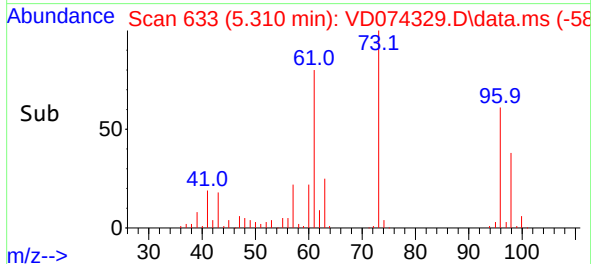
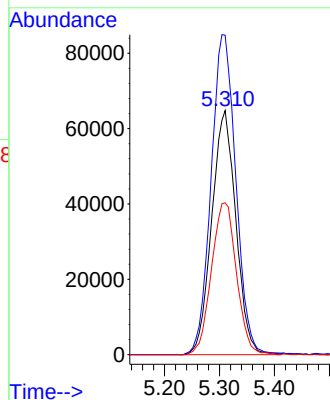
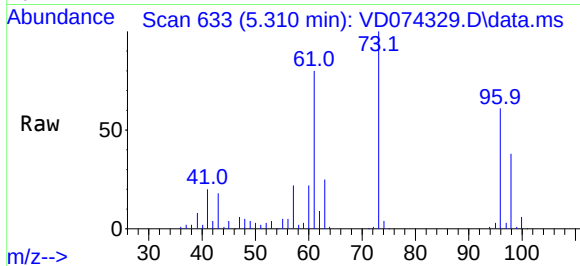




#21
trans-1,2-Dichloroethene
Concen: 152.708 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

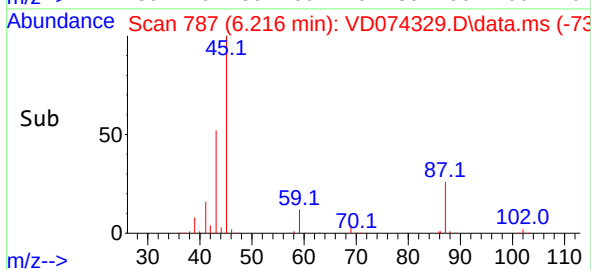
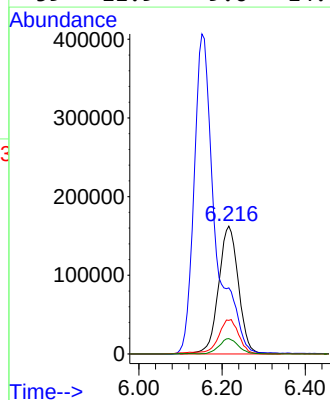
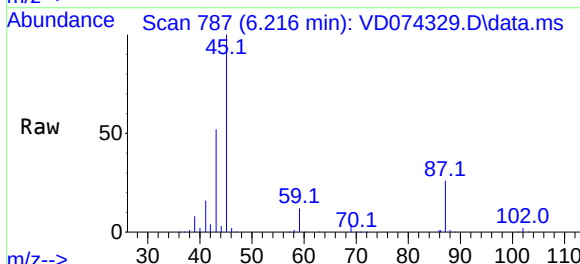
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

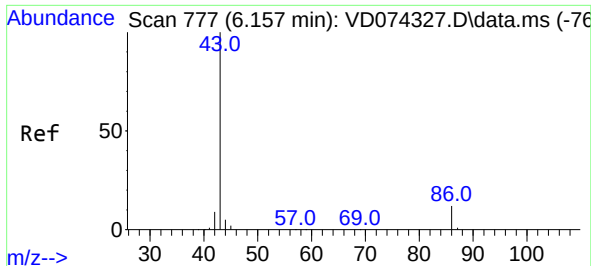
Tgt Ion: 96 Resp: 197845
Ion Ratio Lower Upper
96 100
61 130.9 105.1 157.7
98 62.2 47.4 71.2



#22
Diisopropyl ether
Concen: 150.917 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 45 Resp: 538280
Ion Ratio Lower Upper
45 100
43 51.1 38.9 58.3
87 26.3 21.0 31.4
59 11.9 9.6 14.4

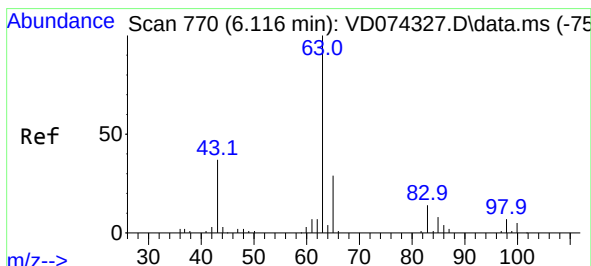
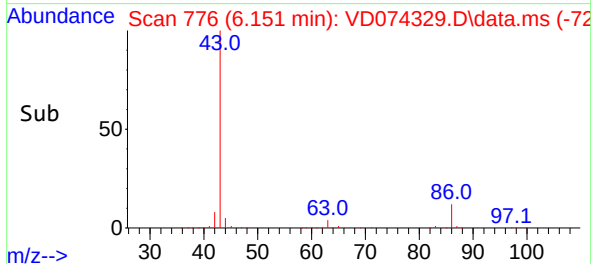
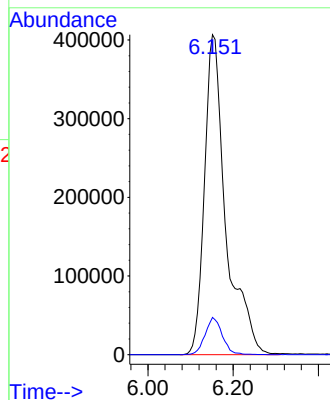
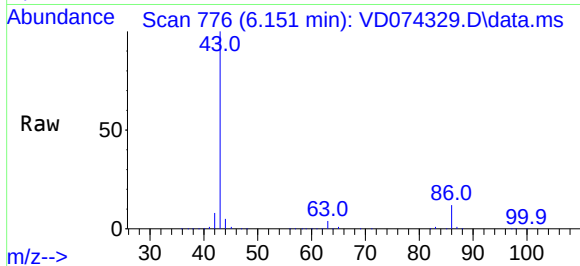




#23
 Vinyl Acetate
 Concen: 873.327 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

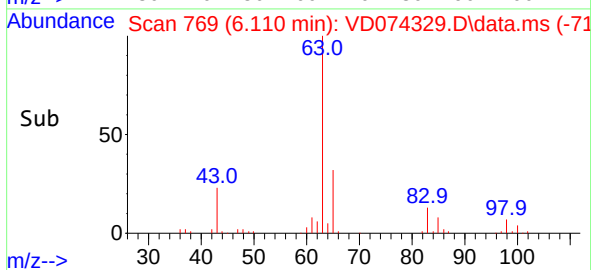
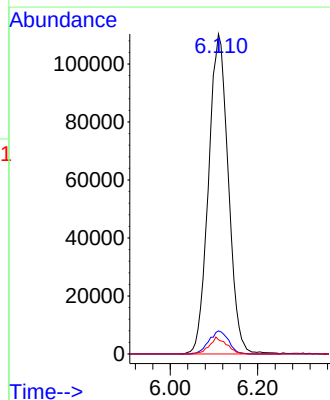
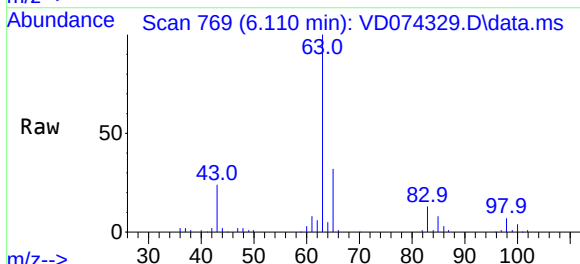
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

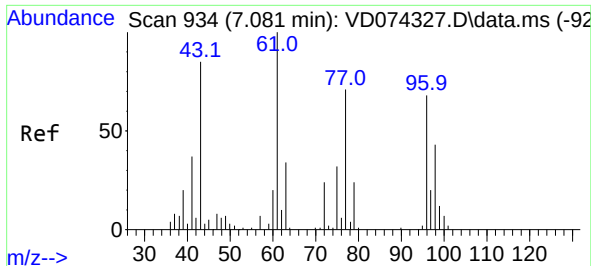
Tgt Ion: 43 Resp: 1424665
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 151.184 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Tgt Ion: 63 Resp: 347085
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 4.4 2.2 6.6

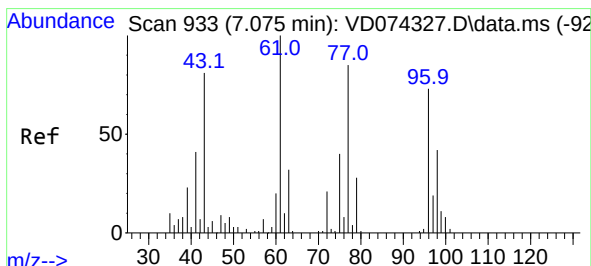
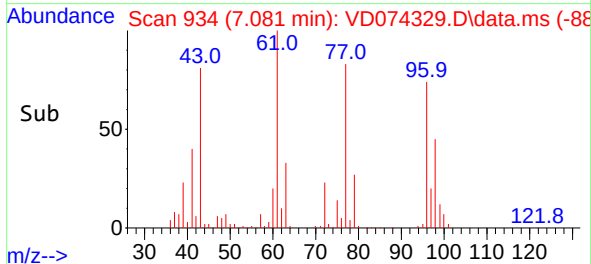
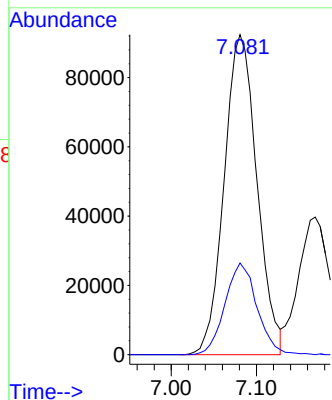
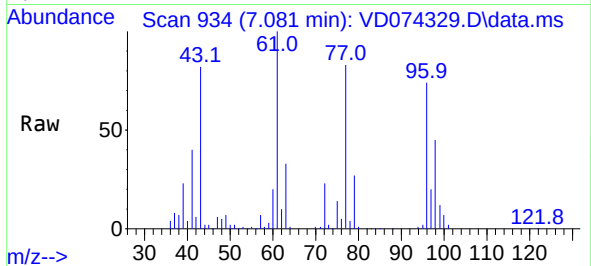




#25
2-Butanone
Concen: 693.038 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

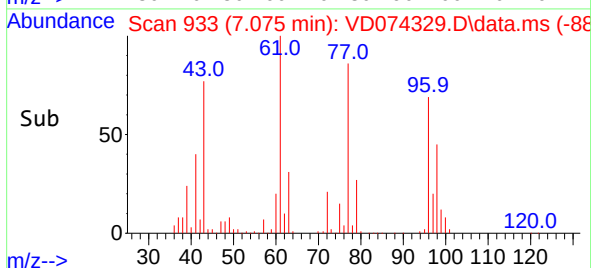
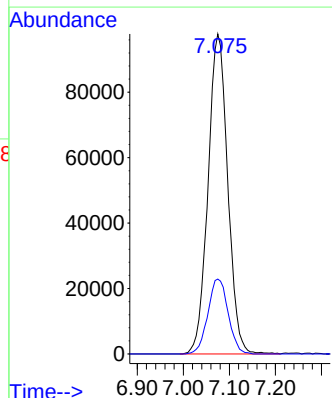
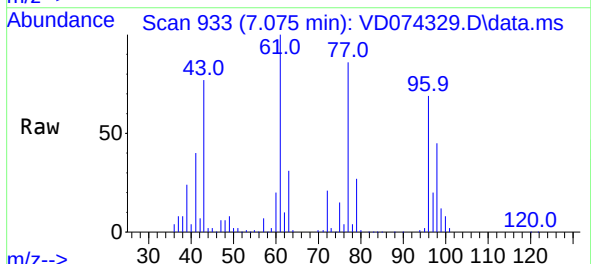
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

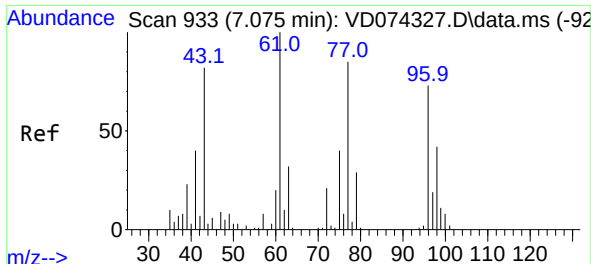
Tgt Ion: 43 Resp: 247162
Ion Ratio Lower Upper
43 100
72 28.6 21.8 32.6



#26
2,2-Dichloropropane
Concen: 153.436 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 77 Resp: 290788
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.4



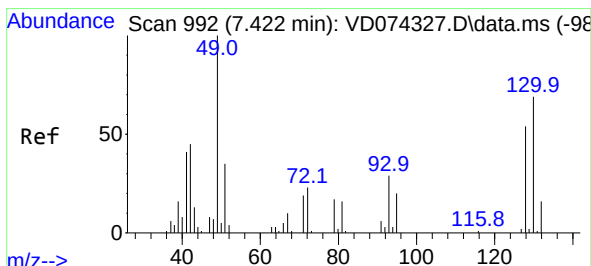
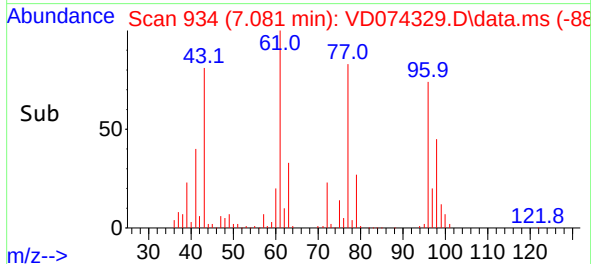
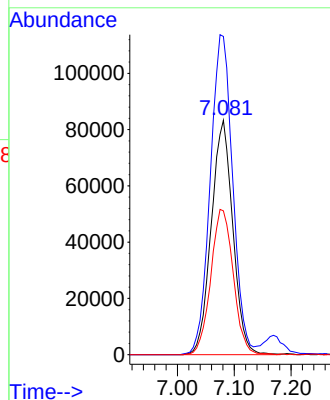
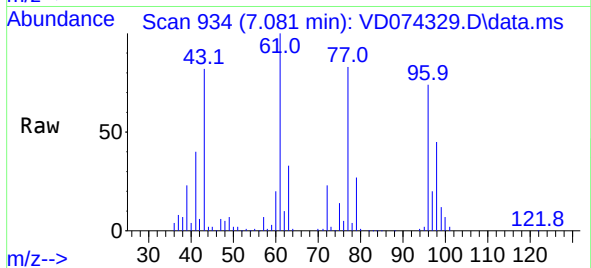


#27
cis-1,2-Dichloroethene
Concen: 153.219 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 219931

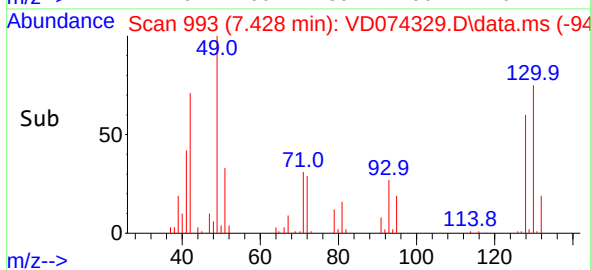
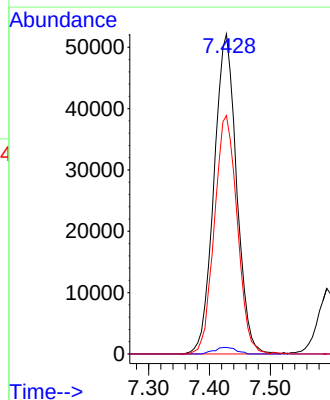
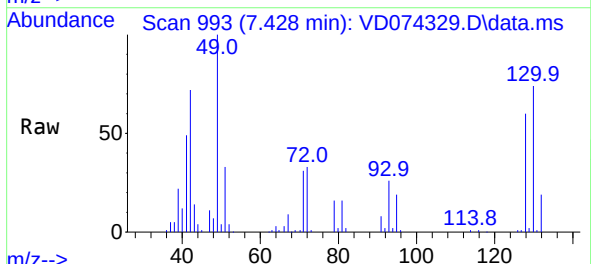
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	289.4
98	64.4	0.0	130.2

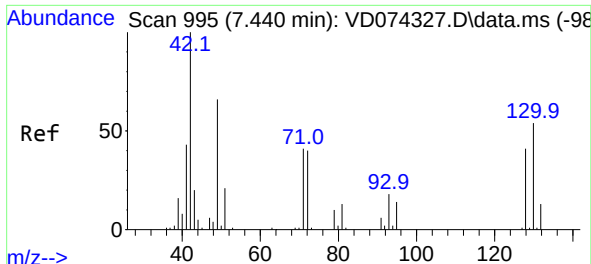


#28
Bromochloromethane
Concen: 151.639 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 49 Resp: 134425

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	75.1	62.2	93.2

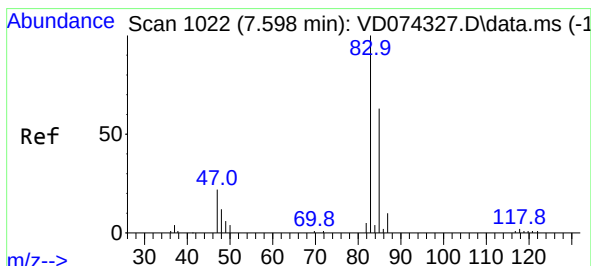
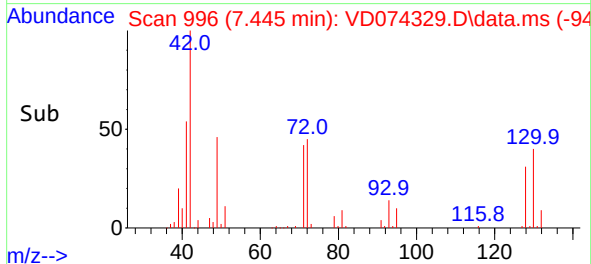
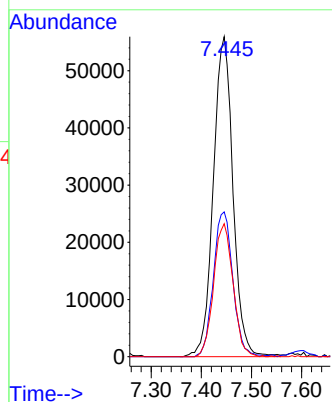
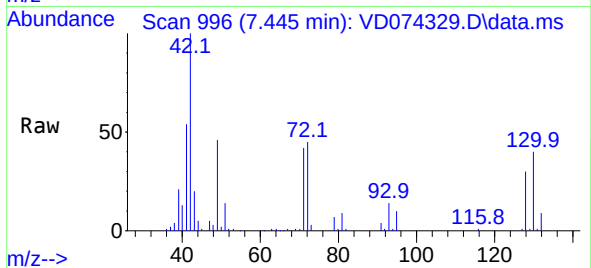




#29
Tetrahydrofuran
Concen: 745.242 ug/l
RT: 7.445 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

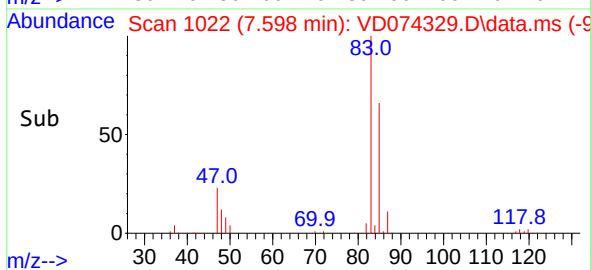
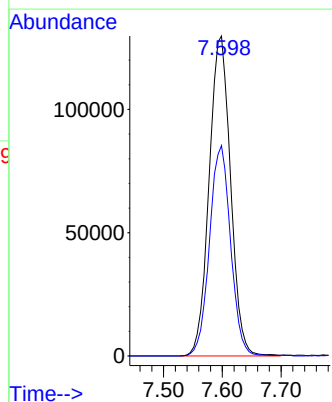
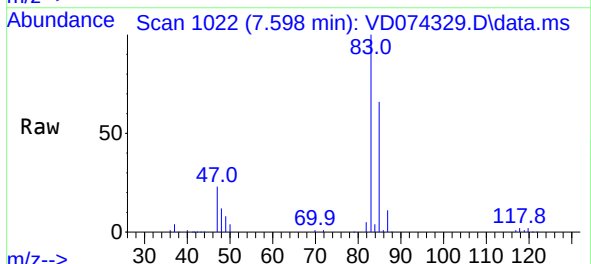
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

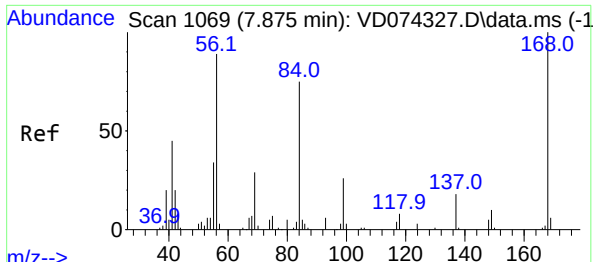
Tgt Ion: 42 Resp: 152315
Ion Ratio Lower Upper
42 100
72 44.9 36.1 54.1
71 41.0 34.1 51.1



#30
Chloroform
Concen: 145.472 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 83 Resp: 328396
Ion Ratio Lower Upper
83 100
85 65.7 56.7 85.1

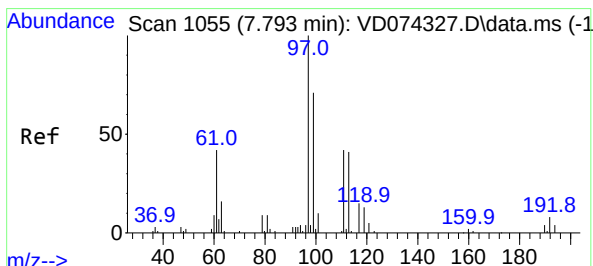
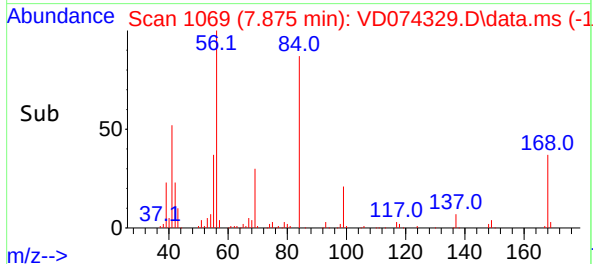
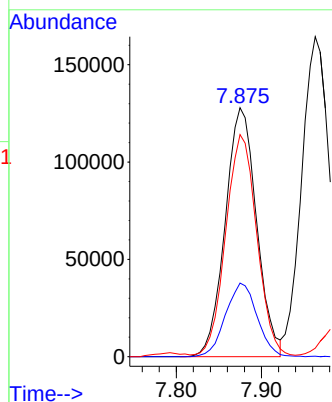
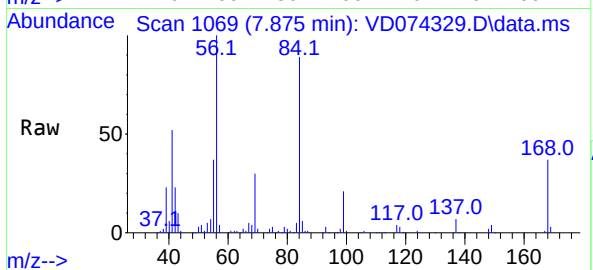




#31
Cyclohexane
Concen: 146.759 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

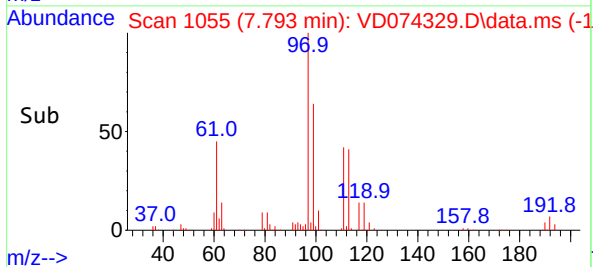
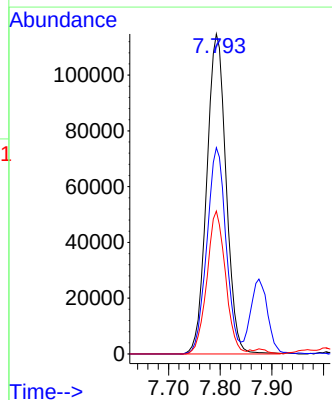
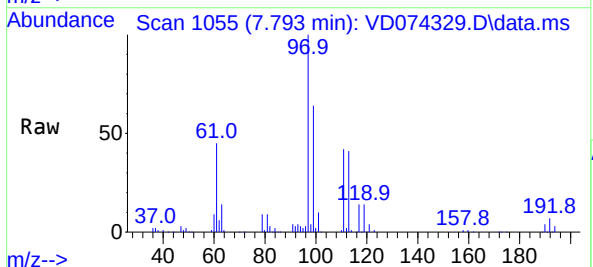
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

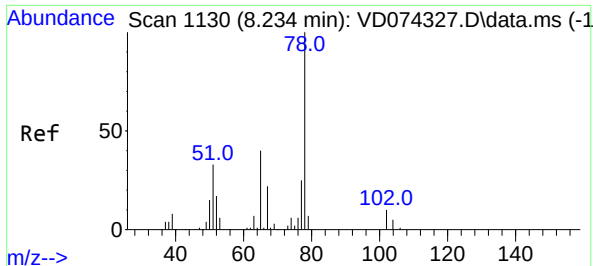
Tgt Ion: 56 Resp: 327128
Ion Ratio Lower Upper
56 100
69 29.5 25.7 38.5
84 88.2 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 149.904 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 97 Resp: 298519
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 42.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 149.816 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

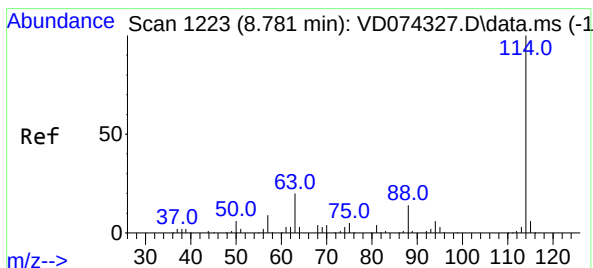
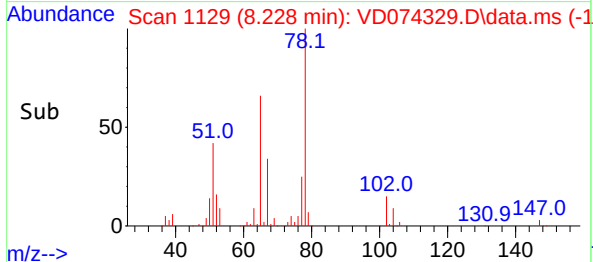
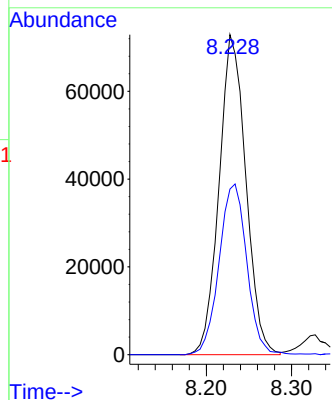
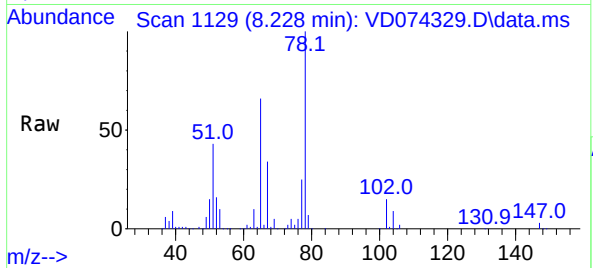
VSTDICC150

Tgt Ion: 65 Resp: 159226

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

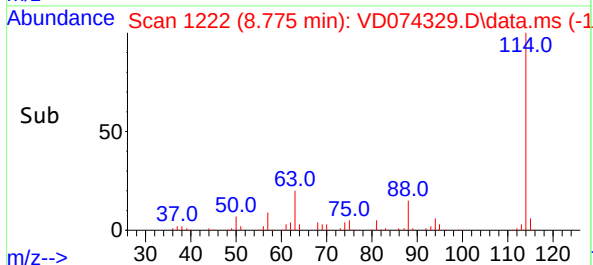
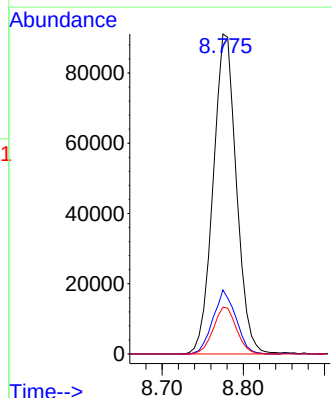
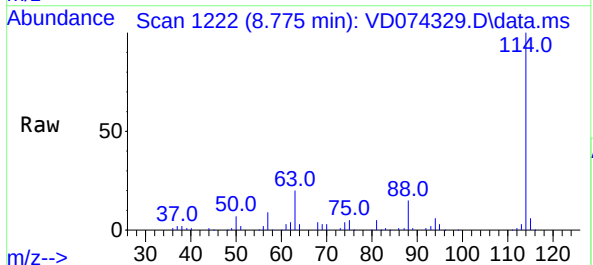
Tgt Ion: 114 Resp: 181418

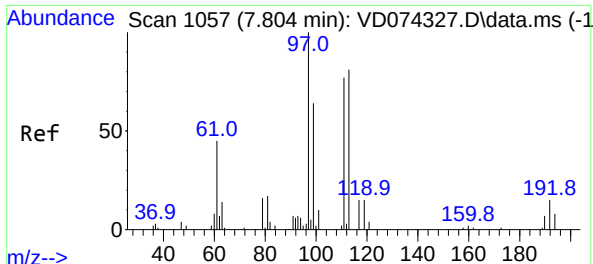
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

88 14.6 0.0 28.4

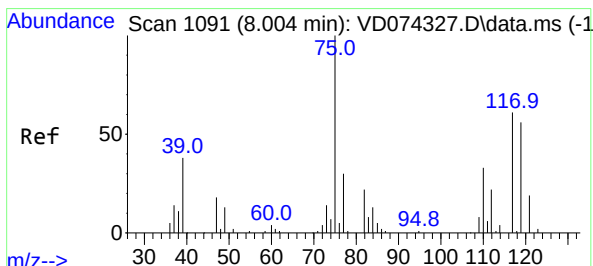
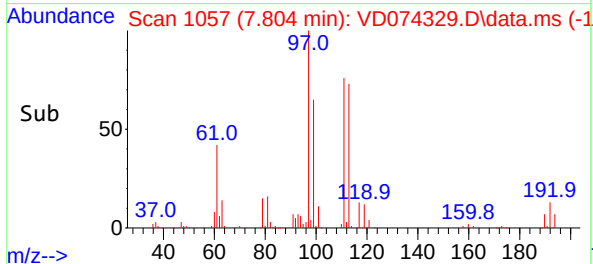
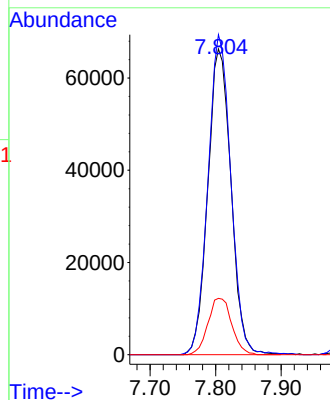
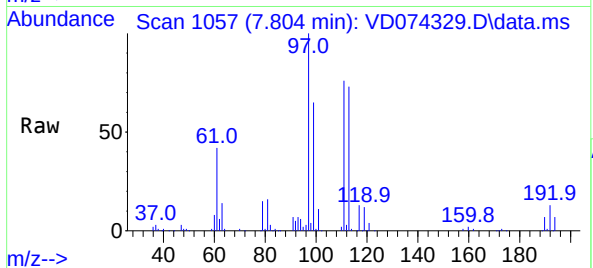




#35
Dibromofluoromethane
Concen: 136.063 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

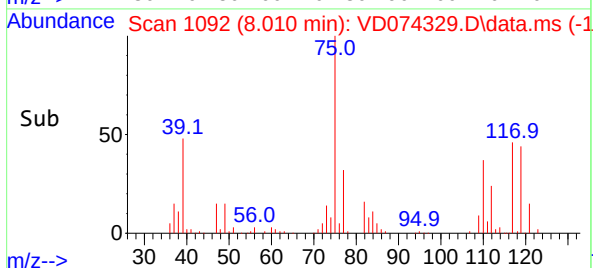
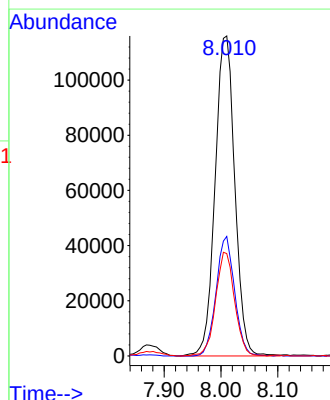
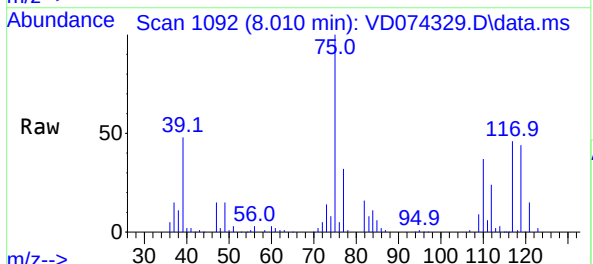
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

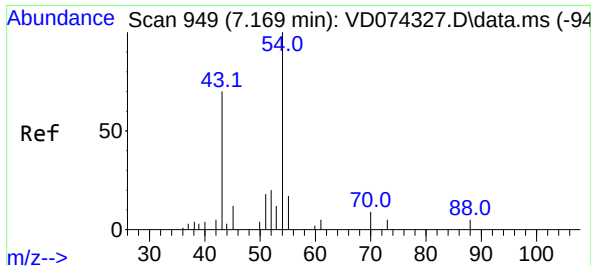
Tgt Ion:113 Resp: 162572
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.6
192 18.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 153.220 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 75 Resp: 279454
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 31.2 24.8 37.2



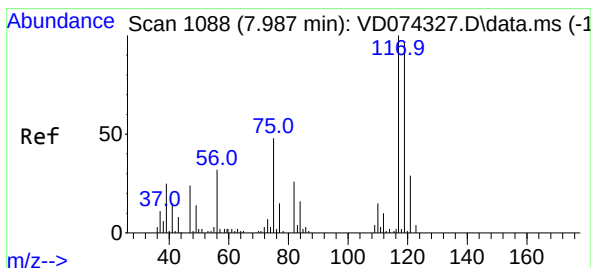
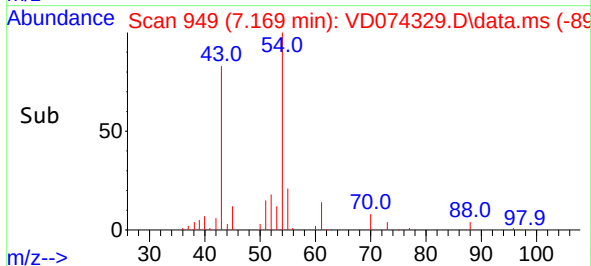
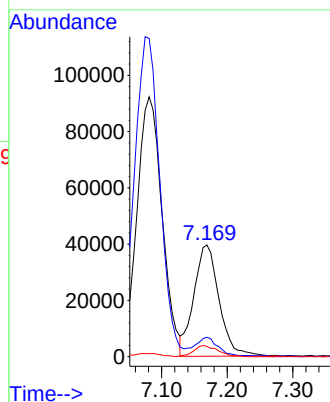
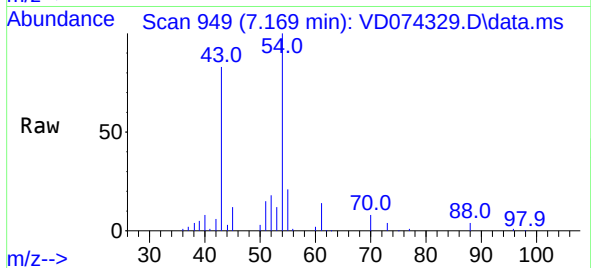


#37
Ethyl Acetate
Concen: 145.071 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 106002

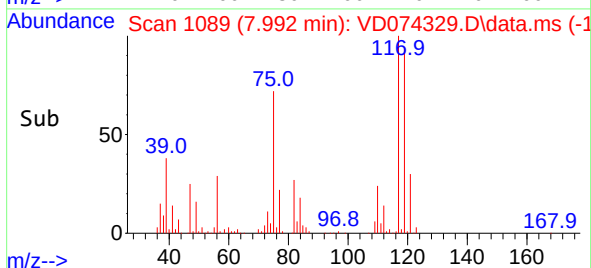
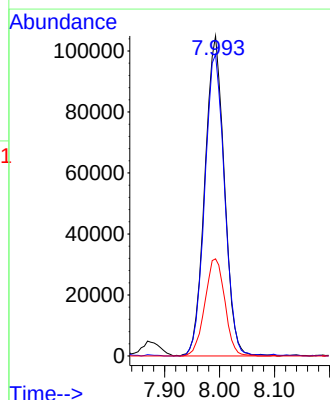
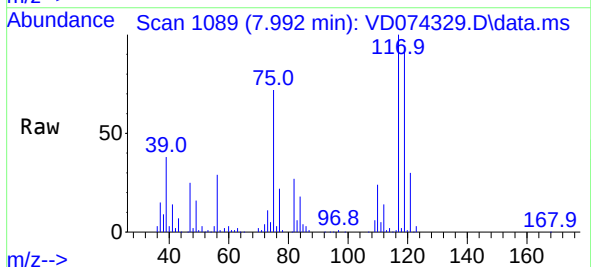
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.1	18.1
70	9.6	8.5	12.7

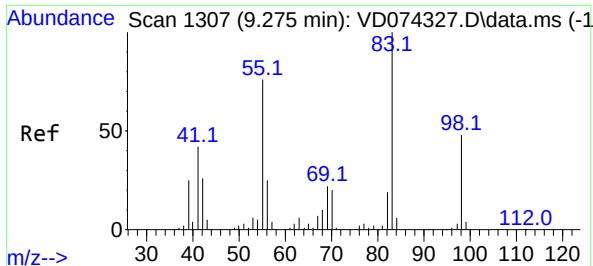


#38
Carbon Tetrachloride
Concen: 159.689 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 117 Resp: 258105

Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.8	118.2
121	30.3	23.9	35.9





#39

Methylcyclohexane

Concen: 161.575 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

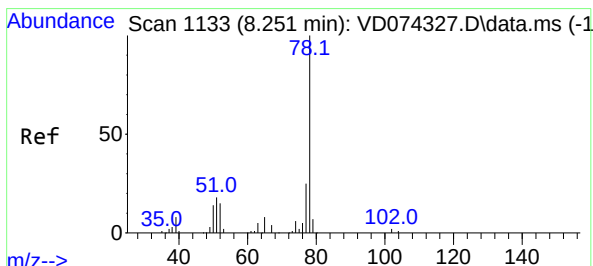
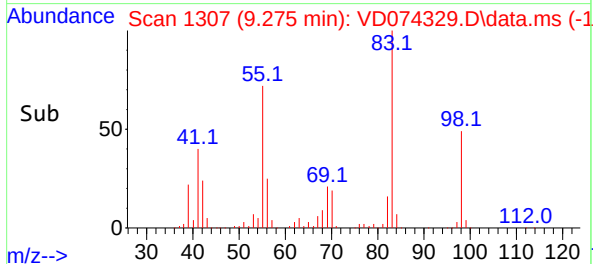
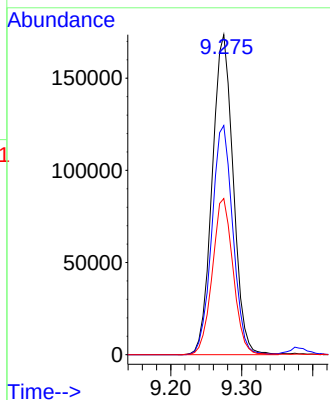
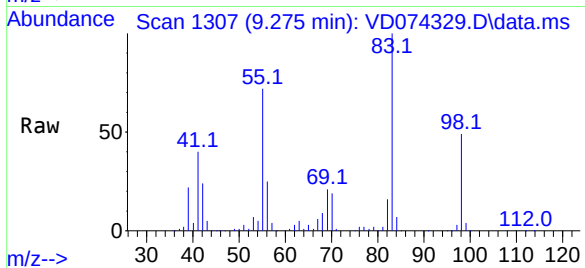
Tgt Ion: 83 Resp: 356457

Ion Ratio Lower Upper

83 100

55 71.6 57.2 85.8

98 48.8 38.3 57.5



#40

Benzene

Concen: 153.456 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074329.D

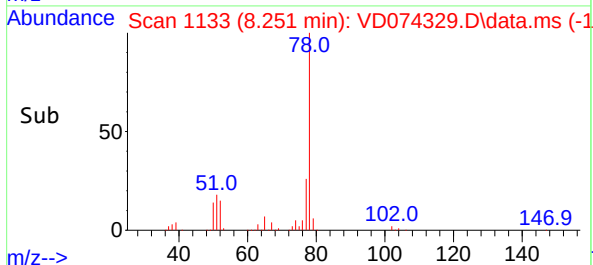
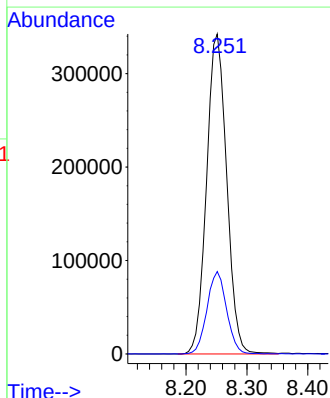
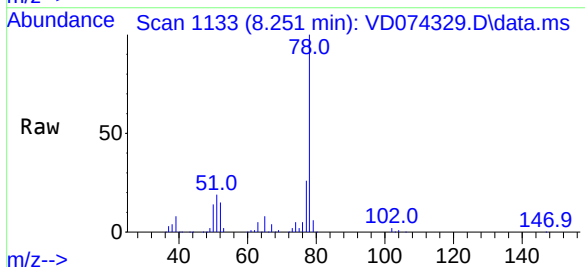
Acq: 16 Sep 2022 14:25

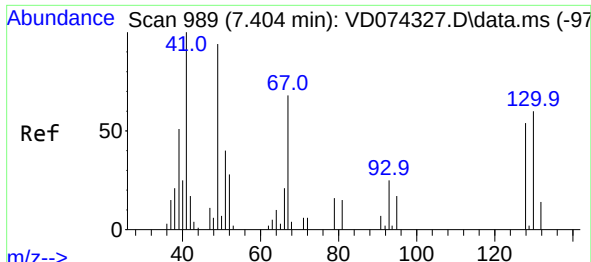
Tgt Ion: 78 Resp: 784775

Ion Ratio Lower Upper

78 100

77 25.8 19.4 29.2



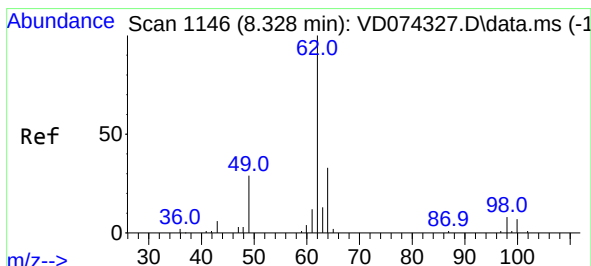
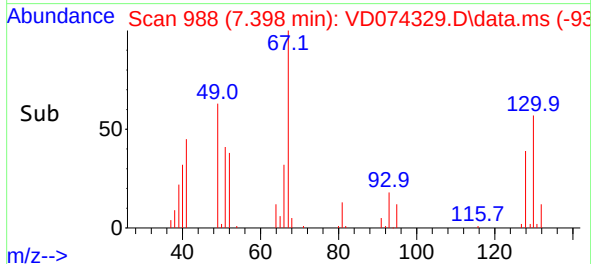
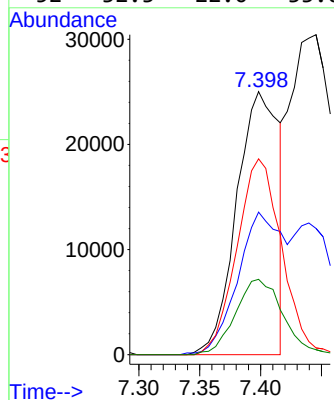
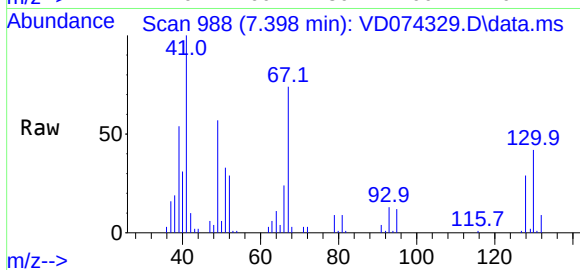


#41
Methacrylonitrile
Concen: 155.250 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 60177

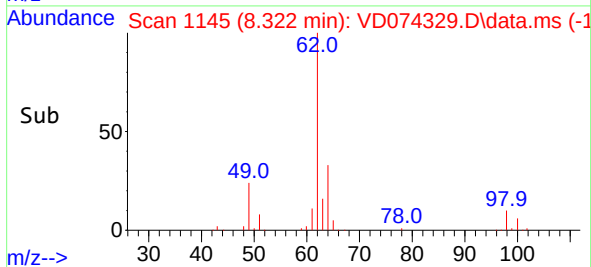
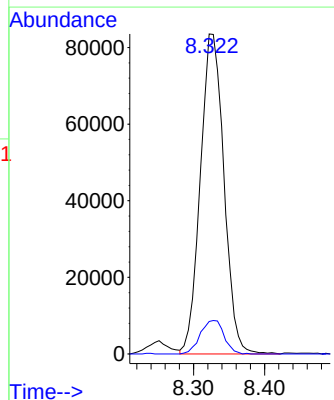
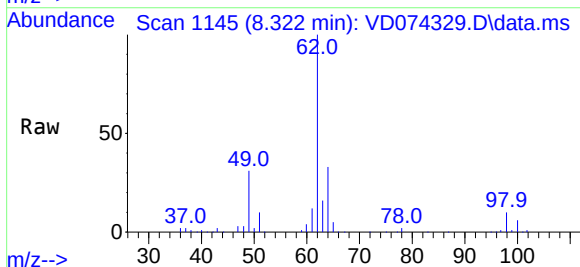
Ion	Ratio	Lower	Upper
41	100		
39	58.8	39.8	59.6
67	79.1	56.1	84.1
52	32.3	22.0	33.0

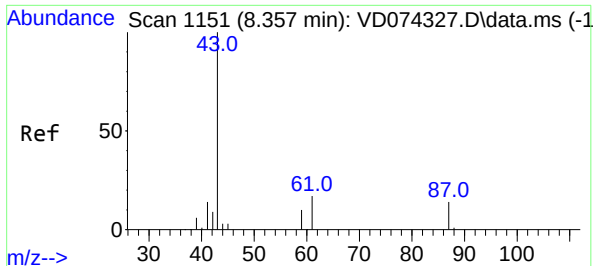


#42
1,2-Dichloroethane
Concen: 148.048 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 62 Resp: 193364

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4

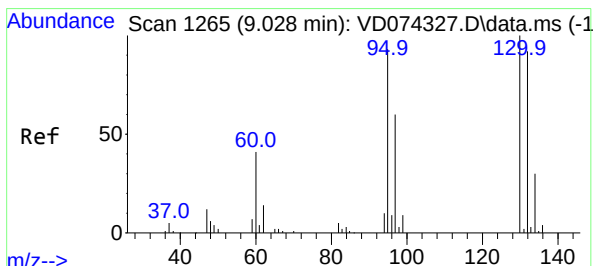
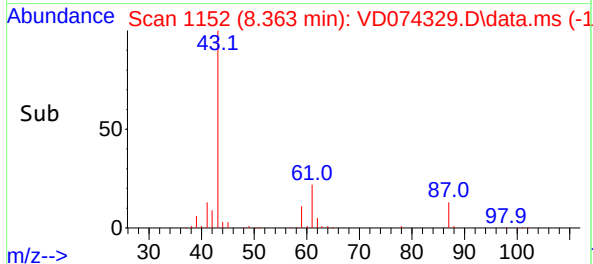
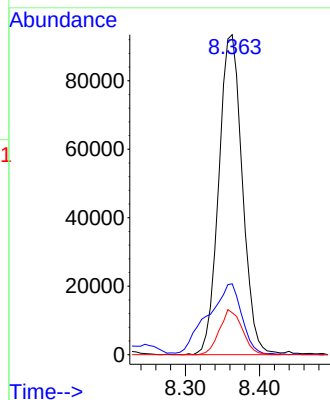
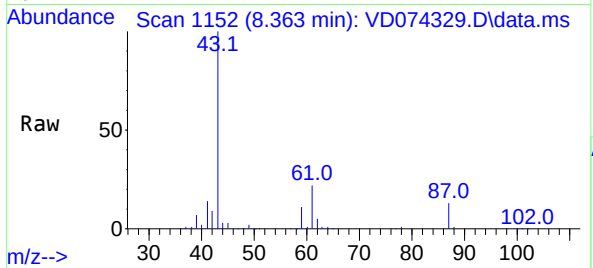




#43
Isopropyl Acetate
Concen: 153.033 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

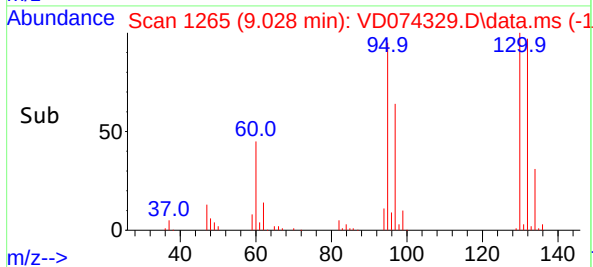
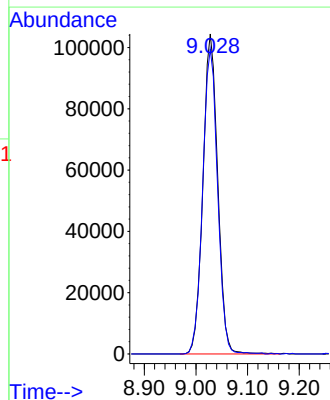
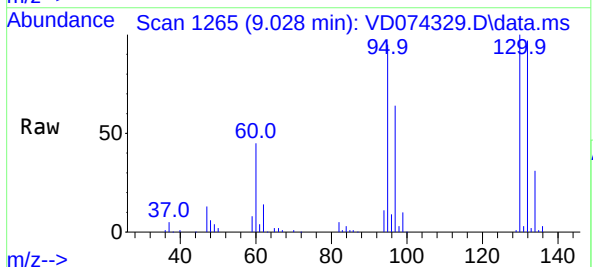
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

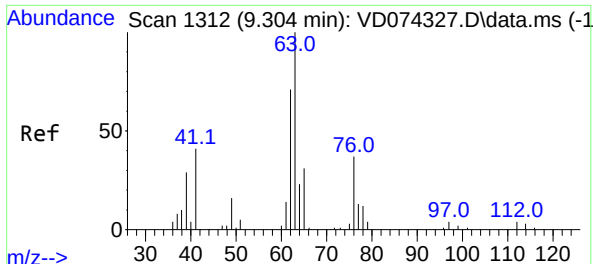
Tgt Ion: 43 Resp: 206300
Ion Ratio Lower Upper
43 100
61 32.2 24.5 36.7
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 154.087 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 130 Resp: 207176
Ion Ratio Lower Upper
130 100
95 95.3 0.0 202.2





#45

1,2-Dichloropropane

Concen: 152.923 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

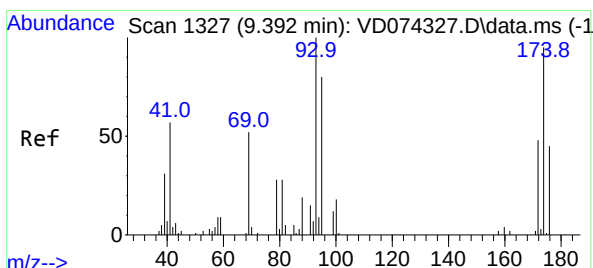
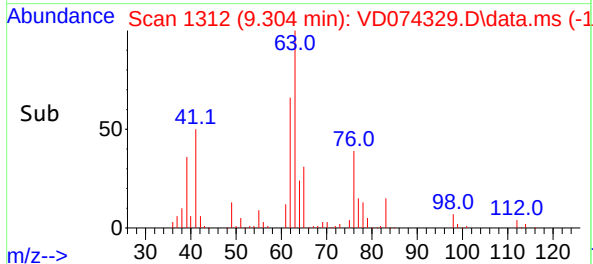
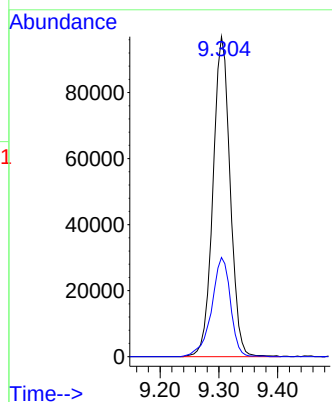
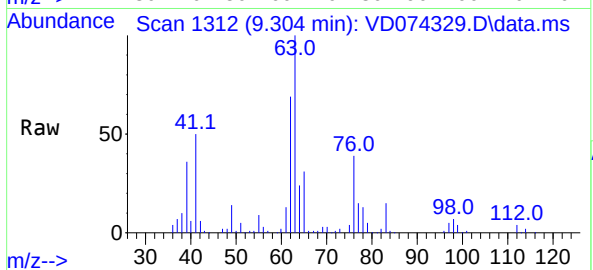
VSTDIC150

Tgt Ion: 63 Resp: 196682

Ion Ratio Lower Upper

63 100

65 31.0 24.5 36.7



#46

Dibromomethane

Concen: 150.844 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

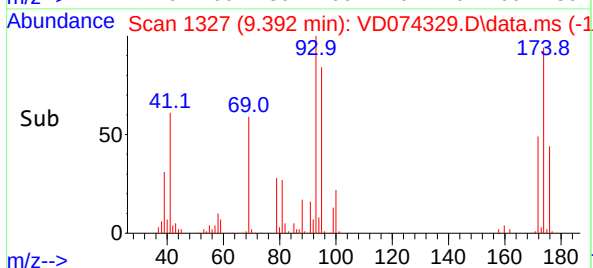
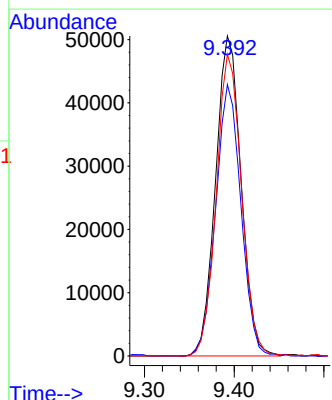
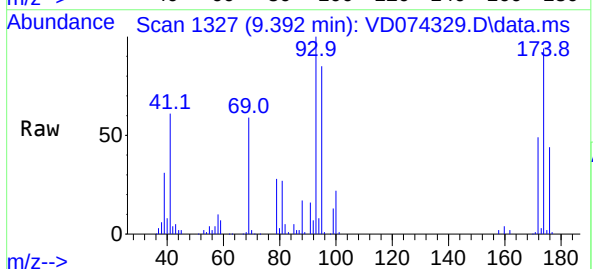
Tgt Ion: 93 Resp: 99793

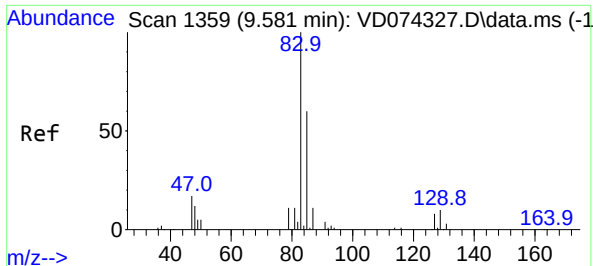
Ion Ratio Lower Upper

93 100

95 84.3 67.7 101.5

174 93.4 79.6 119.4

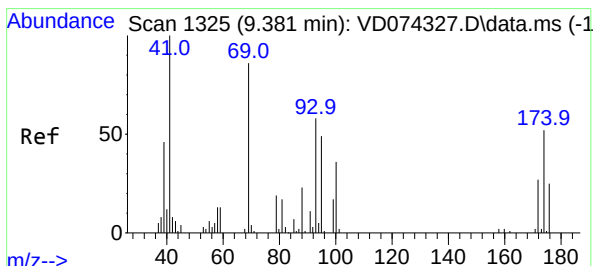
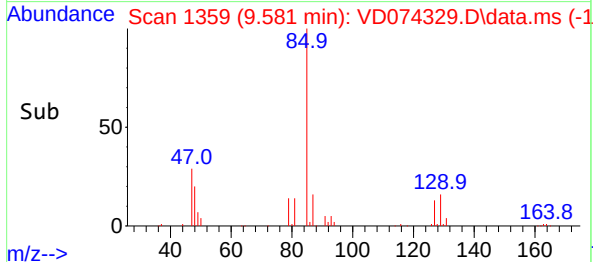
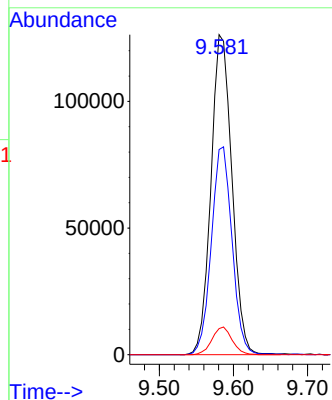
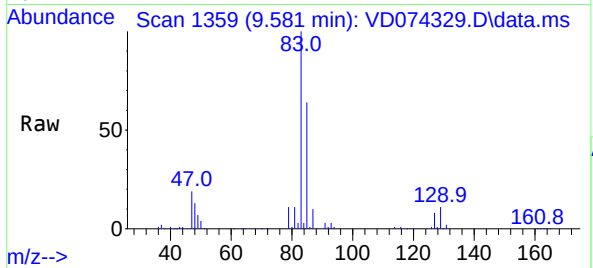




#47
Bromodichloromethane
Concen: 152.375 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

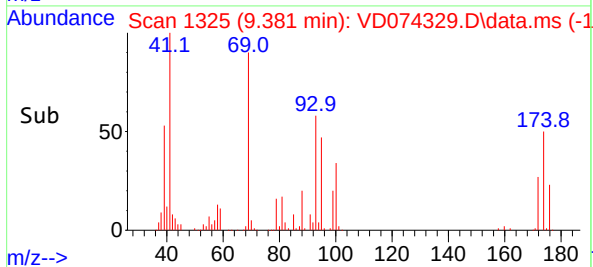
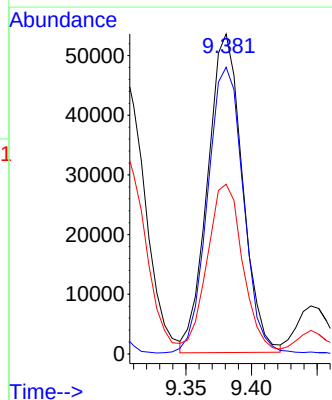
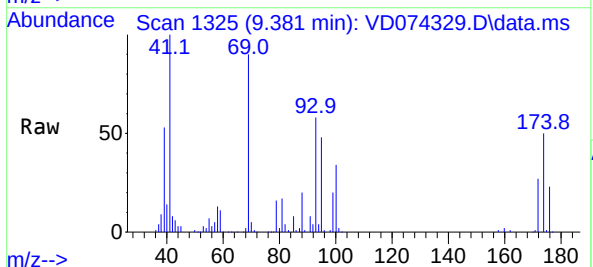
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

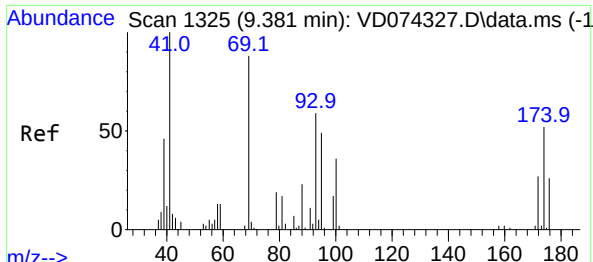
Tgt Ion: 83 Resp: 248293
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.2
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 151.342 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 41 Resp: 98731
Ion Ratio Lower Upper
41 100
69 92.9 72.7 109.1
39 51.5 41.6 62.4

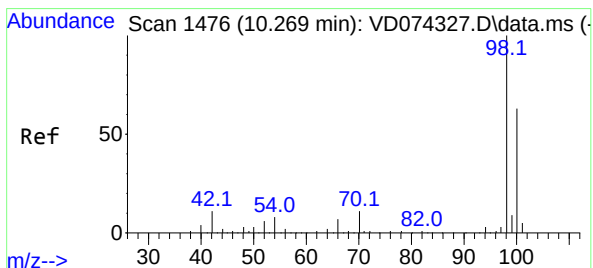
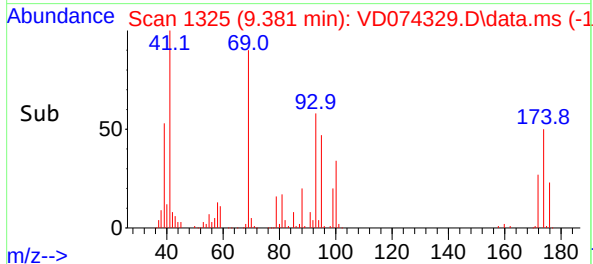
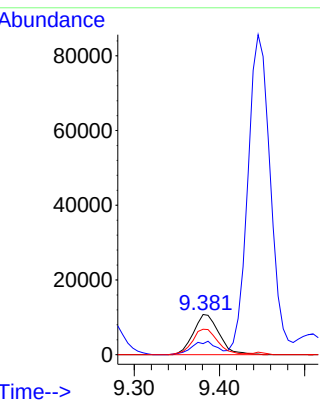
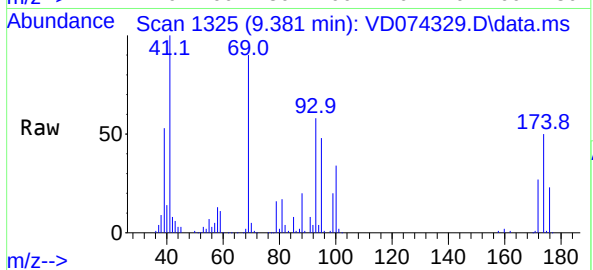




#49
1,4-Dioxane
Concen: 3105.013 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

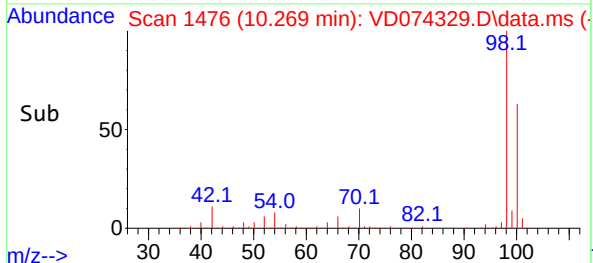
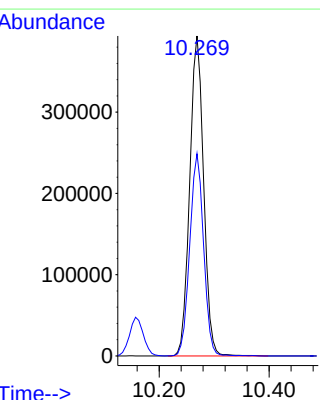
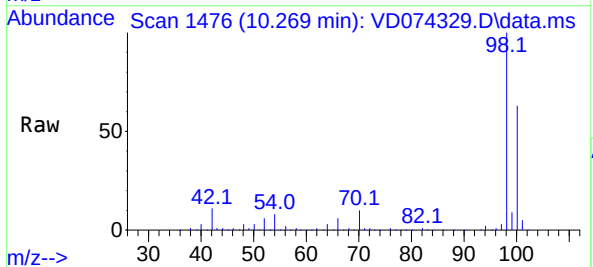
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

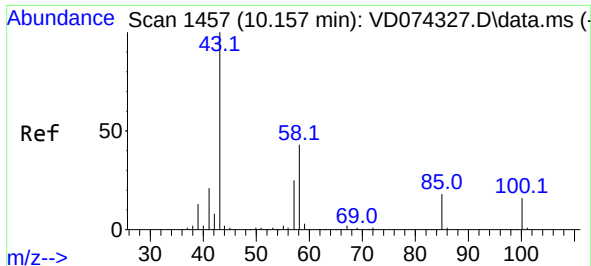
Tgt Ion: 88 Resp: 22480
Ion Ratio Lower Upper
88 100
43 31.2 27.0 40.4
58 63.1 54.2 81.2



#50
Toluene-d8
Concen: 167.658 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 98 Resp: 691212
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8

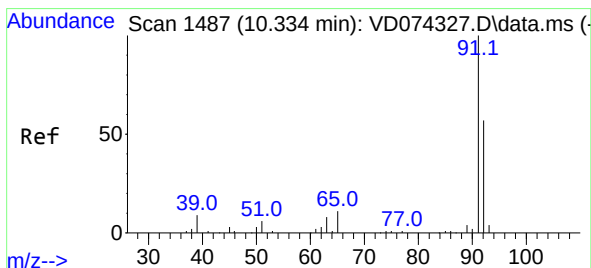
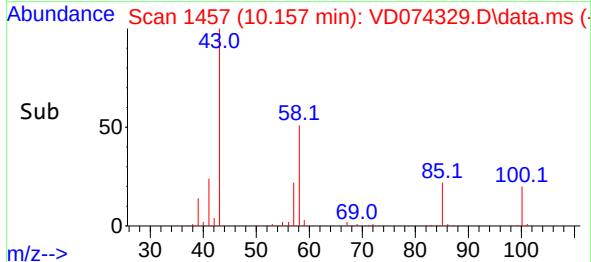
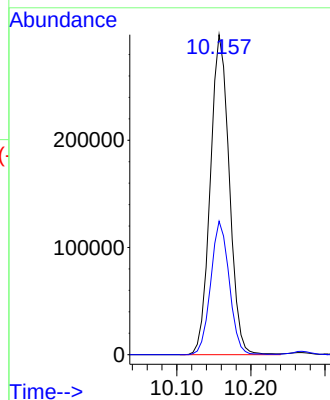
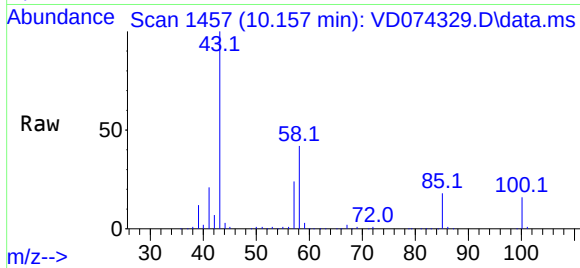




#51
4-Methyl-2-Pentanone
Concen: 749.290 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

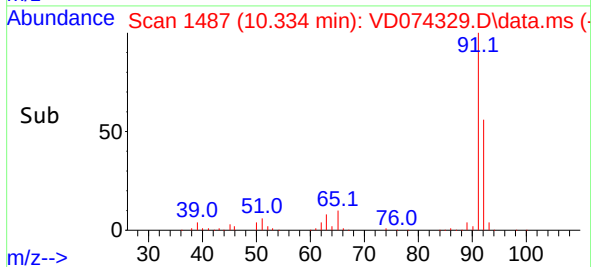
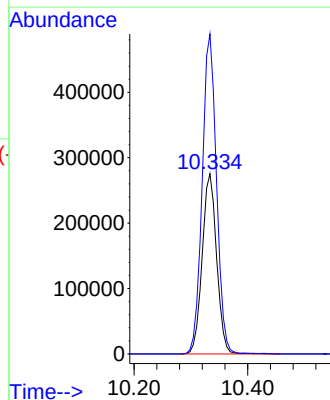
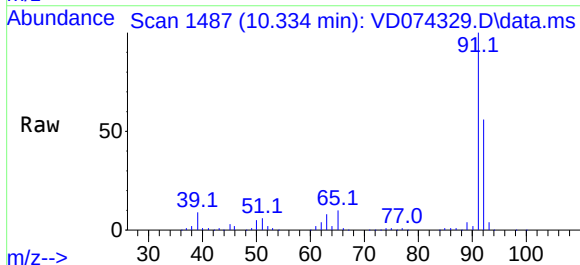
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

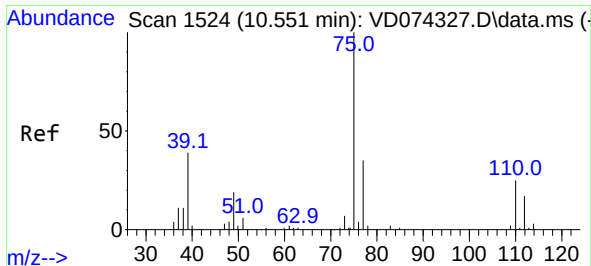
Tgt Ion: 43 Resp: 530700
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9



#52
Toluene
Concen: 153.942 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 92 Resp: 484928
Ion Ratio Lower Upper
92 100
91 176.3 139.3 208.9

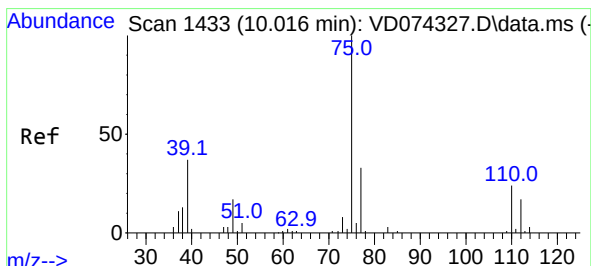
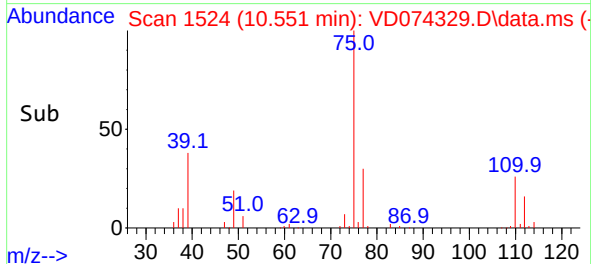
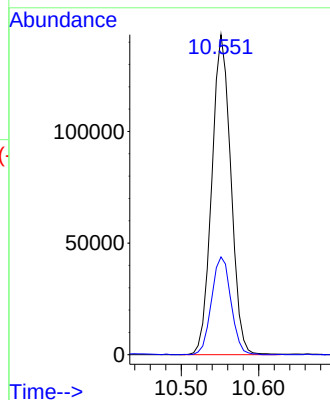
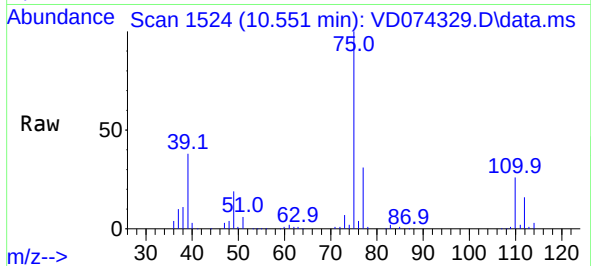




#53
 t-1,3-Dichloropropene
 Concen: 168.517 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

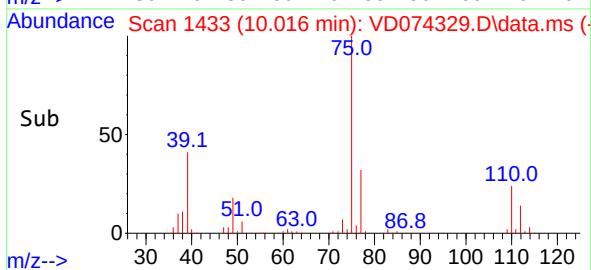
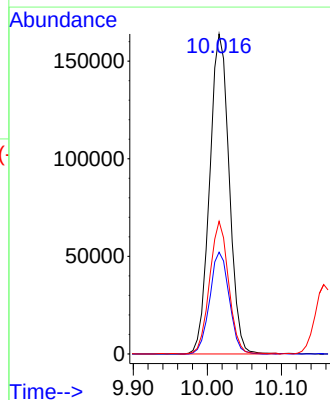
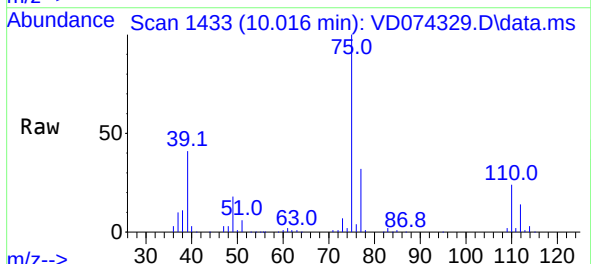
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

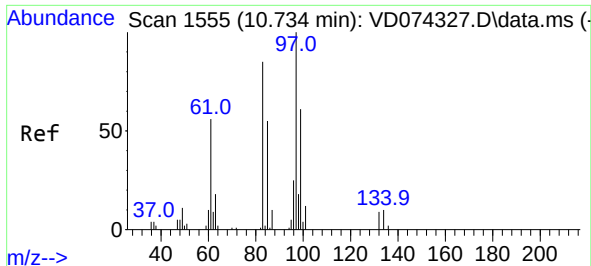
Tgt Ion: 75 Resp: 244992
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 159.529 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Tgt Ion: 75 Resp: 300057
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 41.4 31.6 47.4



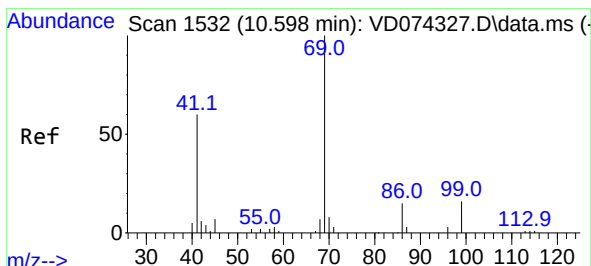
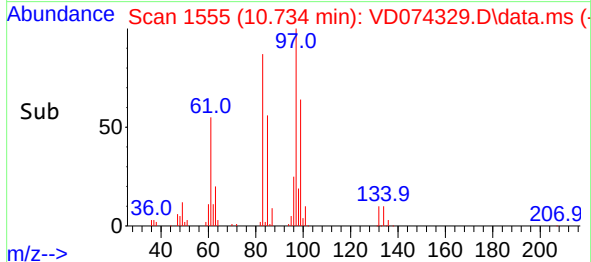
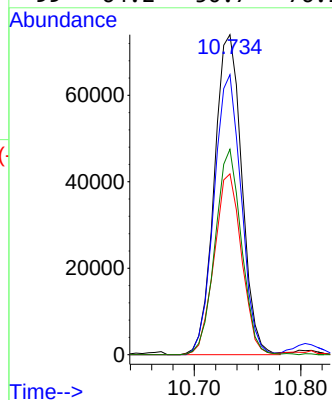
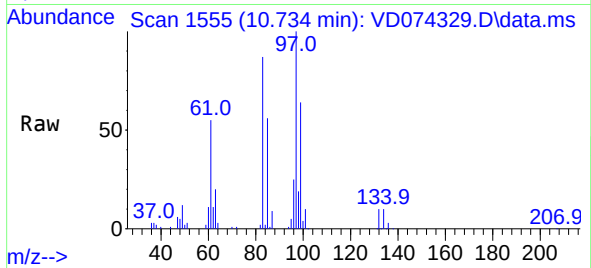


#55
1,1,2-Trichloroethane
Concen: 152.049 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 132501

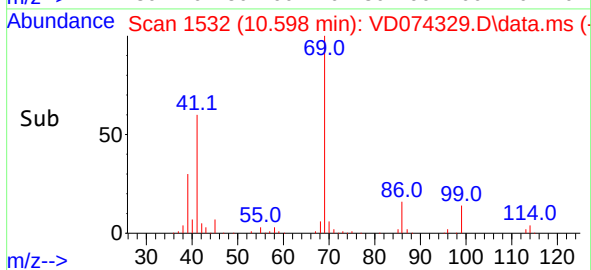
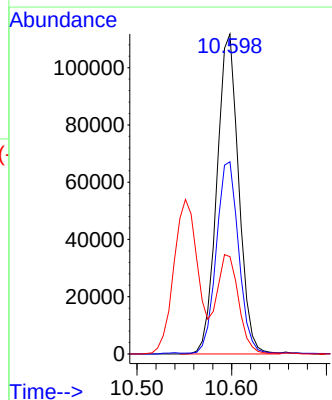
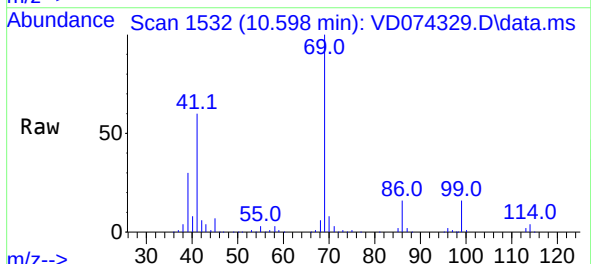
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.0	102.0
85	56.5	45.8	68.8
99	64.2	50.7	76.1

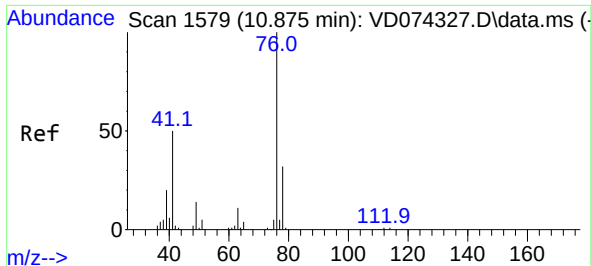


#56
Ethyl methacrylate
Concen: 156.808 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 69 Resp: 179005

Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.4	74.2
39	31.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 149.637 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

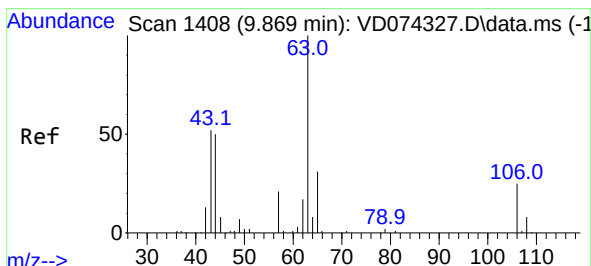
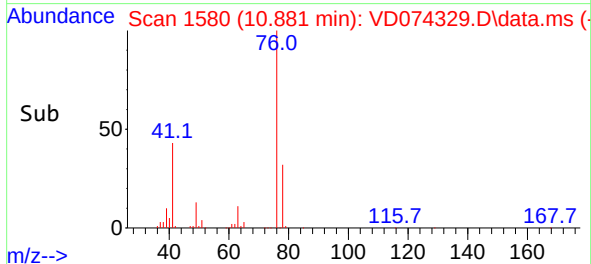
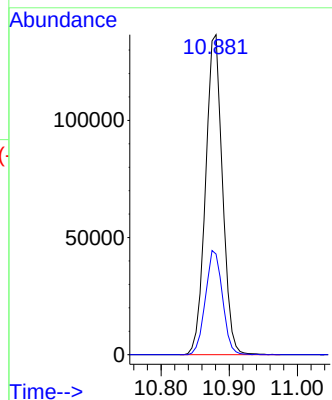
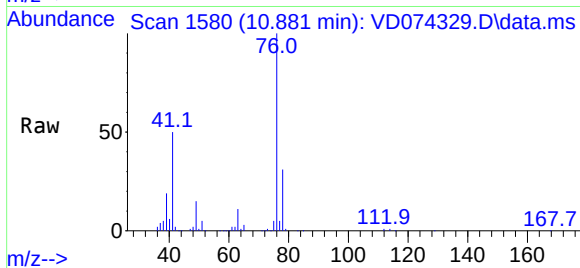
VSTDIC150

Tgt Ion: 76 Resp: 235677

Ion Ratio Lower Upper

76 100

78 32.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 990.696 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074329.D

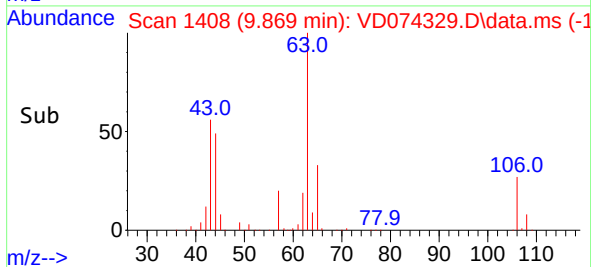
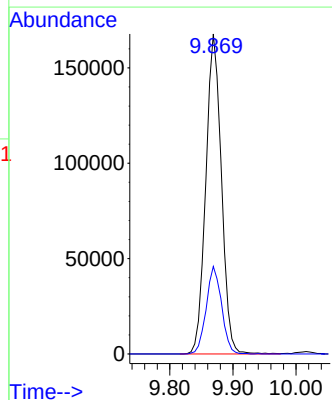
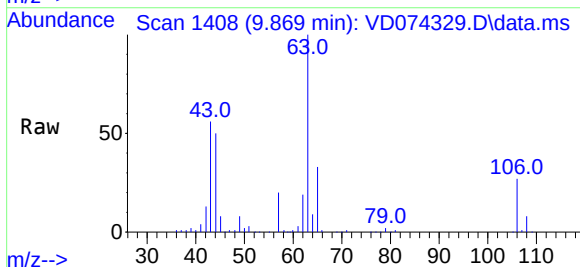
Acq: 16 Sep 2022 14:25

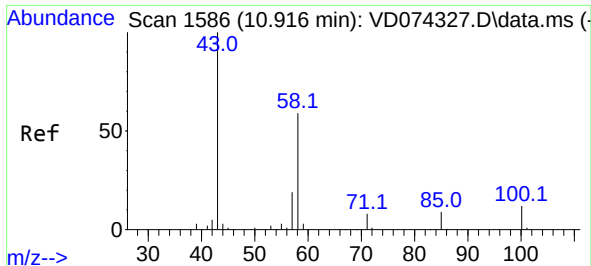
Tgt Ion: 63 Resp: 287571

Ion Ratio Lower Upper

63 100

106 26.9 21.9 32.9

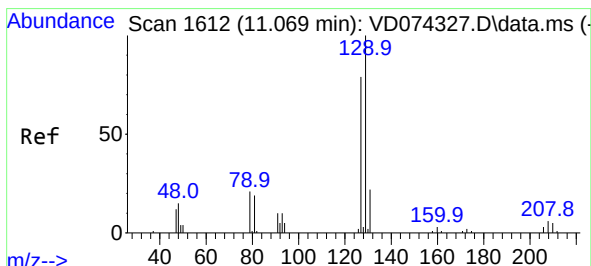
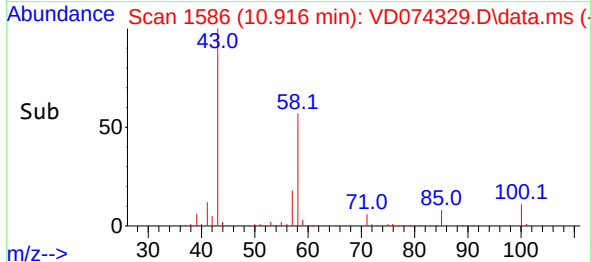
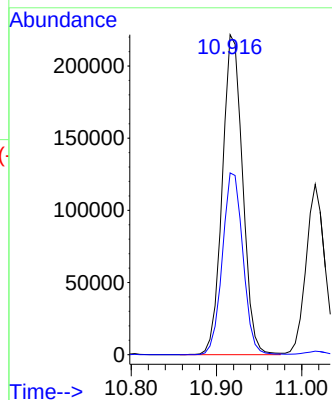
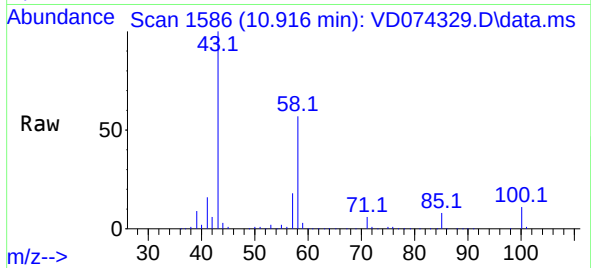




#59
2-Hexanone
Concen: 739.673 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

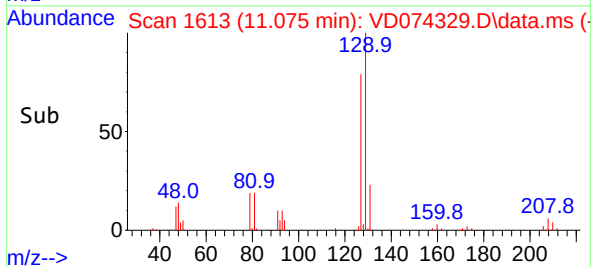
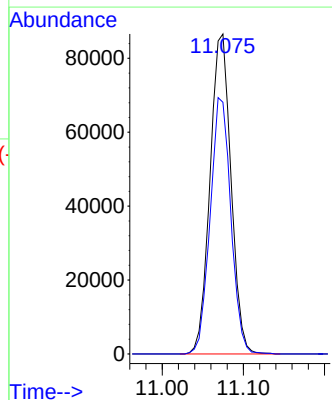
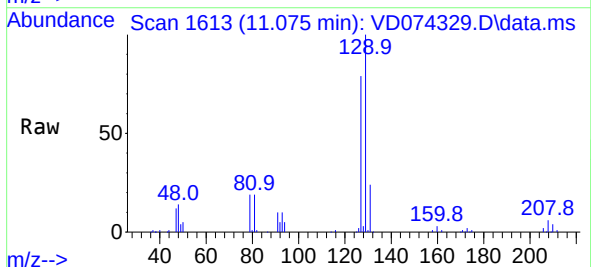
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

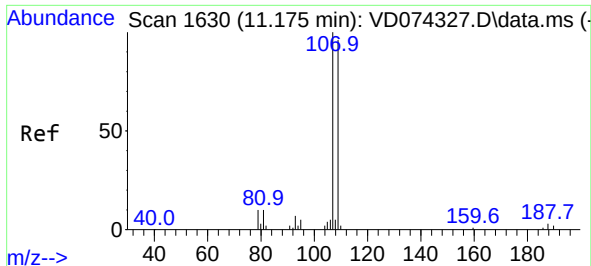
Tgt Ion: 43 Resp: 366443
Ion Ratio Lower Upper
43 100
58 57.6 28.6 85.8



#60
Dibromochloromethane
Concen: 148.826 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:129 Resp: 155308
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9

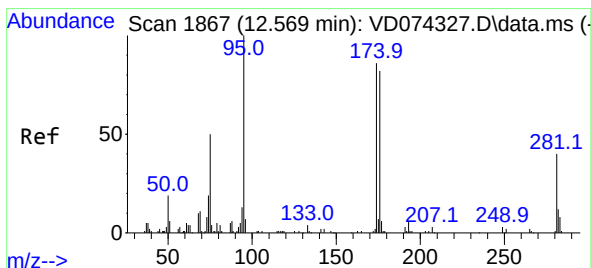
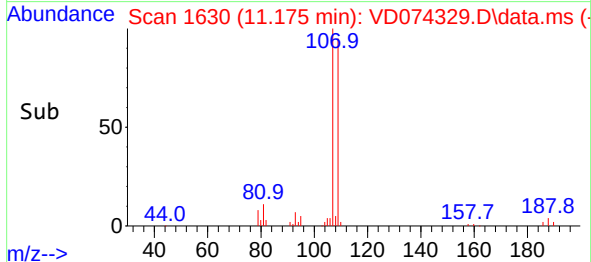
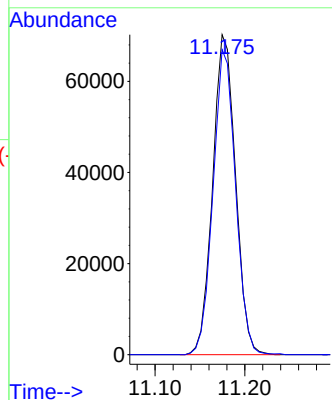
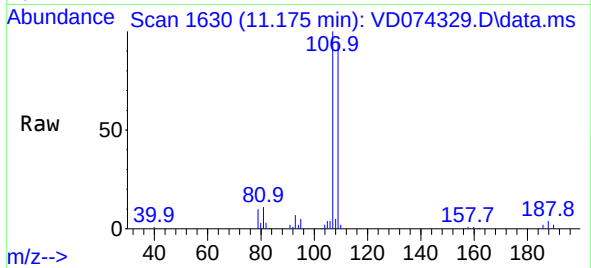




#61
1,2-Dibromoethane
Concen: 148.151 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

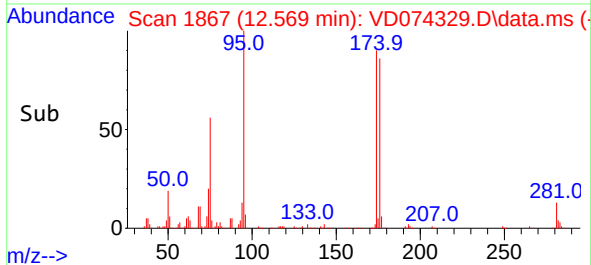
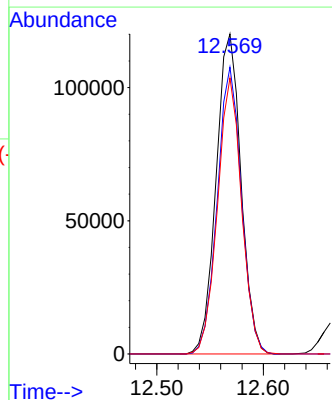
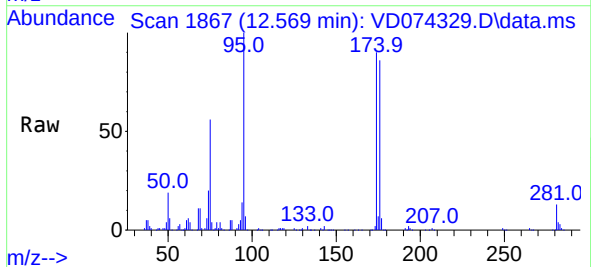
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

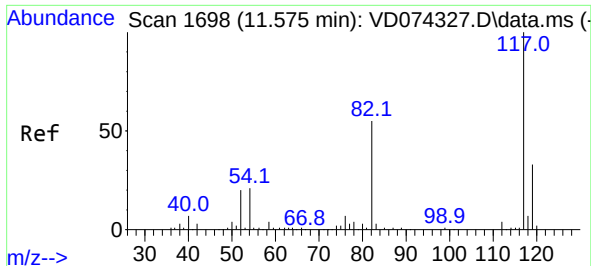
Tgt Ion:107 Resp: 123987
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 121.584 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 95 Resp: 194652
Ion Ratio Lower Upper
95 100
174 87.1 0.0 179.2
176 83.4 0.0 171.4

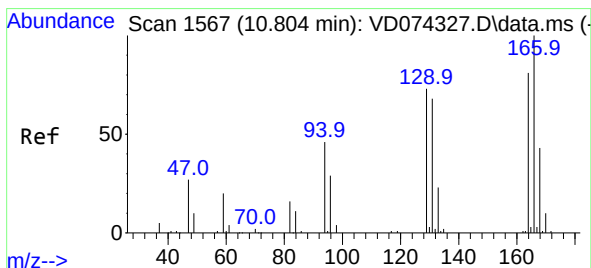
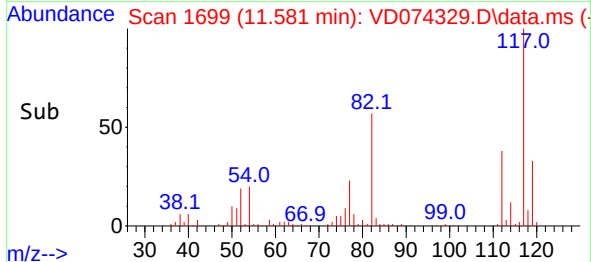
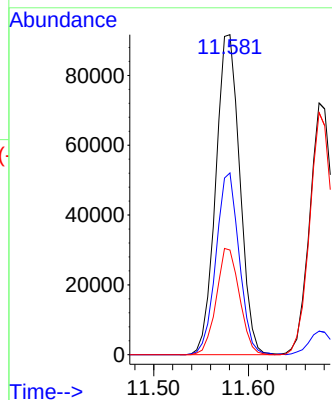
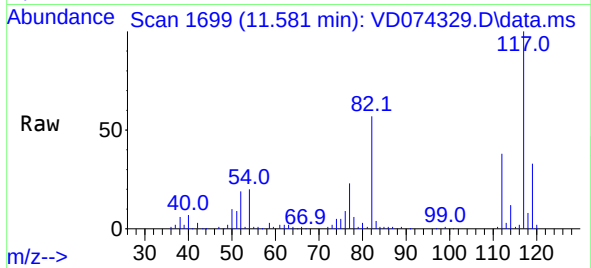




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

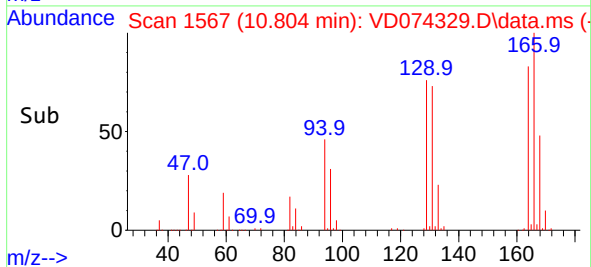
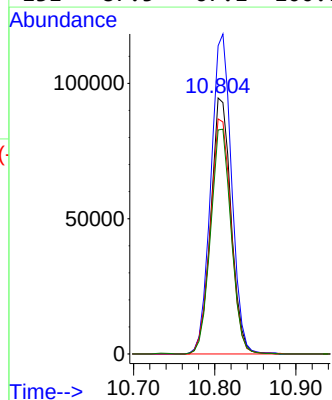
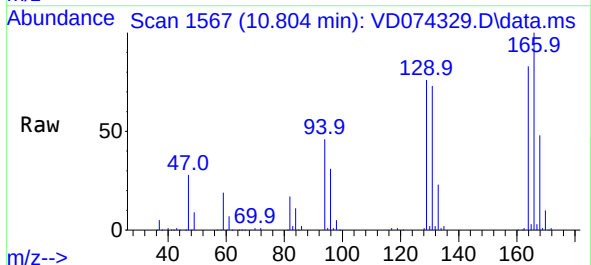
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

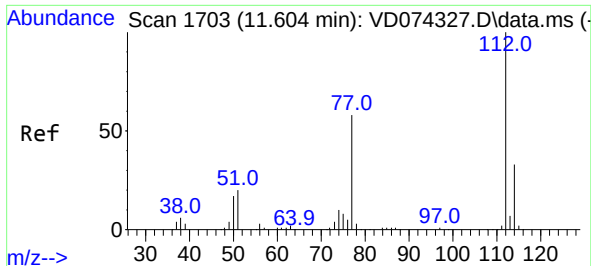
Tgt Ion:117 Resp: 162141
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 149.878 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:164 Resp: 164724
Ion Ratio Lower Upper
164 100
166 120.4 93.8 140.8
129 91.8 68.3 102.5
131 87.5 67.1 100.7

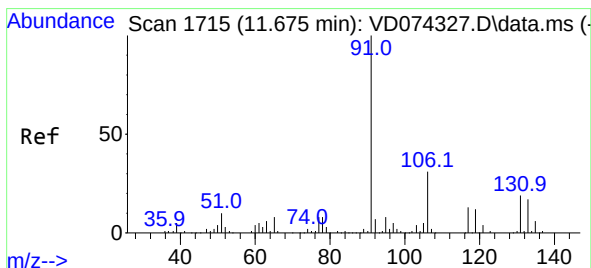
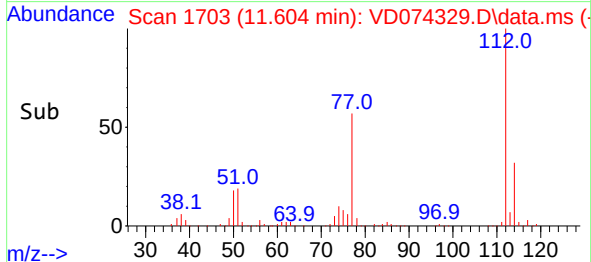
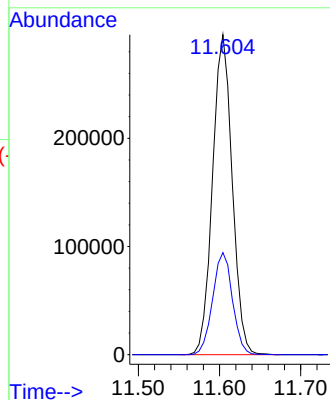
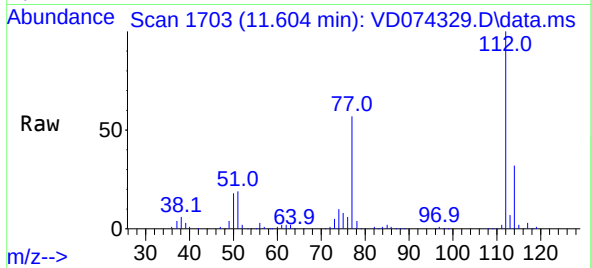




#65
Chlorobenzene
Concen: 148.849 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

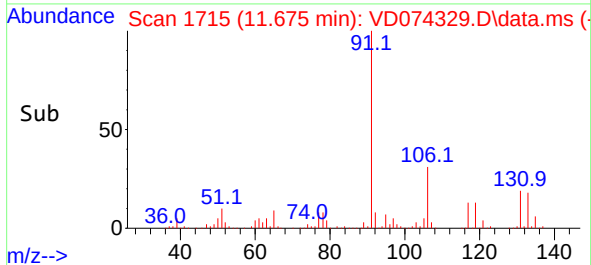
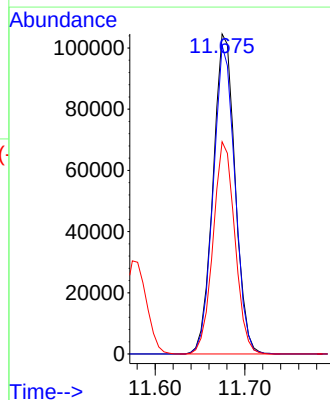
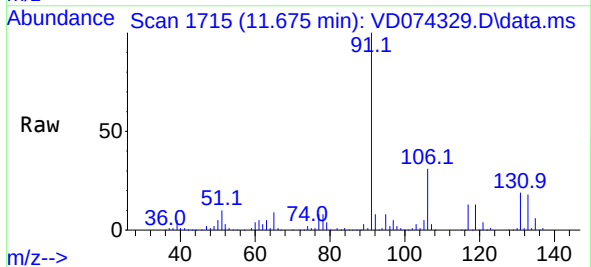
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

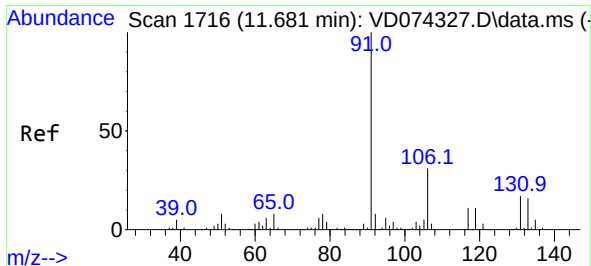
Tgt Ion:112 Resp: 497201
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 155.433 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:131 Resp: 178294
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 65.5 33.1 99.5

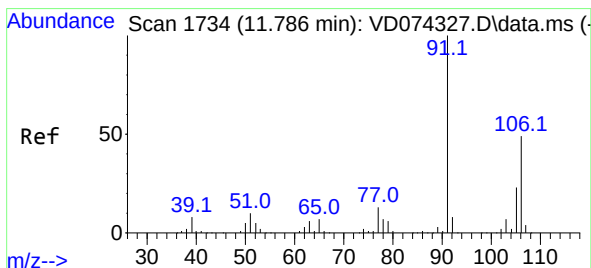
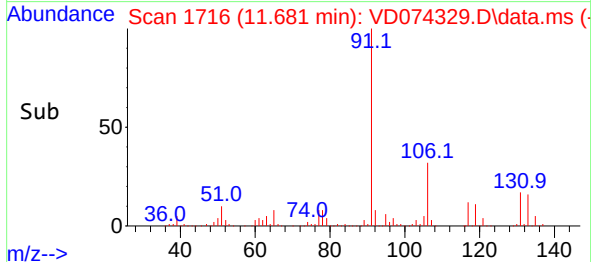
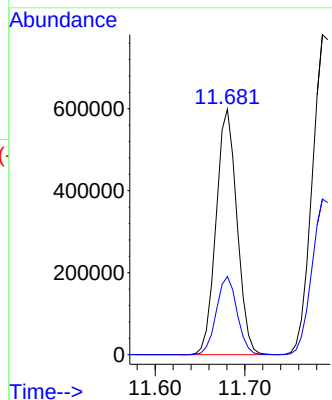
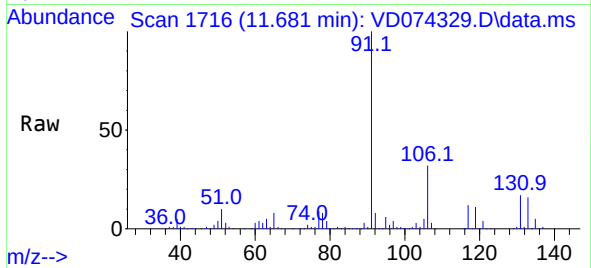




#67
Ethyl Benzene
Concen: 158.011 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

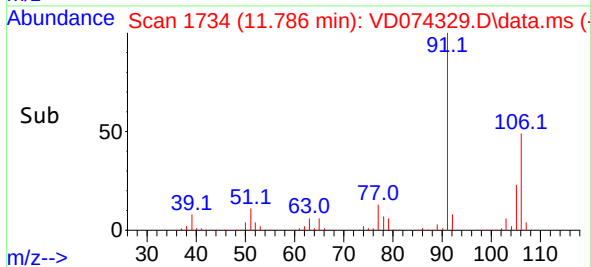
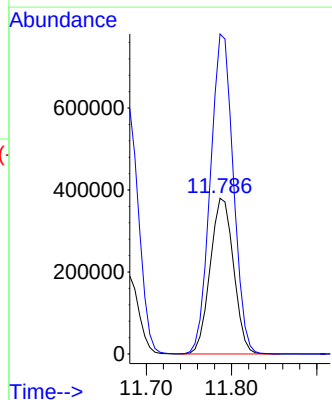
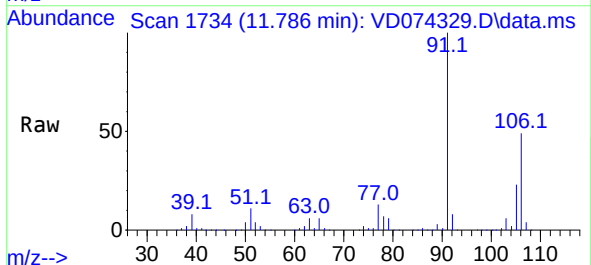
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

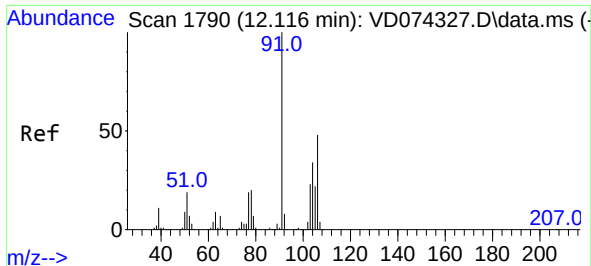
Tgt Ion: 91 Resp: 968314
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2



#68
m/p-Xylenes
Concen: 309.328 ug/l
RT: 11.786 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 106 Resp: 726120
Ion Ratio Lower Upper
106 100
91 201.5 158.6 237.8

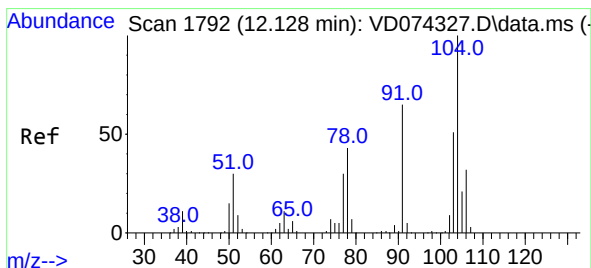
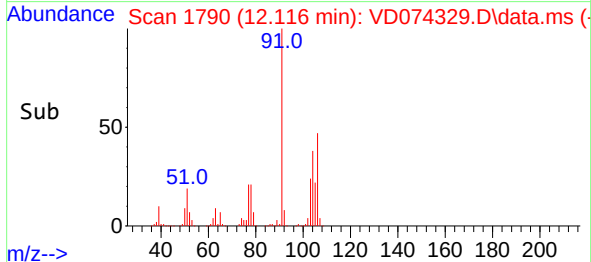
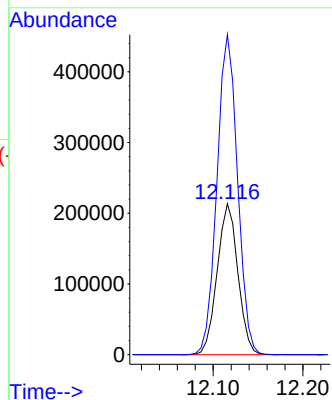
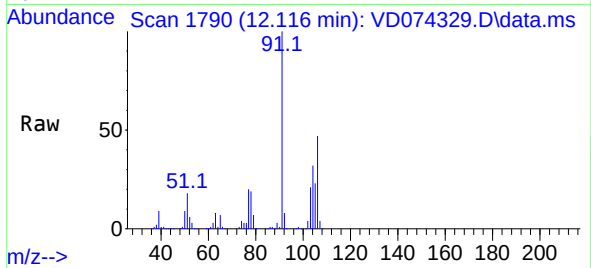




#69
o-Xylene
Concen: 159.327 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

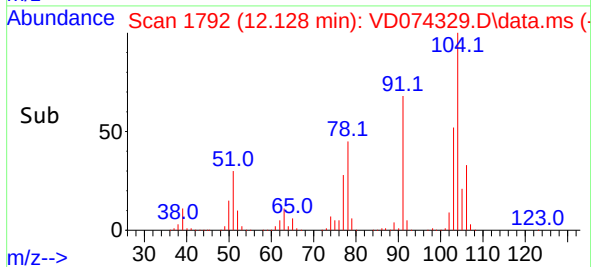
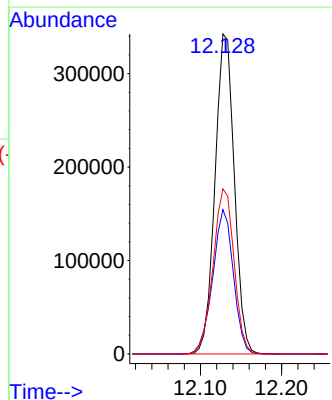
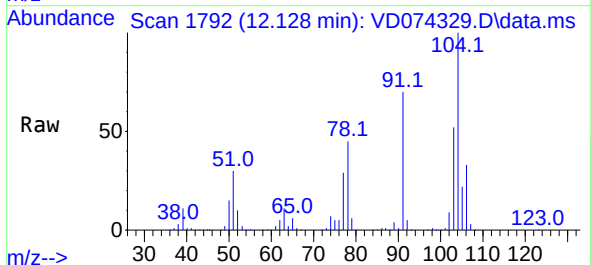
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

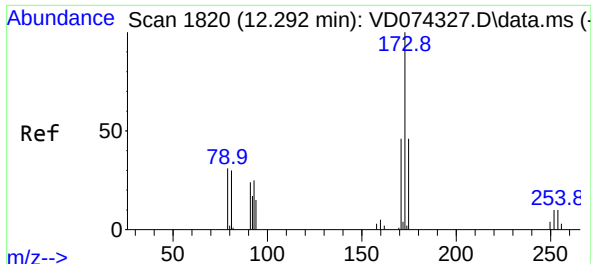
Tgt Ion:106 Resp: 341792
Ion Ratio Lower Upper
106 100
91 211.0 104.0 312.0



#70
Styrene
Concen: 155.302 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:104 Resp: 567404
Ion Ratio Lower Upper
104 100
78 48.2 38.4 57.6
103 56.0 44.1 66.1

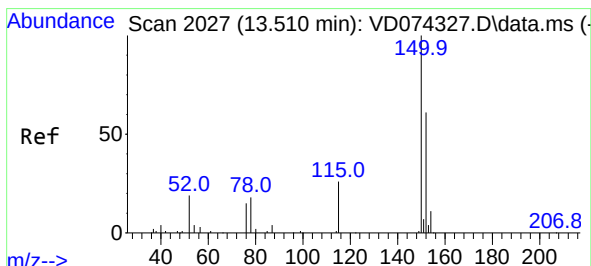
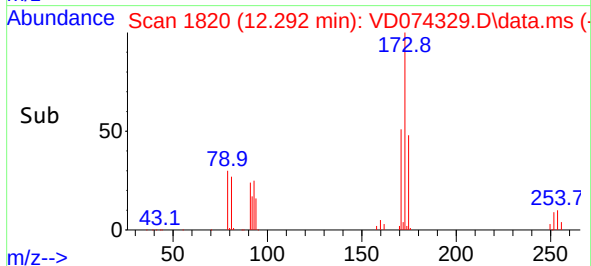
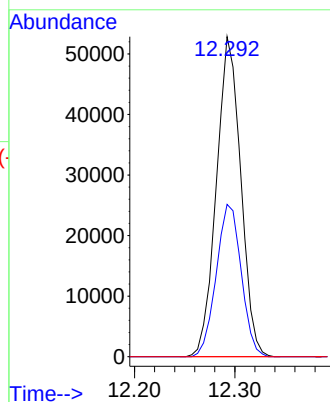
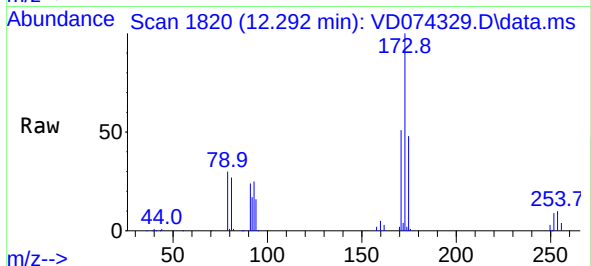




#71
Bromoform
Concen: 144.557 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

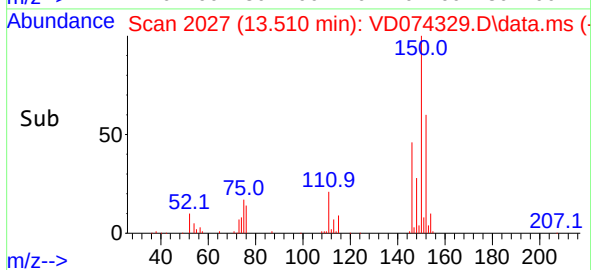
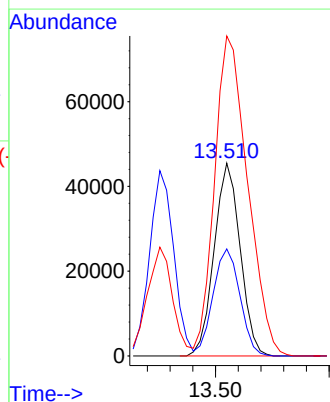
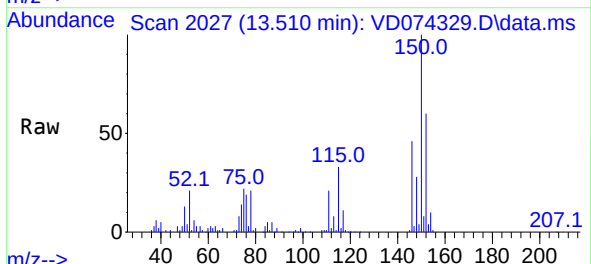
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

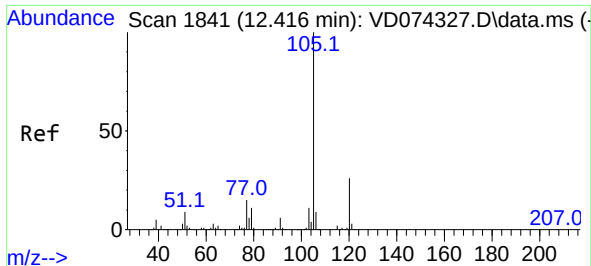
Tgt Ion:	173	Resp:	88981
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:	152	Resp:	72365
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.4	85.2
150	210.7	0.0	351.0

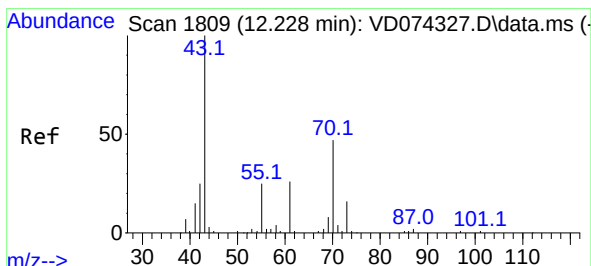
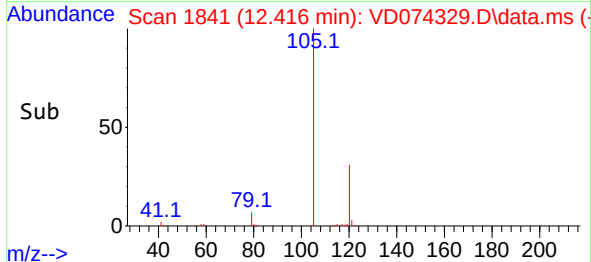
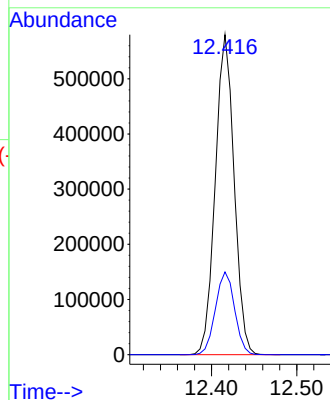
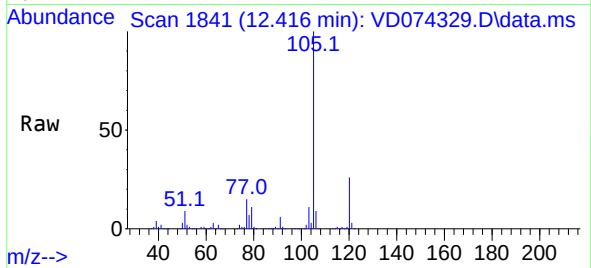




#73
Isopropylbenzene
Concen: 159.760 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

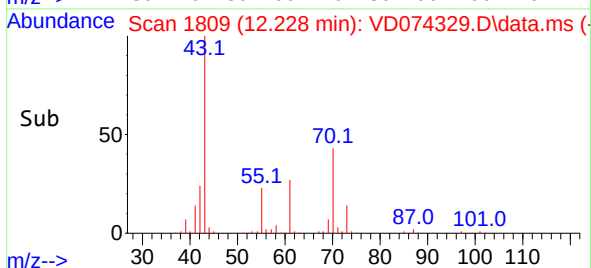
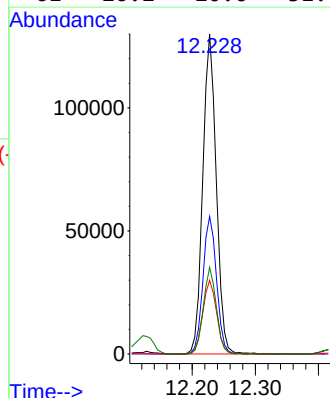
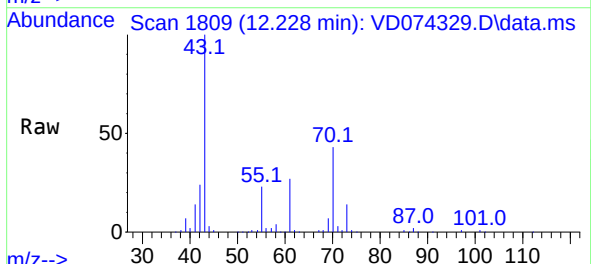
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

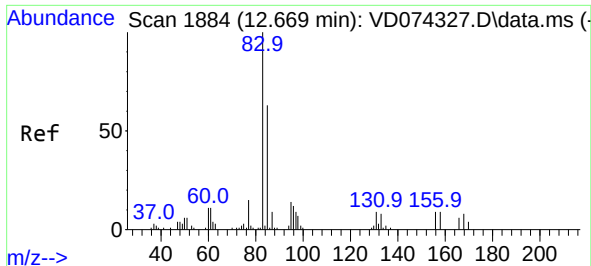
Tgt Ion:105 Resp: 889168
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 156.627 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 43 Resp: 192653
Ion Ratio Lower Upper
43 100
70 43.2 34.6 51.8
55 23.6 18.2 27.2
61 26.2 20.6 31.0

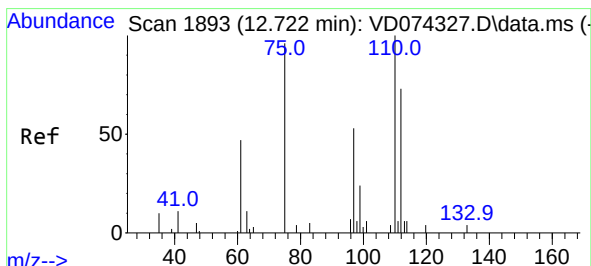
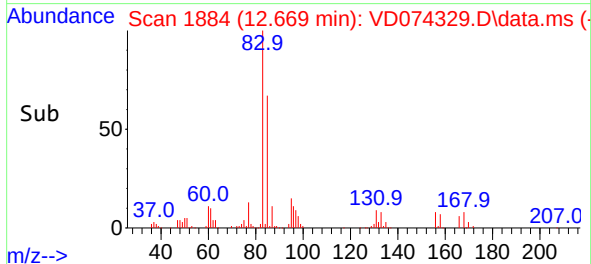
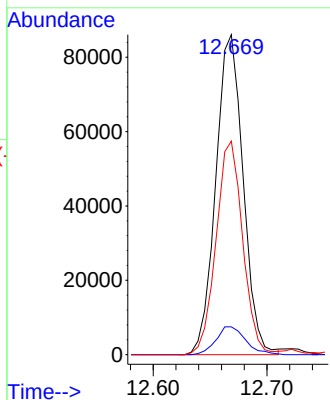
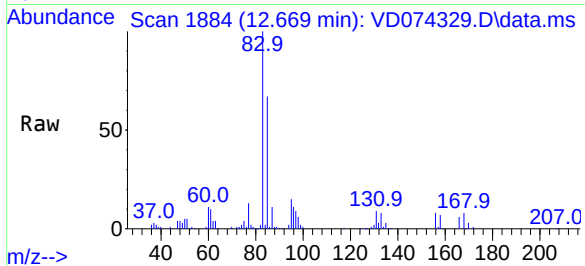




#75
 1,1,2,2-Tetrachloroethane
 Concen: 149.178 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

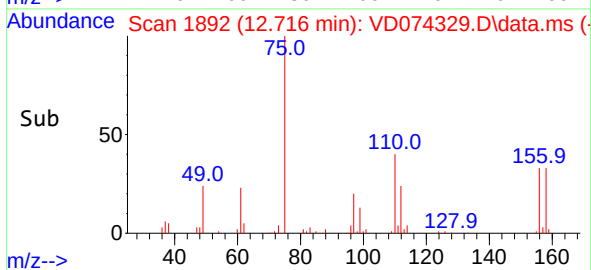
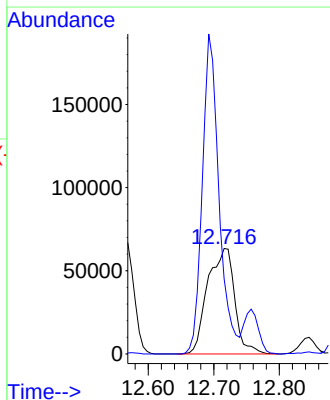
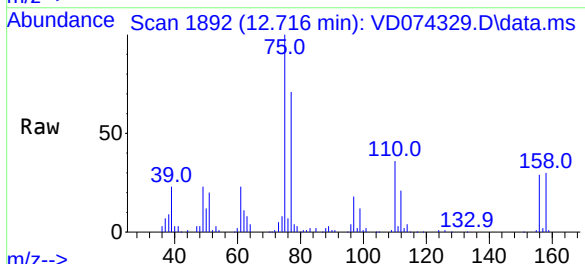
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

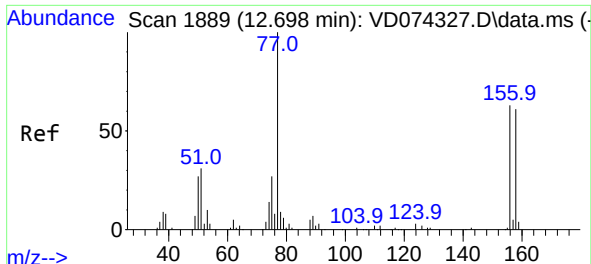
Tgt Ion: 83 Resp: 144260
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.9 14.7
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 270.505 ug/l
 RT: 12.716 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Tgt Ion: 75 Resp: 181473
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

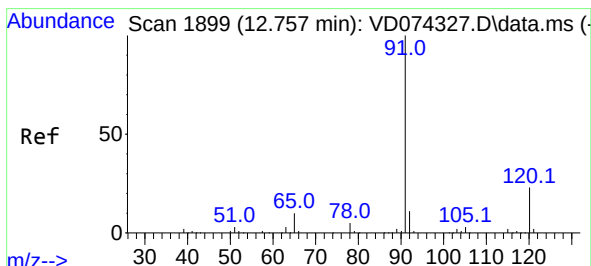
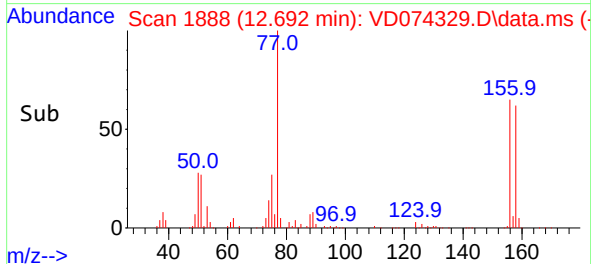
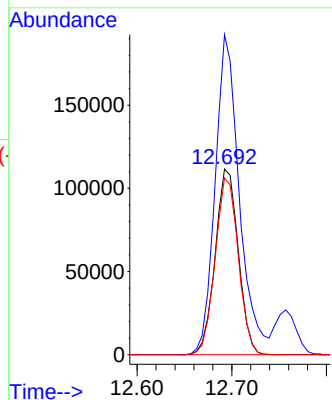
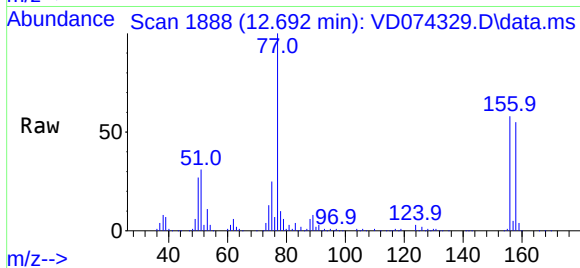




#77
Bromobenzene
Concen: 155.442 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

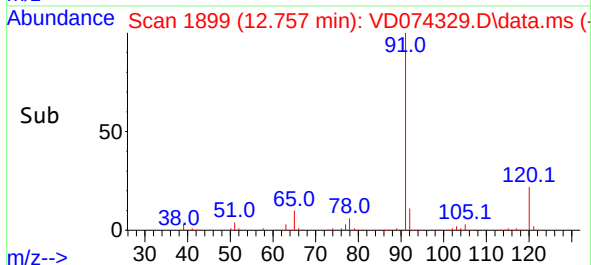
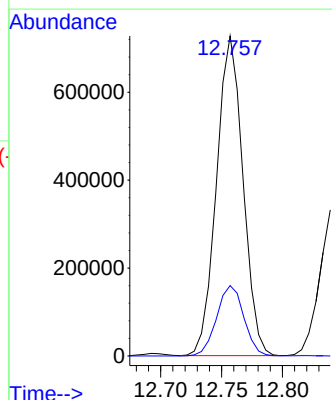
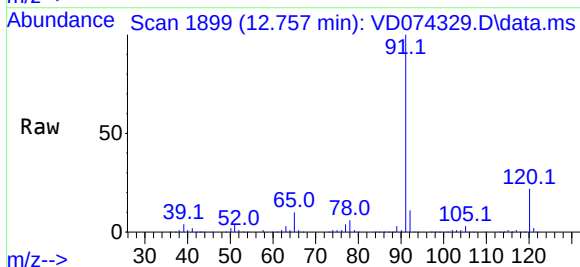
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

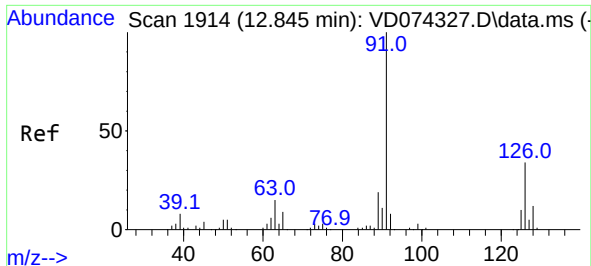
Tgt Ion:156 Resp: 189048
Ion Ratio Lower Upper
156 100
77 181.0 91.1 273.3
158 95.4 49.4 148.2



#78
n-propylbenzene
Concen: 159.340 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 91 Resp: 1100096
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

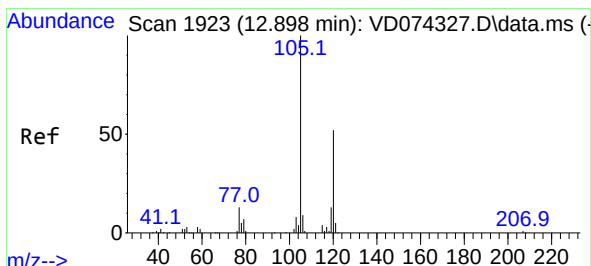
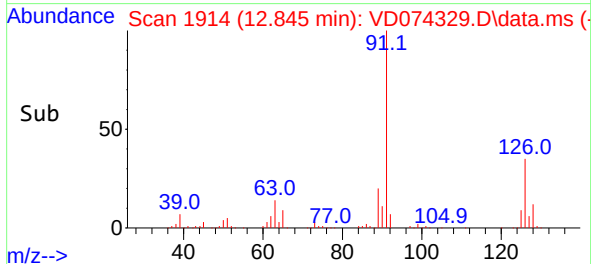
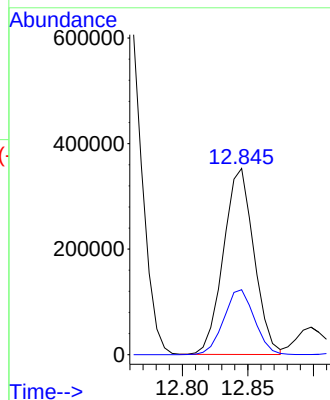
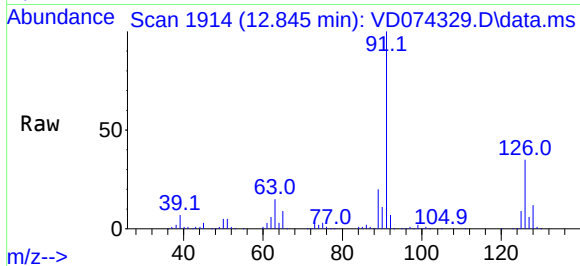




#79
2-Chlorotoluene
Concen: 156.973 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

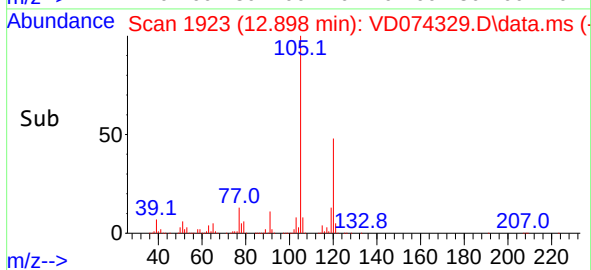
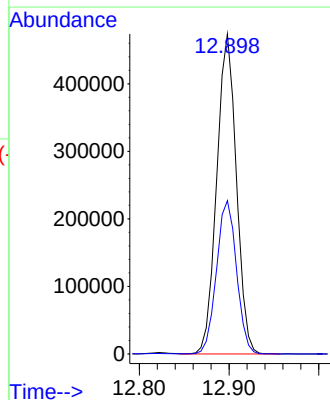
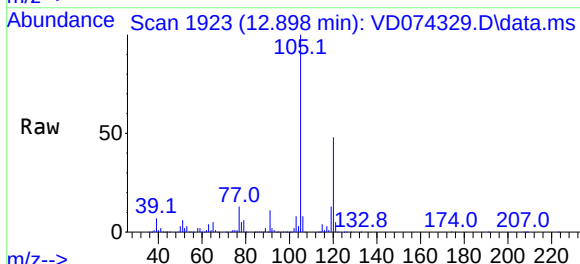
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

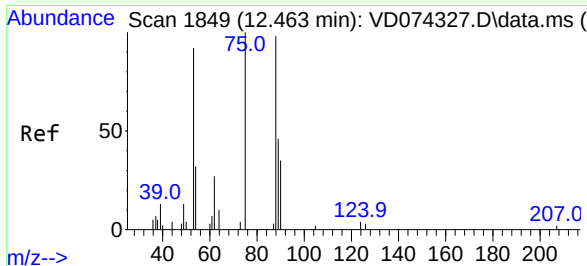
Tgt Ion: 91 Resp: 571542
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 158.186 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 105 Resp: 719896
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0

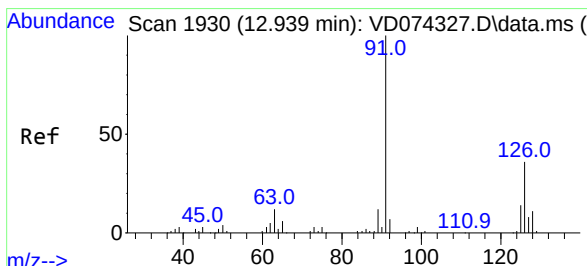
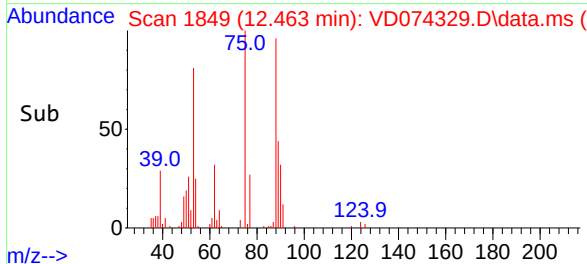
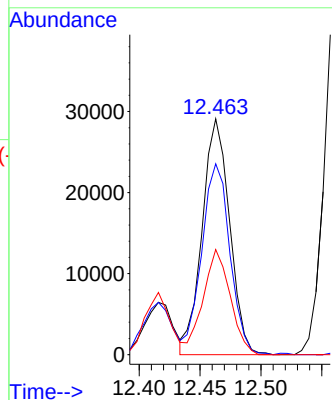
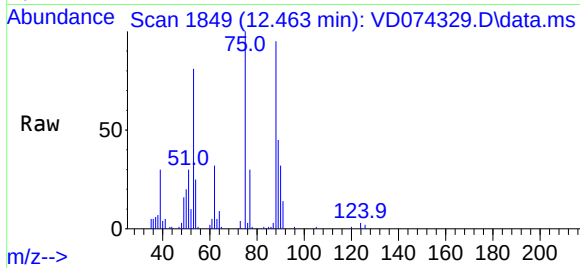




#81
trans-1,4-Dichloro-2-butene
Concen: 170.816 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

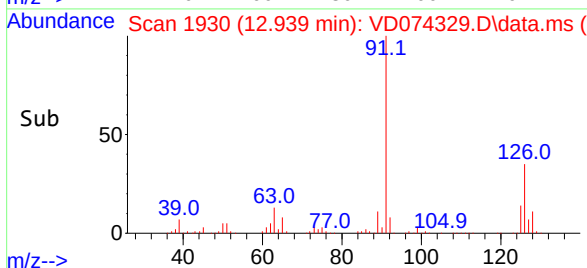
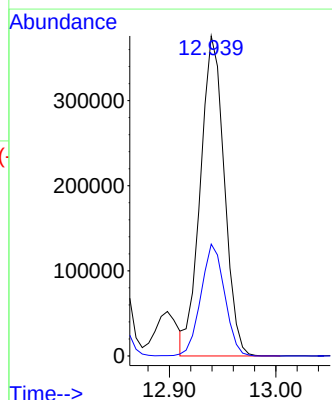
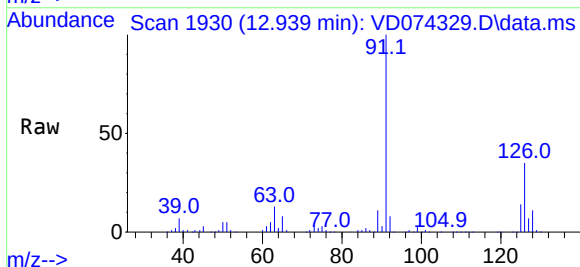
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

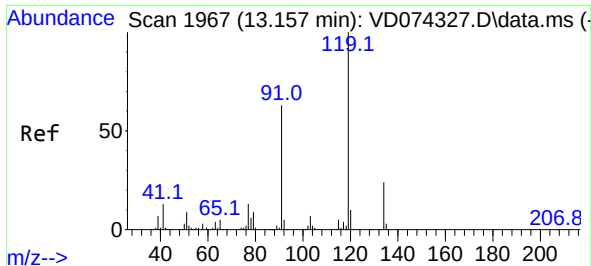
Tgt Ion: 75 Resp: 45633
Ion Ratio Lower Upper
75 100
53 83.4 0.0 0.0#
89 43.5 0.0 0.0#



#82
4-Chlorotoluene
Concen: 155.620 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 91 Resp: 587594
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

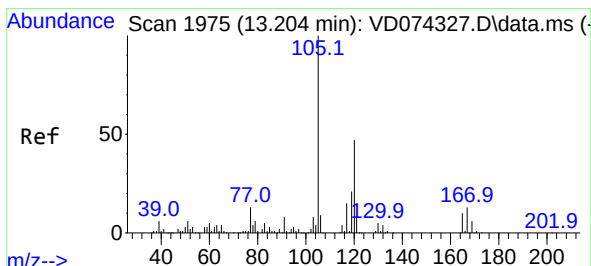
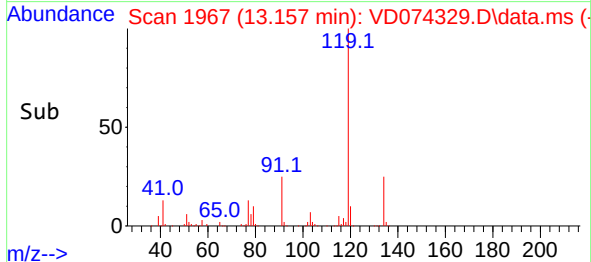
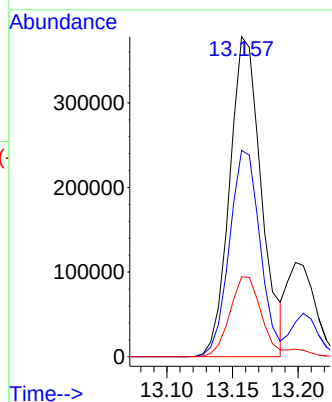
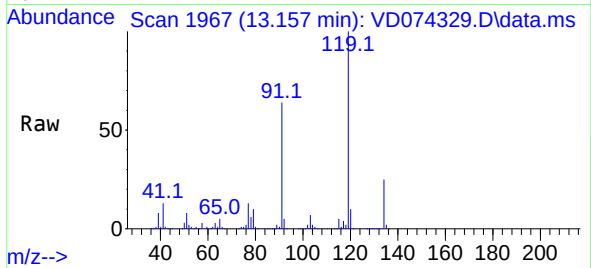




#83
tert-Butylbenzene
Concen: 157.453 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

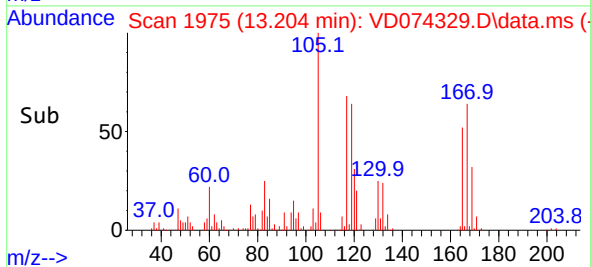
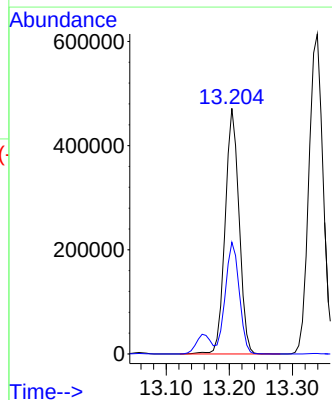
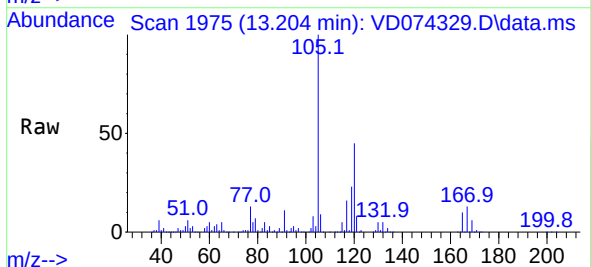
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

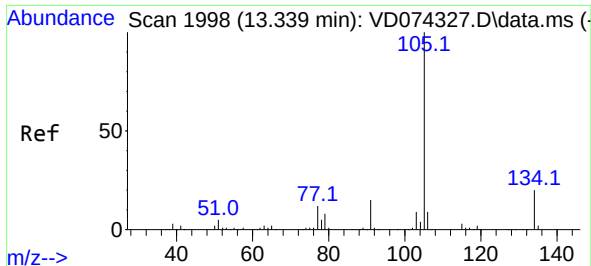
Tgt Ion:119 Resp: 635429
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.9
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 160.846 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:105 Resp: 720164
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3

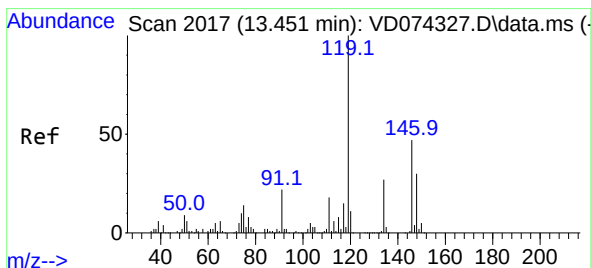
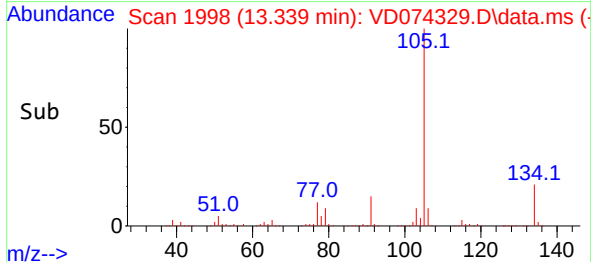
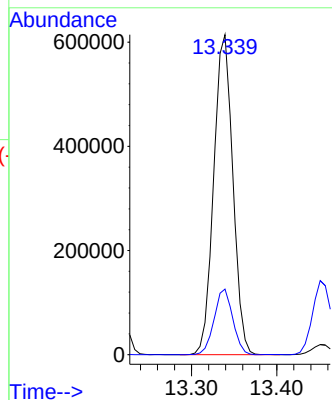
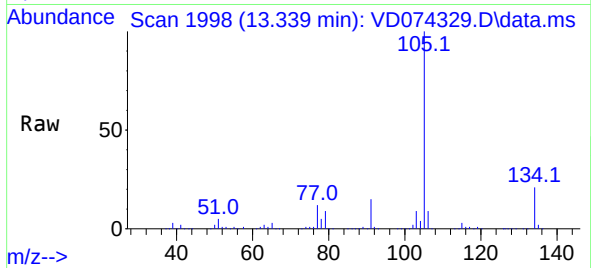




#85
 sec-Butylbenzene
 Concen: 159.732 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

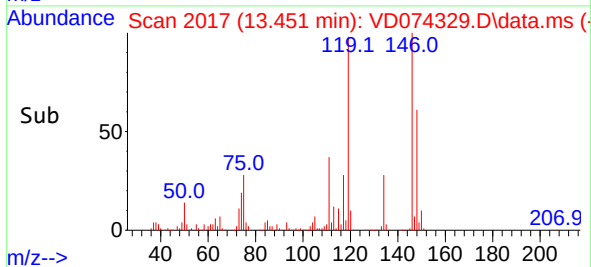
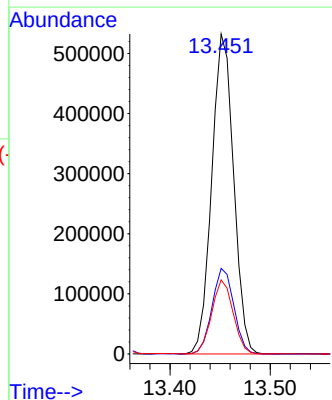
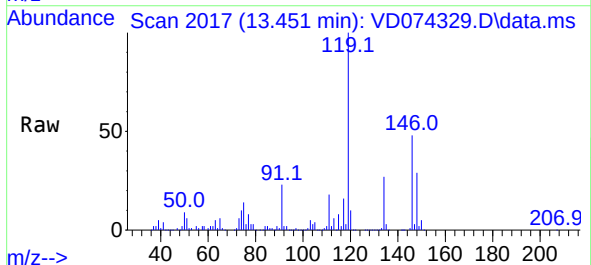
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

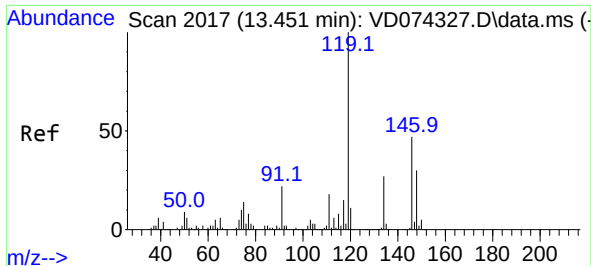
Tgt Ion:105 Resp: 956583
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 161.370 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Tgt Ion:119 Resp: 807642
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 156.638 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

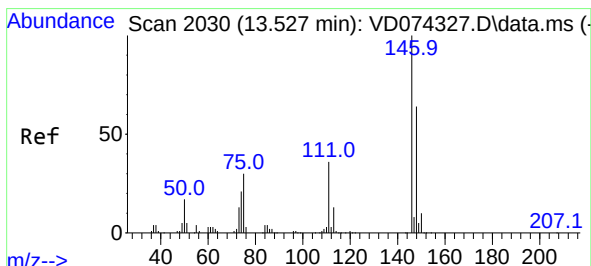
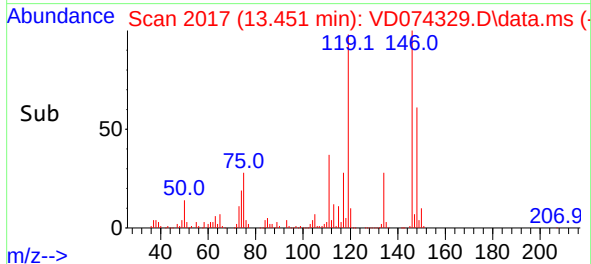
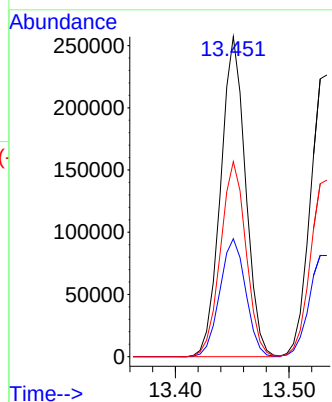
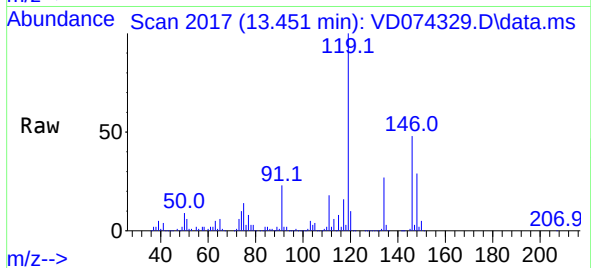
Tgt Ion:146 Resp: 391593

Ion Ratio Lower Upper

146 100

111 38.4 18.1 54.4

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 151.384 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

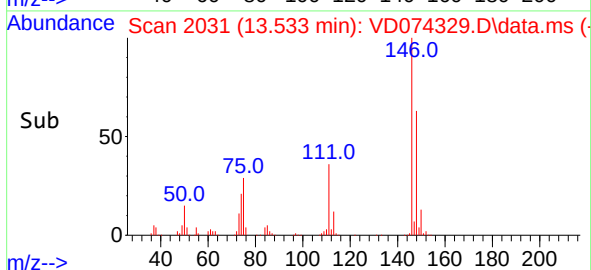
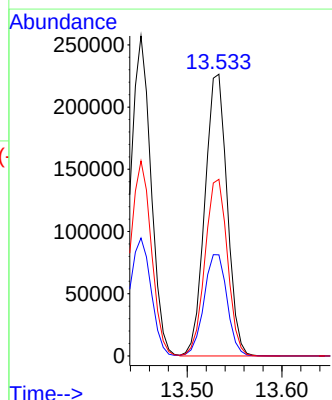
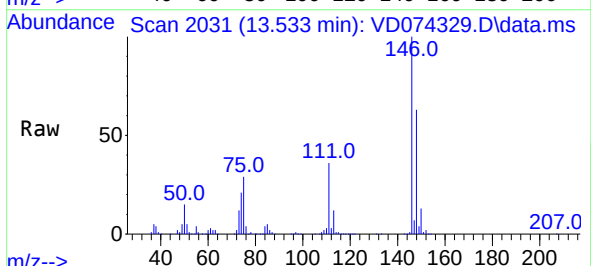
Tgt Ion:146 Resp: 369873

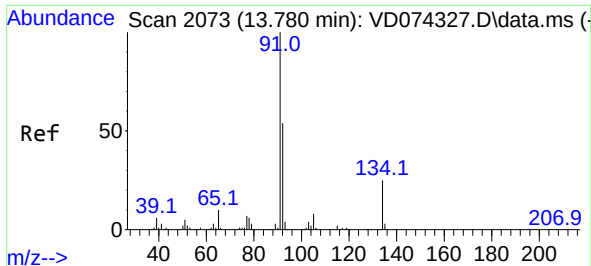
Ion Ratio Lower Upper

146 100

111 37.3 18.4 55.2

148 63.3 32.1 96.5

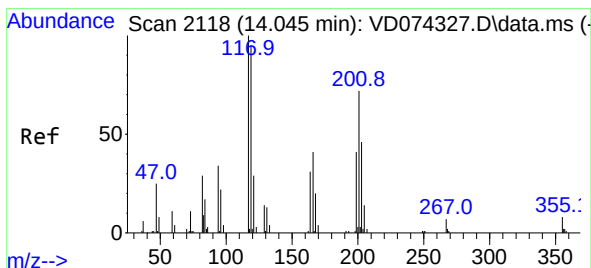
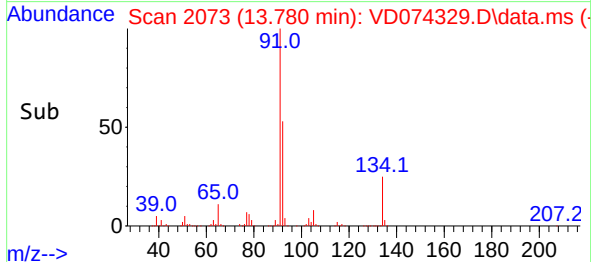
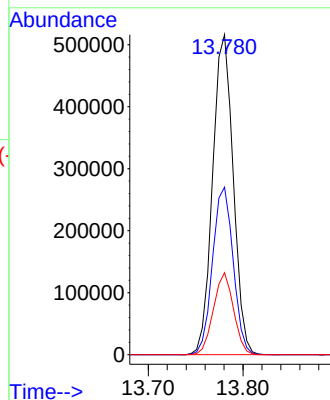
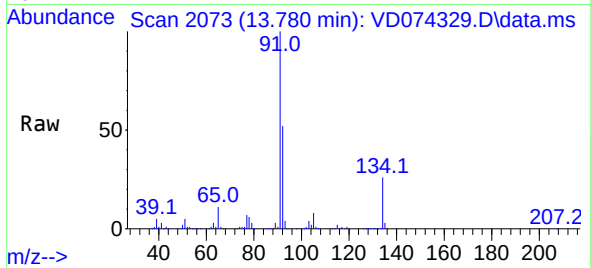




#89
n-Butylbenzene
Concen: 159.430 ug/l
RT: 13.780 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

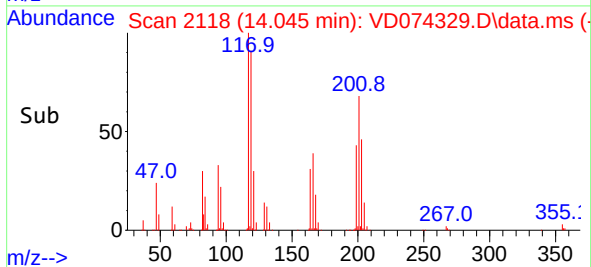
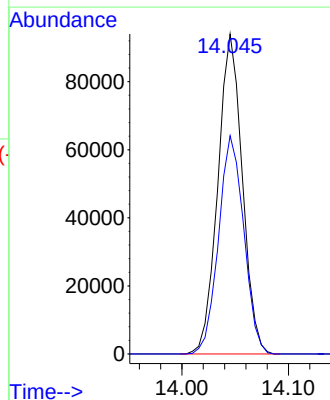
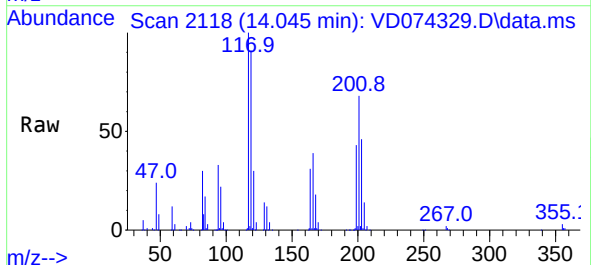
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

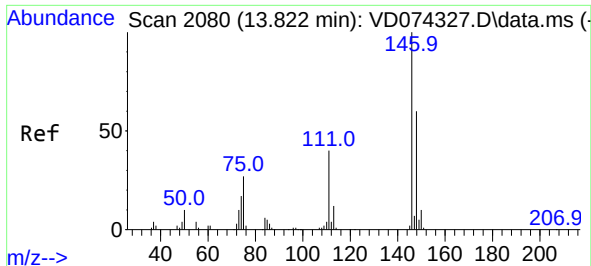
Tgt Ion: 91 Resp: 781533
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.9 13.1 39.1



#90
Hexachloroethane
Concen: 158.497 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 117 Resp: 149717
Ion Ratio Lower Upper
117 100
201 70.3 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 151.974 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

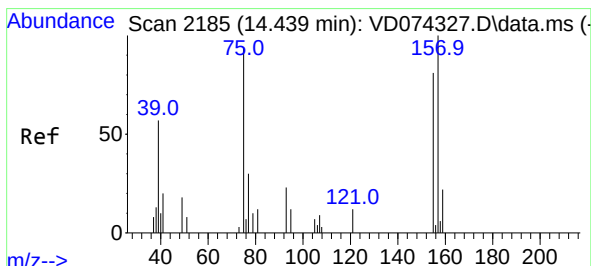
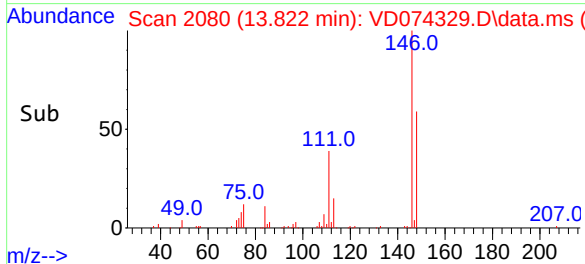
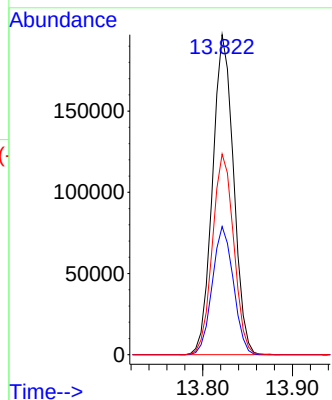
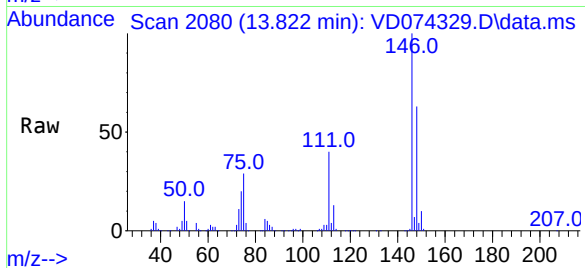
Tgt Ion:146 Resp: 320346

Ion Ratio Lower Upper

146 100

111 40.2 19.4 58.4

148 63.5 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 148.008 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

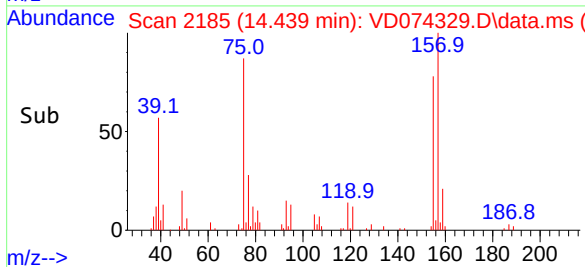
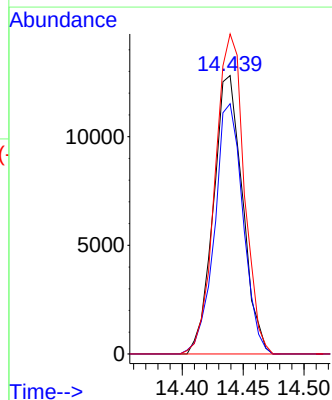
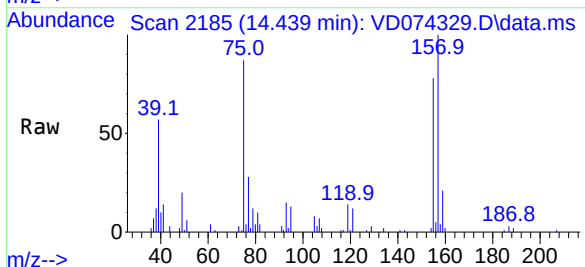
Tgt Ion: 75 Resp: 21276

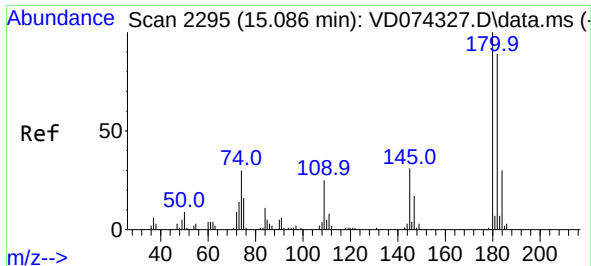
Ion Ratio Lower Upper

75 100

155 87.9 49.2 147.6

157 115.2 62.1 186.2

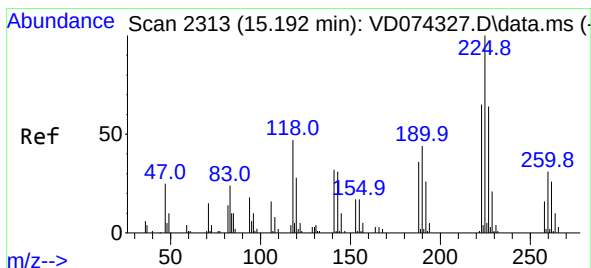
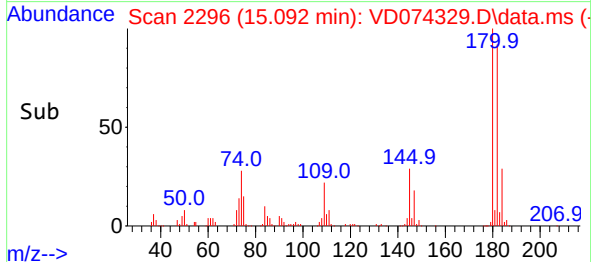
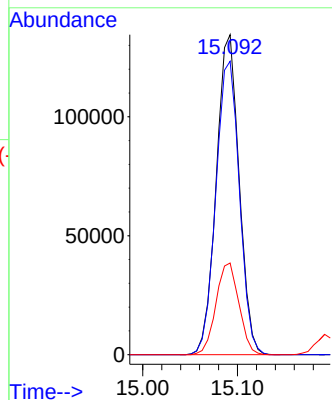
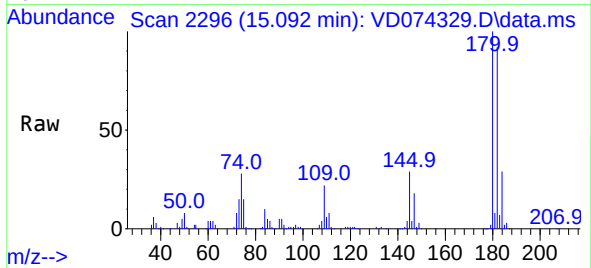




#93
1,2,4-Trichlorobenzene
Concen: 158.370 ug/l
RT: 15.092 min Scan# 2295
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

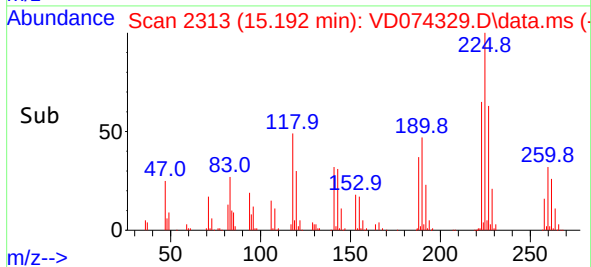
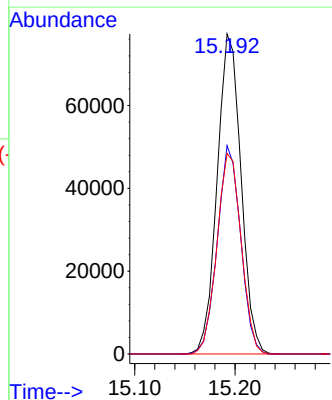
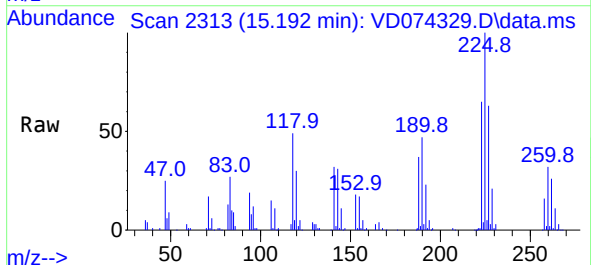
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

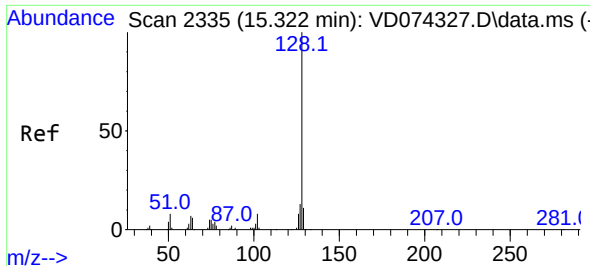
Tgt Ion:180 Resp: 225193
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 28.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 158.141 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:225 Resp: 127753
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.0
227 63.6 32.7 98.1

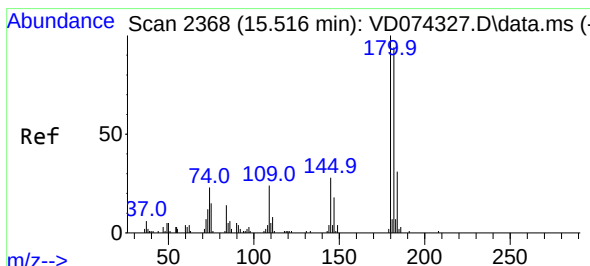
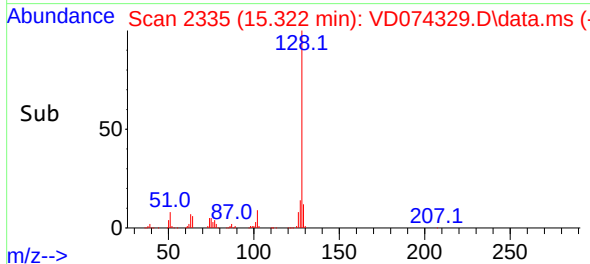
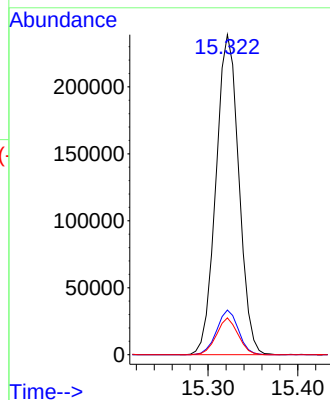
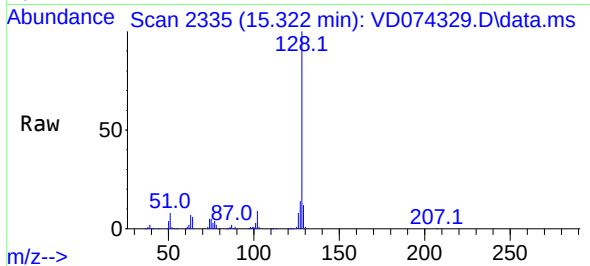




#95
Naphthalene
Concen: 160.454 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:	128	Resp:	422904
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 158.057 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:	180	Resp:	193158
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.5	142.5
145	31.4	15.8	47.3

