

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074708.D
 Acq On : 03 Nov 2022 11:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:00:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	166364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	276150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	243303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62310	47.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.580%
35) Dibromofluoromethane	7.804	113	76252	46.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.360%
50) Toluene-d8	10.269	98	293768	49.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.569	95	87400	50.800	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61220	44.806	ug/l	96
3) Chloromethane	2.146	50	90219	41.377	ug/l	96
4) Vinyl Chloride	2.281	62	112815	47.181	ug/l	96
5) Bromomethane	2.693	94	92863	51.257	ug/l	95
6) Chloroethane	2.834	64	77295	46.638	ug/l	99
7) Trichlorofluoromethane	3.175	101	139270	50.135	ug/l	98
8) Diethyl Ether	3.587	74	39106	48.188	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	88332	50.057	ug/l	98
10) Methyl Iodide	4.163	142	111996	49.051	ug/l	99
11) Tert butyl alcohol	5.040	59	27541	184.630	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	90834	50.681	ug/l	92
13) Acrolein	3.793	56	19123	210.872	ug/l	94
14) Allyl chloride	4.557	41	101347	53.444	ug/l	98
15) Acrylonitrile	5.252	53	78690	245.385	ug/l	98
16) Acetone	4.016	43	74738	271.807	ug/l	99
17) Carbon Disulfide	4.269	76	269134	49.798	ug/l	100
18) Methyl Acetate	4.557	43	35663	42.890	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	171419	50.291	ug/l	100
20) Methylene Chloride	4.793	84	113571	48.045	ug/l	92
21) trans-1,2-Dichloroethene	5.304	96	99881	50.705	ug/l	94
22) Diisopropyl ether	6.216	45	203796	52.070	ug/l	99
23) Vinyl Acetate	6.151	43	504191	302.988	ug/l	98
24) 1,1-Dichloroethane	6.110	63	148172	49.496	ug/l	96
25) 2-Butanone	7.075	43	93020	246.040	ug/l	99
26) 2,2-Dichloropropane	7.075	77	135470	49.180	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	106208	48.879	ug/l	99
28) Bromochloromethane	7.422	49	47872	50.674	ug/l	98
29) Tetrahydrofuran	7.440	42	53160	245.176	ug/l	96
30) Chloroform	7.593	83	156895	49.059	ug/l	99
31) Cyclohexane	7.875	56	133338	49.982	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	141539	50.099	ug/l	97
36) 1,1-Dichloropropene	8.004	75	127007	51.222	ug/l	99
37) Ethyl Acetate	7.163	43	39392	47.625	ug/l	98
38) Carbon Tetrachloride	7.987	117	120553	51.318	ug/l	94
39) Methylcyclohexane	9.275	83	157240	52.123	ug/l	95
40) Benzene	8.251	78	362421	49.452	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	22778	47.014	ug/l	92
42) 1,2-Dichloroethane	8.322	62	82394	48.903	ug/l	99
43) Isopropyl Acetate	8.357	43	74423	48.356	ug/l	99
44) Trichloroethene	9.028	130	105521	50.536	ug/l	100
45) 1,2-Dichloropropane	9.304	63	82200	50.713	ug/l	96
46) Dibromomethane	9.392	93	47153	50.200	ug/l	96
47) Bromodichloromethane	9.581	83	115338	51.003	ug/l	99
48) Methyl methacrylate	9.381	41	34373	50.118	ug/l	95
49) 1,4-Dioxane	9.387	88	9415	993.913	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	189120	253.393	ug/l	97
52) Toluene	10.334	92	237253	52.873	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	106058	53.027	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	133251	53.093	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	65014	50.948	ug/l	97
56) Ethyl methacrylate	10.598	69	73675	51.640	ug/l	94
57) 1,3-Dichloropropane	10.881	76	104902	51.027	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	123721	323.667	ug/l	98
59) 2-Hexanone	10.922	43	134681	262.328	ug/l	100
60) Dibromochloromethane	11.075	129	78313	51.407	ug/l	99
61) 1,2-Dibromoethane	11.181	107	62041	51.591	ug/l	99
64) Tetrachloroethene	10.810	164	86275	50.196	ug/l	96
65) Chlorobenzene	11.604	112	246671	51.194	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	85137	52.079	ug/l	98
67) Ethyl Benzene	11.681	91	449743	52.672	ug/l	97
68) m/p-Xylenes	11.792	106	355065	104.743	ug/l	97
69) o-Xylene	12.122	106	163984	52.619	ug/l	95
70) Styrene	12.133	104	275611	52.201	ug/l	98
71) Bromoform	12.298	173	44698	51.056	ug/l #	97
73) Isopropylbenzene	12.422	105	430486	54.113	ug/l	100
74) N-amyl acetate	12.233	43	66851	51.736	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	67585	50.559	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	81465	96.511	ug/l #	1
77) Bromobenzene	12.698	156	95830	52.316	ug/l	96
78) n-propylbenzene	12.763	91	516646	54.212	ug/l	100
79) 2-Chlorotoluene	12.845	91	272864	53.173	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	352814	54.359	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	20440	57.481	ug/l	95
82) 4-Chlorotoluene	12.945	91	281019	52.650	ug/l	100
83) tert-Butylbenzene	13.163	119	310095	54.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	346787	54.150	ug/l	99
85) sec-Butylbenzene	13.345	105	463996	53.770	ug/l	99
86) p-Isopropyltoluene	13.457	119	387986	53.386	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	194068	51.096	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	189643	50.791	ug/l	99
89) n-Butylbenzene	13.786	91	357221	53.744	ug/l	99
90) Hexachloroethane	14.051	117	67594	54.249	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	165335	51.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9278	50.210	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	105545	52.840	ug/l	98
94) Hexachlorobutadiene	15.204	225	55727	53.331	ug/l	99
95) Naphthalene	15.327	128	203774	53.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	92058	52.377	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

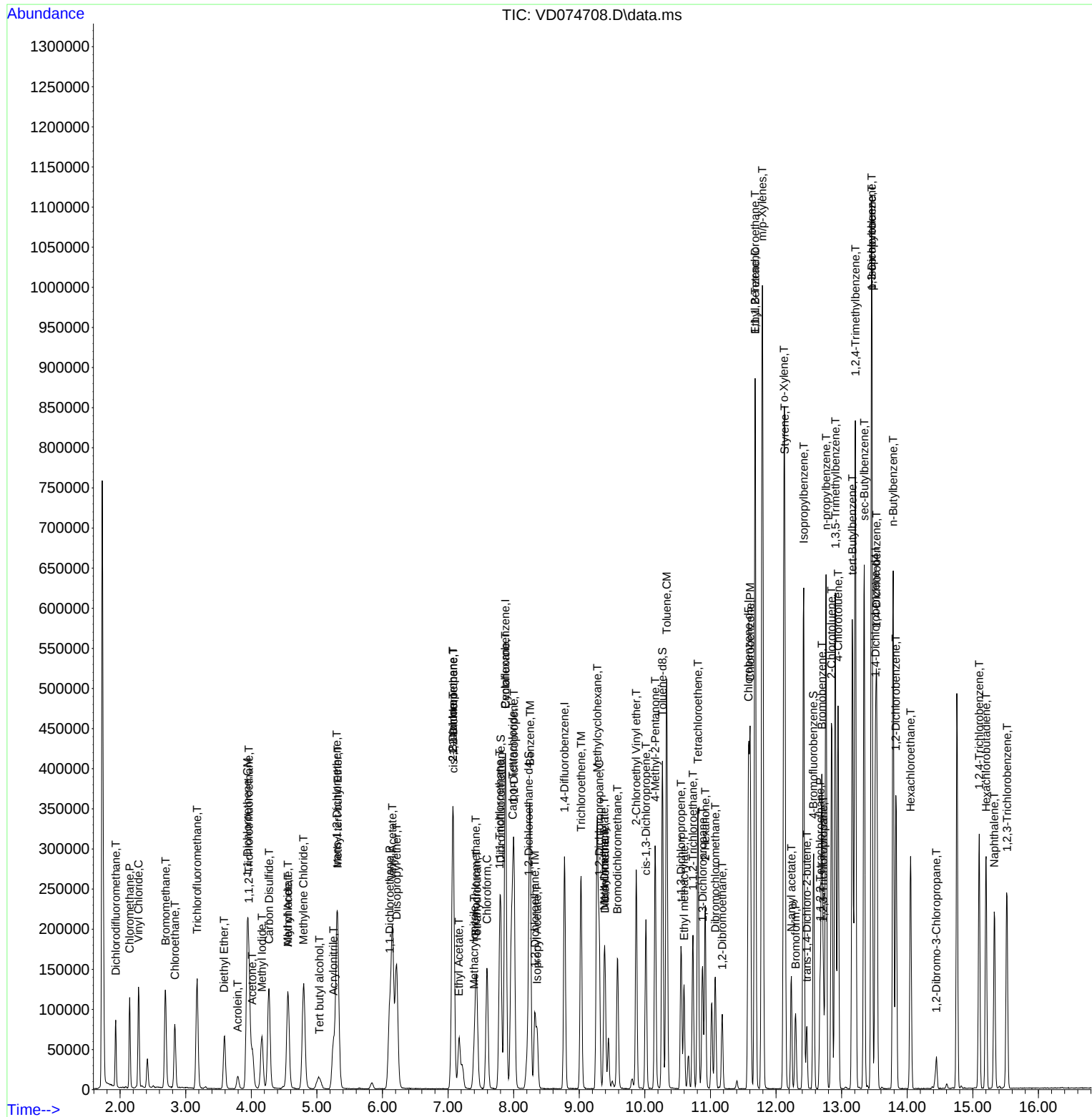
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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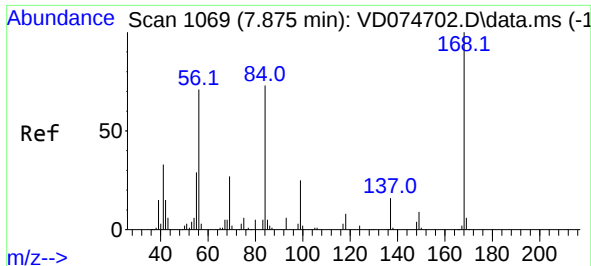
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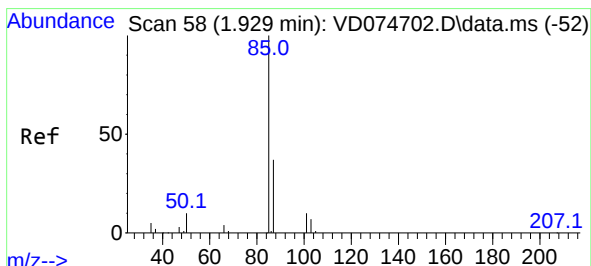
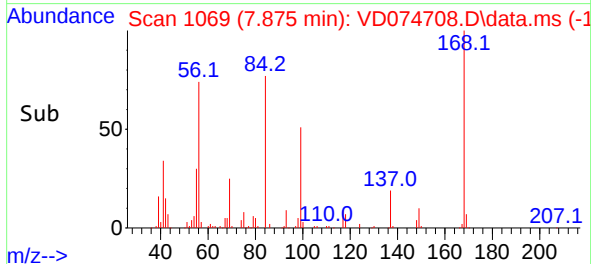
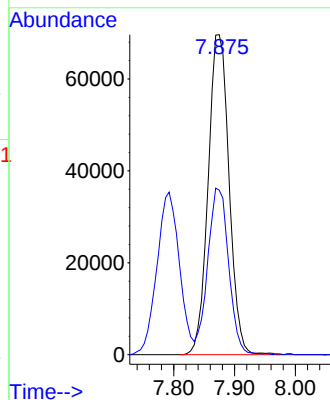
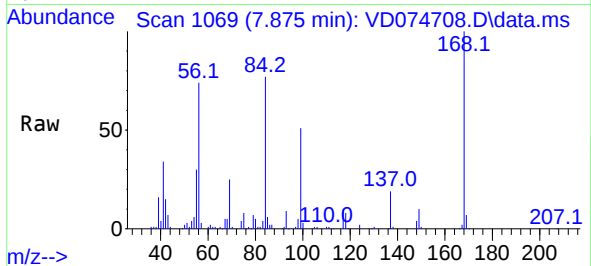




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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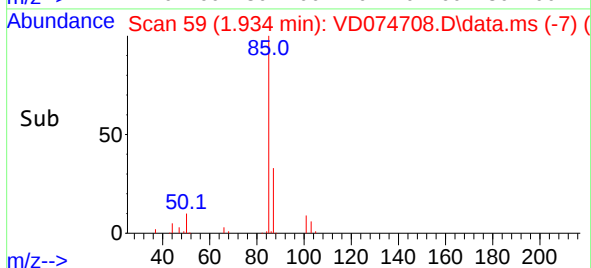
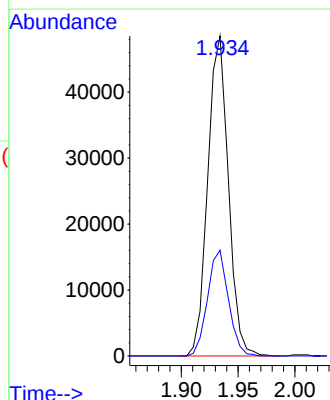
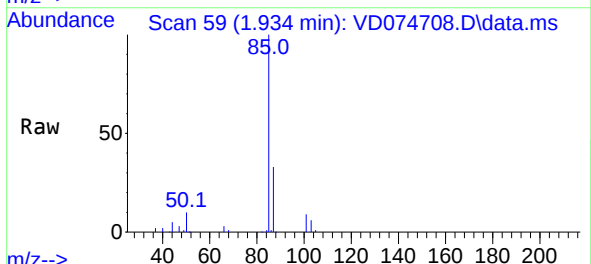
Instrument :
MSVOA_D
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VSTDCCC050

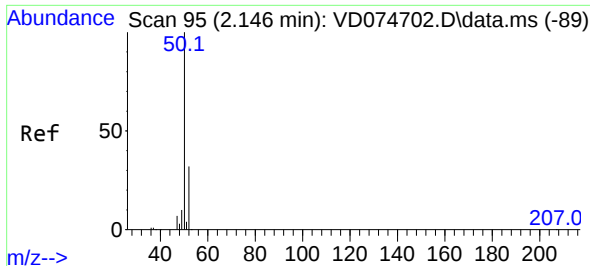
Tgt Ion:168 Resp: 166364
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 44.806 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 85 Resp: 61220
Ion Ratio Lower Upper
85 100
87 33.1 17.5 52.6

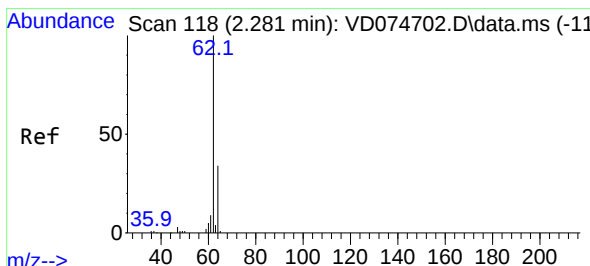
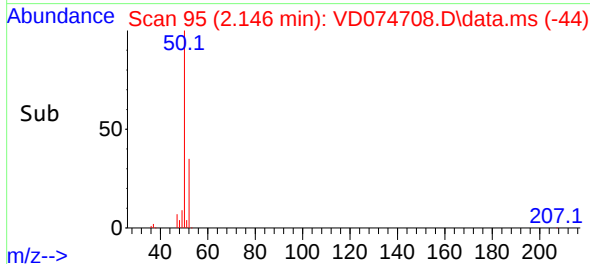
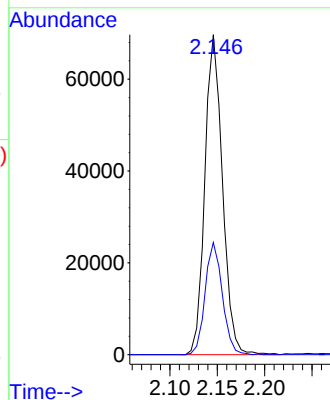
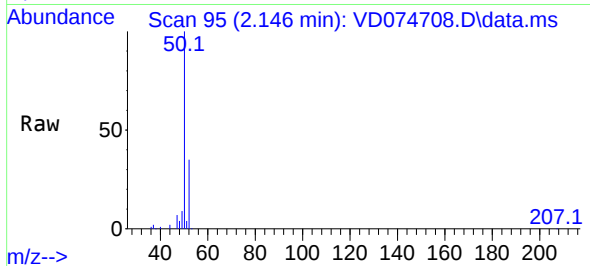




#3
Chloromethane
Concen: 41.377 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

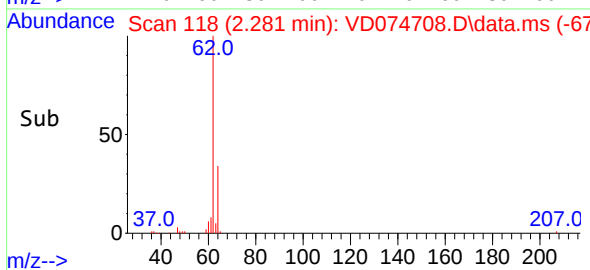
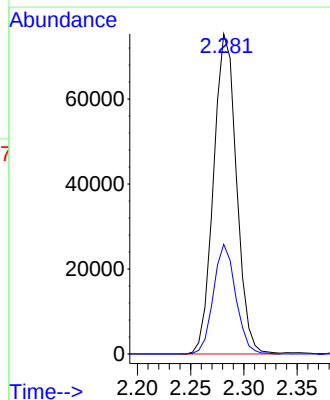
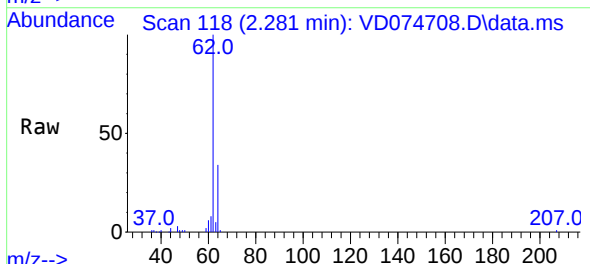
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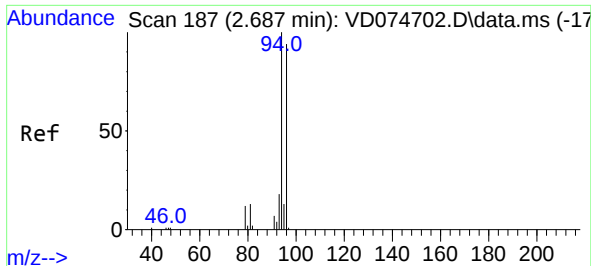
Tgt Ion: 50 Resp: 90219
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0



#4
Vinyl Chloride
Concen: 47.181 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 62 Resp: 112815
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3

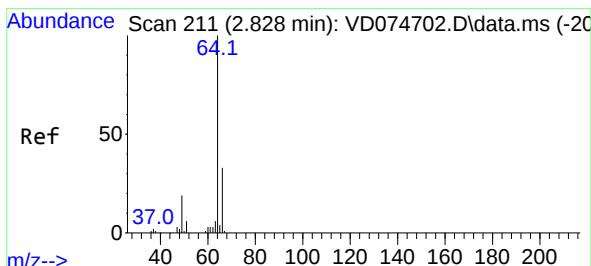
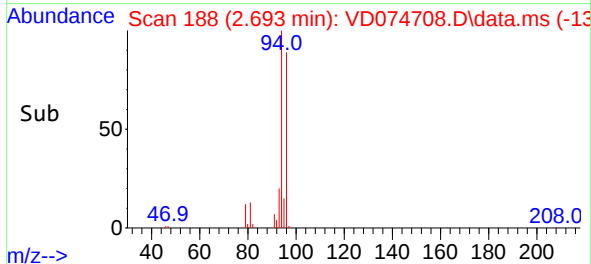
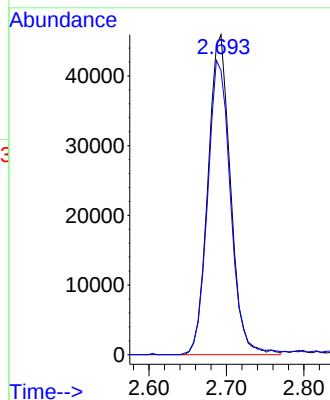
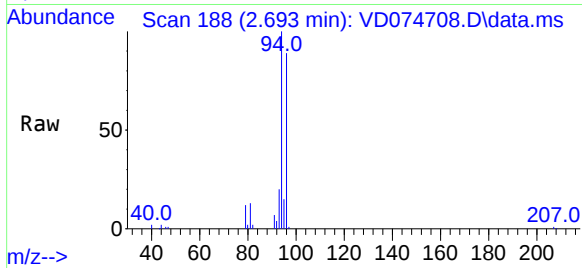




#5
Bromomethane
Concen: 51.257 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074708.D
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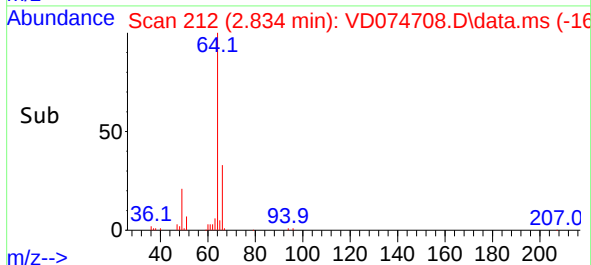
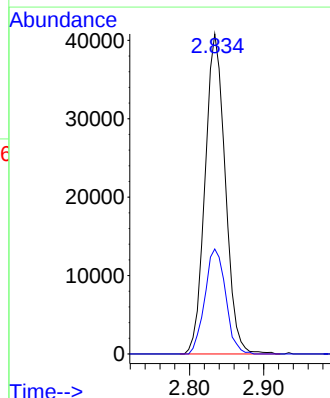
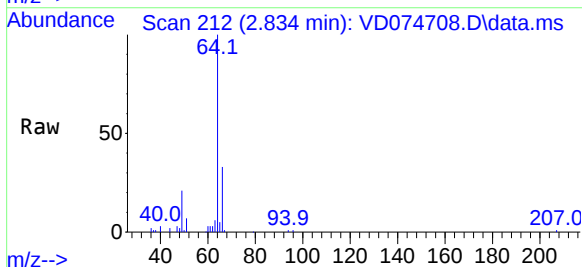
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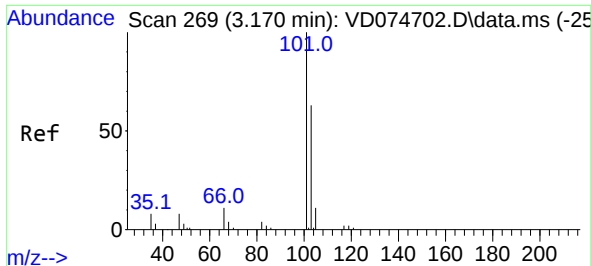
Tgt Ion: 94 Resp: 92863
Ion Ratio Lower Upper
94 100
96 88.8 74.6 112.0



#6
Chloroethane
Concen: 46.638 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 64 Resp: 77295
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8

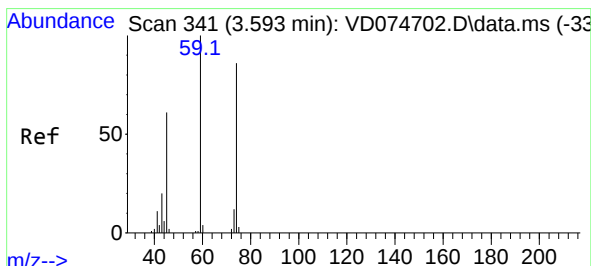
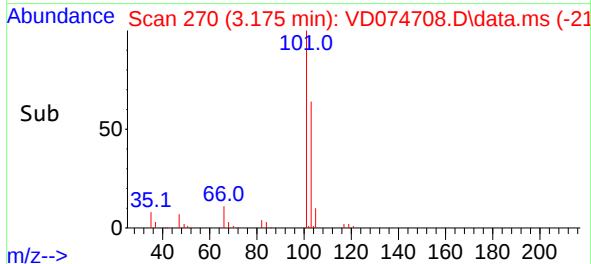
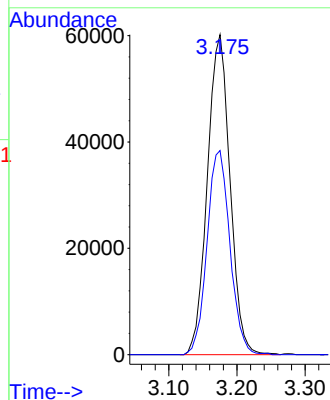
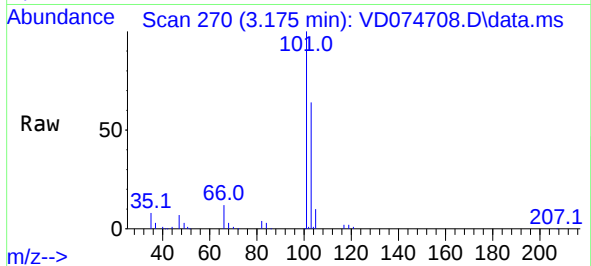




#7
Trichlorofluoromethane
Concen: 50.135 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

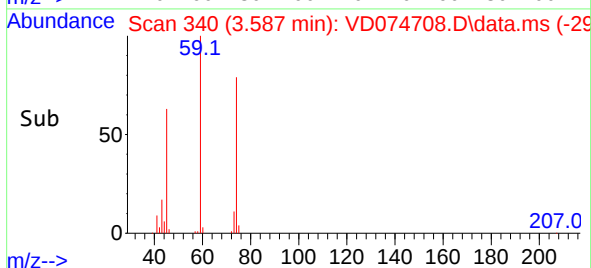
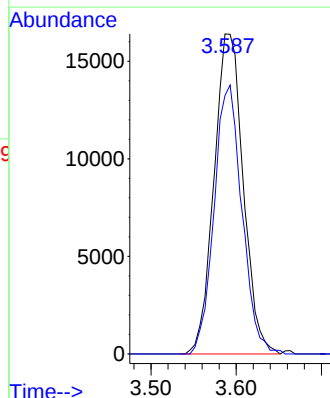
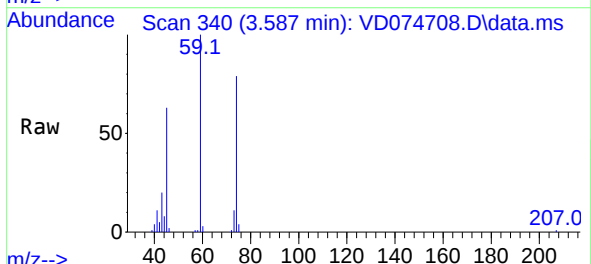
Instrument :
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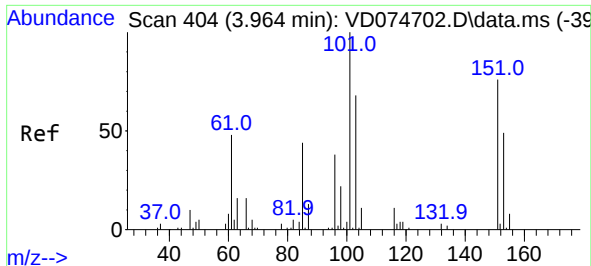
Tgt Ion:101 Resp: 139270
Ion Ratio Lower Upper
101 100
103 63.8 49.8 74.8



#8
Diethyl Ether
Concen: 48.188 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074708.D
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Tgt Ion: 74 Resp: 39106
Ion Ratio Lower Upper
74 100
45 80.1 37.9 113.6

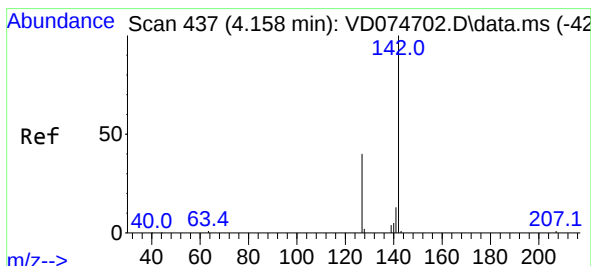
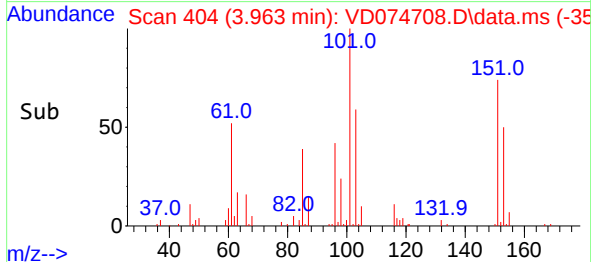
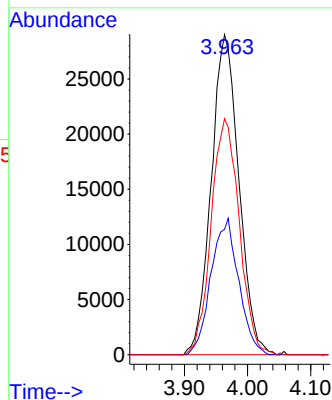
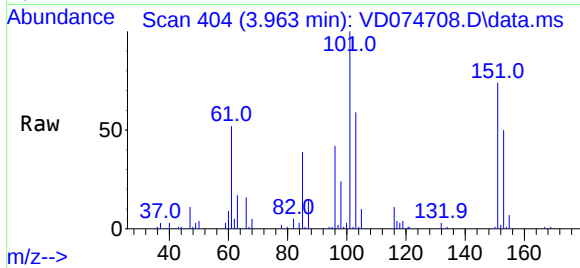




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.057 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

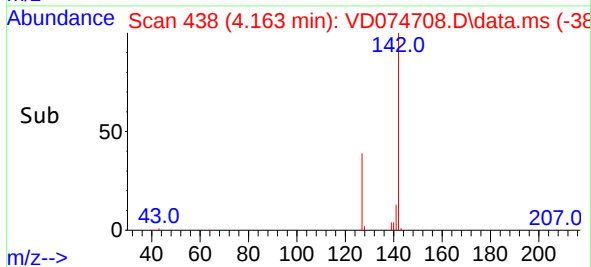
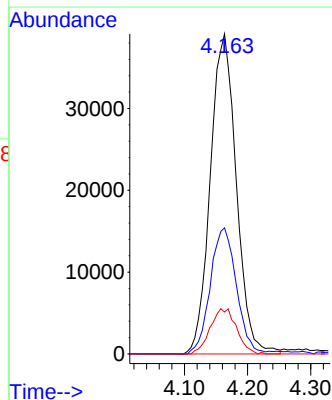
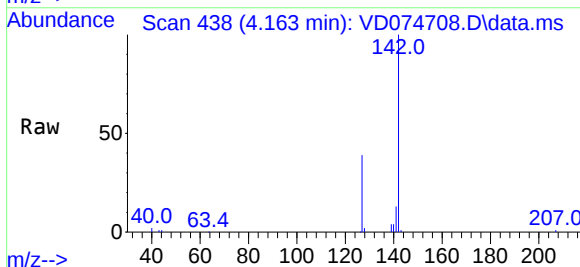
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

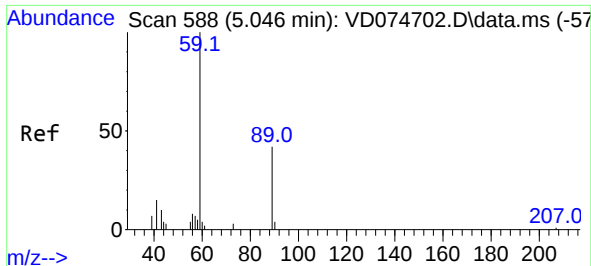
Tgt Ion:101 Resp: 88332
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 74.9 61.7 92.5



#10
Methyl Iodide
Concen: 49.051 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:142 Resp: 111996
Ion Ratio Lower Upper
142 100
127 39.4 31.9 47.9
141 14.3 11.4 17.2

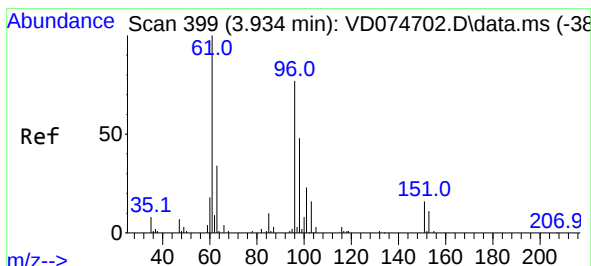
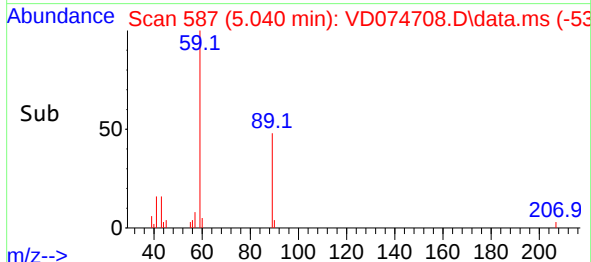
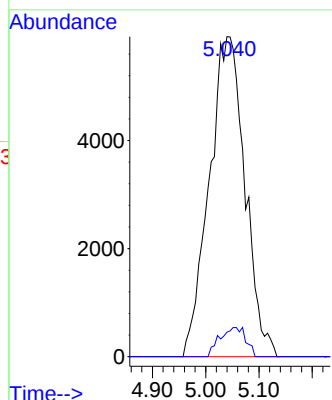
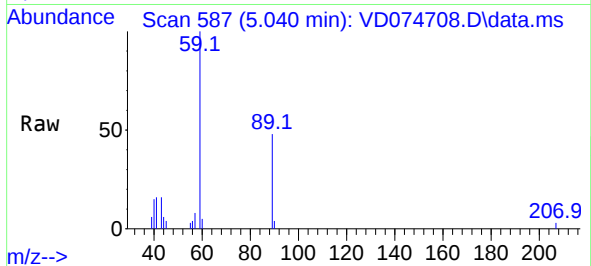




#11
Tert butyl alcohol
Concen: 184.630 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

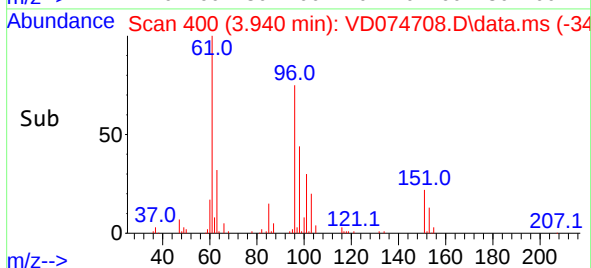
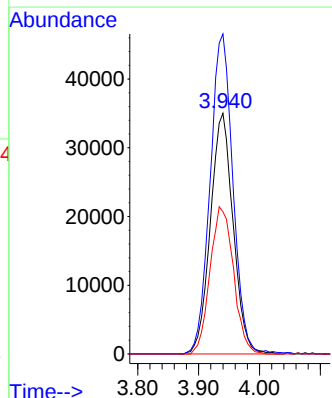
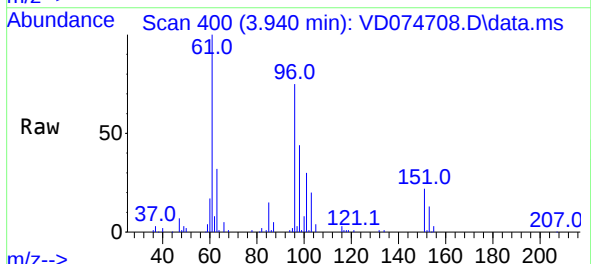
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

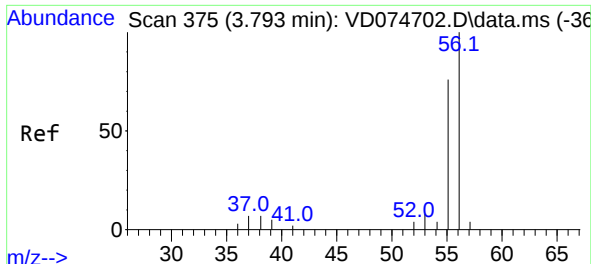
Tgt Ion: 59 Resp: 27541
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 50.681 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 96 Resp: 90834
Ion Ratio Lower Upper
96 100
61 133.0 113.9 170.9
98 59.1 51.8 77.8

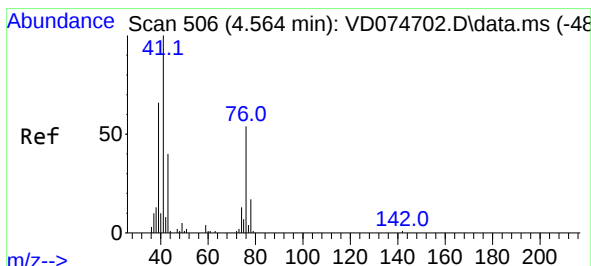
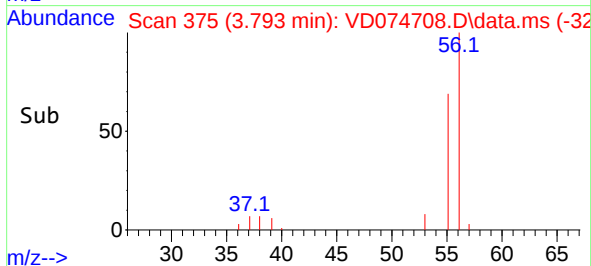
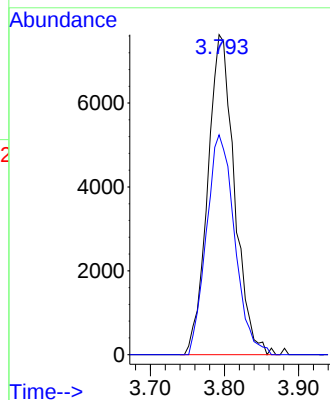
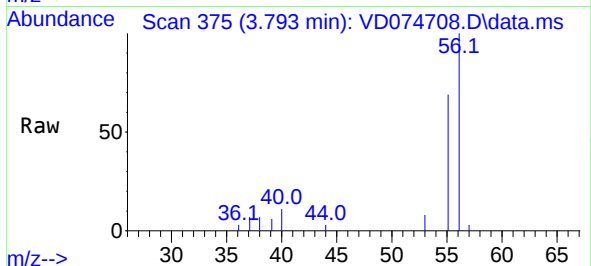




#13
Acrolein
Concen: 210.872 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

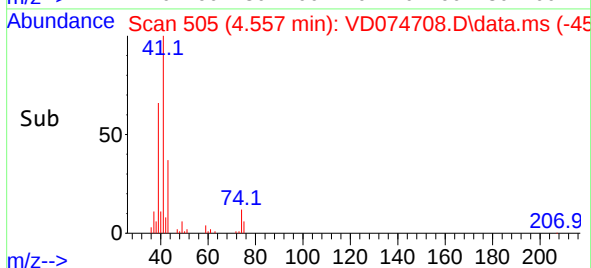
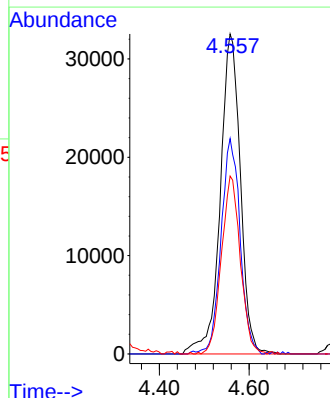
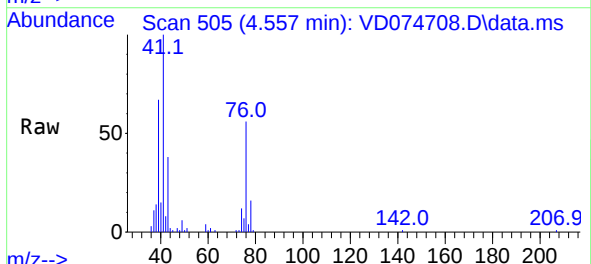
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

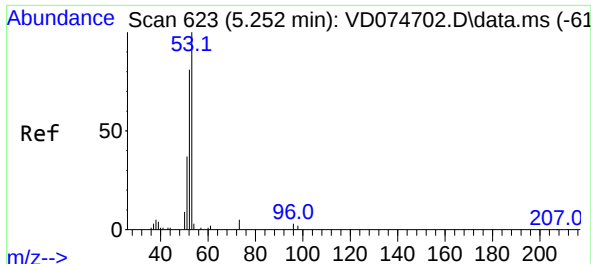
Tgt Ion: 56 Resp: 19123
Ion Ratio Lower Upper
56 100
55 72.5 54.0 81.0



#14
Allyl chloride
Concen: 53.444 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 41 Resp: 101347
Ion Ratio Lower Upper
41 100
39 64.0 53.4 80.2
76 52.3 42.4 63.6

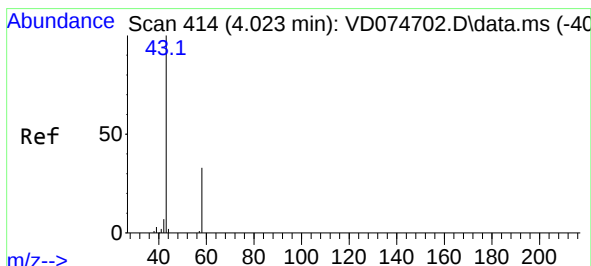
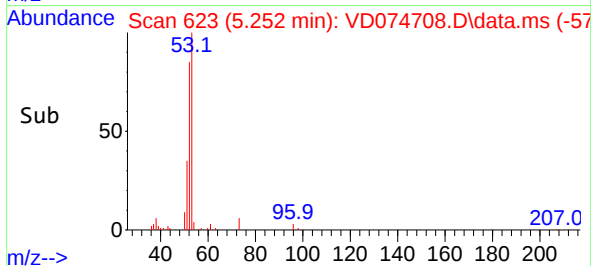
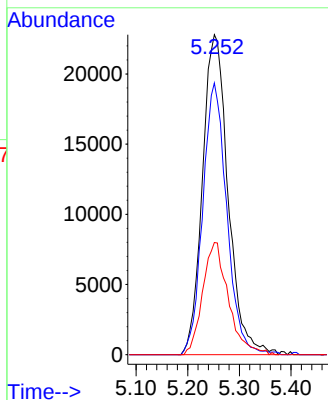
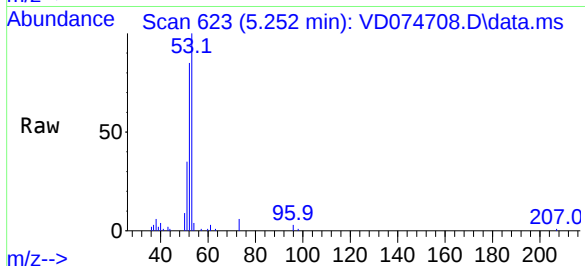




#15
Acrylonitrile
Concen: 245.385 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

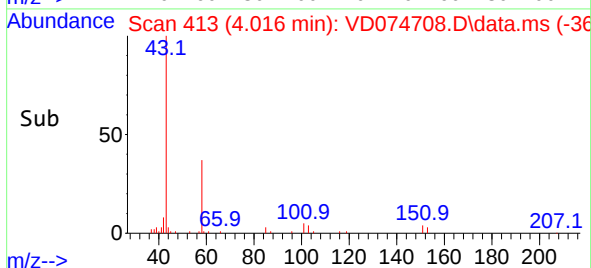
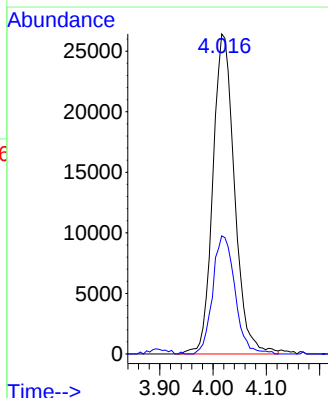
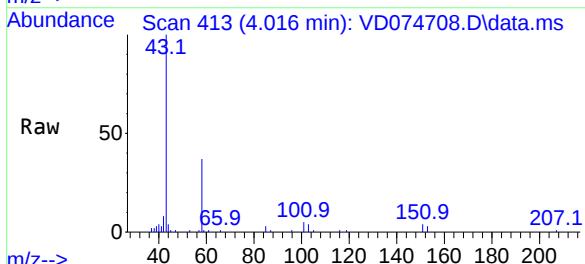
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

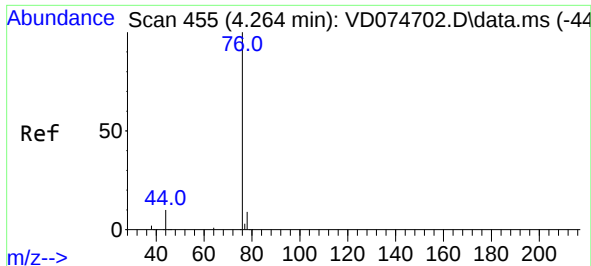
Tgt Ion: 53 Resp: 78690
Ion Ratio Lower Upper
53 100
52 79.7 66.0 99.0
51 35.2 28.3 42.5



#16
Acetone
Concen: 271.807 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 43 Resp: 74738
Ion Ratio Lower Upper
43 100
58 36.9 30.2 45.2

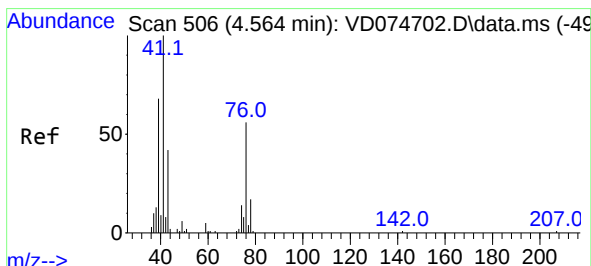
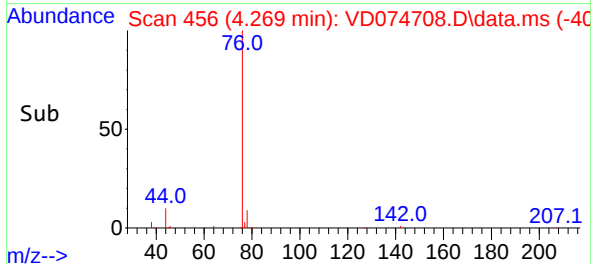
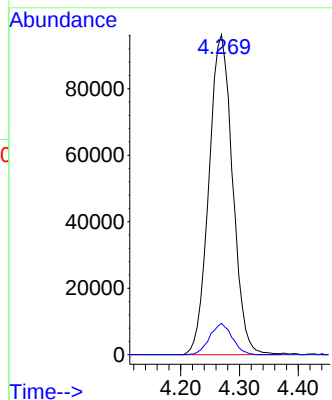
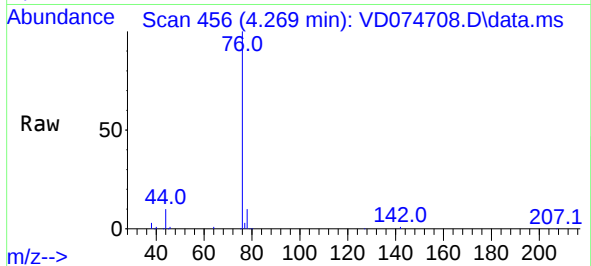




#17
Carbon Disulfide
Concen: 49.798 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

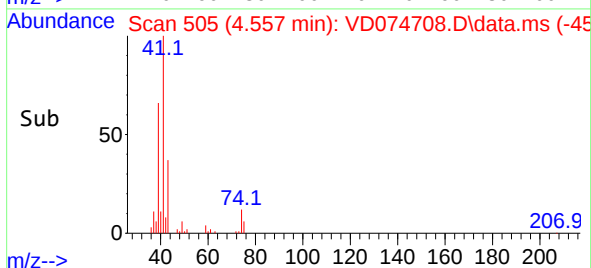
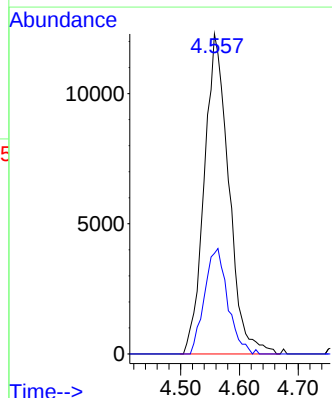
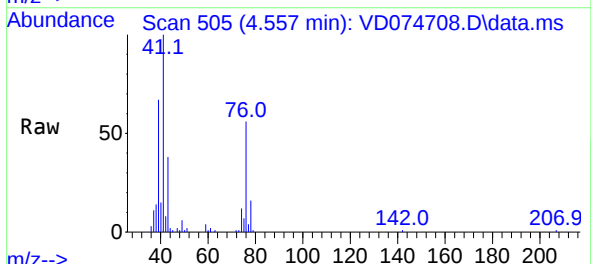
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

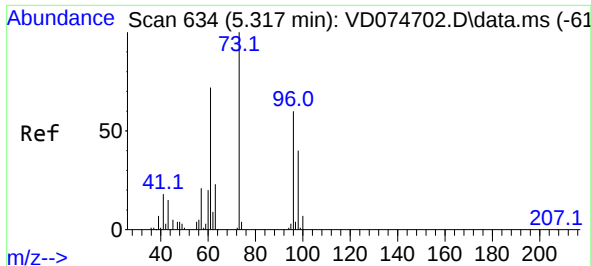
Tgt Ion: 76 Resp: 269134
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 42.890 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 43 Resp: 35663
Ion Ratio Lower Upper
43 100
74 31.2 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 50.291 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

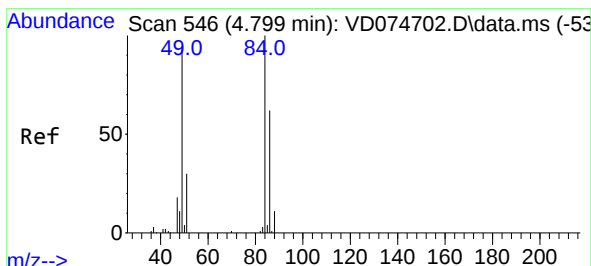
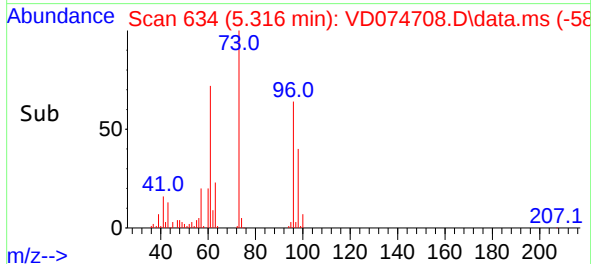
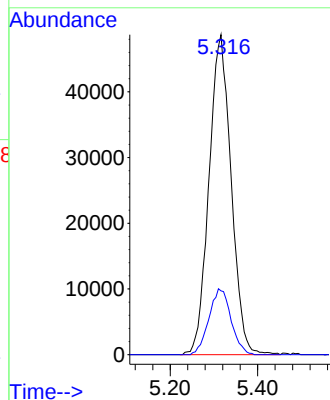
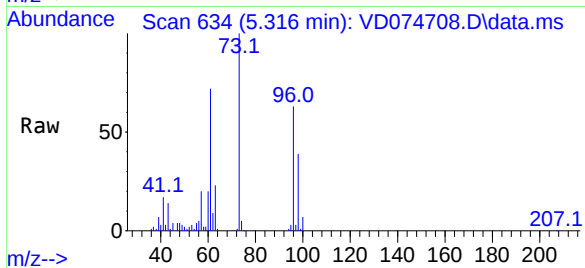
VSTDCCC050

Tgt Ion: 73 Resp: 171419

Ion Ratio Lower Upper

73 100

57 19.9 16.1 24.1



#20

Methylene Chloride

Concen: 48.045 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Tgt Ion: 84 Resp: 113571

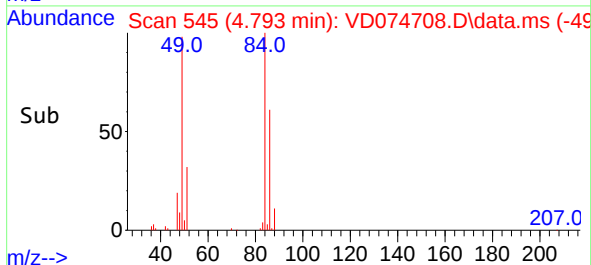
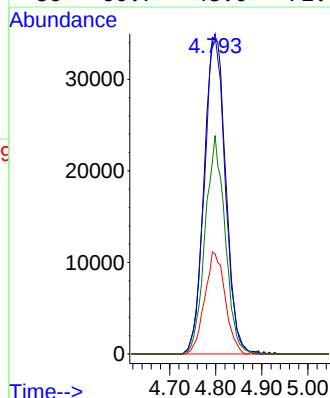
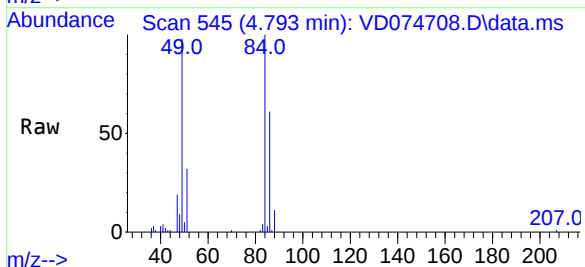
Ion Ratio Lower Upper

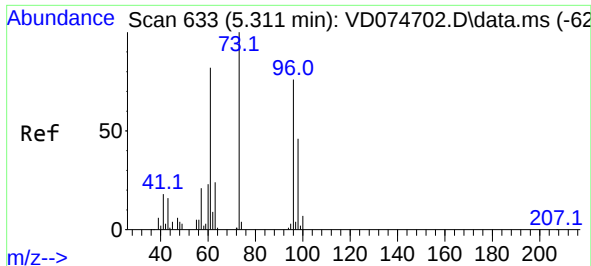
84 100

49 98.1 68.0 102.0

51 32.2 23.2 34.8

86 60.7 48.0 72.0



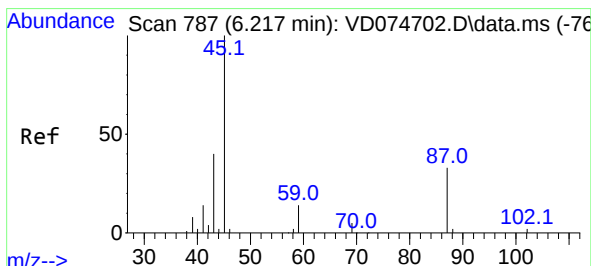
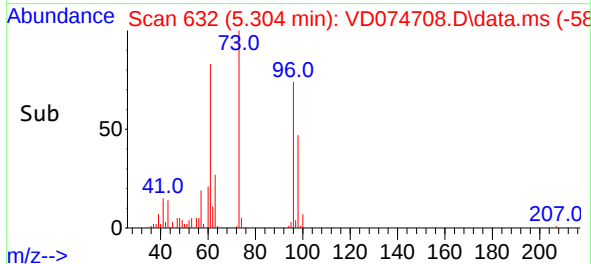
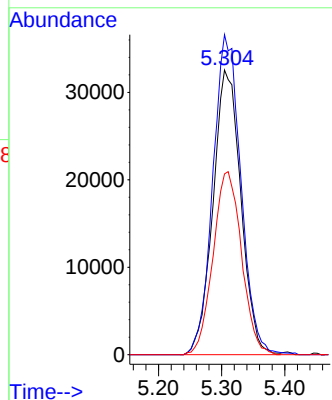
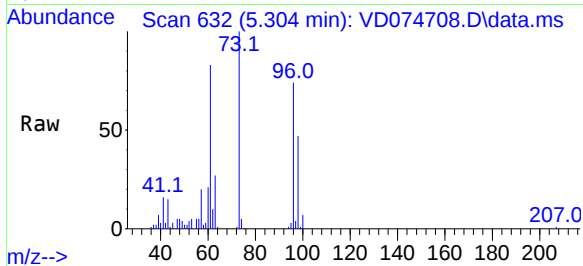


#21
trans-1,2-Dichloroethene
Concen: 50.705 ug/l
RT: 5.304 min Scan# 611
Delta R.T. -0.007 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 99881

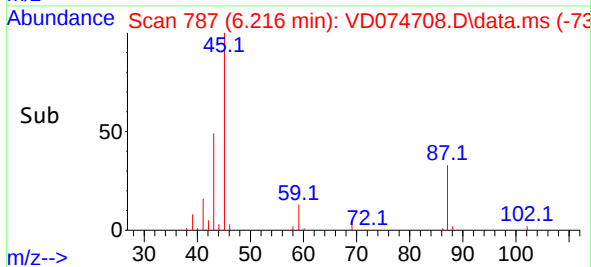
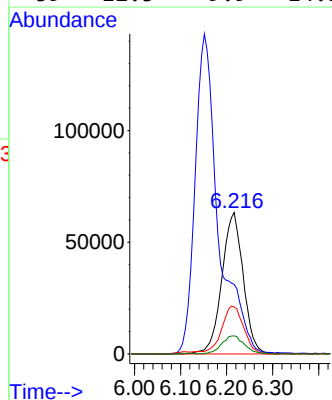
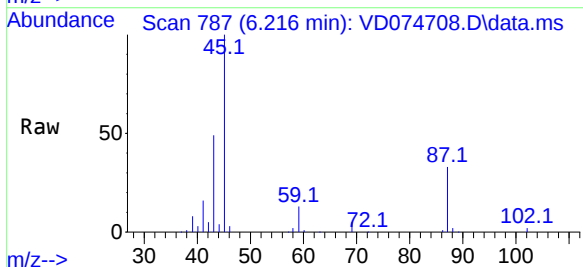
Ion	Ratio	Lower	Upper
96	100		
61	112.4	95.7	143.5
98	63.5	54.8	82.2

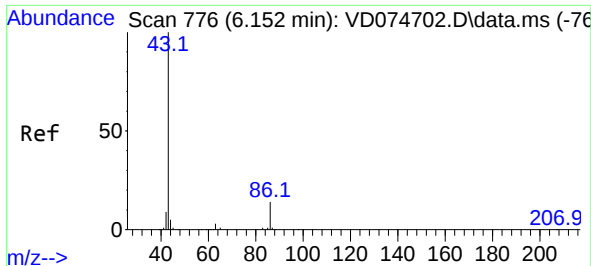


#22
Diisopropyl ether
Concen: 52.070 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 45 Resp: 203796

Ion	Ratio	Lower	Upper
45	100		
43	48.4	37.8	56.6
87	33.2	26.6	40.0
59	12.5	9.9	14.9

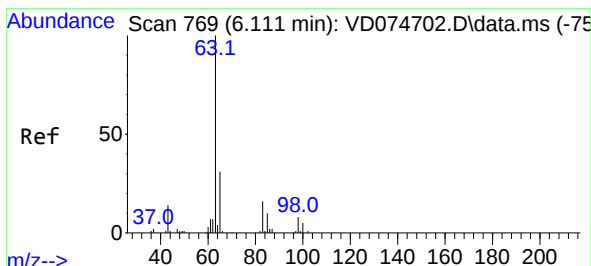
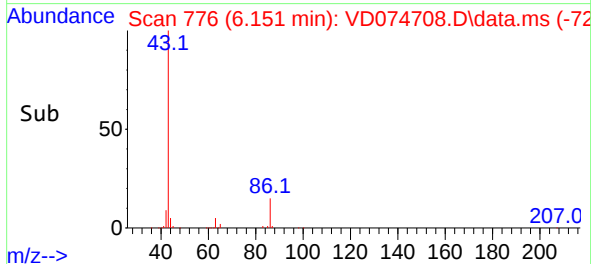
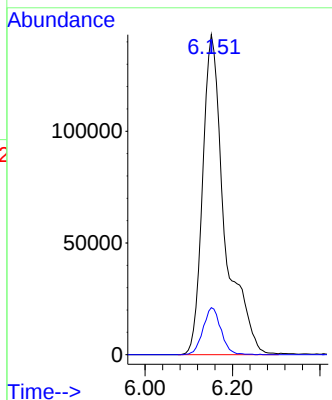
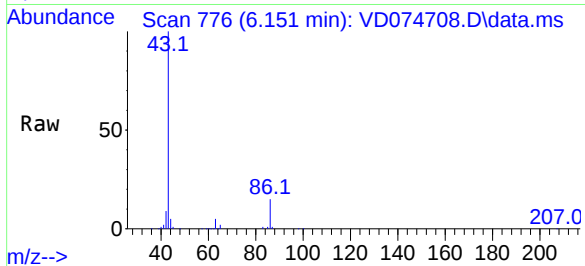




#23
 Vinyl Acetate
 Concen: 302.988 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.001 min
 Lab File: VD074708.D
 Acq: 03 Nov 2022 11:02

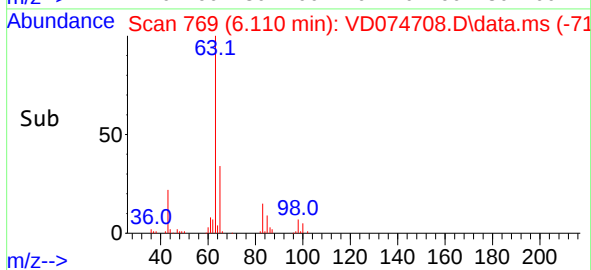
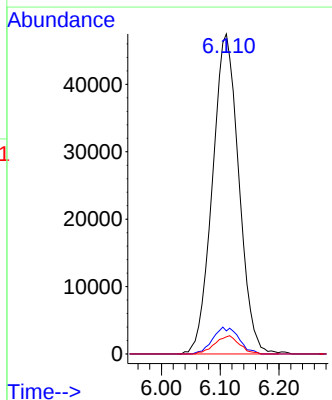
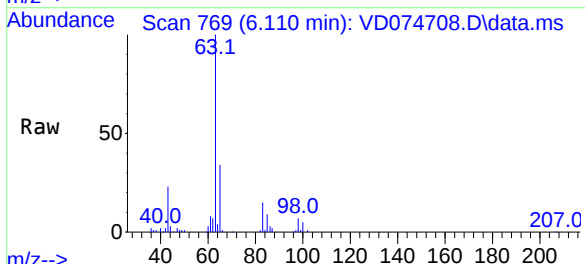
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

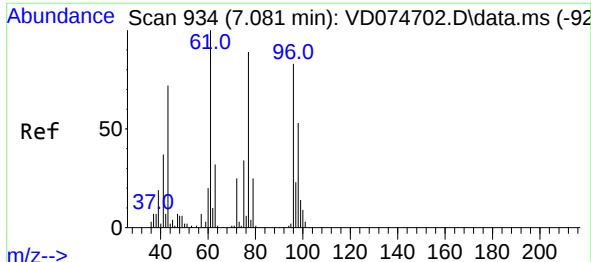
Tgt Ion: 43 Resp: 504191
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.496 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074708.D
 Acq: 03 Nov 2022 11:02

Tgt Ion: 63 Resp: 148172
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.6 13.8
 100 5.3 2.9 8.6

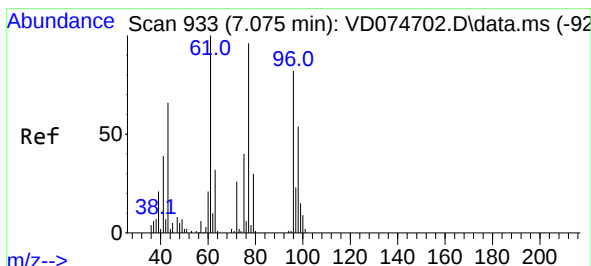
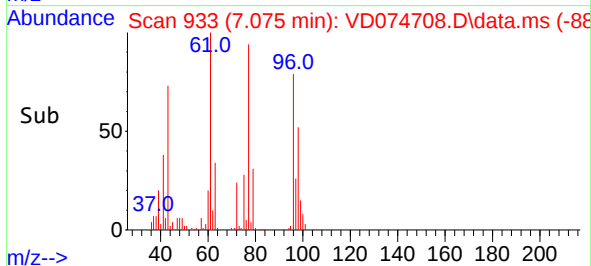
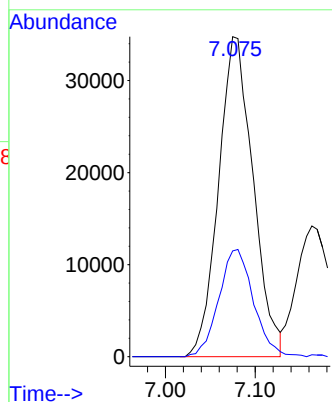
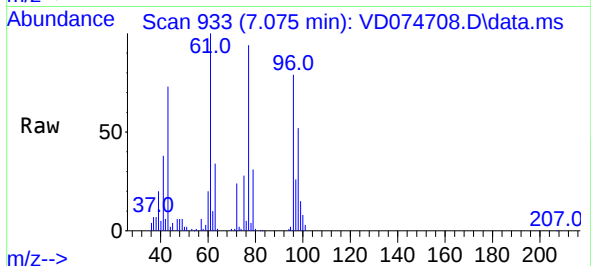




#25
2-Butanone
Concen: 246.040 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

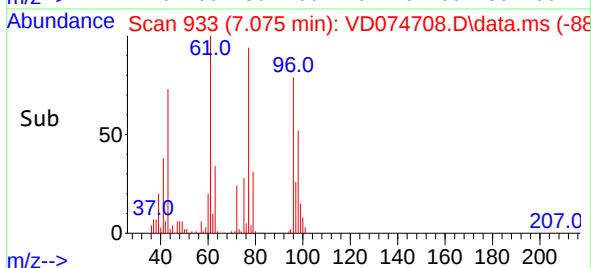
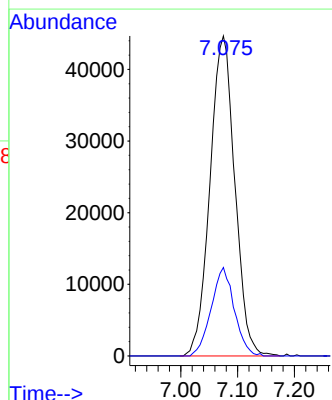
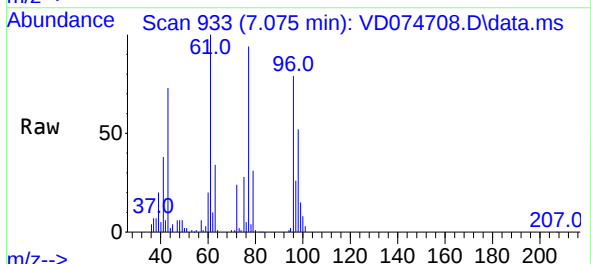
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

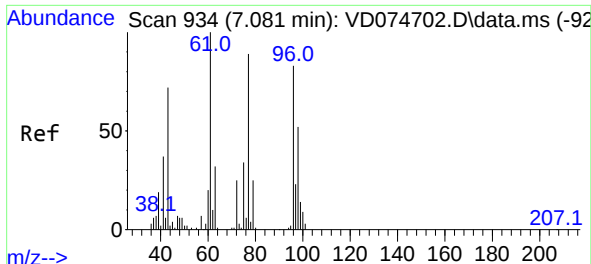
Tgt Ion: 43 Resp: 93020
Ion Ratio Lower Upper
43 100
72 33.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 49.180 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 77 Resp: 135470
Ion Ratio Lower Upper
77 100
97 25.7 12.5 37.5



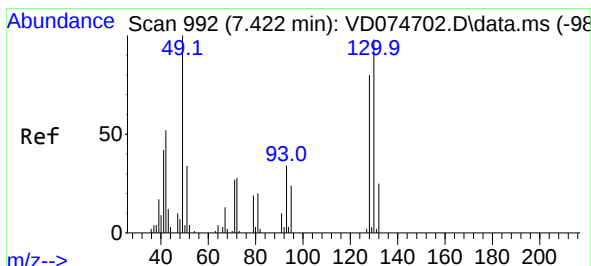
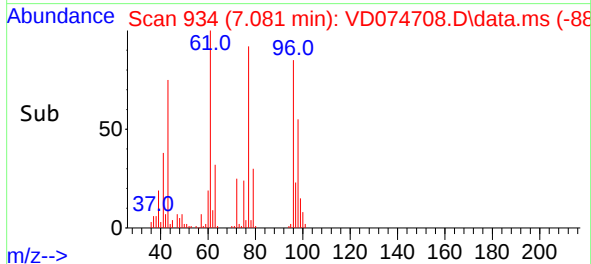
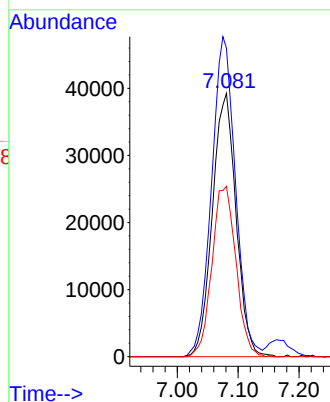
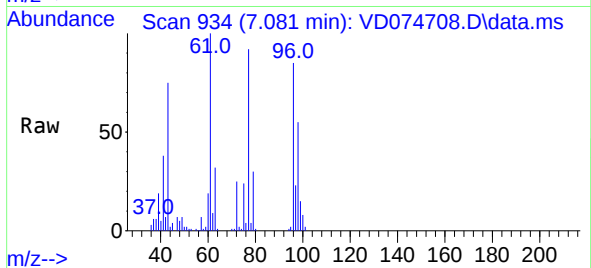


#27
 cis-1,2-Dichloroethene
 Concen: 48.879 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074708.D
 Acq: 03 Nov 2022 11:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 106208

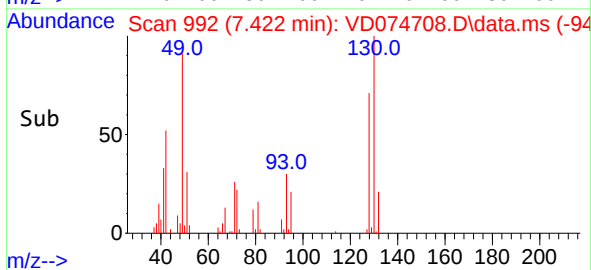
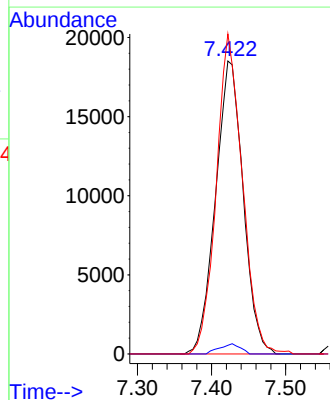
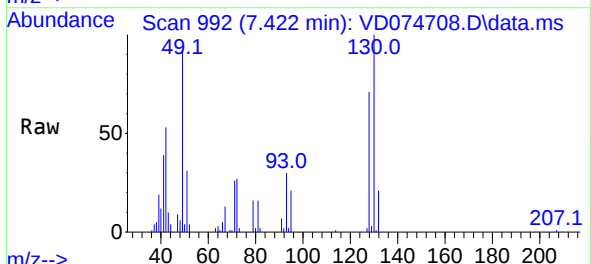
Ion	Ratio	Lower	Upper
96	100		
61	122.6	0.0	242.4
98	65.5	0.0	130.0

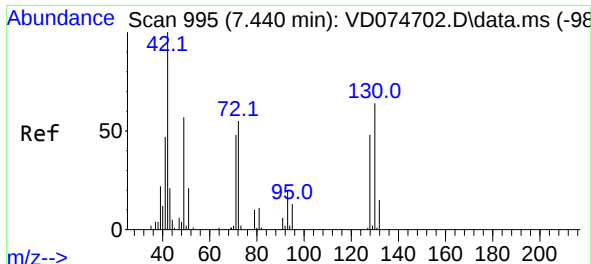


#28
 Bromochloromethane
 Concen: 50.674 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD074708.D
 Acq: 03 Nov 2022 11:02

Tgt Ion: 49 Resp: 47872

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	103.3	84.1	126.1

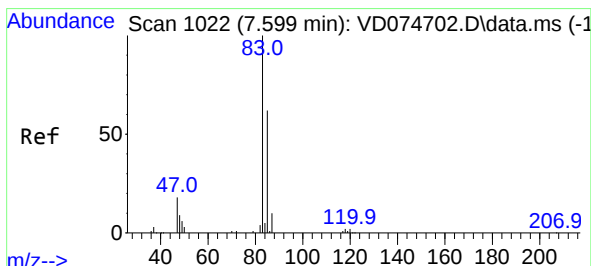
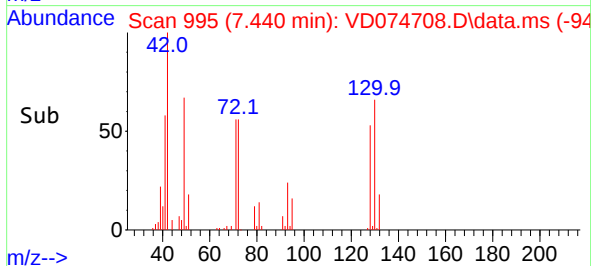
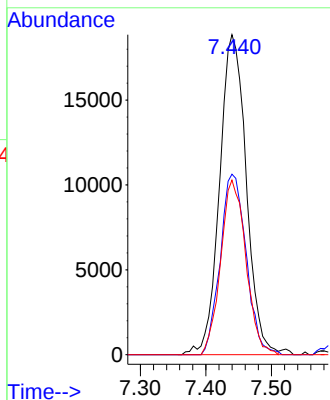
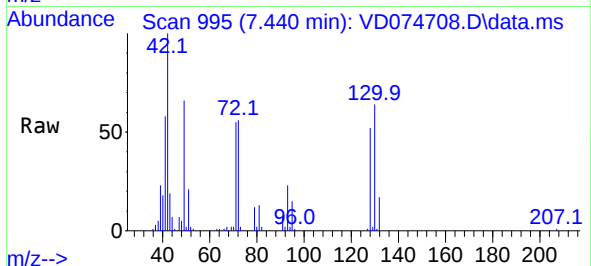




#29
Tetrahydrofuran
Concen: 245.176 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

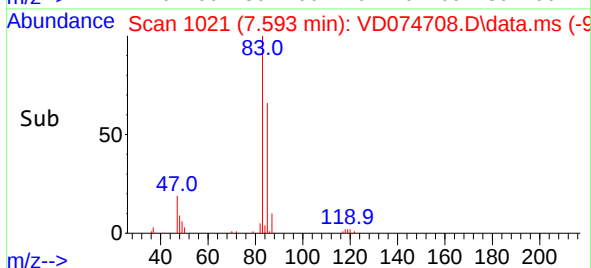
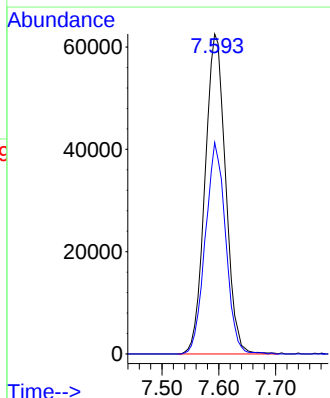
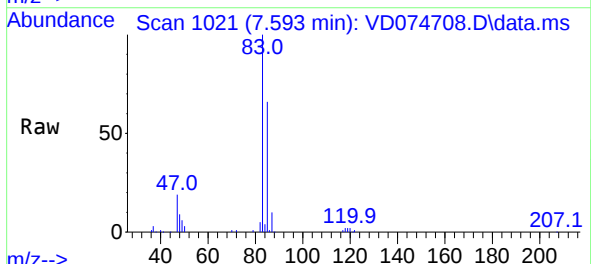
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

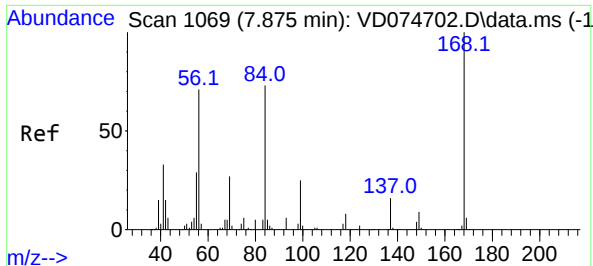
Tgt Ion: 42 Resp: 53160
Ion Ratio Lower Upper
42 100
72 55.0 45.8 68.6
71 51.6 44.6 66.8



#30
Chloroform
Concen: 49.059 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 83 Resp: 156895
Ion Ratio Lower Upper
83 100
85 66.0 52.0 78.0

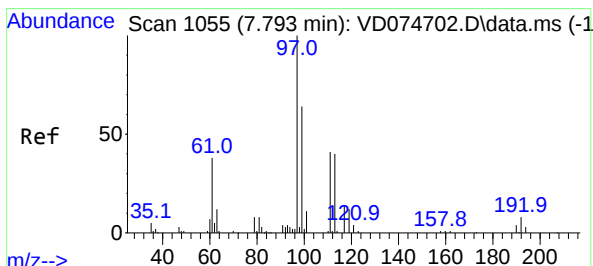
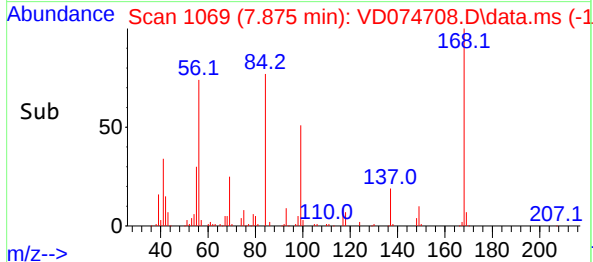
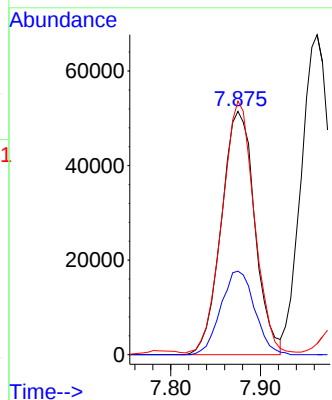
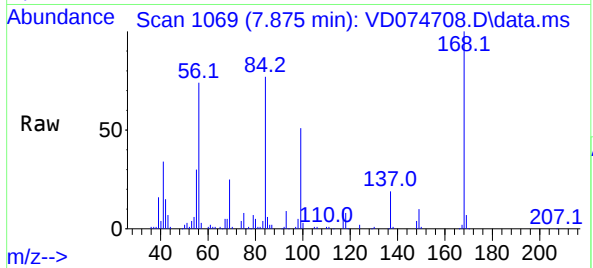




#31
Cyclohexane
Concen: 49.982 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

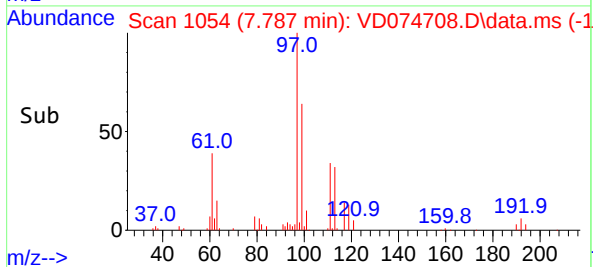
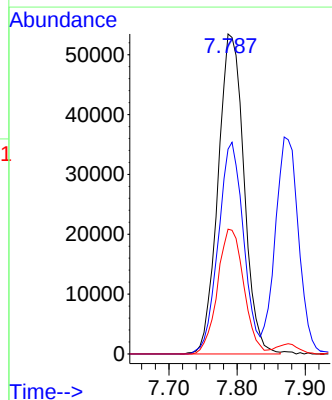
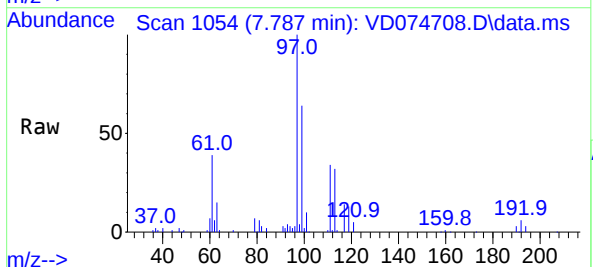
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

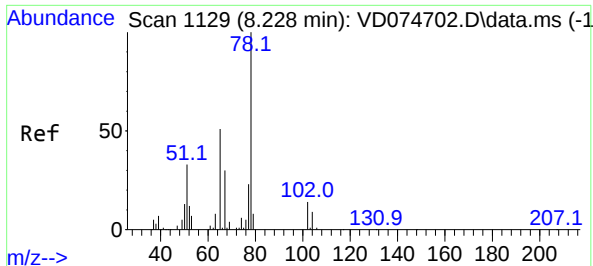
Tgt Ion: 56 Resp: 133338
Ion Ratio Lower Upper
56 100
69 34.3 29.2 43.8
84 103.3 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.099 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 97 Resp: 141539
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 39.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 47.289 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

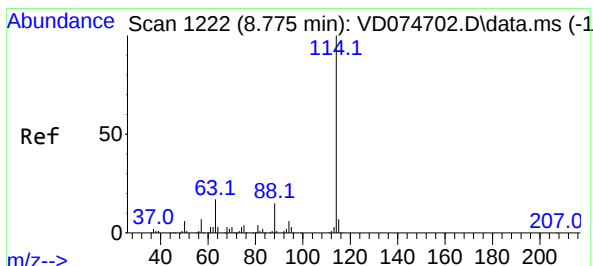
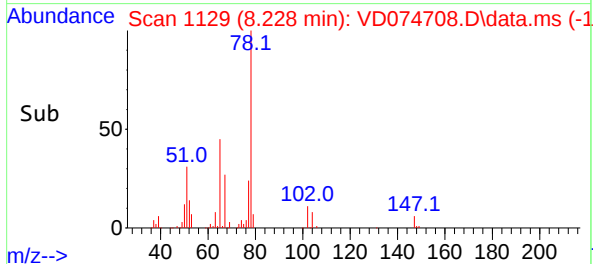
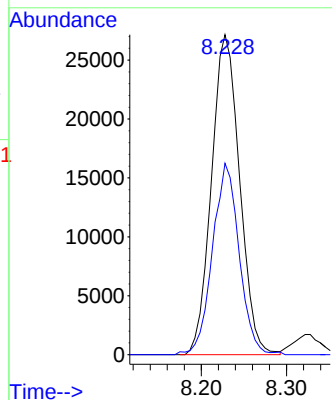
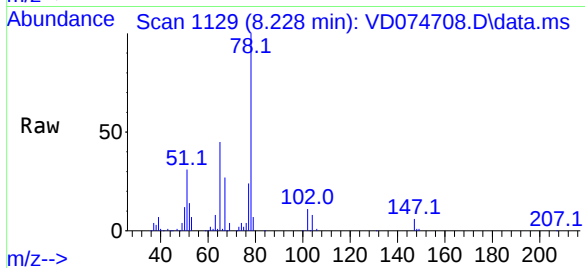
VSTDCCC050

Tgt Ion: 65 Resp: 62310

Ion Ratio Lower Upper

65 100

67 56.6 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

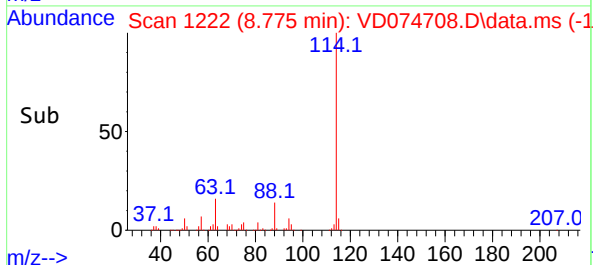
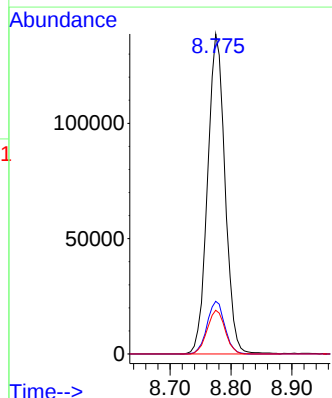
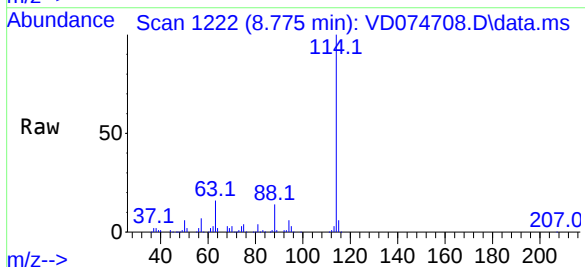
Tgt Ion: 114 Resp: 276150

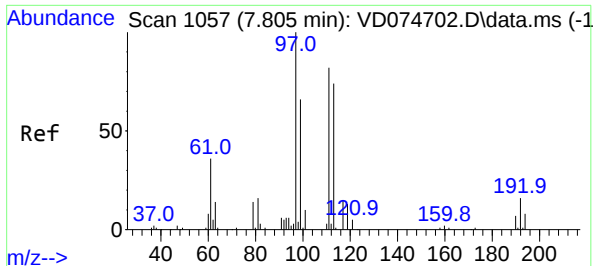
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.679 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

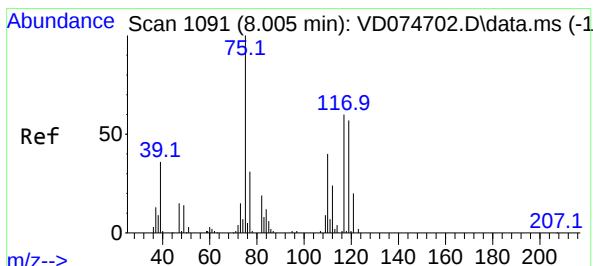
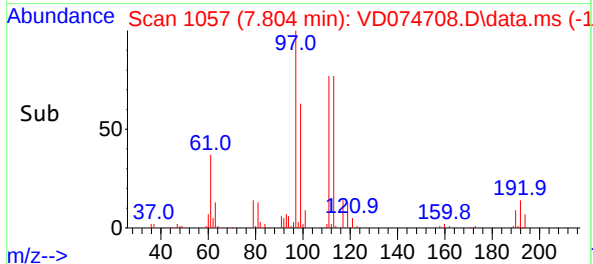
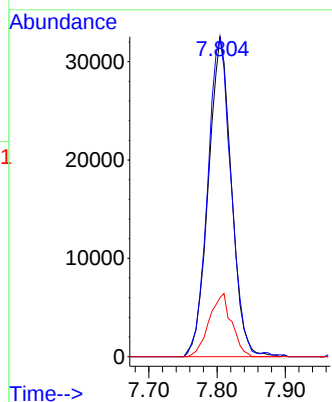
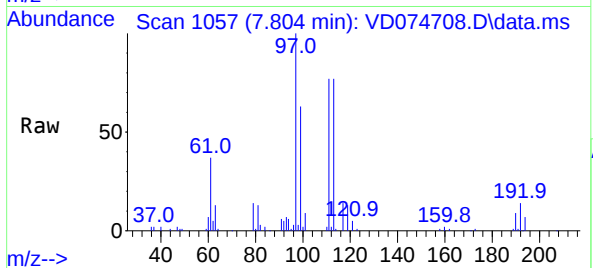
Tgt Ion:113 Resp: 76252

Ion Ratio Lower Upper

113 100

111 101.4 82.3 123.5

192 19.3 16.4 24.6



#36

1,1-Dichloropropene

Concen: 51.222 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

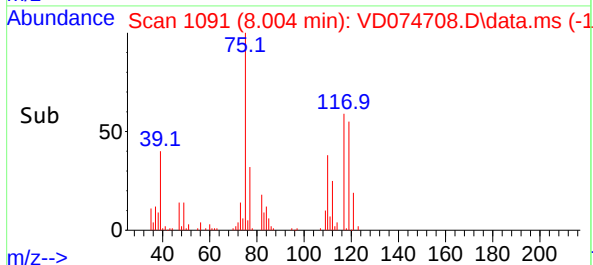
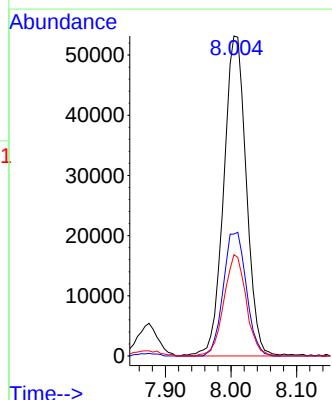
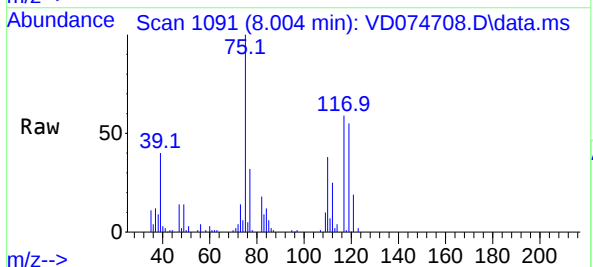
Tgt Ion: 75 Resp: 127007

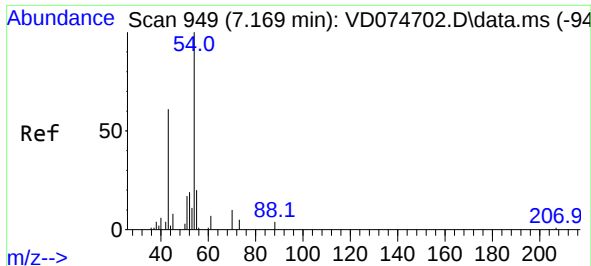
Ion Ratio Lower Upper

75 100

110 39.5 19.7 59.0

77 31.3 25.4 38.2





#37

Ethyl Acetate

Concen: 47.625 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

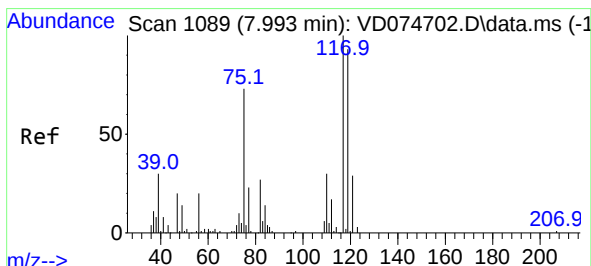
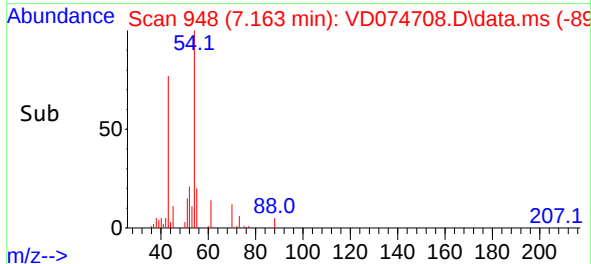
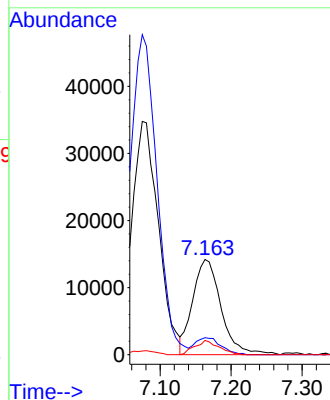
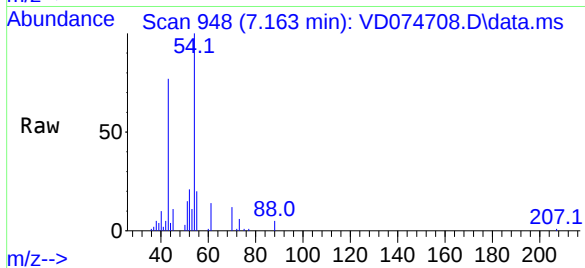
Tgt Ion: 43 Resp: 39392

Ion Ratio Lower Upper

43 100

61 16.2 12.2 18.4

70 12.6 9.6 14.4



#38

Carbon Tetrachloride

Concen: 51.318 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

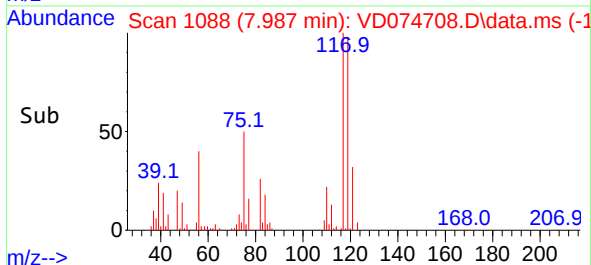
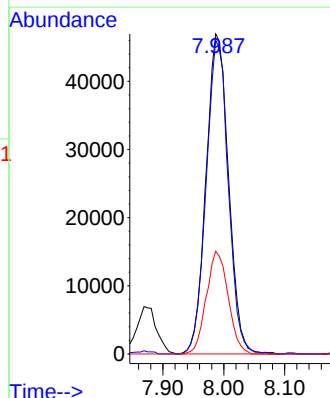
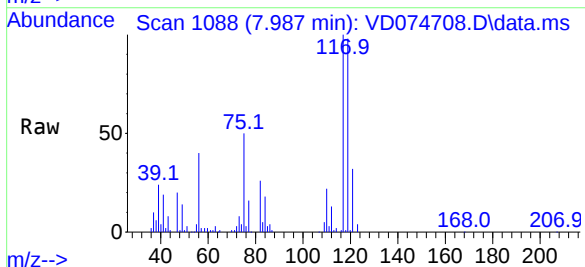
Tgt Ion: 117 Resp: 120553

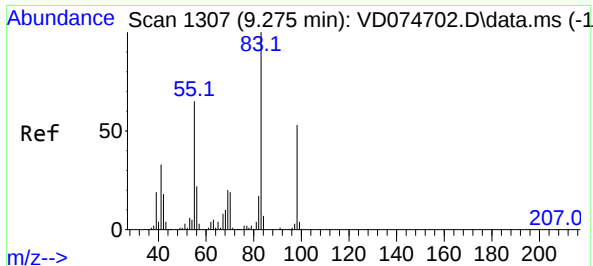
Ion Ratio Lower Upper

117 100

119 98.0 73.1 109.7

121 32.1 25.0 37.6





#39

Methylcyclohexane

Concen: 52.123 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

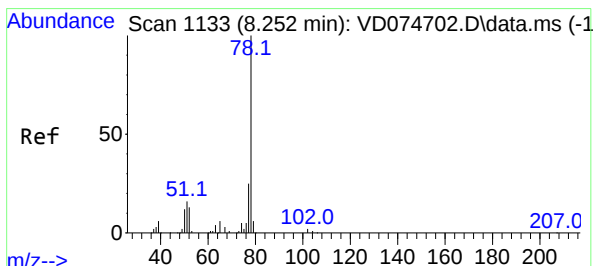
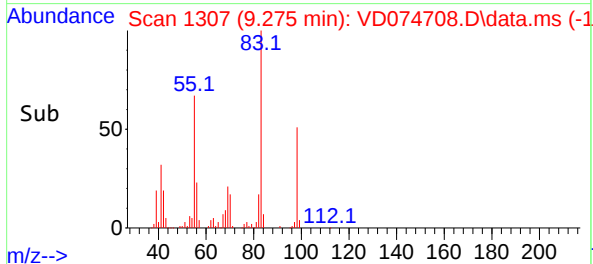
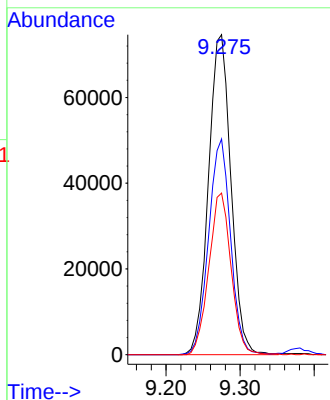
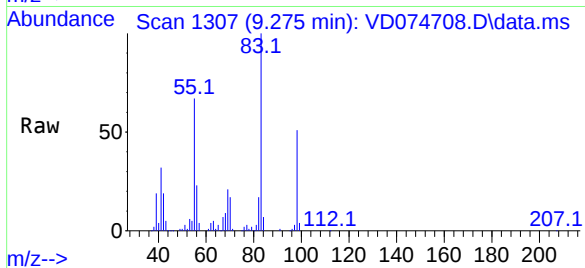
Tgt Ion: 83 Resp: 157240

Ion Ratio Lower Upper

83 100

55 67.4 49.0 73.4

98 50.5 41.7 62.5



#40

Benzene

Concen: 49.452 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074708.D

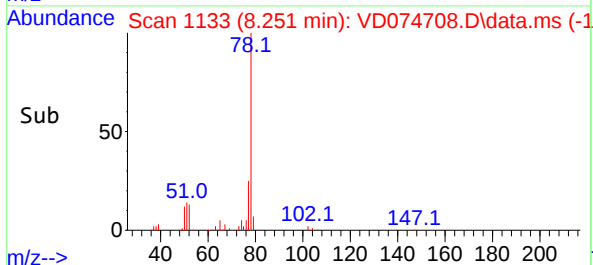
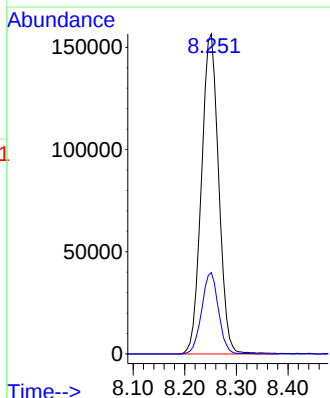
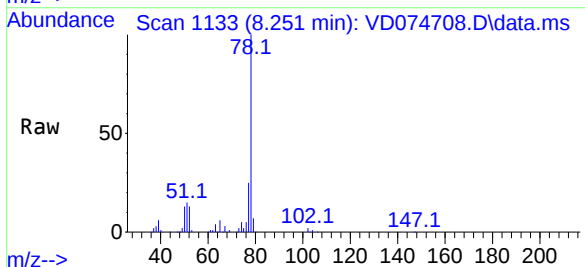
Acq: 03 Nov 2022 11:02

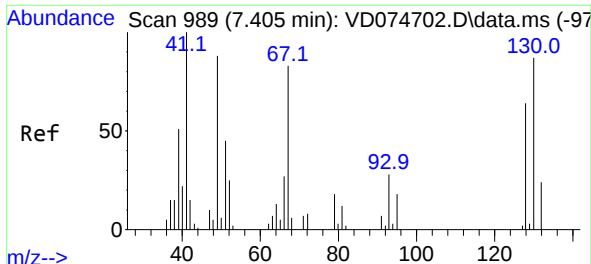
Tgt Ion: 78 Resp: 362421

Ion Ratio Lower Upper

78 100

77 25.4 20.1 30.1



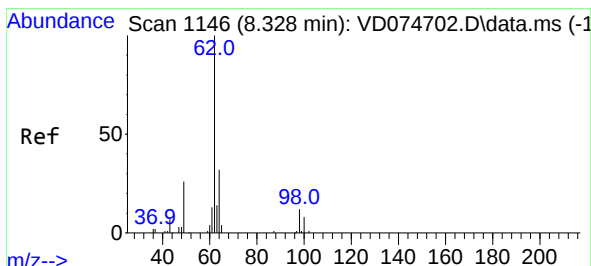
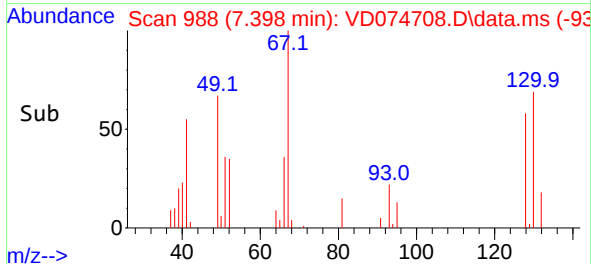
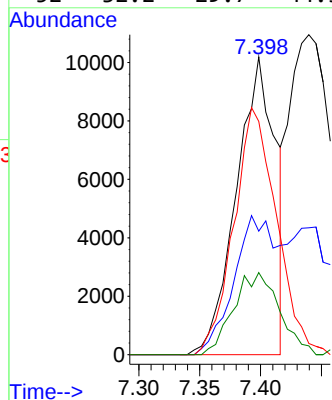
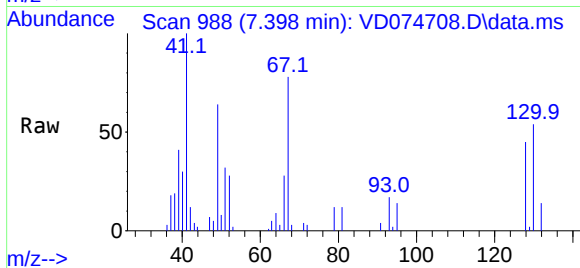


#41
Methacrylonitrile
Concen: 47.014 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 22778

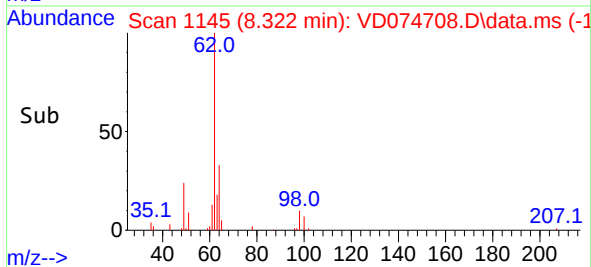
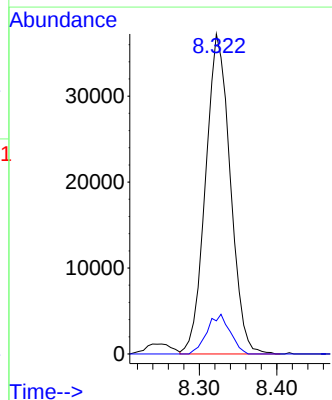
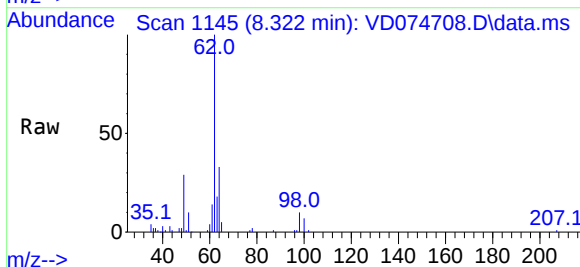
Ion	Ratio	Lower	Upper
41	100		
39	50.8	35.0	52.6
67	90.7	77.0	115.6
52	32.2	29.7	44.5

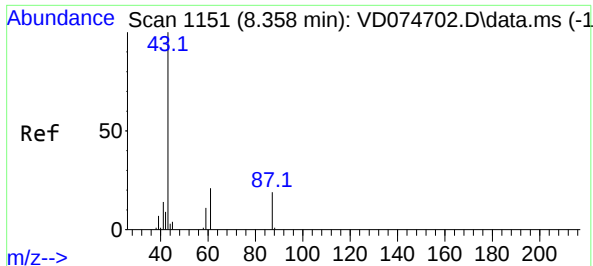


#42
1,2-Dichloroethane
Concen: 48.903 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 62 Resp: 82394

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	24.2

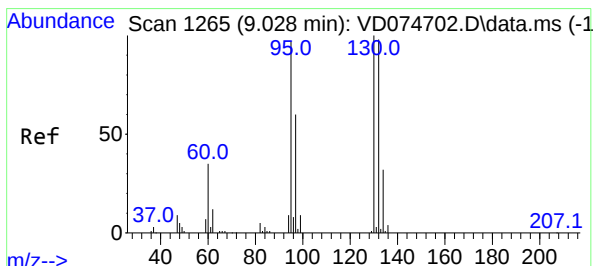
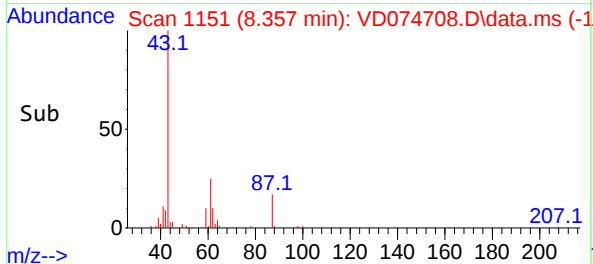
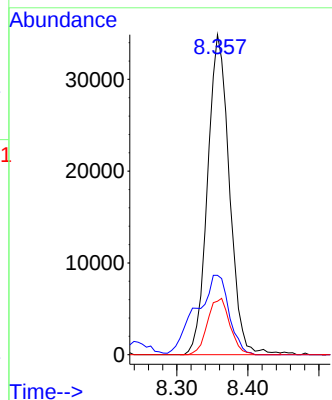
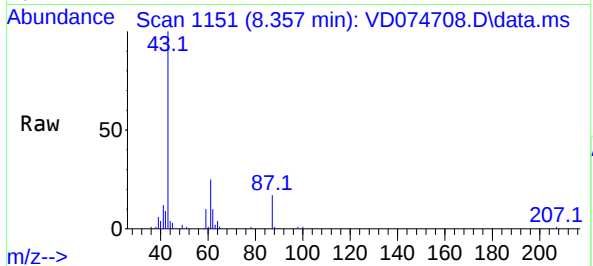




#43
Isopropyl Acetate
Concen: 48.356 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

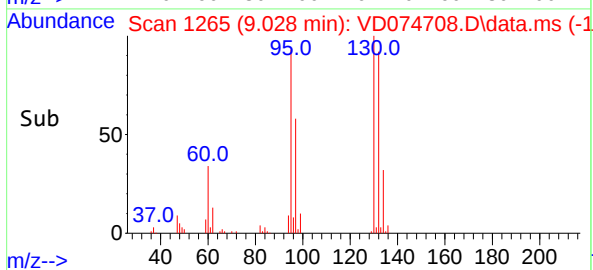
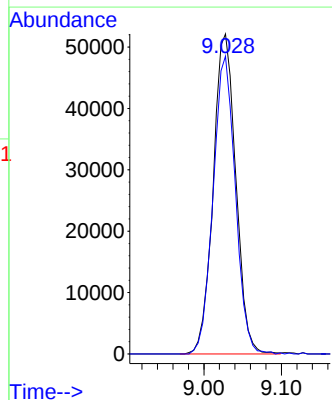
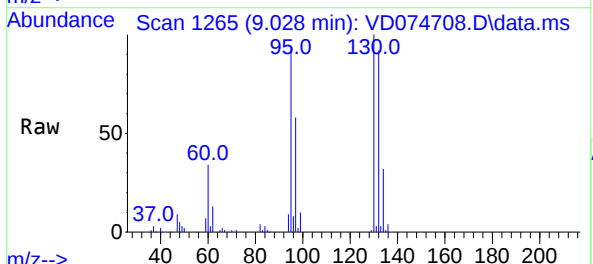
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

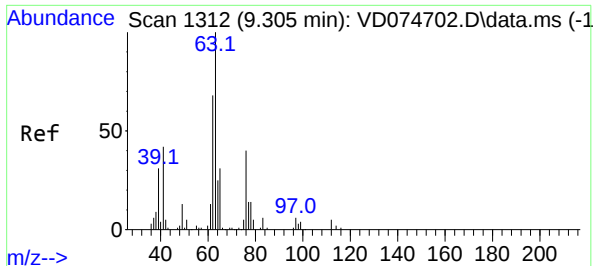
Tgt Ion: 43 Resp: 74423
Ion Ratio Lower Upper
43 100
61 37.4 30.9 46.3
87 18.0 14.3 21.5



#44
Trichloroethene
Concen: 50.536 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:130 Resp: 105521
Ion Ratio Lower Upper
130 100
95 93.0 0.0 185.4

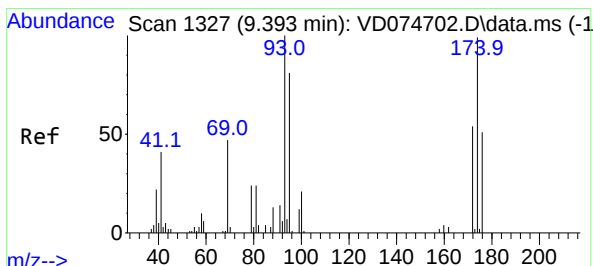
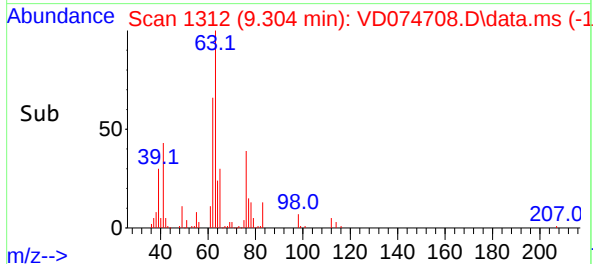
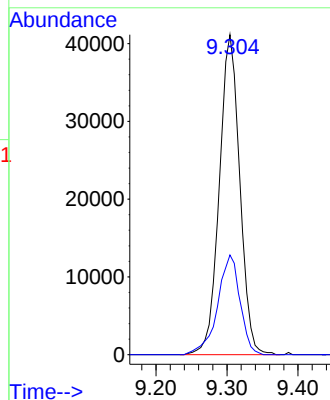
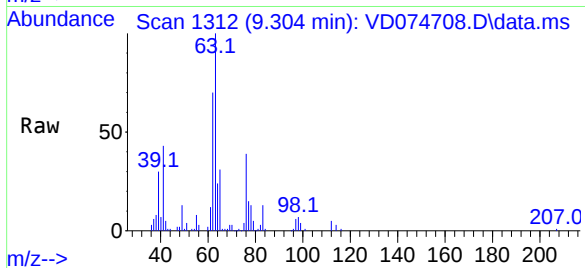




#45
1,2-Dichloropropane
Concen: 50.713 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

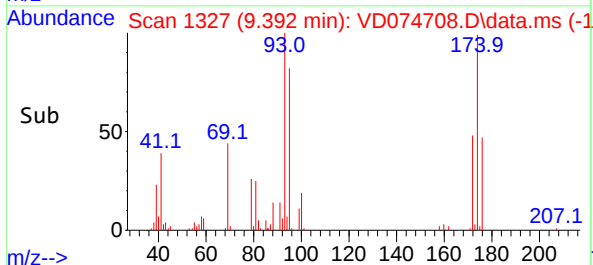
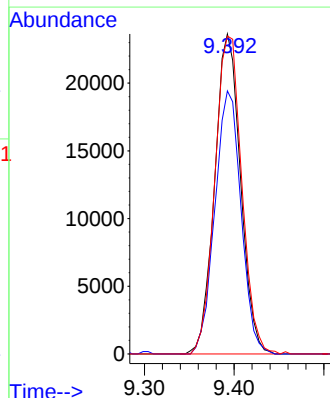
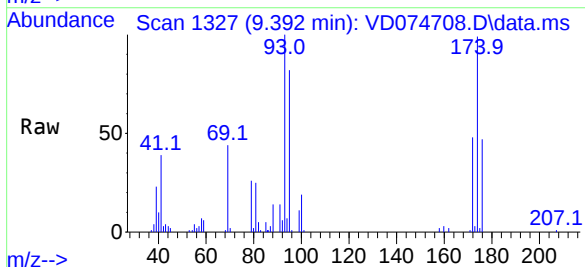
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

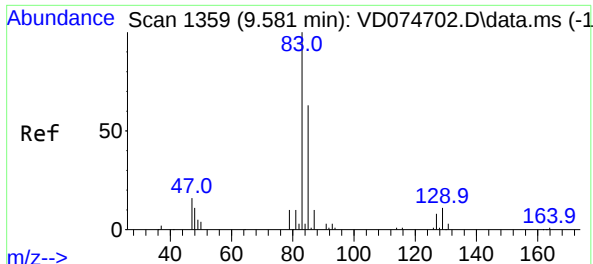
Tgt Ion: 63 Resp: 82200
Ion Ratio Lower Upper
63 100
65 31.2 23.1 34.7



#46
Dibromomethane
Concen: 50.200 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 93 Resp: 47153
Ion Ratio Lower Upper
93 100
95 83.4 68.2 102.2
174 103.5 87.4 131.0

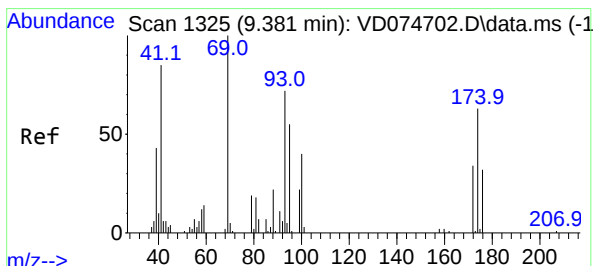
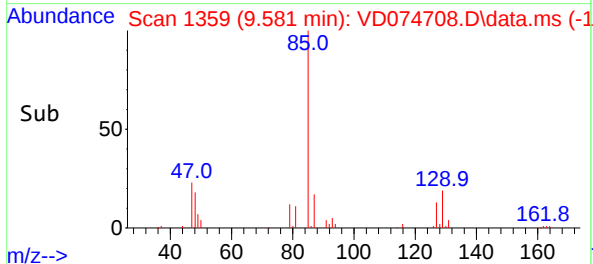
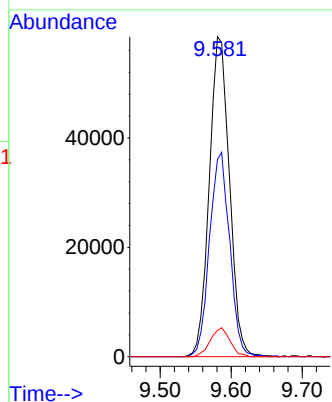
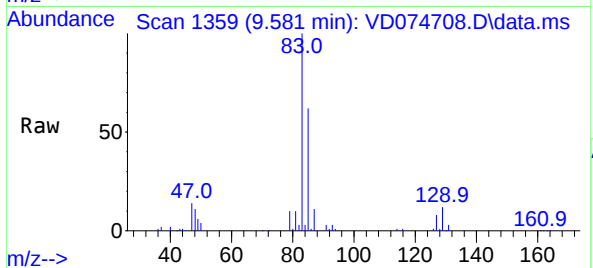




#47
Bromodichloromethane
Concen: 51.003 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

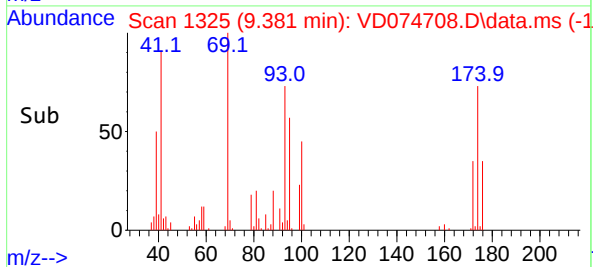
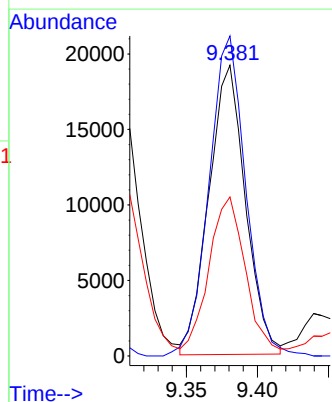
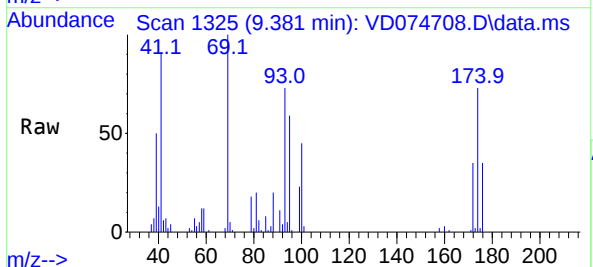
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

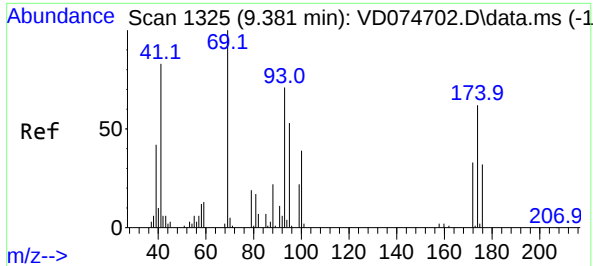
Tgt Ion: 83 Resp: 115338
Ion Ratio Lower Upper
83 100
85 61.7 48.8 73.2
127 8.2 6.7 10.1



#48
Methyl methacrylate
Concen: 50.118 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 41 Resp: 34373
Ion Ratio Lower Upper
41 100
69 111.3 93.0 139.4
39 51.4 44.6 66.8

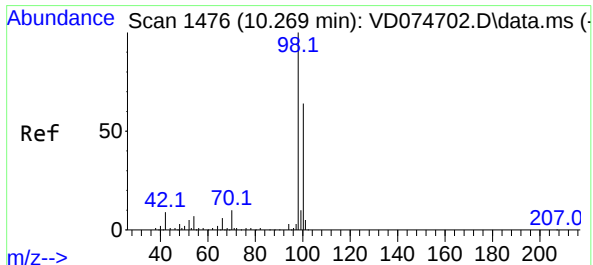
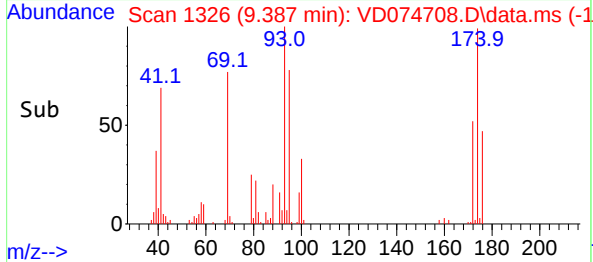
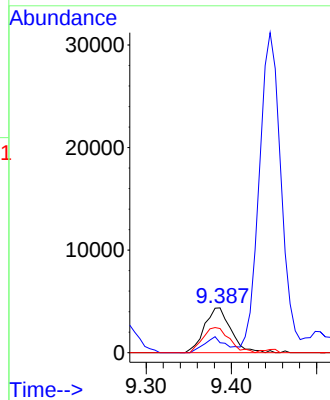
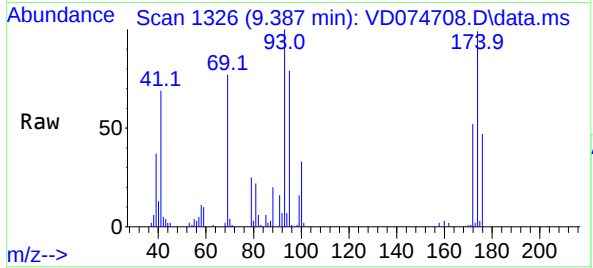




#49
1,4-Dioxane
Concen: 993.913 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

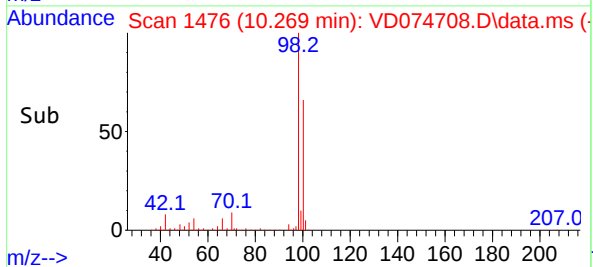
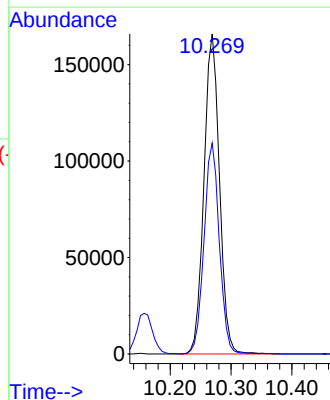
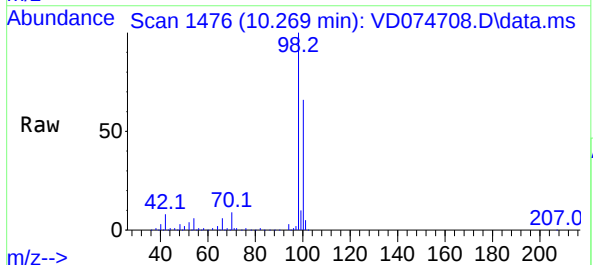
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

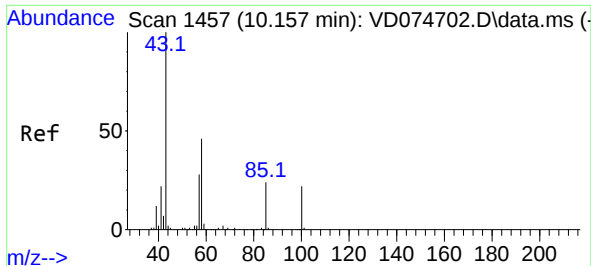
Tgt Ion: 88 Resp: 9415
Ion Ratio Lower Upper
88 100
43 26.2 24.1 36.1
58 56.2 43.1 64.7



#50
Toluene-d8
Concen: 49.301 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 98 Resp: 293768
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

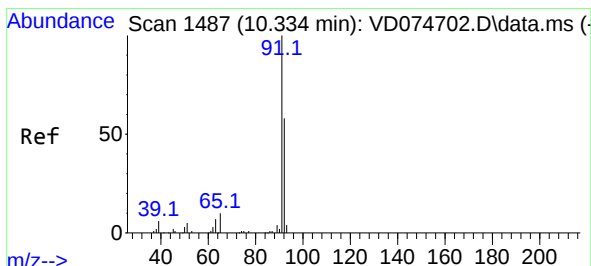
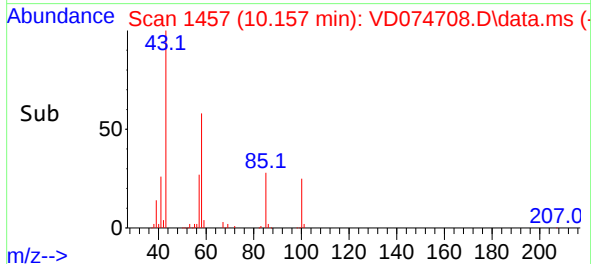
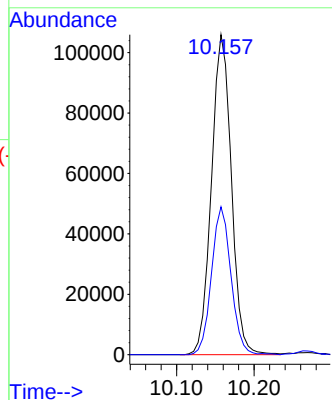
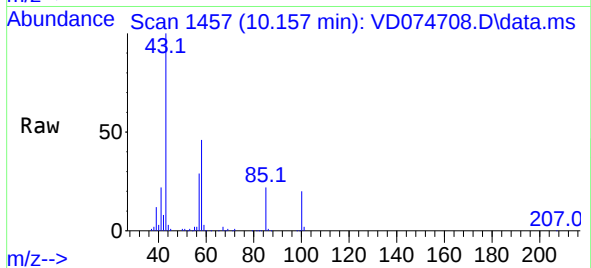




#51
4-Methyl-2-Pentanone
Concen: 253.393 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

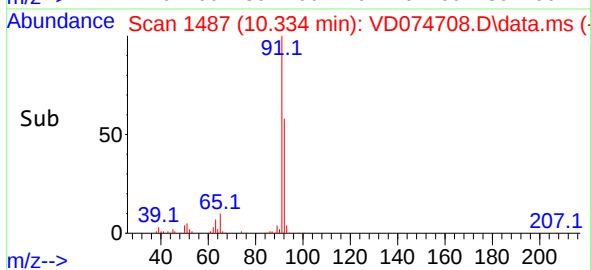
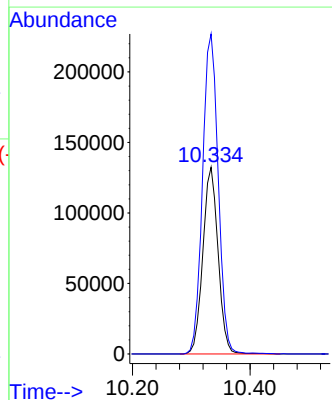
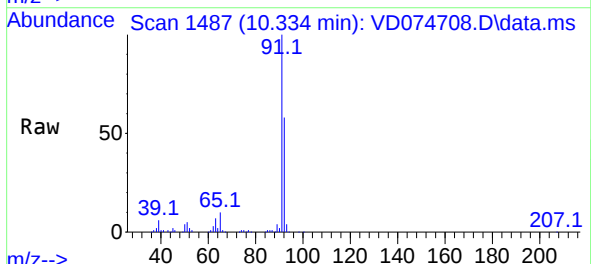
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

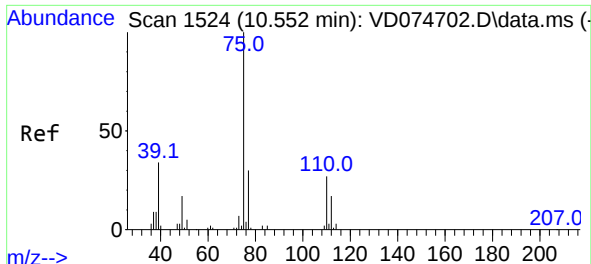
Tgt Ion: 43 Resp: 189120
Ion Ratio Lower Upper
43 100
58 45.2 37.8 56.6



#52
Toluene
Concen: 52.873 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 92 Resp: 237253
Ion Ratio Lower Upper
92 100
91 176.1 139.0 208.4

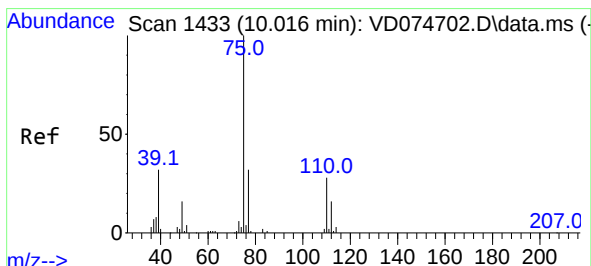
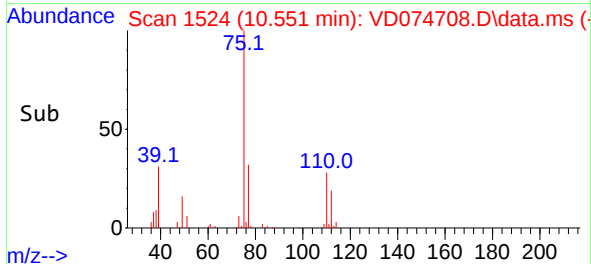
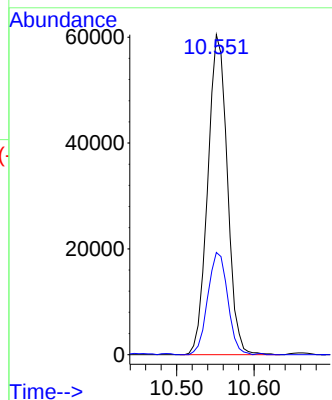
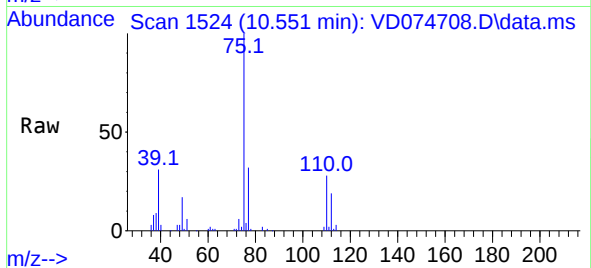




#53
t-1,3-Dichloropropene
Concen: 53.027 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

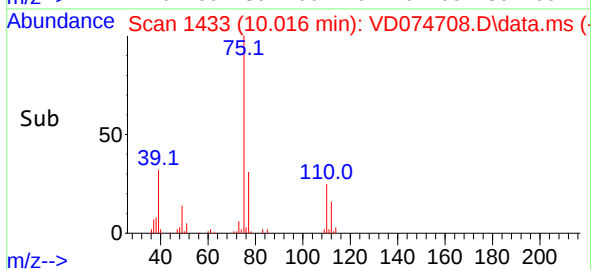
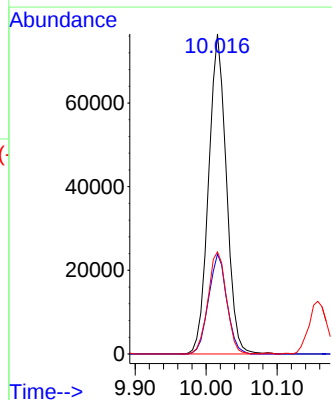
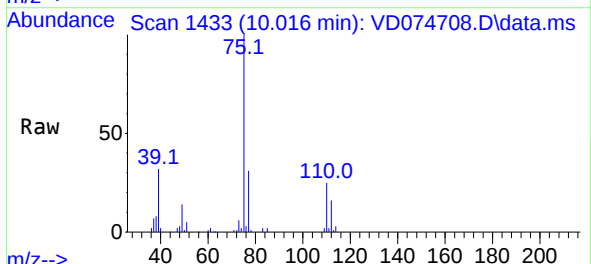
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

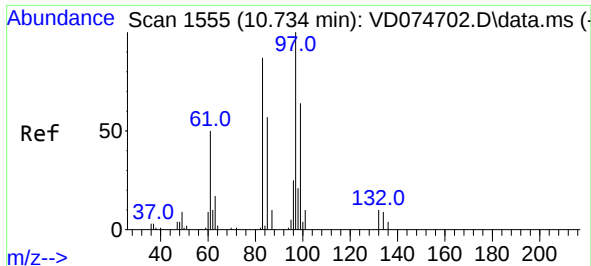
Tgt Ion: 75 Resp: 106058
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.093 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 75 Resp: 133251
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 31.9 25.4 38.2



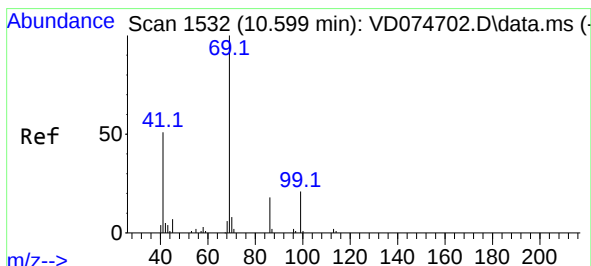
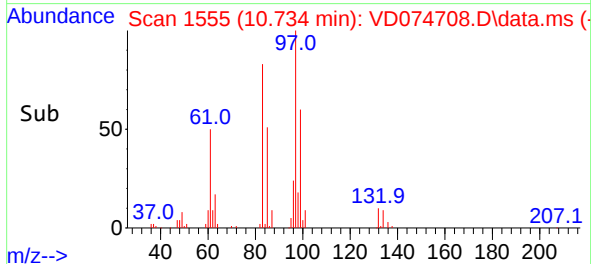
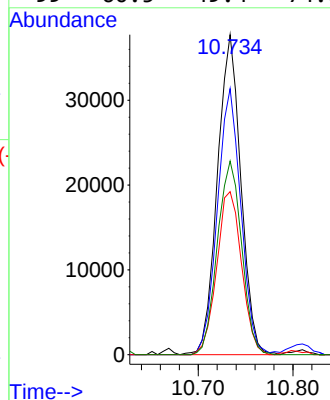
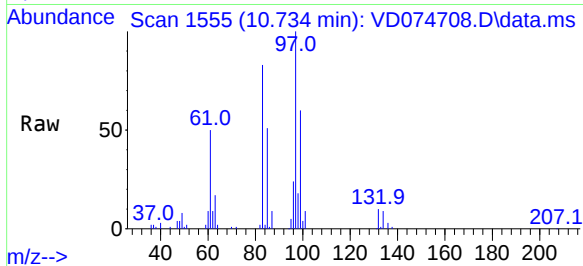


#55
1,1,2-Trichloroethane
Concen: 50.948 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 65014

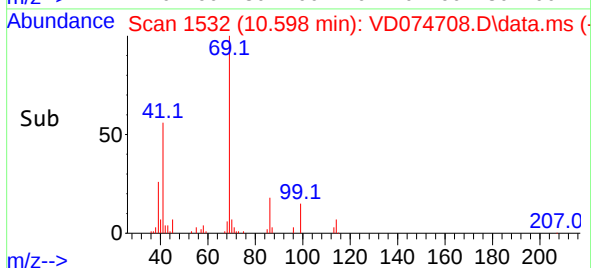
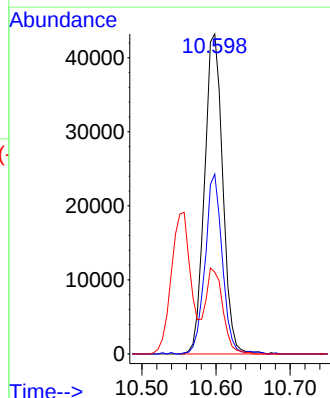
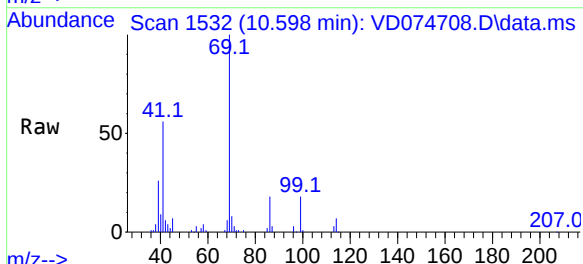
Ion	Ratio	Lower	Upper
97	100		
83	83.2	64.8	97.2
85	51.0	44.8	67.2
99	60.5	49.4	74.0

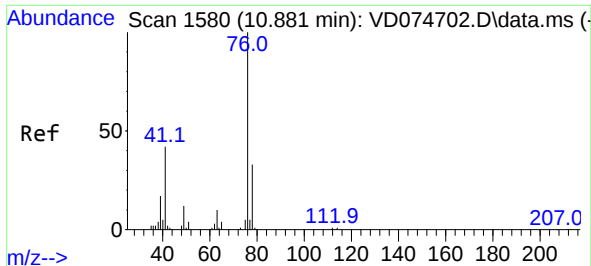


#56
Ethyl methacrylate
Concen: 51.640 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 69 Resp: 73675

Ion	Ratio	Lower	Upper
69	100		
41	52.9	38.6	58.0
39	26.4	19.9	29.9





#57

1,3-Dichloropropane

Concen: 51.027 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

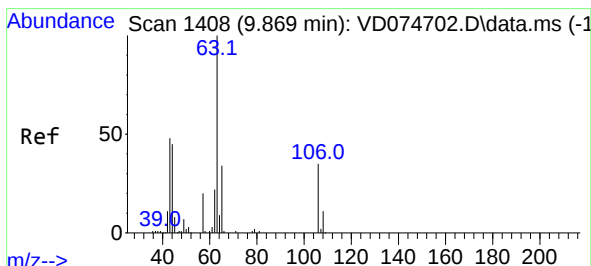
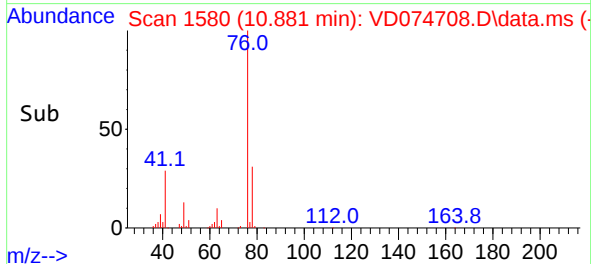
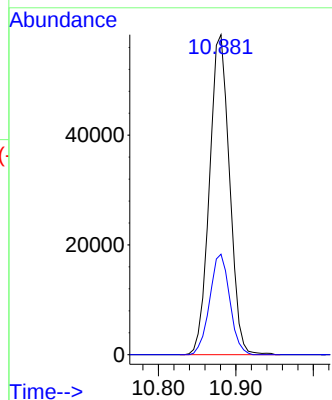
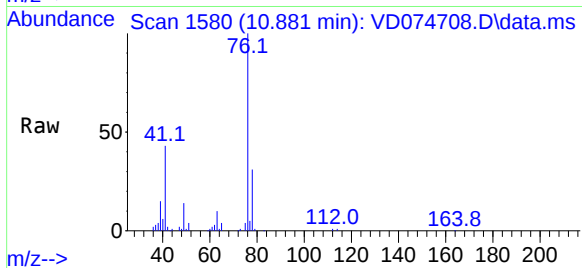
VSTDCCC050

Tgt Ion: 76 Resp: 104902

Ion Ratio Lower Upper

76 100

78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 323.667 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074708.D

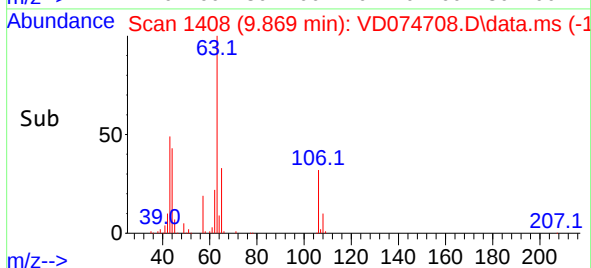
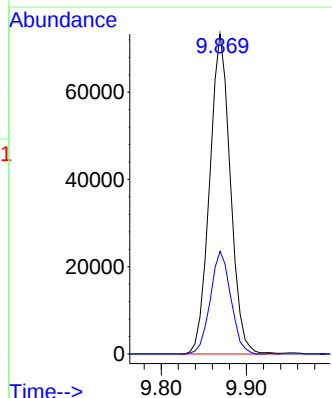
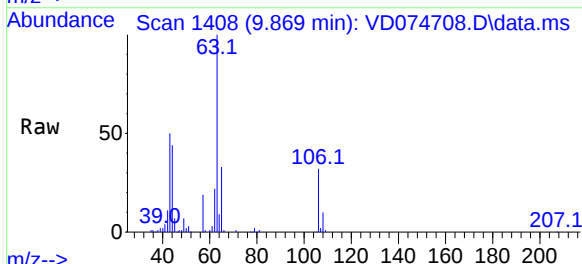
Acq: 03 Nov 2022 11:02

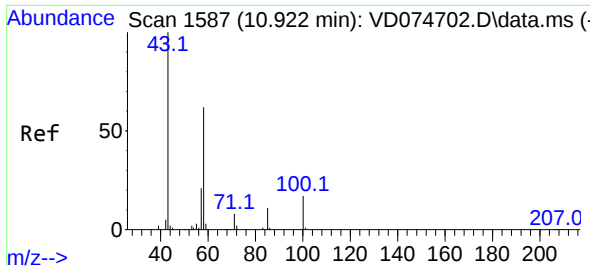
Tgt Ion: 63 Resp: 123721

Ion Ratio Lower Upper

63 100

106 31.8 26.5 39.7

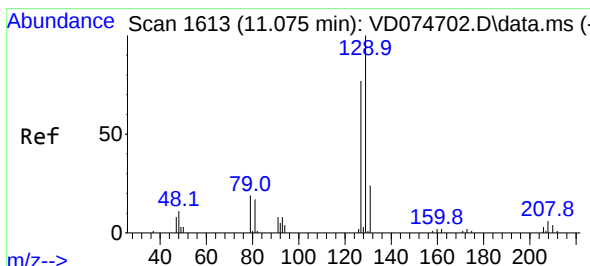
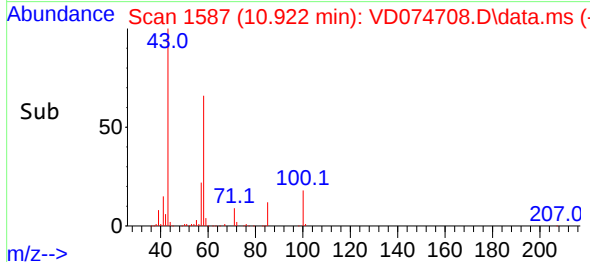
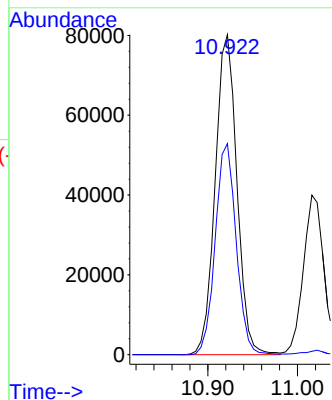
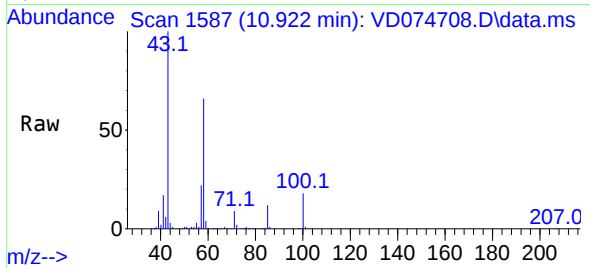




#59
2-Hexanone
Concen: 262.328 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

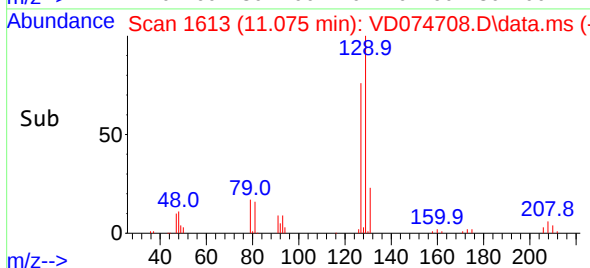
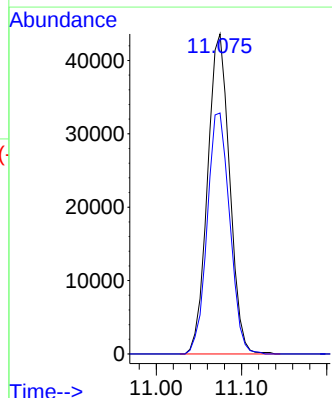
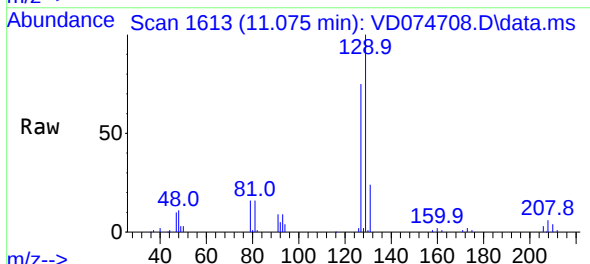
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

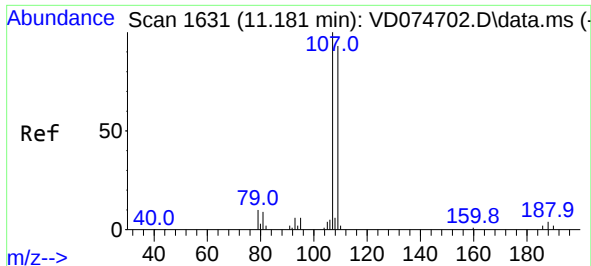
Tgt Ion: 43 Resp: 134681
Ion Ratio Lower Upper
43 100
58 63.7 32.0 96.2



#60
Dibromochloromethane
Concen: 51.407 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:129 Resp: 78313
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

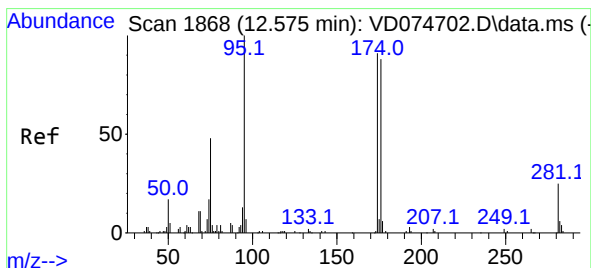
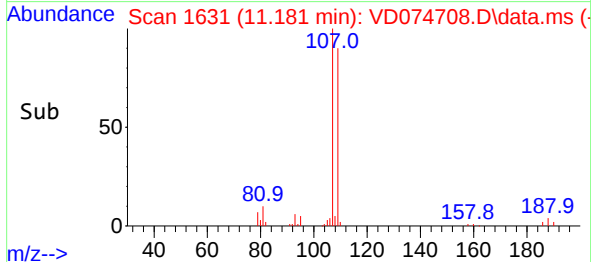
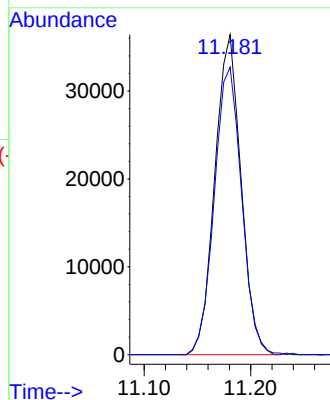
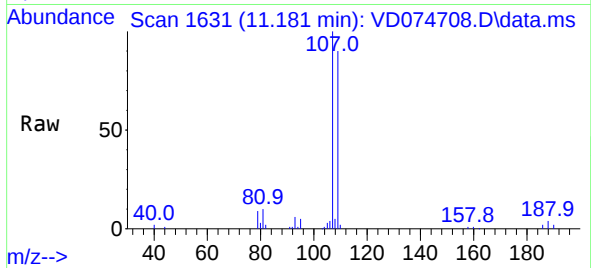




#61
1,2-Dibromoethane
Concen: 51.591 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

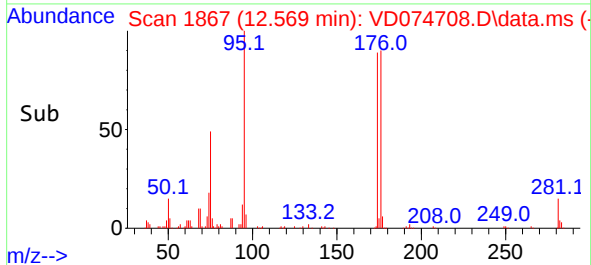
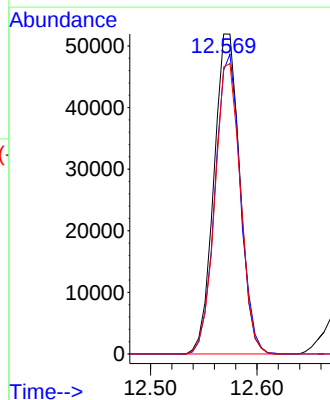
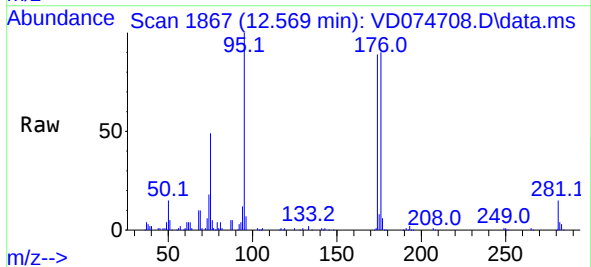
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

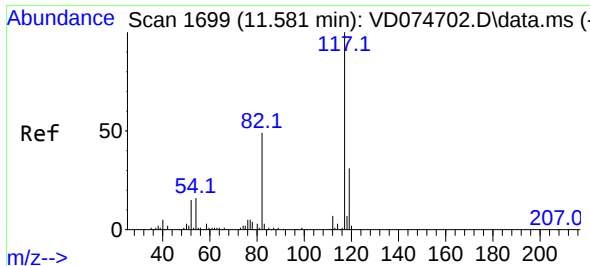
Tgt Ion:107 Resp: 62041
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.800 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 95 Resp: 87400
Ion Ratio Lower Upper
95 100
174 91.6 0.0 197.0
176 89.7 0.0 182.6

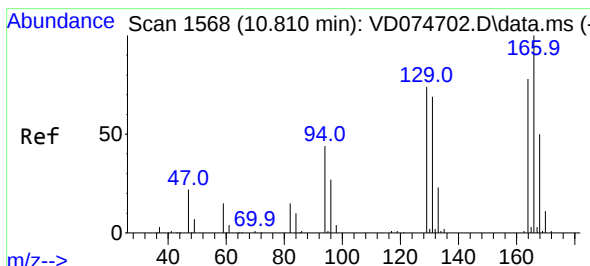
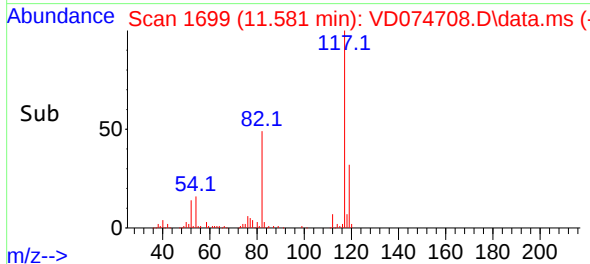
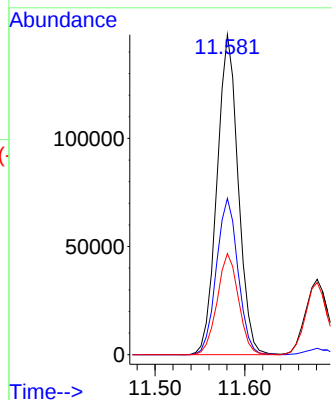
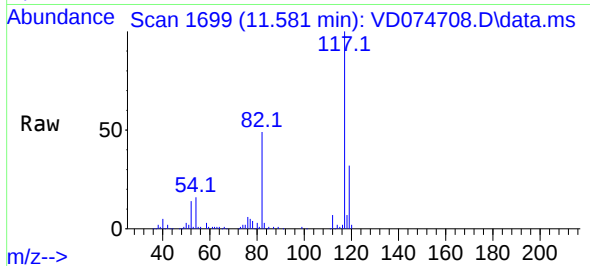




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

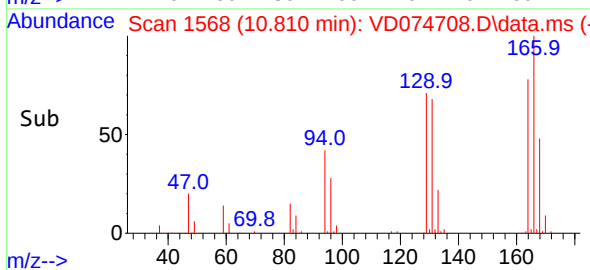
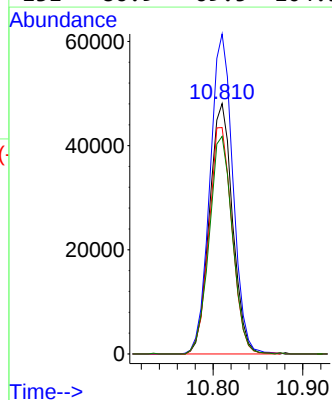
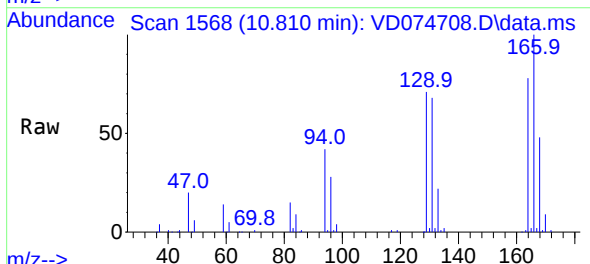
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

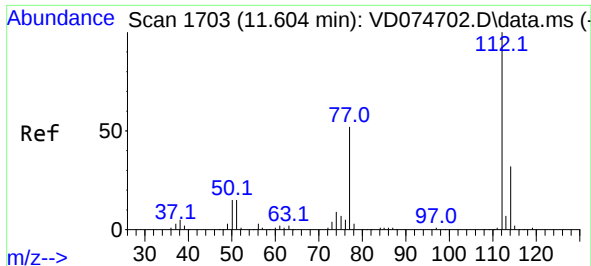
Tgt Ion:117 Resp: 243303
Ion Ratio Lower Upper
117 100
82 48.9 41.6 62.4
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 50.196 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:164 Resp: 86275
Ion Ratio Lower Upper
164 100
166 127.8 107.8 161.8
129 90.4 77.4 116.2
131 86.9 69.5 104.3

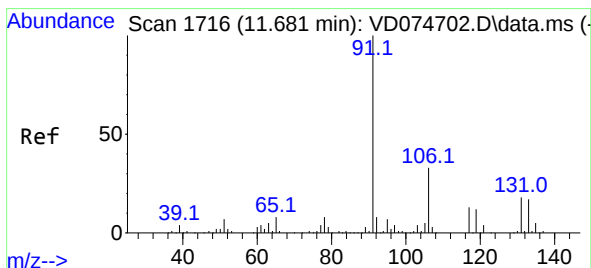
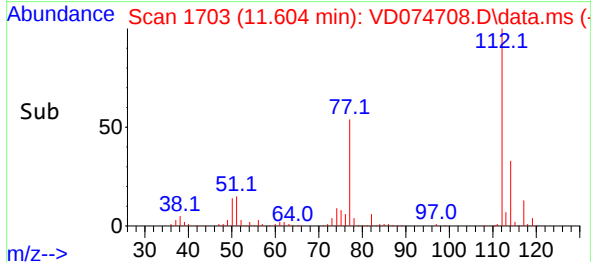
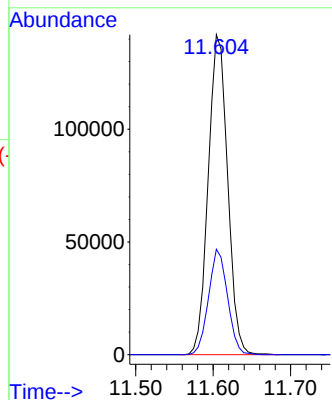
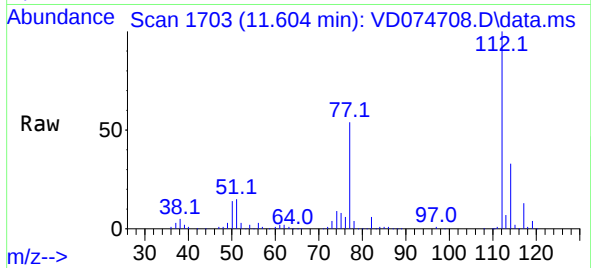




#65
Chlorobenzene
Concen: 51.194 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

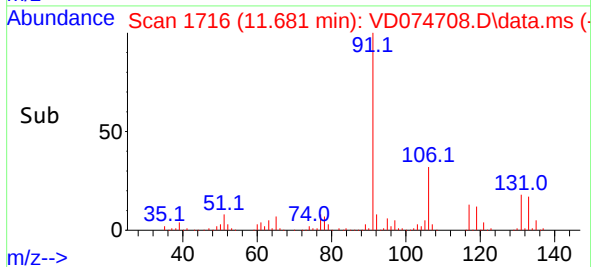
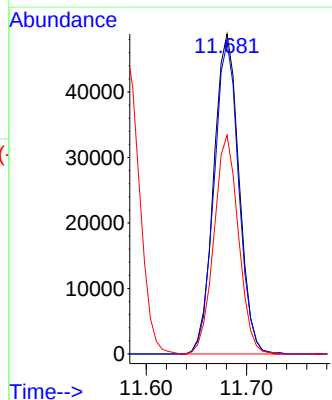
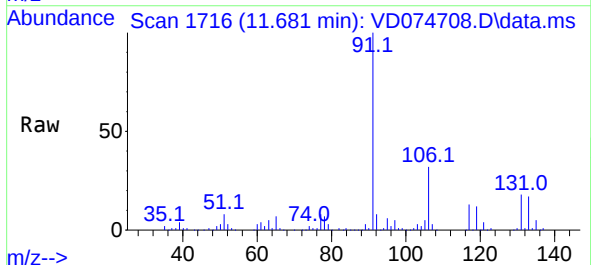
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

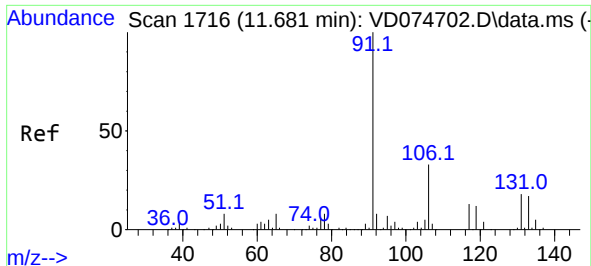
Tgt Ion:112 Resp: 246671
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.079 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:131 Resp: 85137
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.8
119 66.5 32.5 97.4

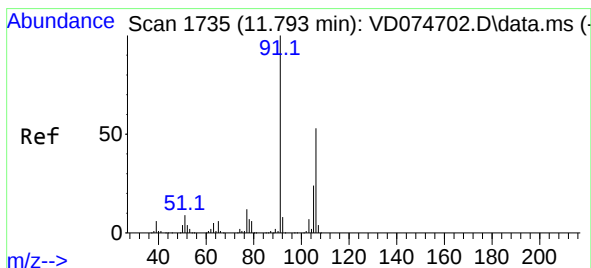
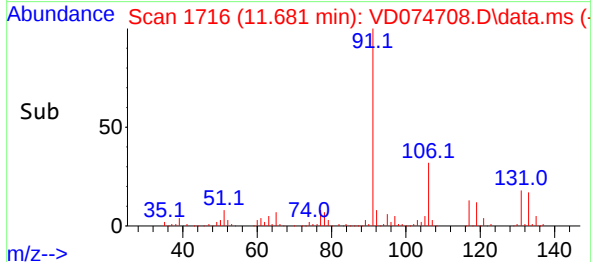
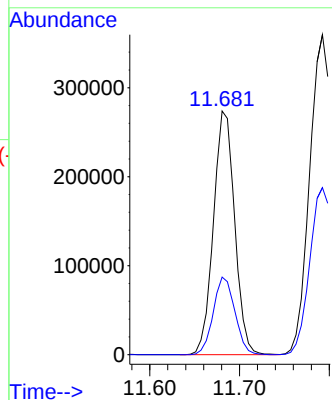
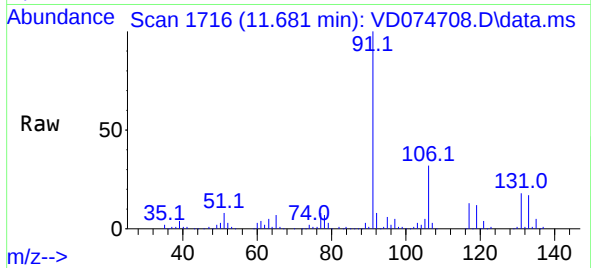




#67
Ethyl Benzene
Concen: 52.672 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

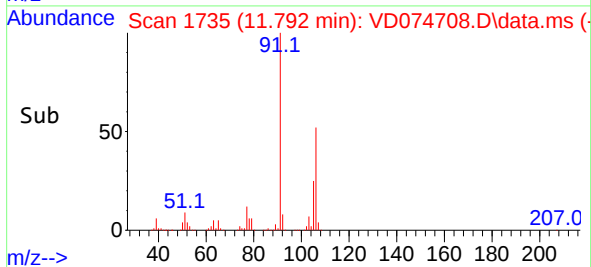
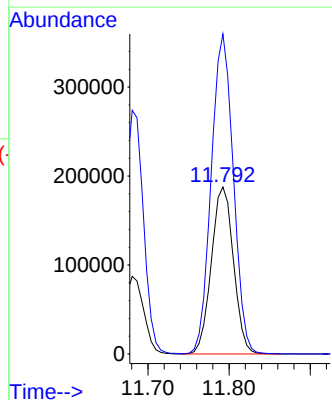
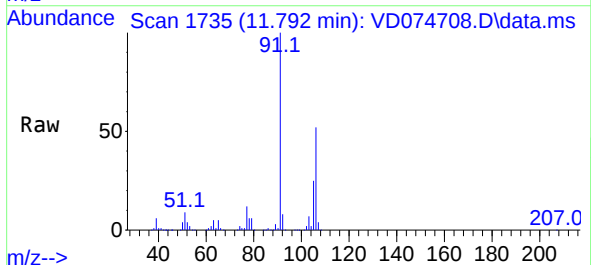
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

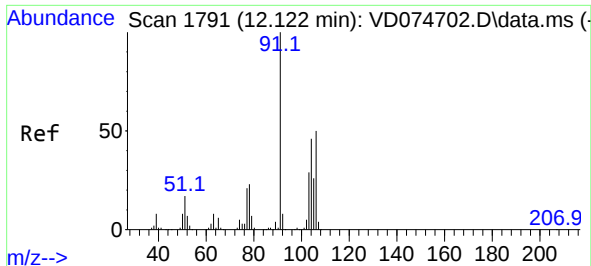
Tgt Ion: 91 Resp: 449743
Ion Ratio Lower Upper
91 100
106 31.9 26.6 40.0



#68
m/p-Xylenes
Concen: 104.743 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:106 Resp: 355065
Ion Ratio Lower Upper
106 100
91 191.5 156.2 234.4

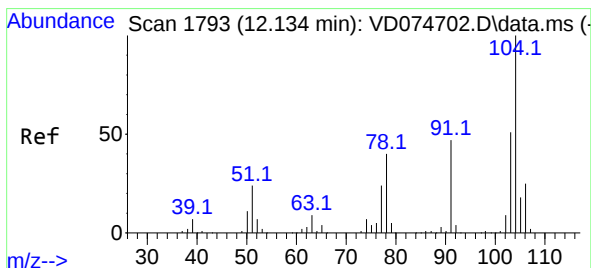
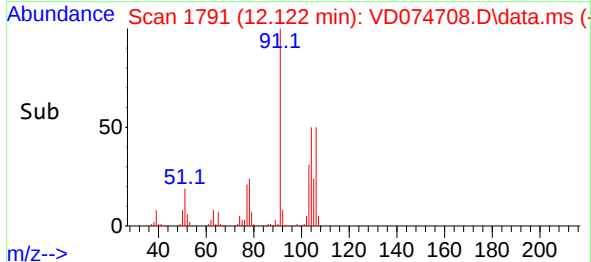
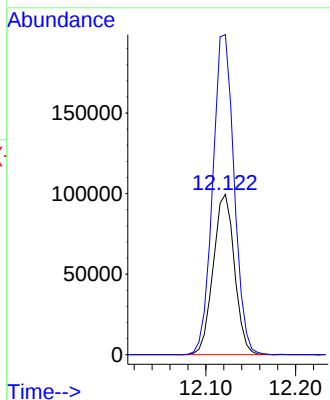
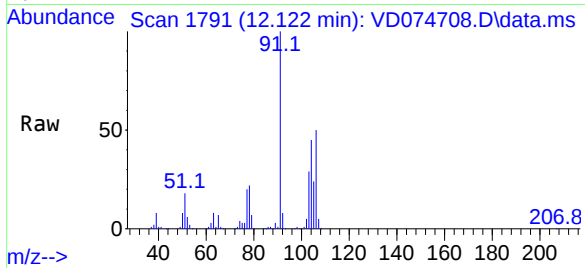




#69
o-Xylene
Concen: 52.619 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

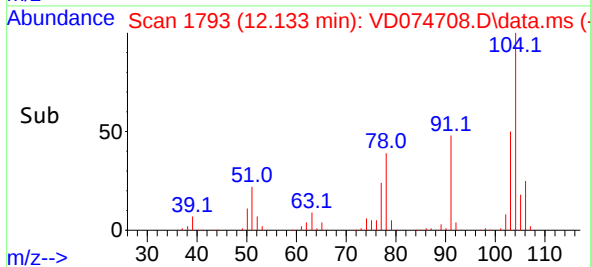
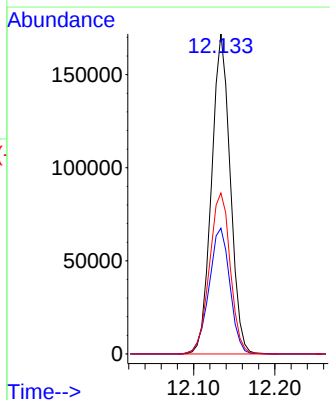
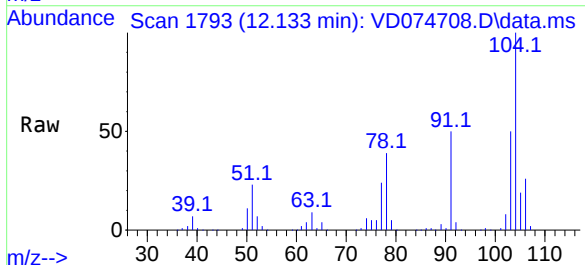
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

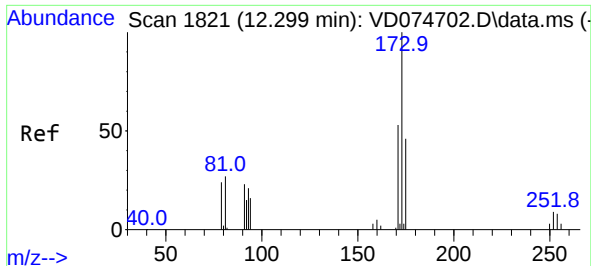
Tgt Ion:106 Resp: 163984
Ion Ratio Lower Upper
106 100
91 201.1 104.5 313.3



#70
Styrene
Concen: 52.201 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:104 Resp: 275611
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.8 43.7 65.5

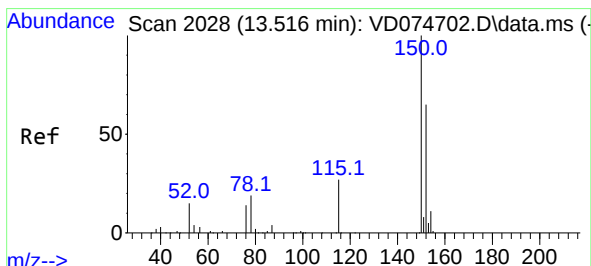
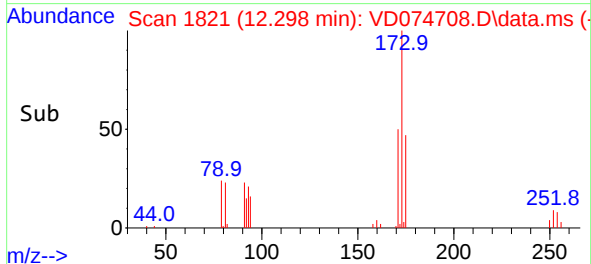
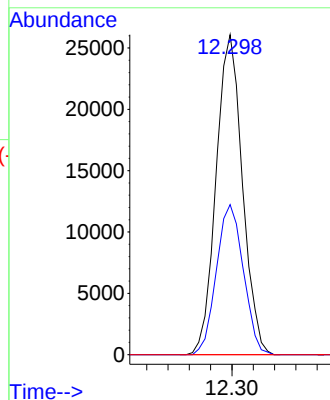
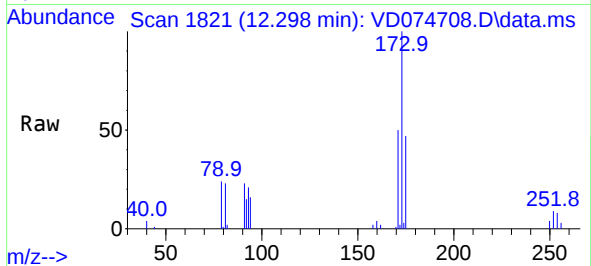




#71
Bromoform
Concen: 51.056 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

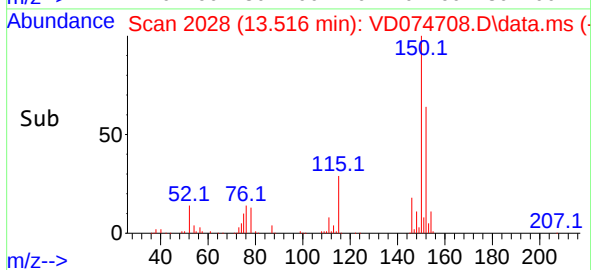
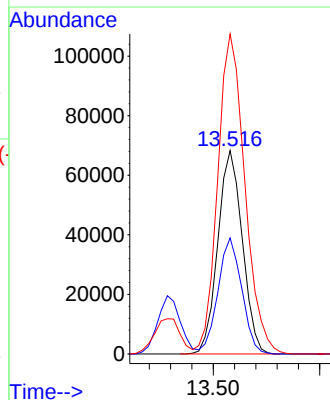
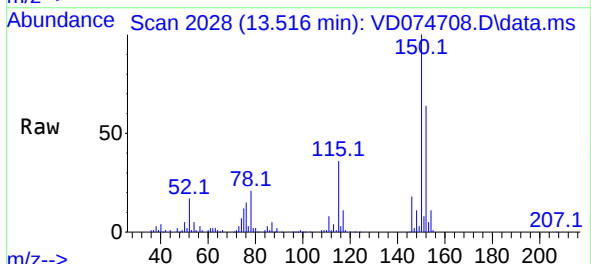
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

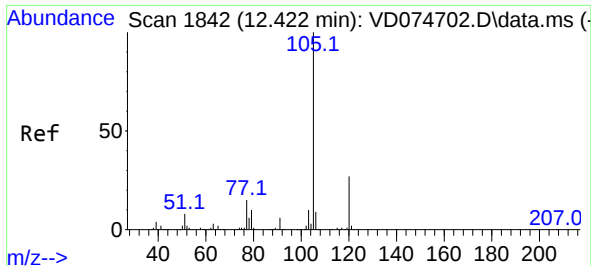
Tgt Ion:173 Resp: 44698
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:152 Resp: 108887
Ion Ratio Lower Upper
152 100
115 55.2 26.8 80.4
150 174.5 0.0 348.2

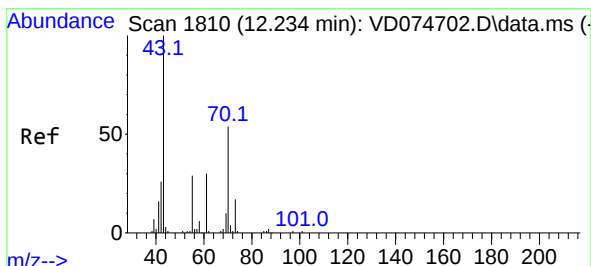
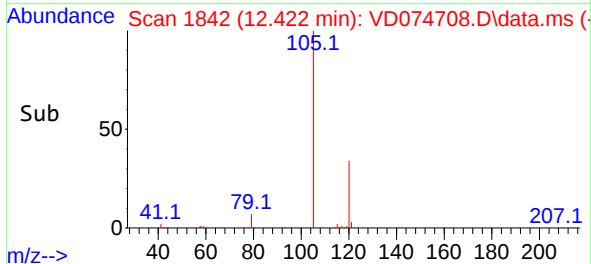
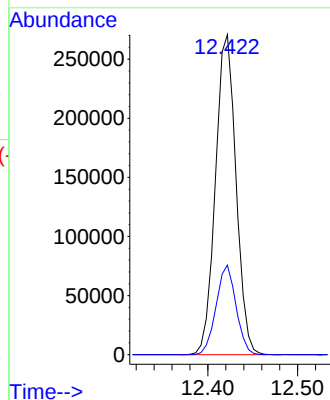
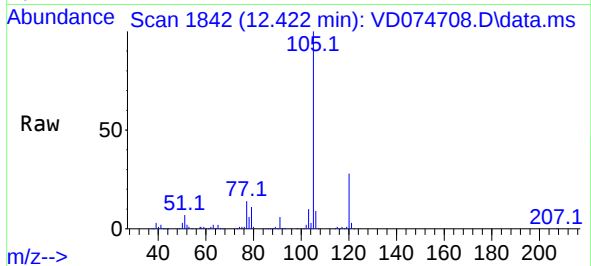




#73
Isopropylbenzene
Concen: 54.113 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

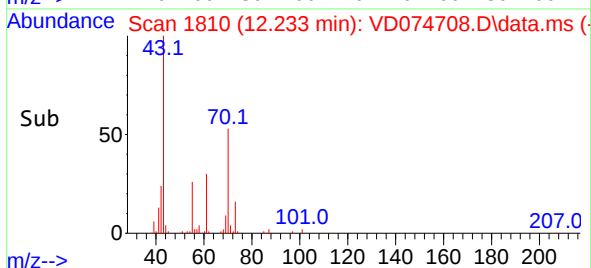
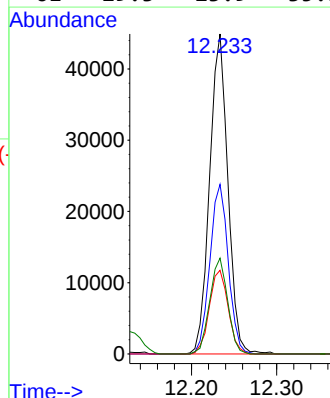
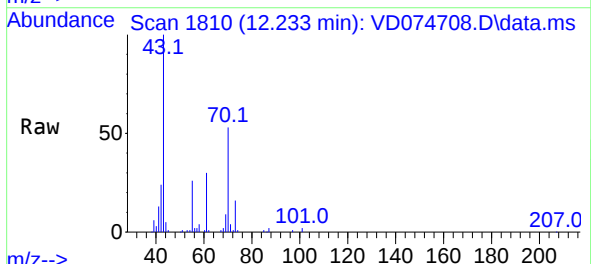
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

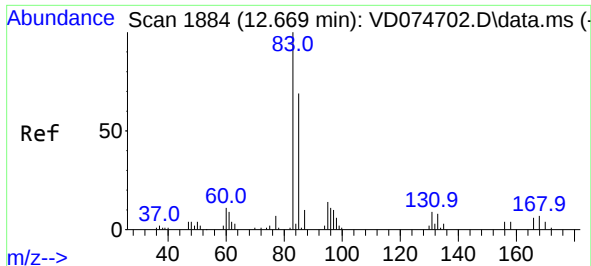
Tgt Ion:105 Resp: 430486
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 51.736 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 43 Resp: 66851
Ion Ratio Lower Upper
43 100
70 53.4 43.8 65.6
55 27.0 22.0 33.0
61 29.3 23.9 35.9

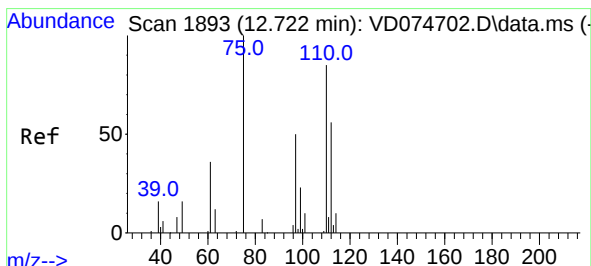
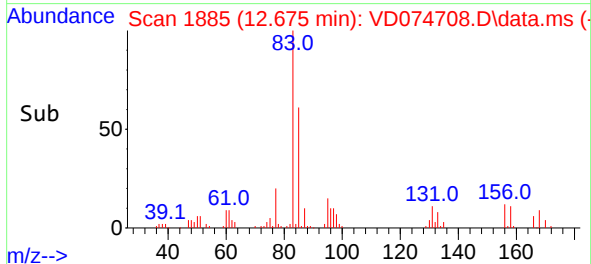
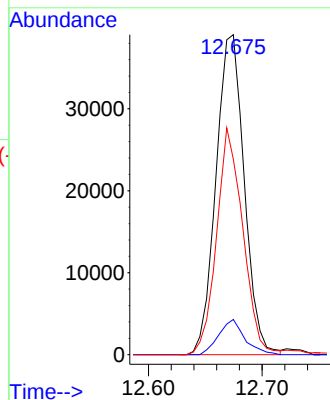
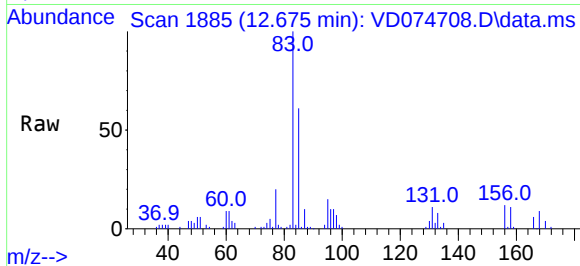




#75
1,1,2,2-Tetrachloroethane
Concen: 50.559 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

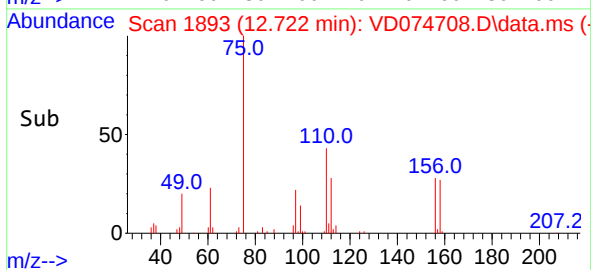
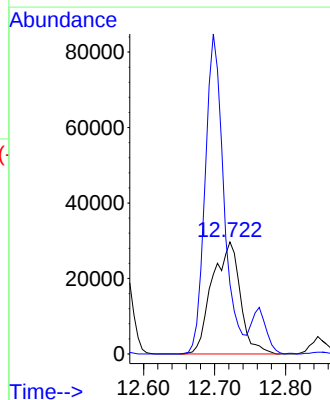
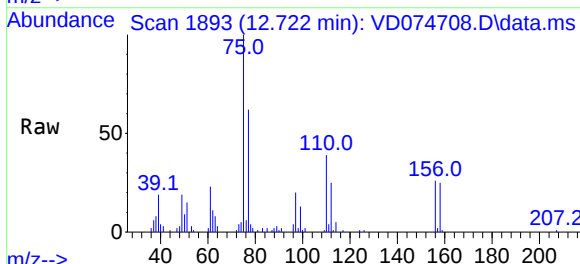
Instrument :
MSVOA_D
ClientSampleId :
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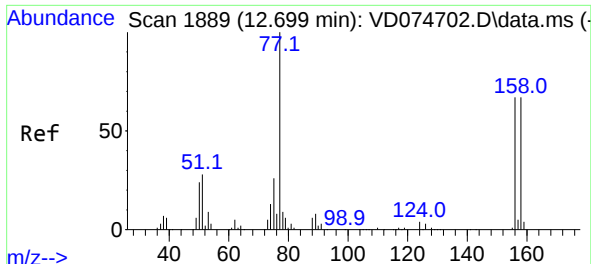
Tgt Ion: 83 Resp: 67585
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 65.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 96.511 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 75 Resp: 81465
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

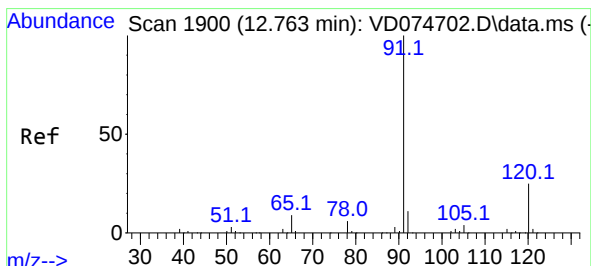
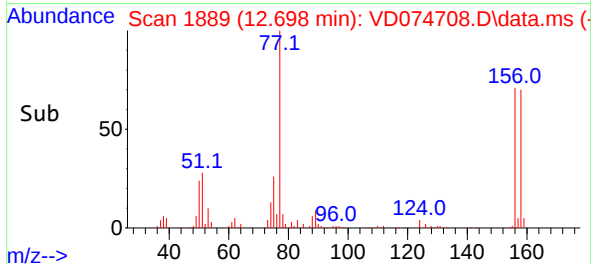
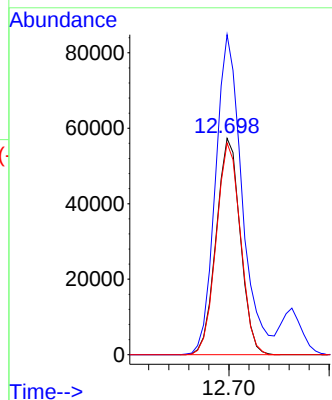
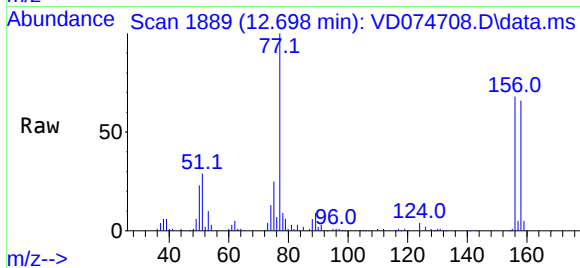




#77
Bromobenzene
Concen: 52.316 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

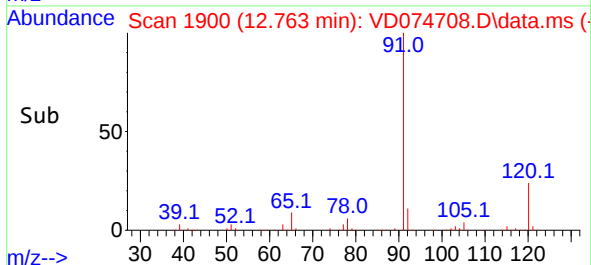
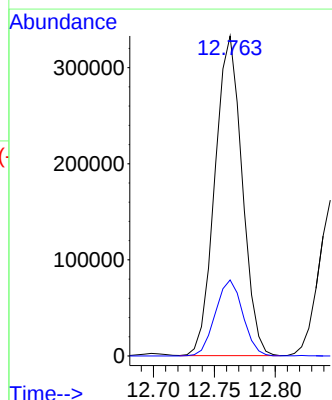
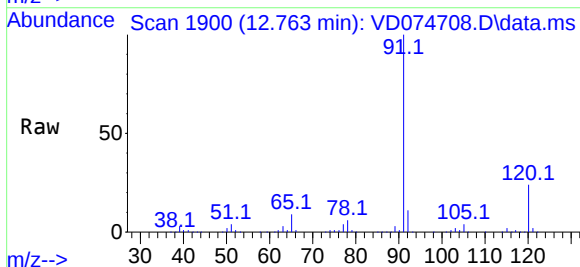
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

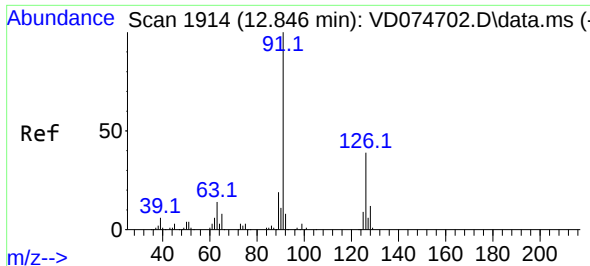
Tgt Ion:156 Resp: 95830
Ion Ratio Lower Upper
156 100
77 163.3 77.7 233.1
158 98.2 49.4 148.2



#78
n-propylbenzene
Concen: 54.212 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 91 Resp: 516646
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

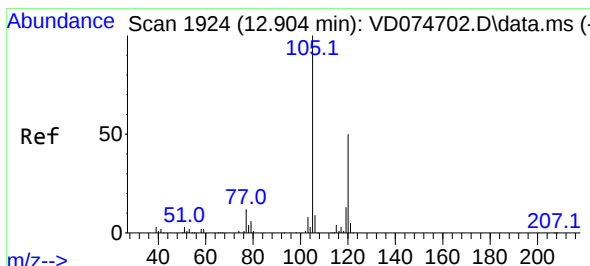
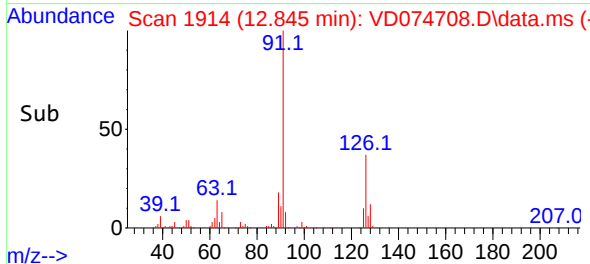
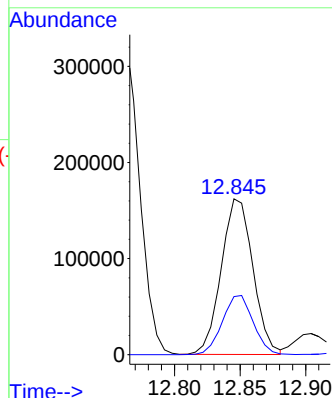
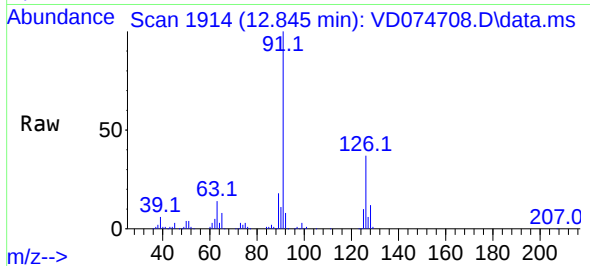




#79
2-Chlorotoluene
Concen: 53.173 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

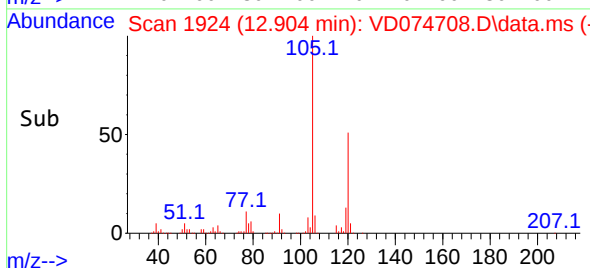
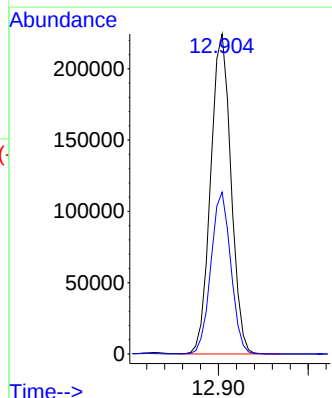
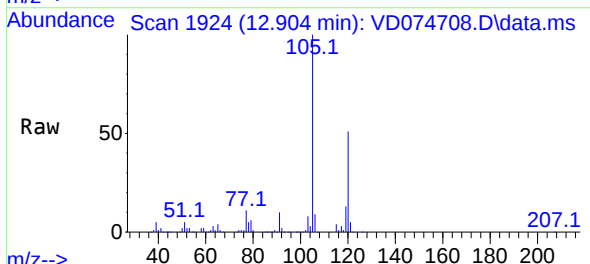
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

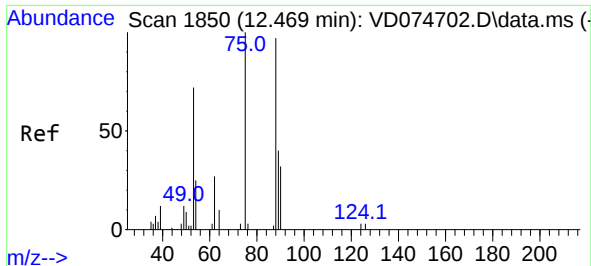
Tgt Ion: 91 Resp: 272864
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 54.359 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:105 Resp: 352814
Ion Ratio Lower Upper
105 100
120 49.5 25.7 77.0

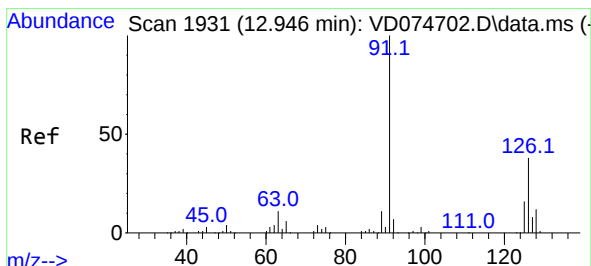
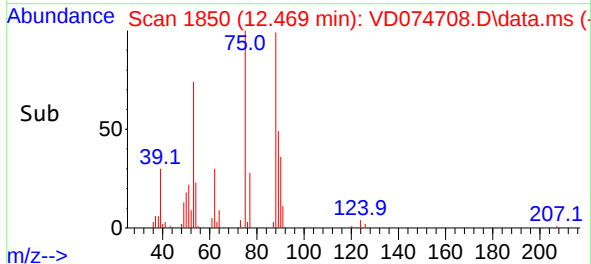
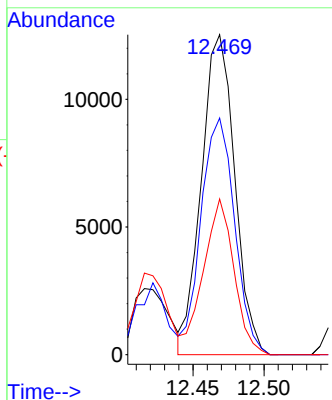
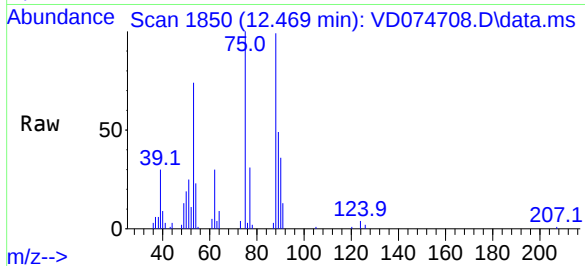




#81
trans-1,4-Dichloro-2-butene
Concen: 57.481 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

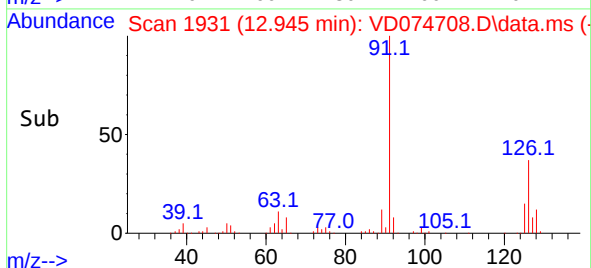
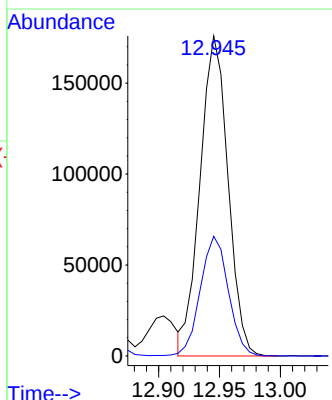
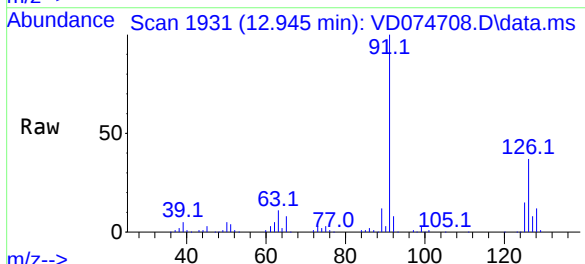
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

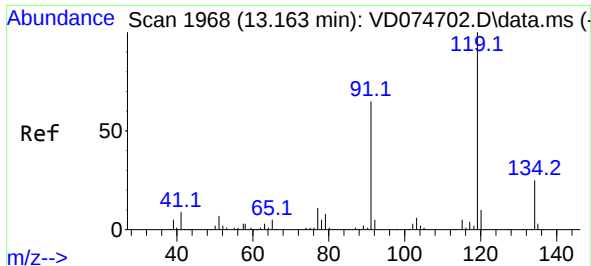
Tgt Ion: 75 Resp: 20440
Ion Ratio Lower Upper
75 100
53 74.8 63.8 95.6
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.650 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 91 Resp: 281019
Ion Ratio Lower Upper
91 100
126 37.5 18.8 56.4

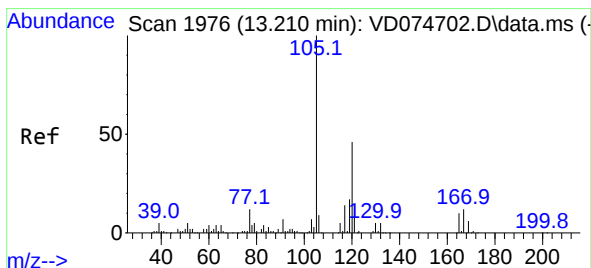
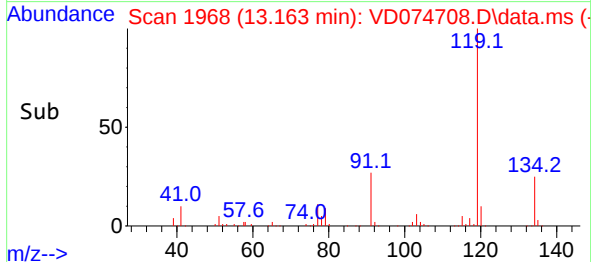
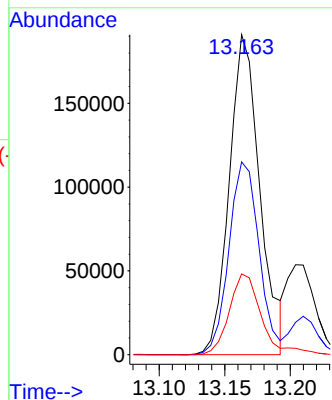
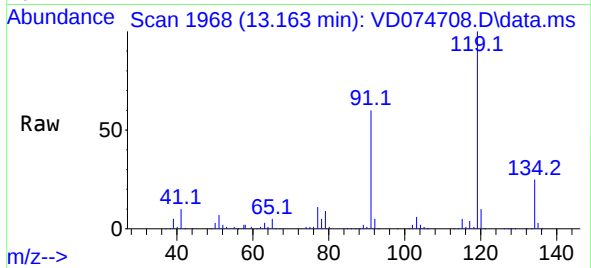




#83
tert-Butylbenzene
Concen: 54.215 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

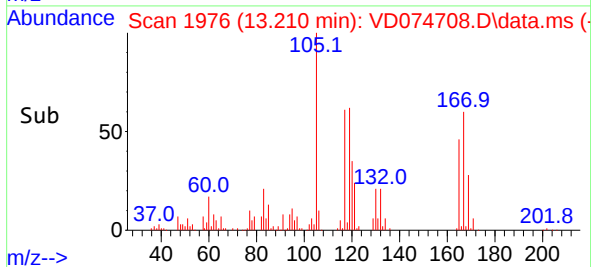
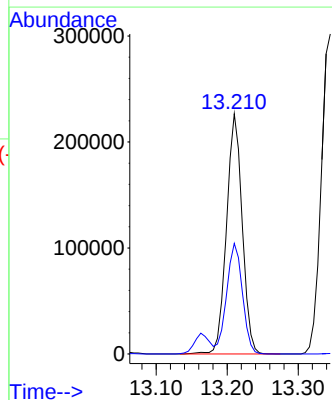
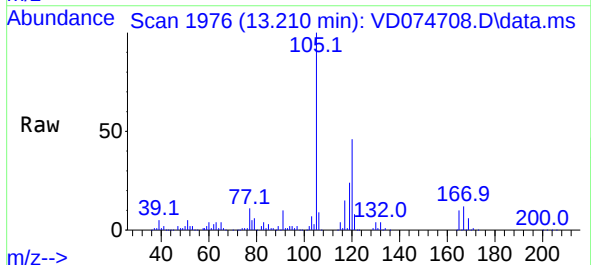
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

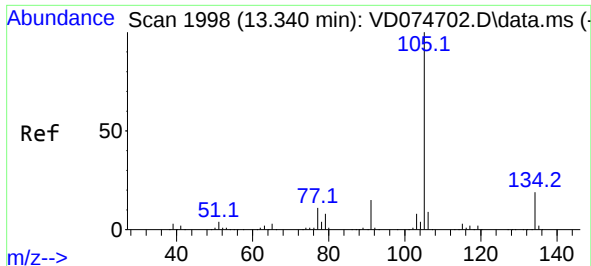
Tgt Ion:119 Resp: 310095
Ion Ratio Lower Upper
119 100
91 59.5 30.0 90.0
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.150 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:105 Resp: 346787
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7

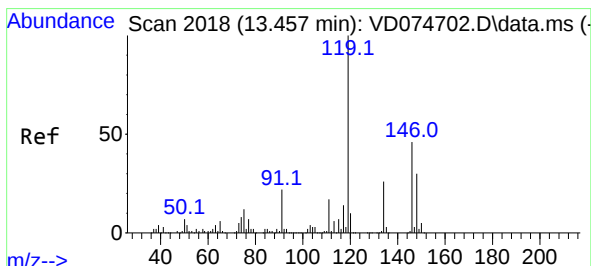
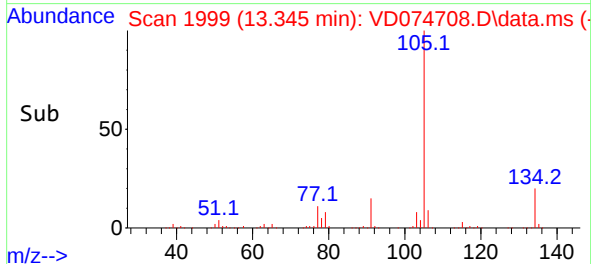
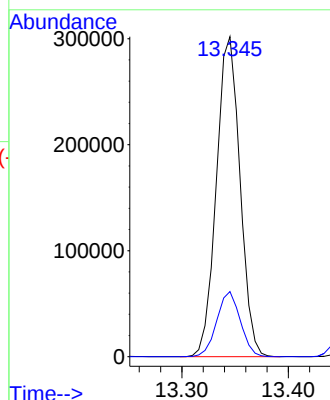
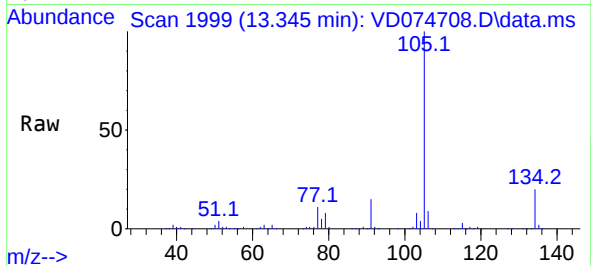




#85
 sec-Butylbenzene
 Concen: 53.770 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074708.D
 Acq: 03 Nov 2022 11:02

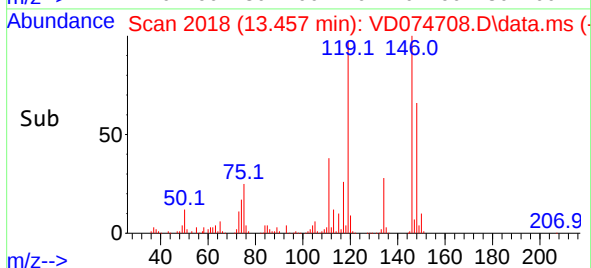
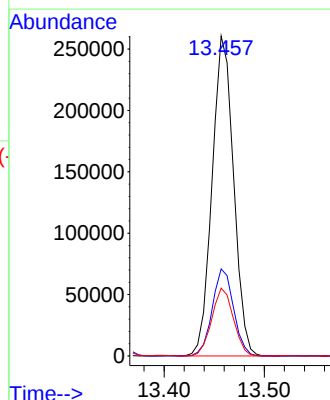
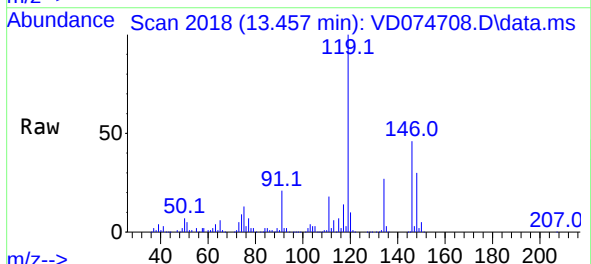
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

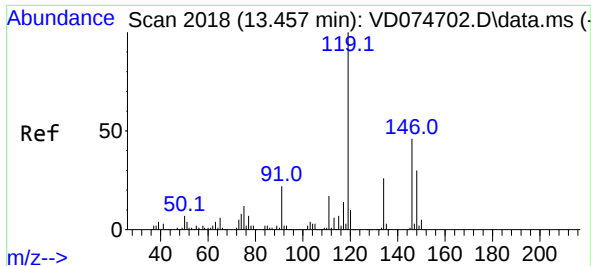
Tgt Ion:105 Resp: 463996
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.386 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074708.D
 Acq: 03 Nov 2022 11:02

Tgt Ion:119 Resp: 387986
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.096 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

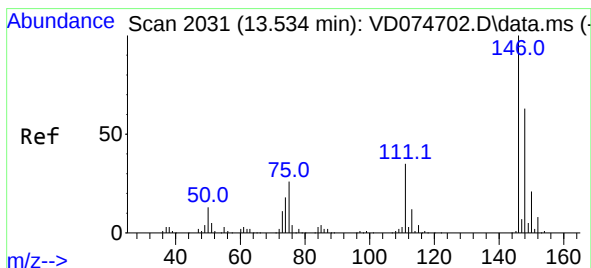
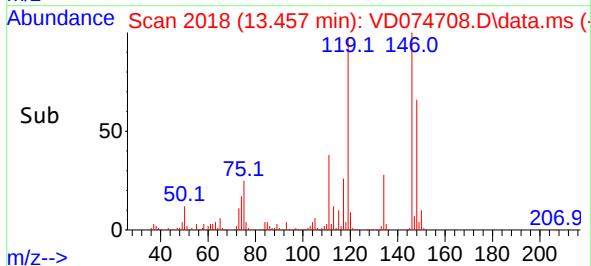
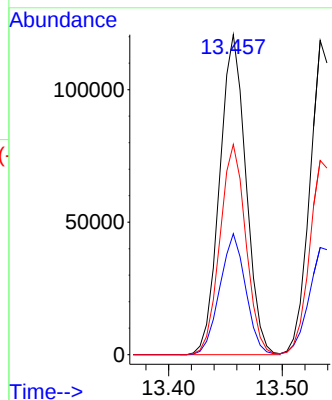
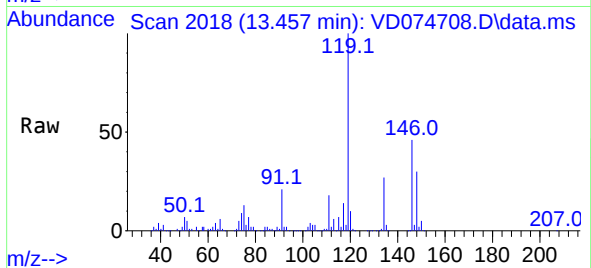
Tgt Ion:146 Resp: 194068

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 64.9 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.791 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.001 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

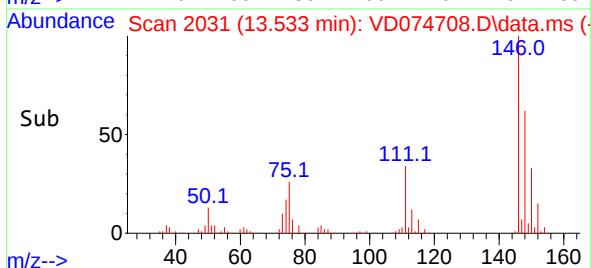
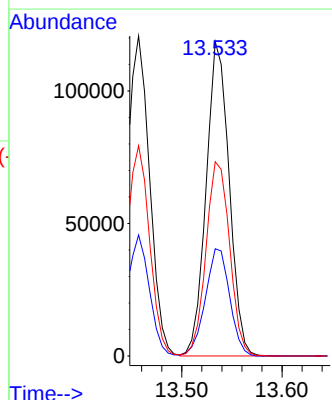
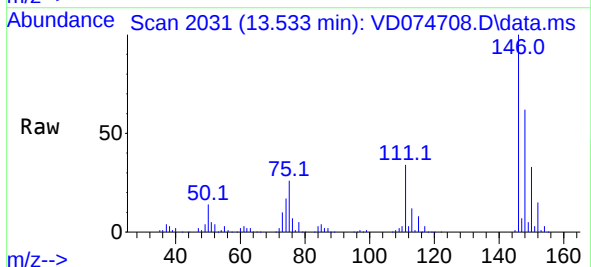
Tgt Ion:146 Resp: 189643

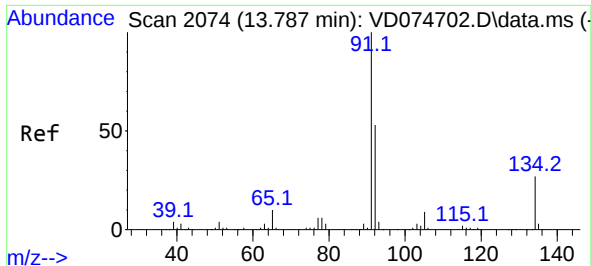
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

148 63.7 32.3 96.9

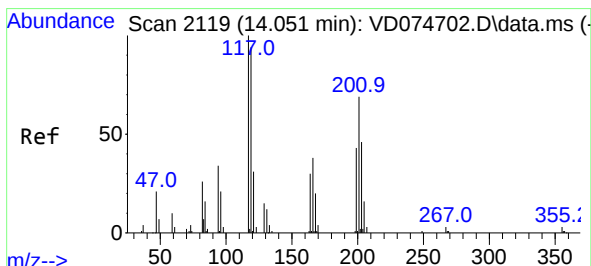
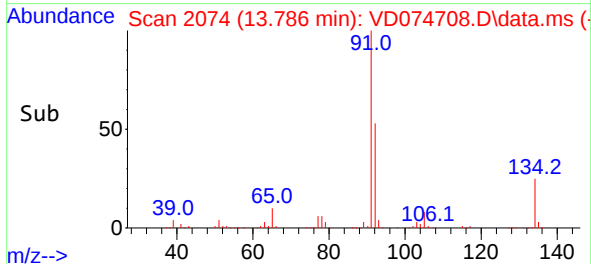
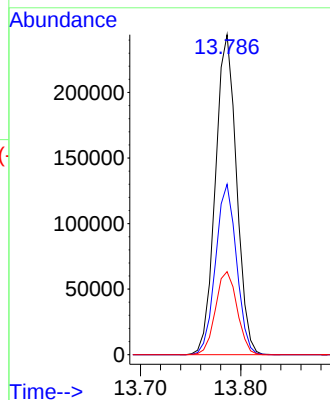
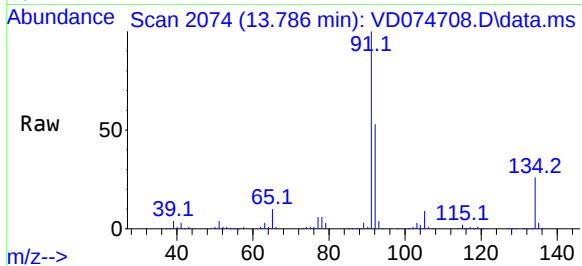




#89
n-Butylbenzene
Concen: 53.744 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

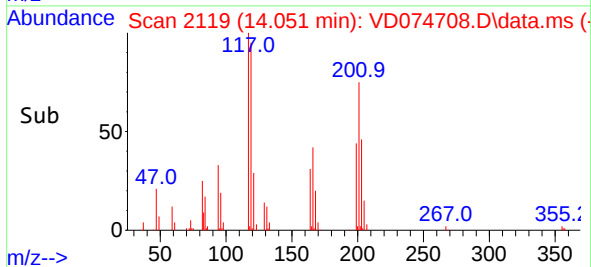
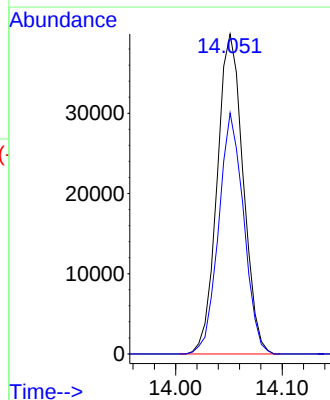
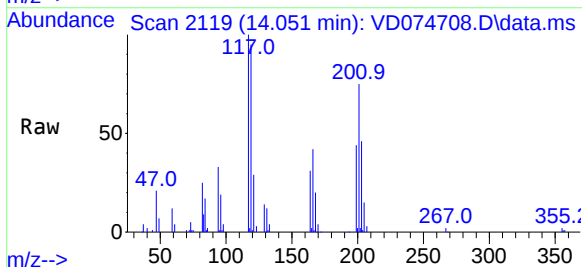
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

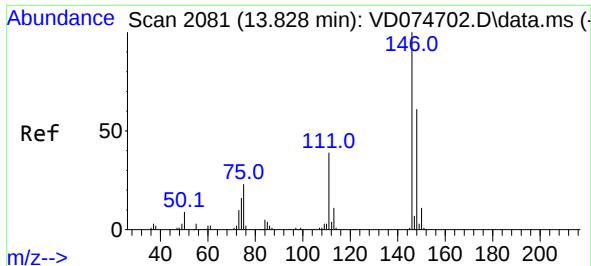
Tgt Ion: 91 Resp: 357221
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 54.249 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion: 117 Resp: 67594
Ion Ratio Lower Upper
117 100
201 72.5 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.107 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

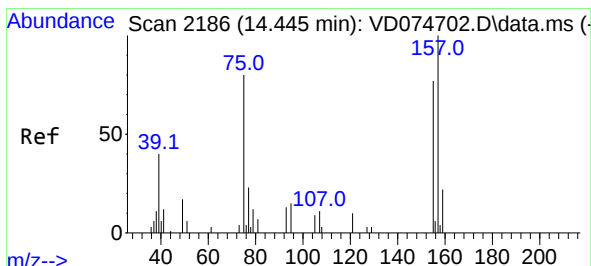
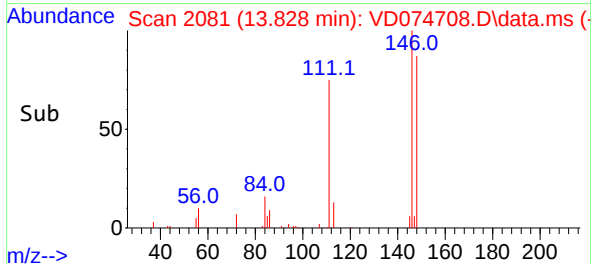
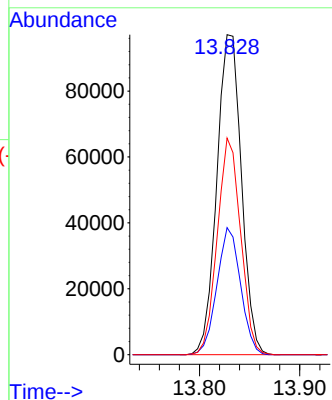
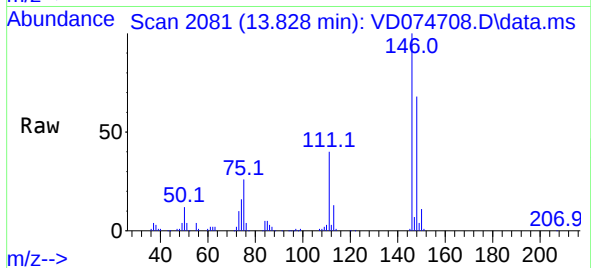
Tgt Ion:146 Resp: 165335

Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.5

148 64.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.210 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074708.D

Acq: 03 Nov 2022 11:02

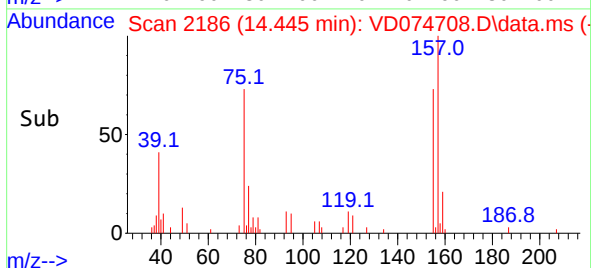
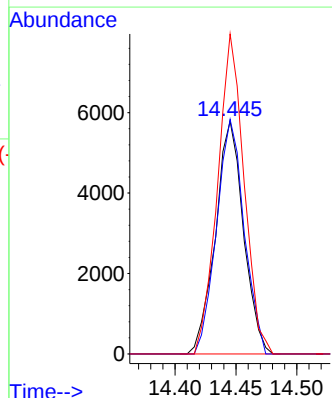
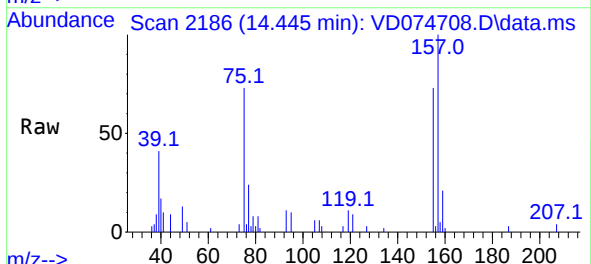
Tgt Ion: 75 Resp: 9278

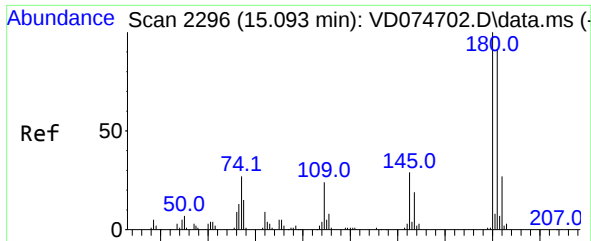
Ion Ratio Lower Upper

75 100

155 98.7 51.2 153.8

157 129.5 68.2 204.5

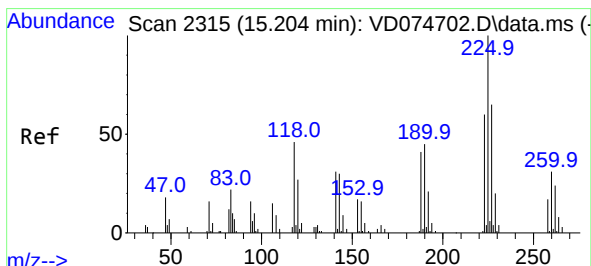
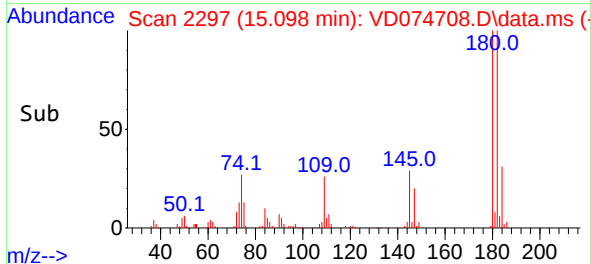
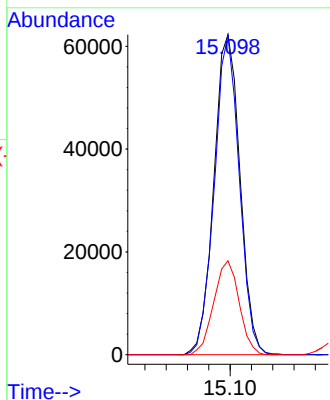
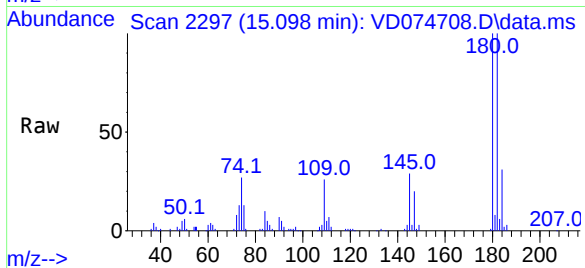




#93
1,2,4-Trichlorobenzene
Concen: 52.840 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

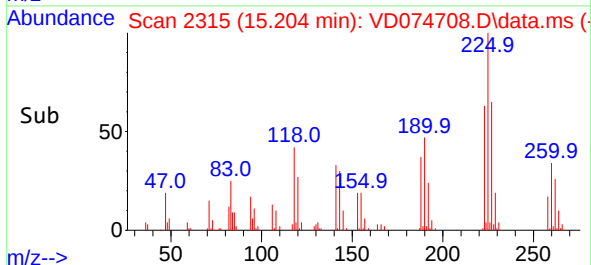
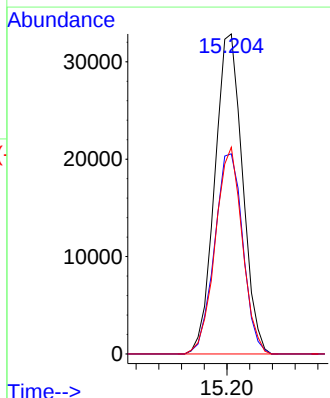
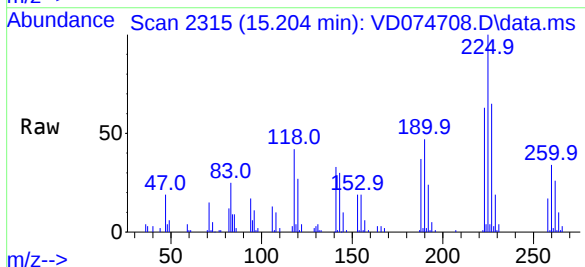
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

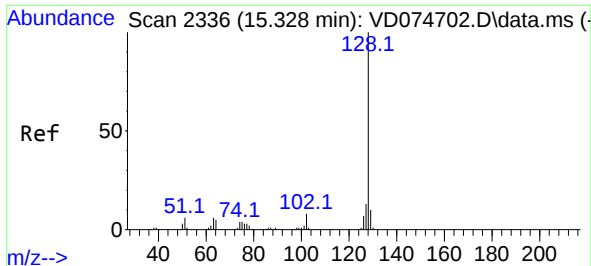
Tgt Ion:180 Resp: 105545
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 28.6 14.1 42.3



#94
Hexachlorobutadiene
Concen: 53.331 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:225 Resp: 55727
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.5
227 62.9 32.6 97.8

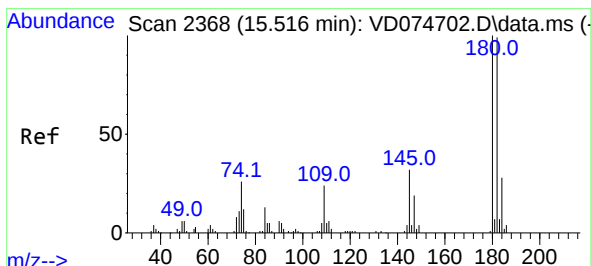
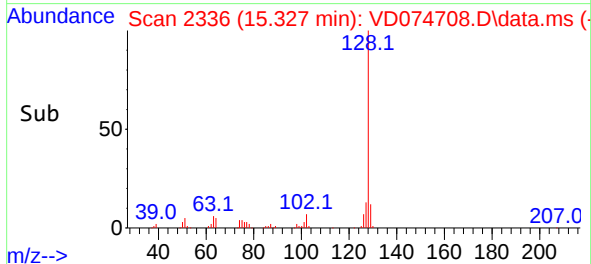
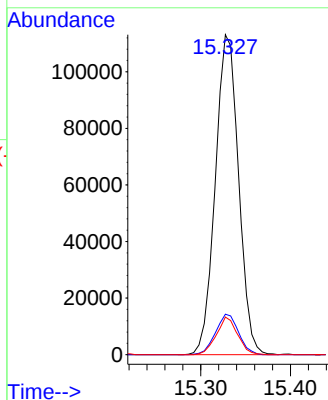
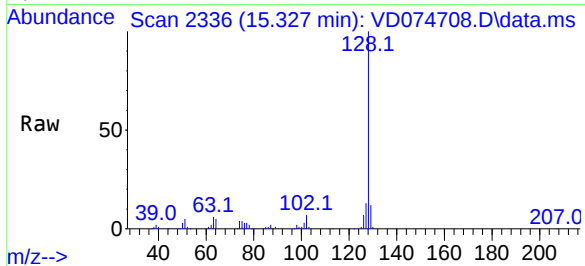




#95
Naphthalene
Concen: 53.113 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 203774
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.7 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.377 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074708.D
Acq: 03 Nov 2022 11:02

Tgt Ion:180 Resp: 92058
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 30.7 14.9 44.7

