

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073990.D
 Acq On : 09 Aug 2022 11:48
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 10 00:20:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	156758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	254092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	241246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	126853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	55939	40.083	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.160%
35) Dibromofluoromethane	7.909	113	69448	44.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.060%
50) Toluene-d8	10.332	98	182990	39.958	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.920%
62) 4-Bromofluorobenzene	12.620	95	94121	47.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	64287	44.486	ug/l	100
3) Chloromethane	2.209	50	86736	43.968	ug/l	100
4) Vinyl Chloride	2.344	62	122740	46.354	ug/l	100
5) Bromomethane	2.768	94	67354	40.818	ug/l	100
6) Chloroethane	2.915	64	86924	46.206	ug/l	100
7) Trichlorofluoromethane	3.262	101	130957	39.807	ug/l	100
8) Diethyl Ether	3.703	74	31306	47.321	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	76378	47.506	ug/l	100
10) Methyl Iodide	4.291	142	68715	48.988	ug/l	100
11) Tert butyl alcohol	5.215	59	27623	173.685	ug/l	100
12) 1,1-Dichloroethene	4.062	96	63891	47.995	ug/l	100
13) Acrolein	3.926	56	22594	247.032	ug/l	100
14) Allyl chloride	4.709	41	86220	47.655	ug/l	100
15) Acrylonitrile	5.409	53	76858	249.441	ug/l	100
16) Acetone	4.168	43	62631	213.189	ug/l	100
17) Carbon Disulfide	4.403	76	146625	42.281	ug/l	100
18) Methyl Acetate	4.715	43	37273	45.370	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	177050	50.997	ug/l	100
20) Methylene Chloride	4.956	84	86288	36.727	ug/l	100
21) trans-1,2-Dichloroethene	5.462	96	73541	47.096	ug/l	100
22) Diisopropyl ether	6.362	45	207648	50.866	ug/l	100
23) Vinyl Acetate	6.297	43	586919	55.647	ug/l	100
24) 1,1-Dichloroethane	6.256	63	136321	48.674	ug/l	100
25) 2-Butanone	7.209	43	100373	225.913	ug/l	100
26) 2,2-Dichloropropane	7.197	77	137089	47.544	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	89480	48.680	ug/l	100
28) Bromochloromethane	7.538	49	42436	47.623	ug/l	100
29) Tetrahydrofuran	7.556	42	63528	259.577	ug/l	100
30) Chloroform	7.703	83	159823	49.183	ug/l	100
31) Cyclohexane	7.973	56	99037	43.934	ug/l	100
32) 1,1,1-Trichloroethane	7.891	97	150998	49.200	ug/l	100
36) 1,1-Dichloropropene	8.109	75	106237	48.807	ug/l	100
37) Ethyl Acetate	7.291	43	45749	47.137	ug/l	100
38) Carbon Tetrachloride	8.091	117	128846	50.463	ug/l	100
39) Methylcyclohexane	9.350	83	115906	50.254	ug/l	100
40) Benzene	8.344	78	303853	49.434	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	25202	51.851	ug/l	100
42) 1,2-Dichloroethane	8.414	62	97172	48.971	ug/l	100
43) Isopropyl Acetate	8.444	43	93521	51.449	ug/l	100
44) Trichloroethene	9.103	130	87856	48.802	ug/l	100
45) 1,2-Dichloropropane	9.379	63	75449	49.964	ug/l	100
46) Dibromomethane	9.467	93	49063	48.954	ug/l	100
47) Bromodichloromethane	9.650	83	124744	49.634	ug/l	100
48) Methyl methacrylate	9.450	41	39077	48.186	ug/l	100
49) 1,4-Dioxane	9.456	88	11017	967.089	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	244616	260.928	ug/l	100
52) Toluene	10.391	92	205190	50.686	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	111231	50.576	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	127184	50.949	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	65981	50.051	ug/l	100
56) Ethyl methacrylate	10.650	69	77118	53.664	ug/l	100
57) 1,3-Dichloropropane	10.932	76	106319	50.765	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	140754	279.630	ug/l	100
59) 2-Hexanone	10.973	43	164673	259.586	ug/l	100
60) Dibromochloromethane	11.126	129	90562	51.481	ug/l	100
61) 1,2-Dibromoethane	11.232	107	64560	50.035	ug/l	100
64) Tetrachloroethene	10.867	164	73466	48.013	ug/l	100
65) Chlorobenzene	11.661	112	229871	49.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	93845	51.593	ug/l	100
67) Ethyl Benzene	11.732	91	410000	51.269	ug/l	100
68) m/p-Xylenes	11.838	106	332487	103.483	ug/l	100
69) o-Xylene	12.167	106	154247	52.145	ug/l	100
70) Styrene	12.179	104	273408	52.803	ug/l	100
71) Bromoform	12.344	173	56193	51.712	ug/l #	100
73) Isopropylbenzene	12.467	105	418975	51.098	ug/l	100
74) N-amyl acetate	12.273	43	90573	51.058	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	77947	48.523	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	97384	59.130	ug/l #	100
77) Bromobenzene	12.744	156	95670	47.437	ug/l	100
78) n-propylbenzene	12.808	91	514892	51.125	ug/l	100
79) 2-Chlorotoluene	12.891	91	288785	50.315	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	366213	52.271	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23787	52.932	ug/l	100
82) 4-Chlorotoluene	12.991	91	307029	50.355	ug/l	100
83) tert-Butylbenzene	13.208	119	319778	52.774	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	367222	52.098	ug/l	100
85) sec-Butylbenzene	13.385	105	476925	51.709	ug/l	100
86) p-Isopropyltoluene	13.496	119	414120	53.207	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	212215	50.285	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	211213	49.459	ug/l	100
89) n-Butylbenzene	13.826	91	380093	51.982	ug/l	100
90) Hexachloroethane	14.091	117	78571	49.929	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	183460	50.171	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14126	49.566	ug/l	100
93) 1,2,4-Trichlorobenzene	15.138	180	108499	49.119	ug/l	100
94) Hexachlorobutadiene	15.243	225	61372	49.474	ug/l	100
95) Naphthalene	15.379	128	215552	51.803	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	97817	49.079	ug/l	100

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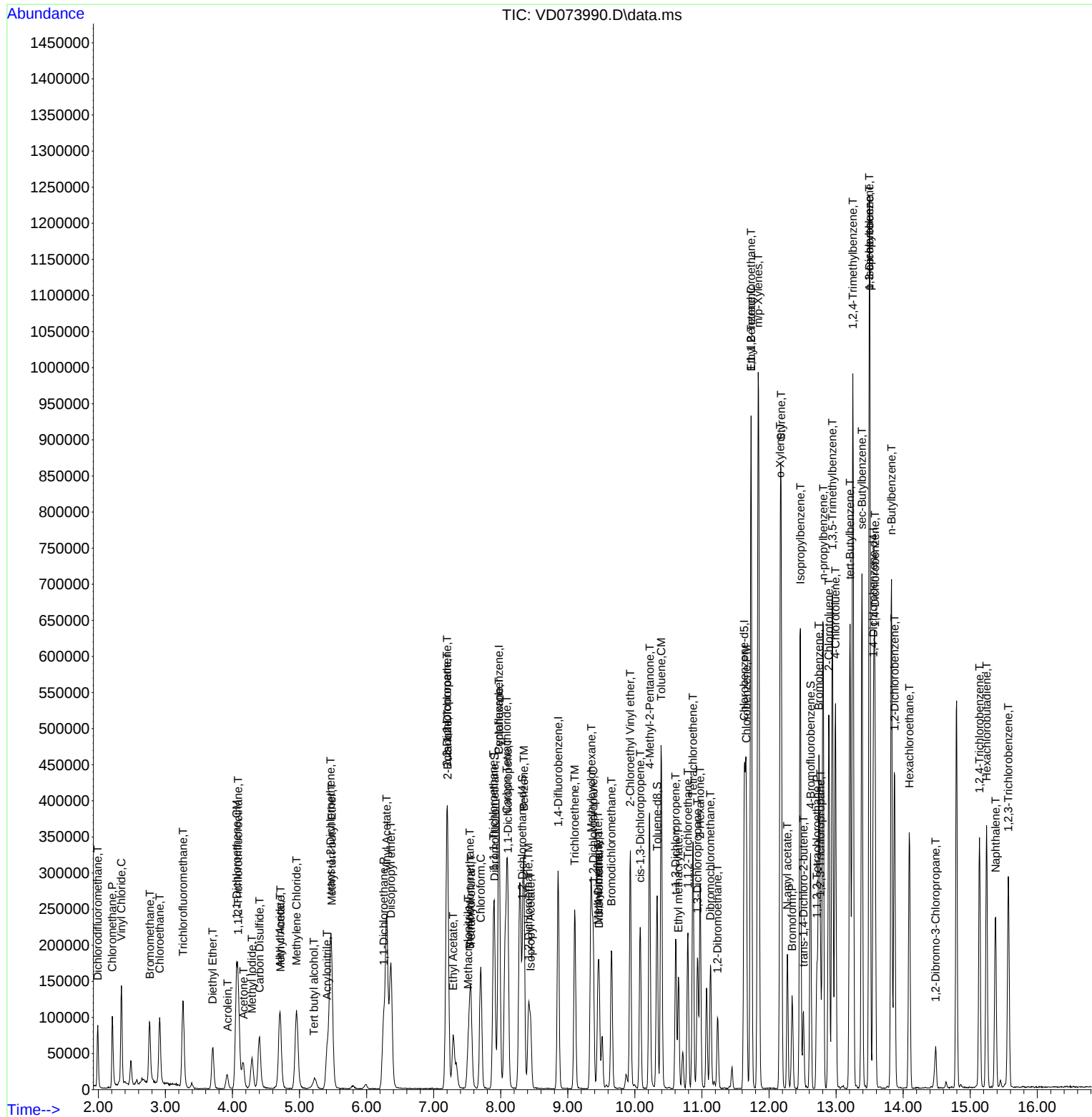
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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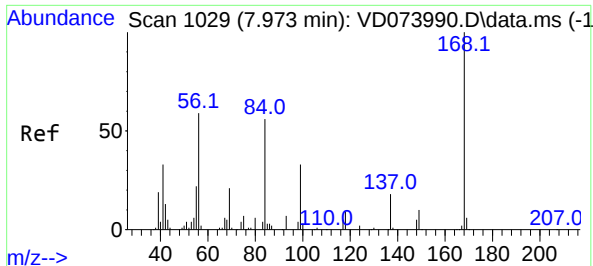
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073990.D

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Instrument :

MSVOA_D

ClientSampleId :

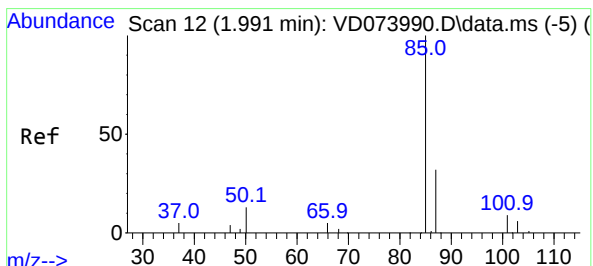
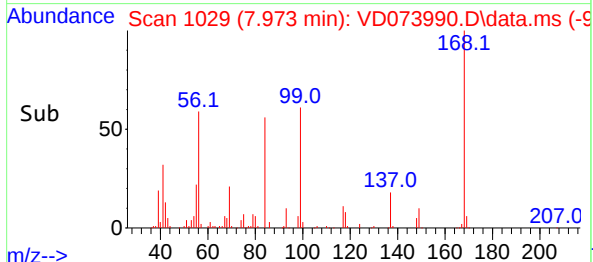
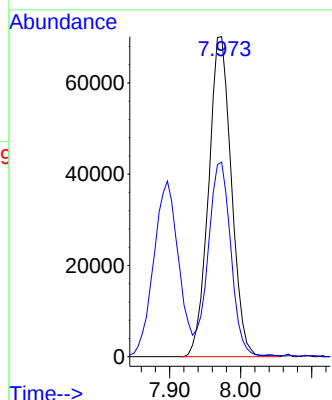
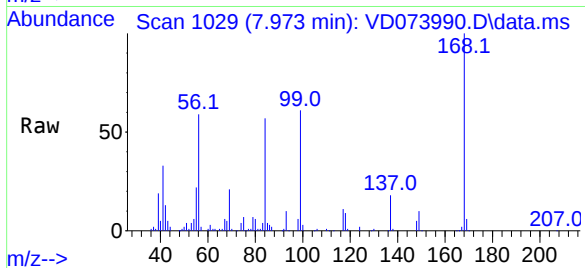
VSTDICCC050

Tgt Ion:168 Resp: 156758

Ion Ratio Lower Upper

168 100

99 60.4 48.3 72.5



Dichlorodifluoromethane

Concen: 44.486 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD073990.D

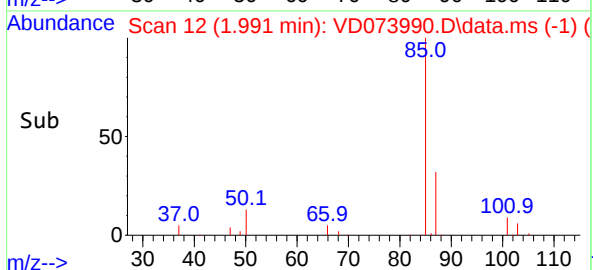
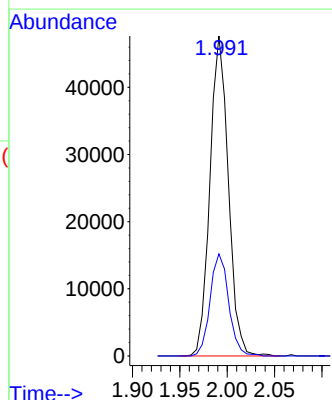
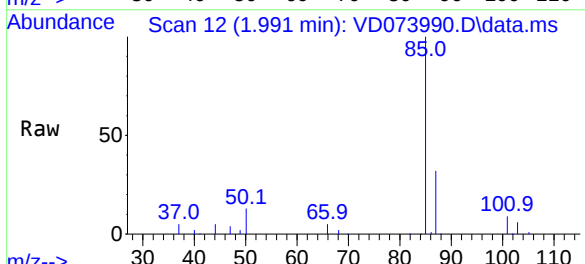
Acq: 09 Aug 2022 11:48

Tgt Ion: 85 Resp: 64287

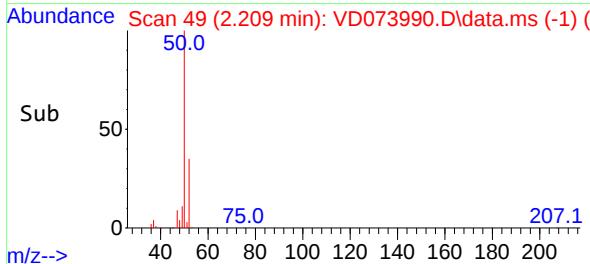
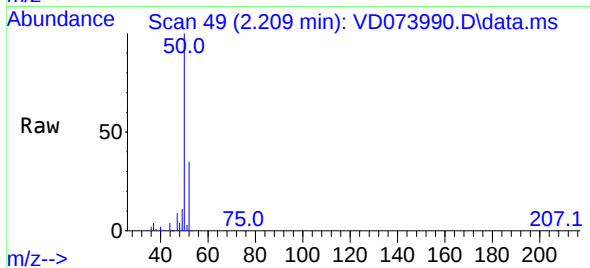
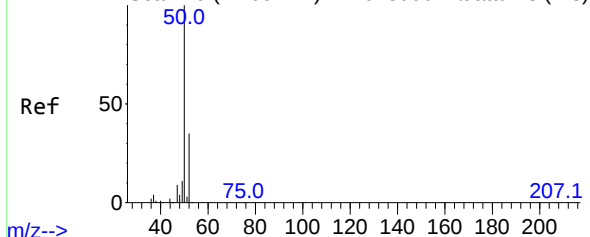
Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9



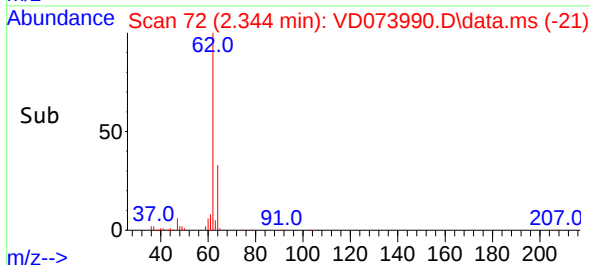
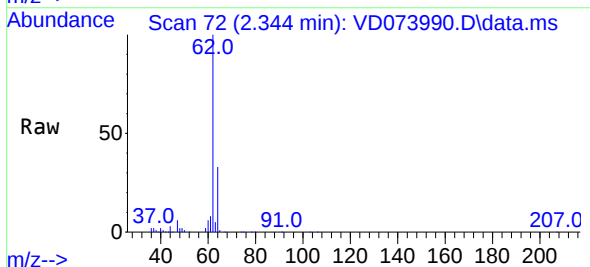
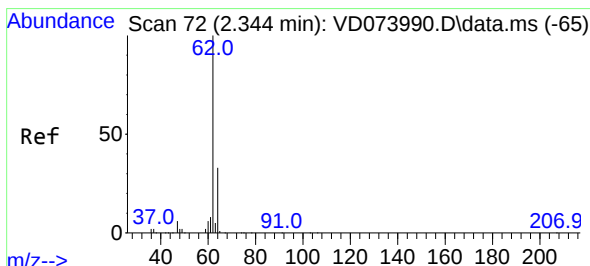
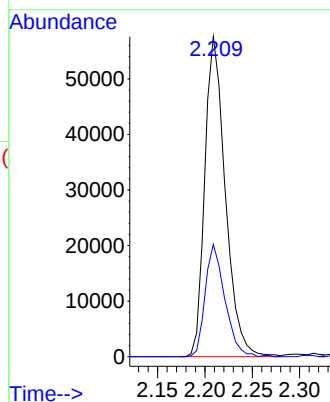
Abundance Scan 49 (2.209 min): VD073990.D\data.ms (-43)



#3
Chloromethane
Concen: 43.968 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073990.D
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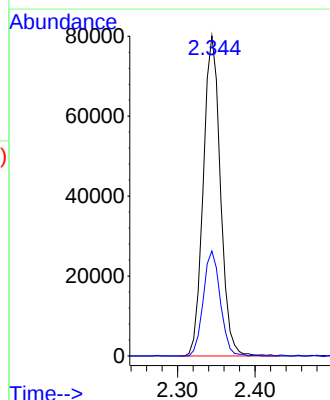
Instrument :
MSVOA_D
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VSTDICCC050

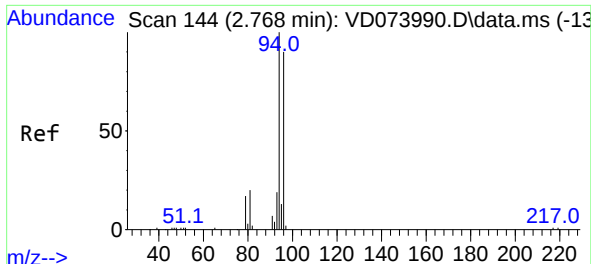
Tgt Ion: 50 Resp: 86736
Ion Ratio Lower Upper
50 100
52 35.1 28.1 42.1



#4
Vinyl Chloride
Concen: 46.354 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 62 Resp: 122740
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

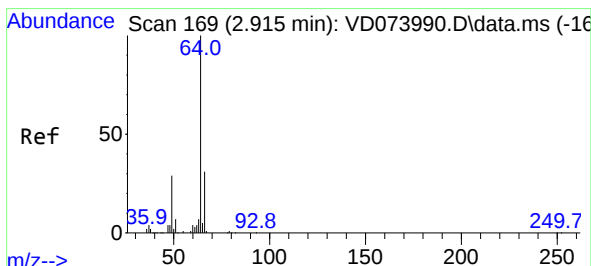
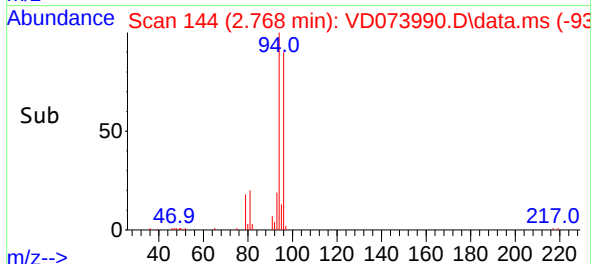
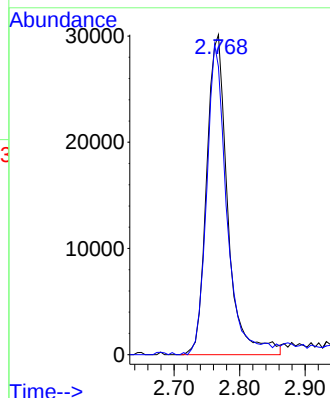
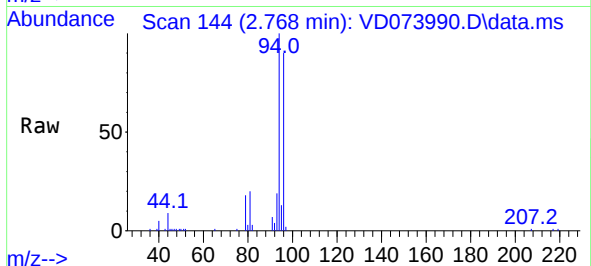




#5
Bromomethane
Concen: 40.818 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

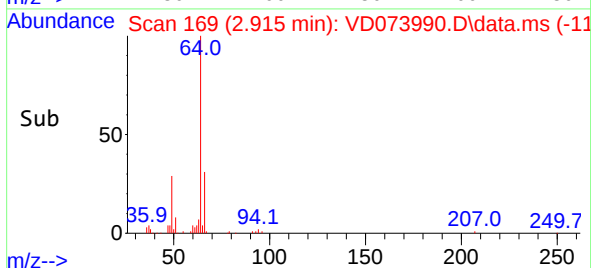
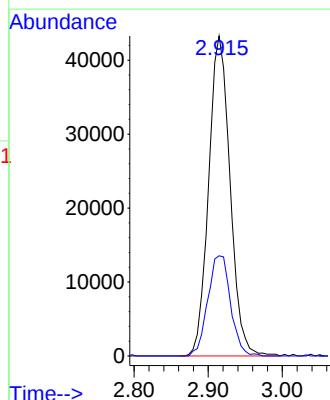
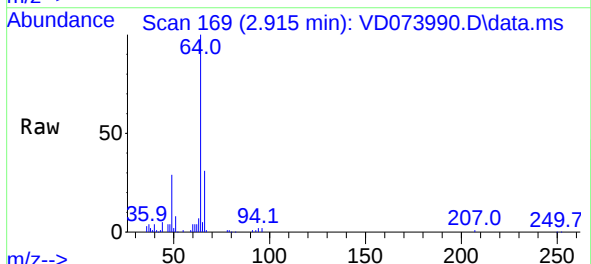
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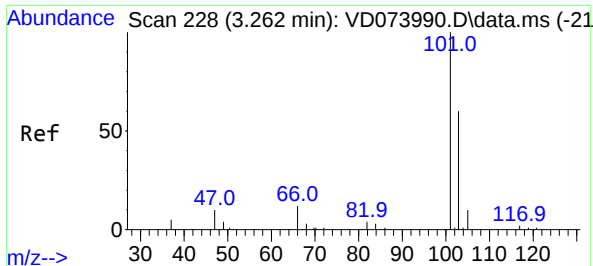
Tgt Ion: 94 Resp: 67354
Ion Ratio Lower Upper
94 100
96 90.0 72.0 108.0



#6
Chloroethane
Concen: 46.206 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 64 Resp: 86924
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6

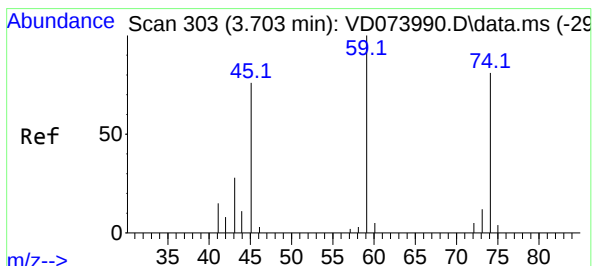
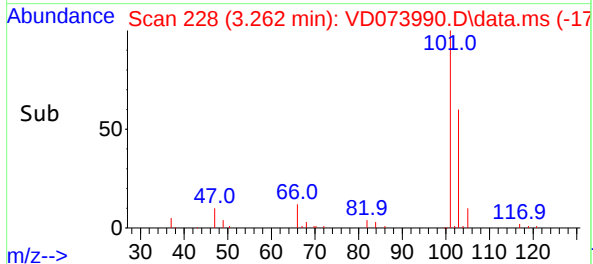
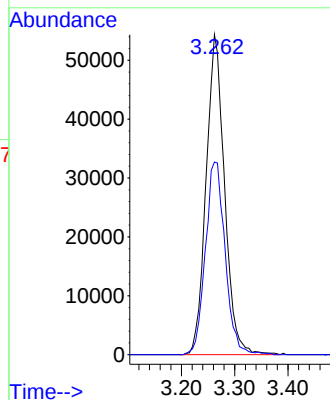
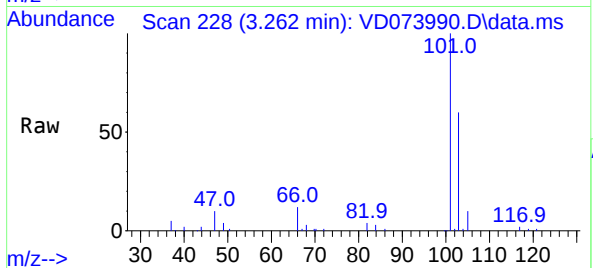




#7
Trichlorofluoromethane
Concen: 39.807 ug/l
RT: 3.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

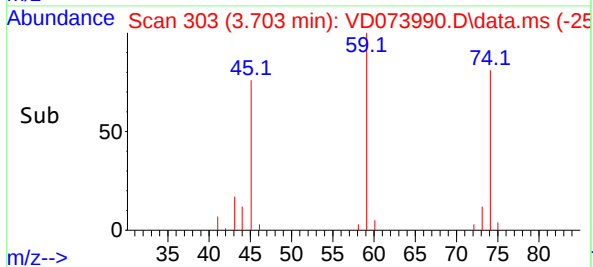
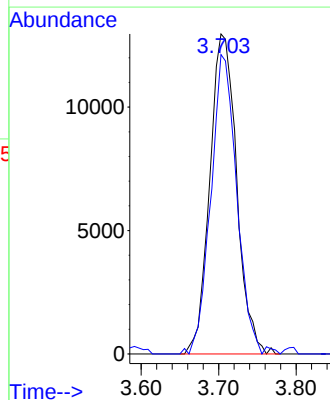
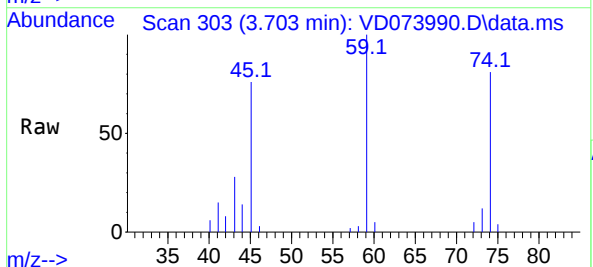
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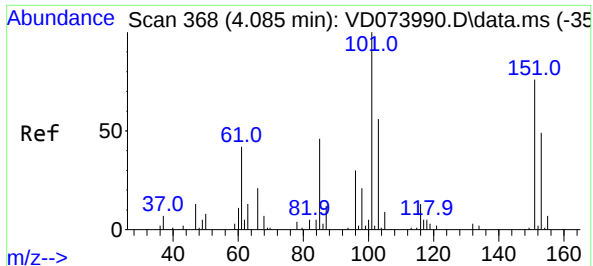
Tgt Ion:101 Resp: 130957
Ion Ratio Lower Upper
101 100
103 60.2 48.2 72.2



#8
Diethyl Ether
Concen: 47.321 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 74 Resp: 31306
Ion Ratio Lower Upper
74 100
45 89.7 44.9 134.5

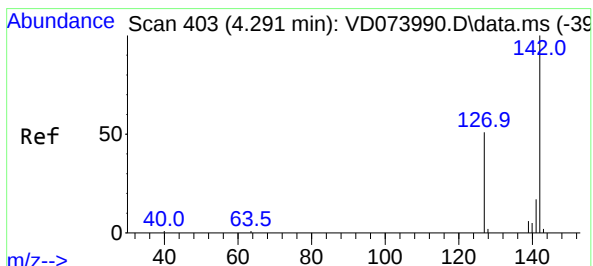
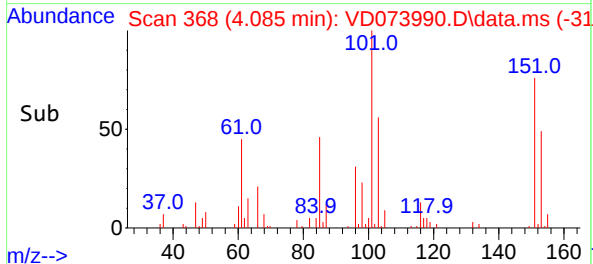
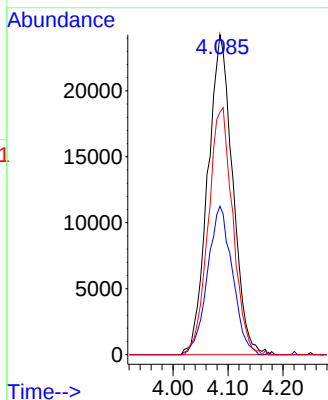
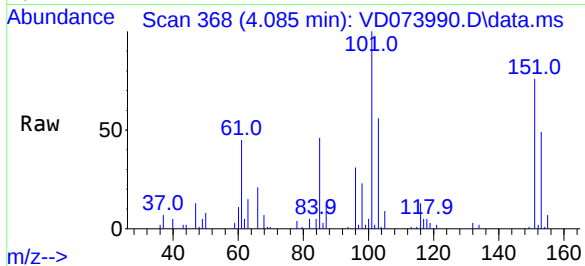




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.506 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

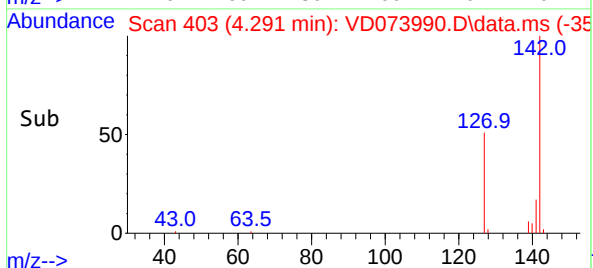
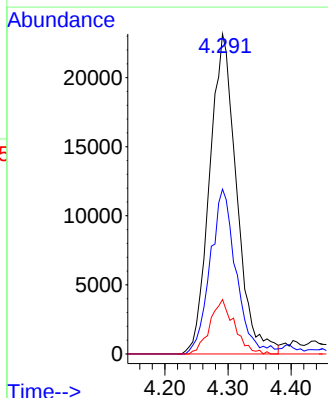
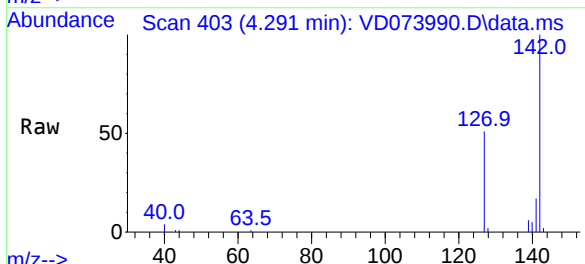
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

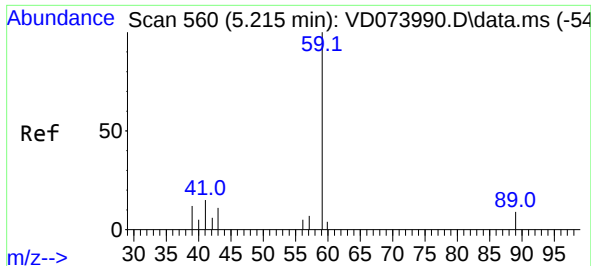
Tgt Ion:101 Resp: 76378
Ion Ratio Lower Upper
101 100
85 46.4 37.1 55.7
151 75.9 60.7 91.1



#10
Methyl Iodide
Concen: 48.988 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:142 Resp: 68715
Ion Ratio Lower Upper
142 100
127 49.6 39.7 59.5
141 15.4 12.3 18.5

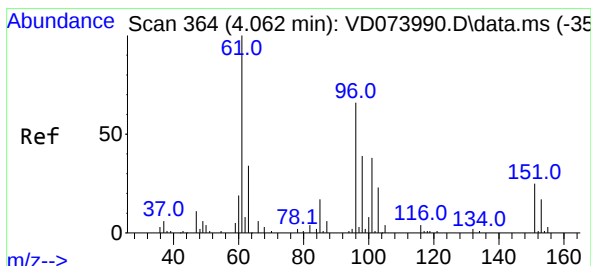
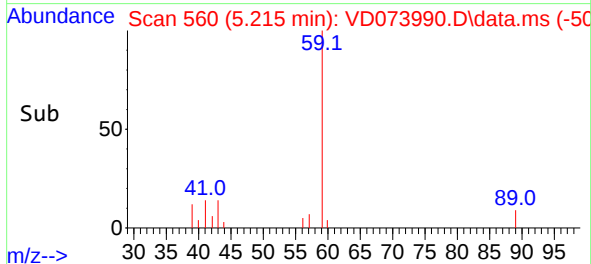
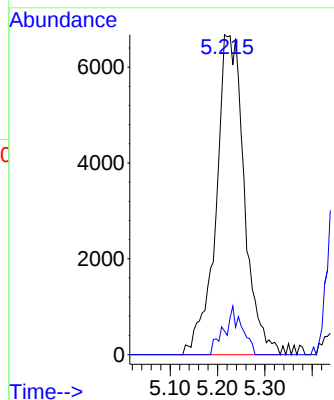
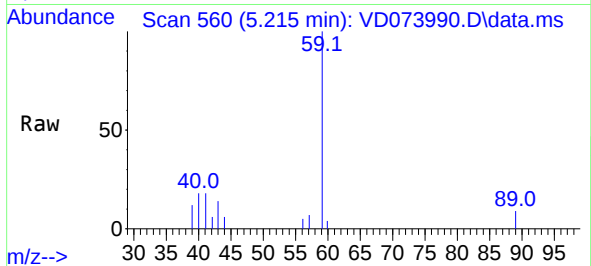




#11
Tert butyl alcohol
Concen: 173.685 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

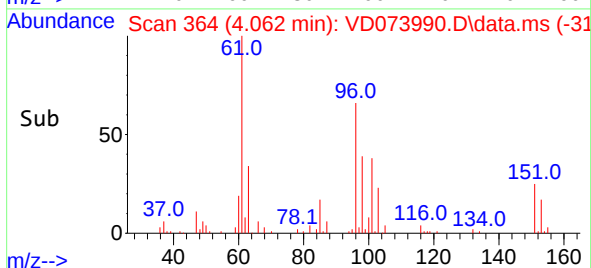
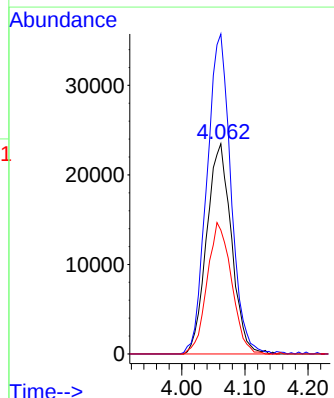
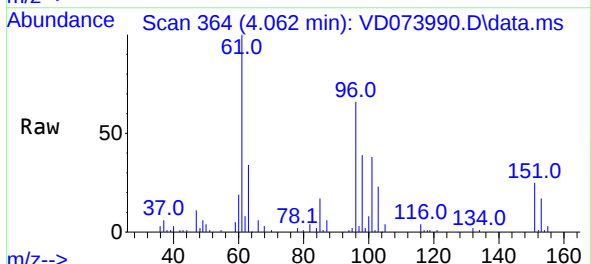
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

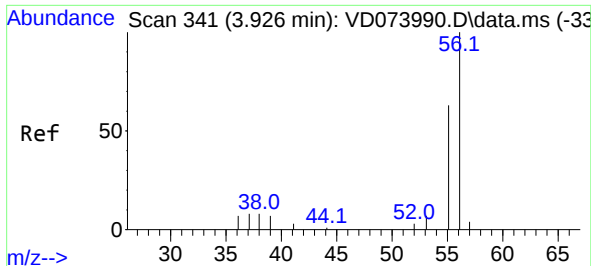
Tgt Ion: 59 Resp: 27623
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 47.995 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 96 Resp: 63891
Ion Ratio Lower Upper
96 100
61 152.2 121.8 182.6
98 58.9 47.1 70.7

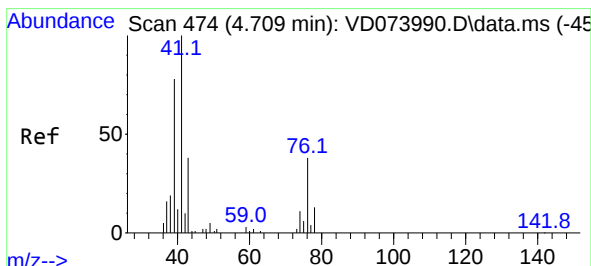
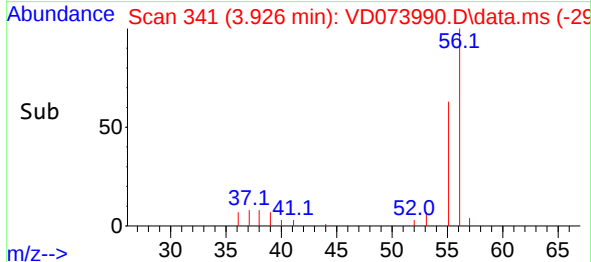
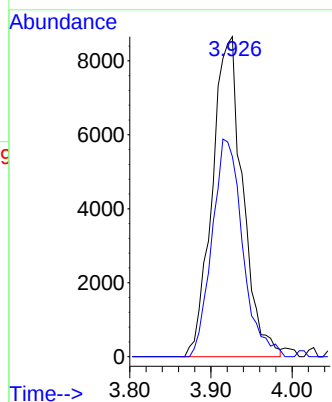
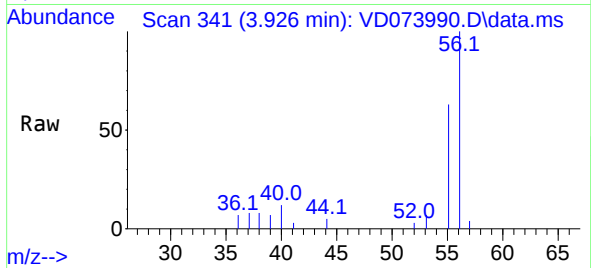




#13
Acrolein
Concen: 247.032 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

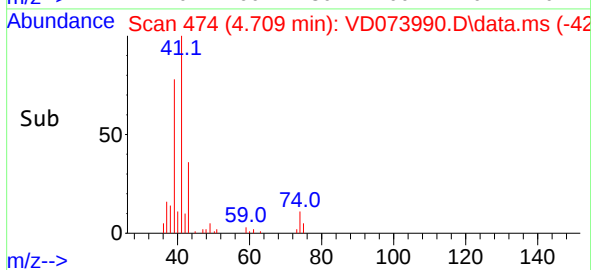
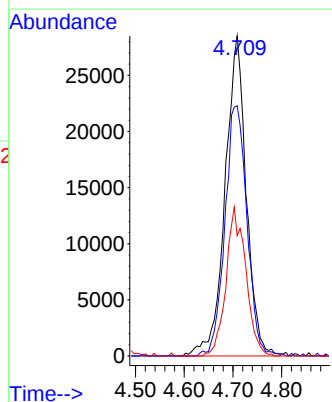
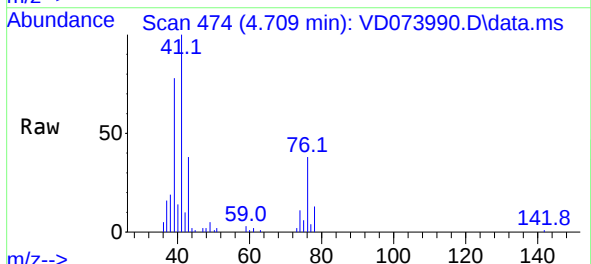
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

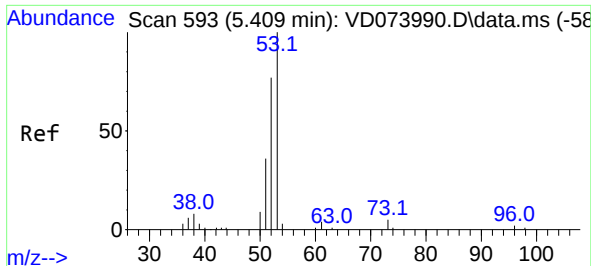
Tgt Ion: 56 Resp: 22594
Ion Ratio Lower Upper
56 100
55 68.1 54.5 81.7



#14
Allyl chloride
Concen: 47.655 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 41 Resp: 86220
Ion Ratio Lower Upper
41 100
39 81.6 65.3 97.9
76 43.5 34.8 52.2

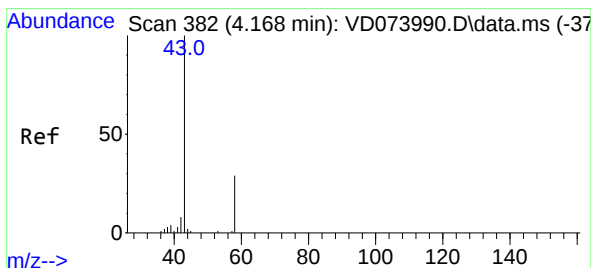
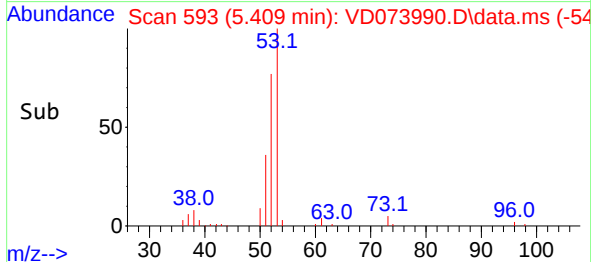
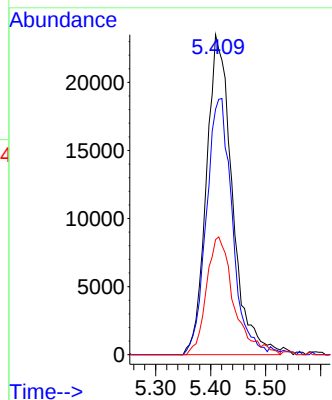
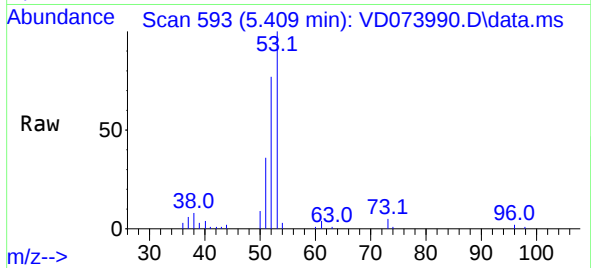




#15
Acrylonitrile
Concen: 249.441 ug/l
RT: 5.409 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

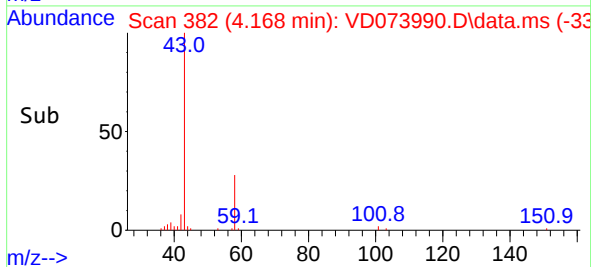
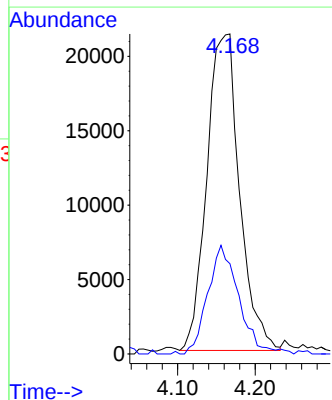
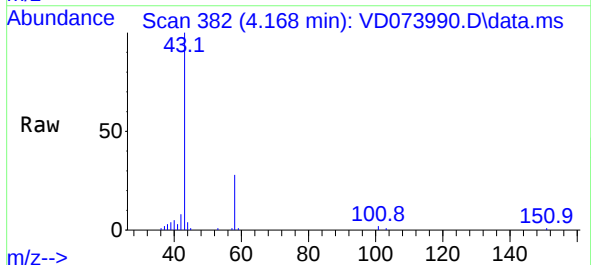
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

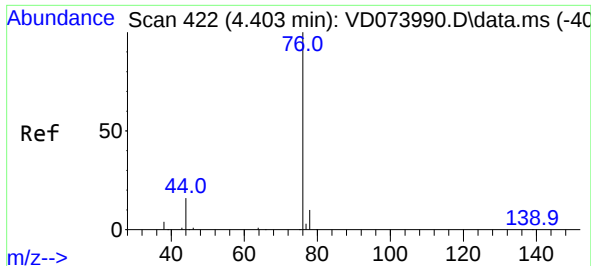
Tgt Ion:	53	Resp:	76858
Ion	Ratio	Lower	Upper
53	100		
52	79.8	63.8	95.8
51	39.0	31.2	46.8



#16
Acetone
Concen: 213.189 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:	43	Resp:	62631
Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.8	34.2

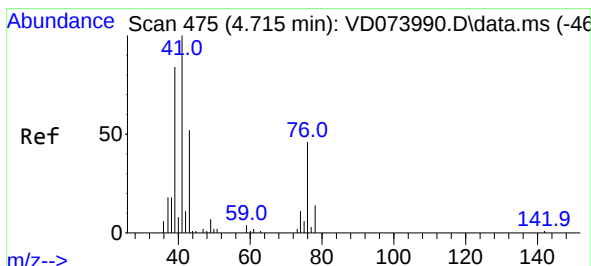
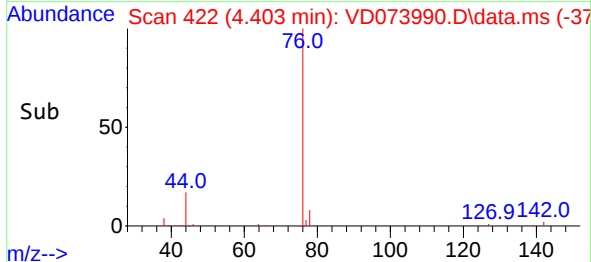
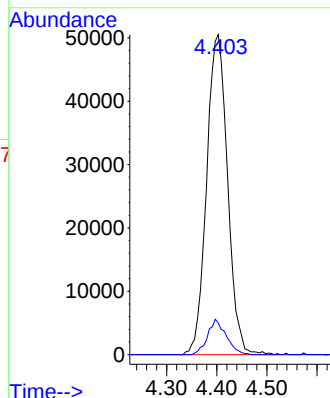
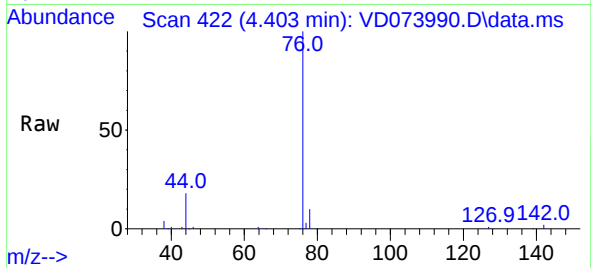




#17
Carbon Disulfide
Concen: 42.281 ug/l
RT: 4.403 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

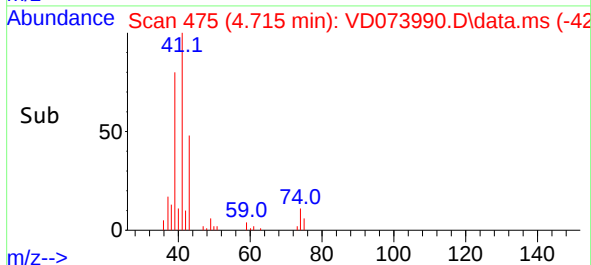
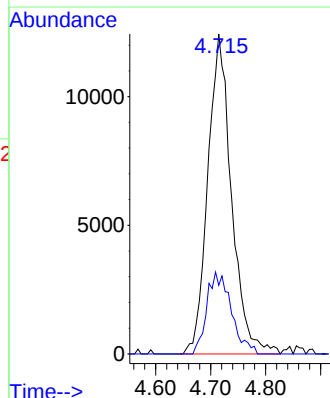
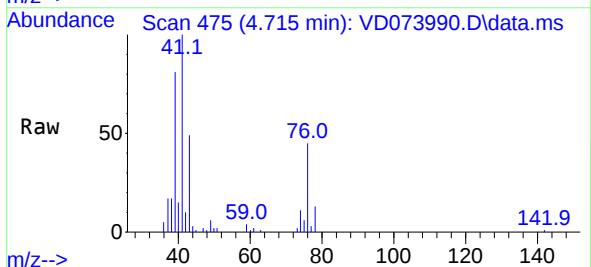
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

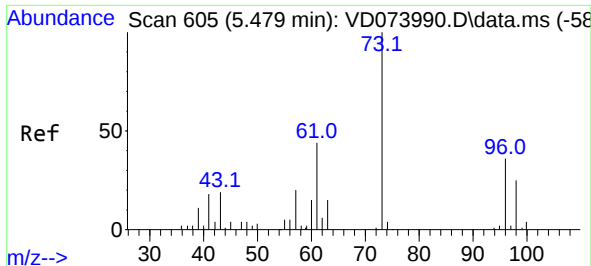
Tgt Ion: 76 Resp: 146625
Ion Ratio Lower Upper
76 100
78 9.9 7.9 11.9



#18
Methyl Acetate
Concen: 45.370 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 43 Resp: 37273
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.4

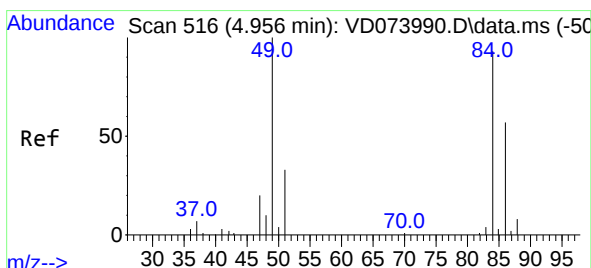
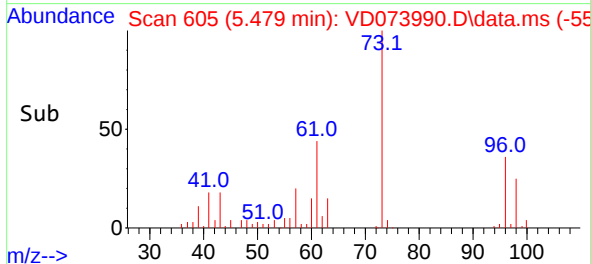
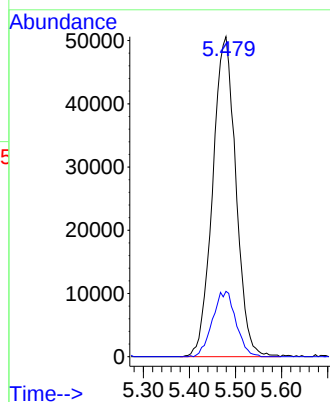
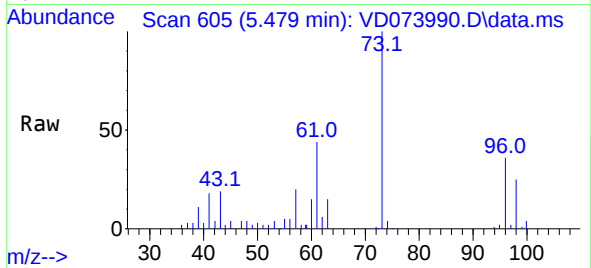




#19
Methyl tert-butyl Ether
Concen: 50.997 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

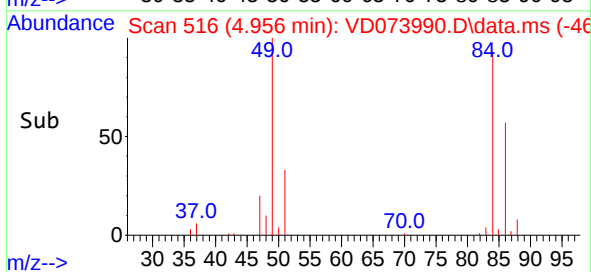
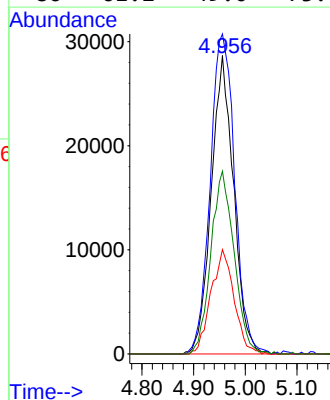
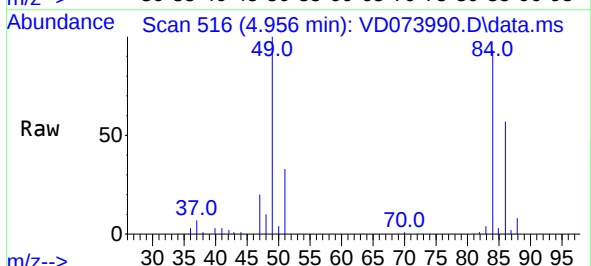
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

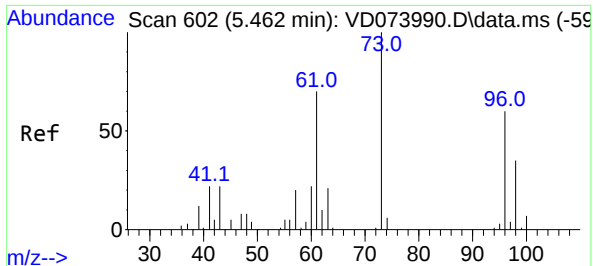
Tgt Ion: 73 Resp: 177050
Ion Ratio Lower Upper
73 100
57 20.4 16.3 24.5



#20
Methylene Chloride
Concen: 36.727 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 84 Resp: 86288
Ion Ratio Lower Upper
84 100
49 107.2 85.8 128.6
51 35.0 28.0 42.0
86 61.2 49.0 73.4

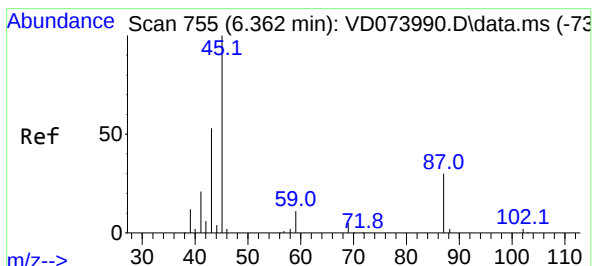
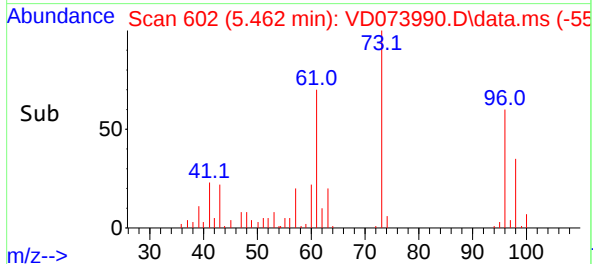
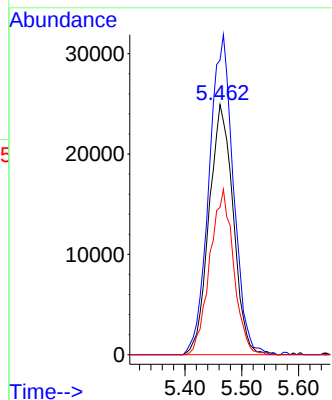
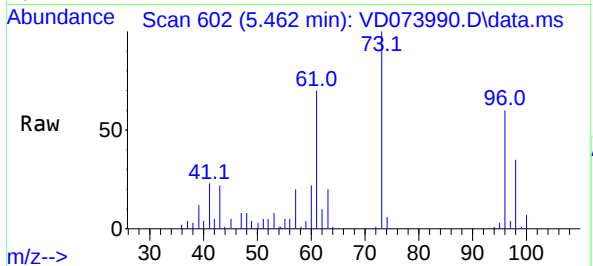




#21
trans-1,2-Dichloroethene
Concen: 47.096 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

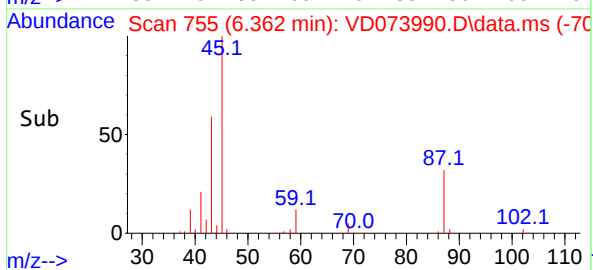
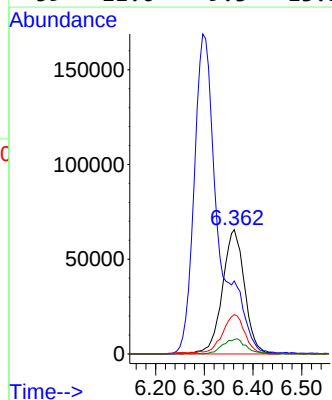
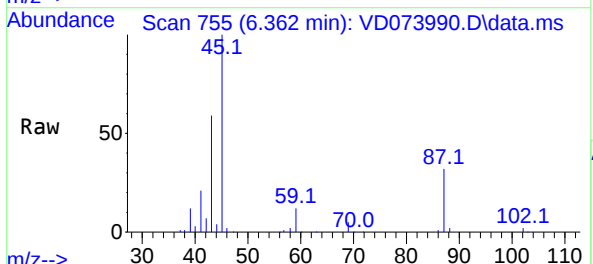
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

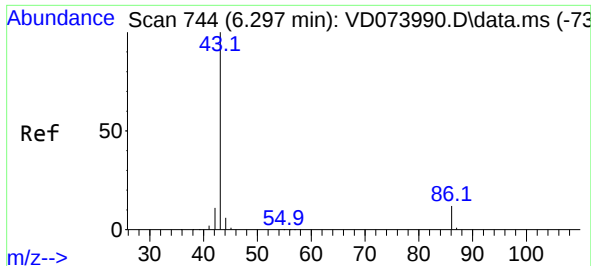
Tgt Ion: 96 Resp: 73541
Ion Ratio Lower Upper
96 100
61 117.8 94.2 141.4
98 59.0 47.2 70.8



#22
Diisopropyl ether
Concen: 50.866 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 45 Resp: 207648
Ion Ratio Lower Upper
45 100
43 57.8 46.2 69.4
87 31.4 25.1 37.7
59 11.6 9.3 13.9

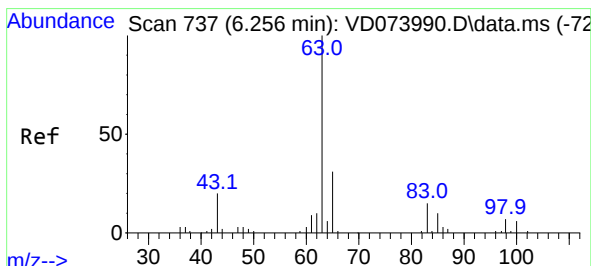
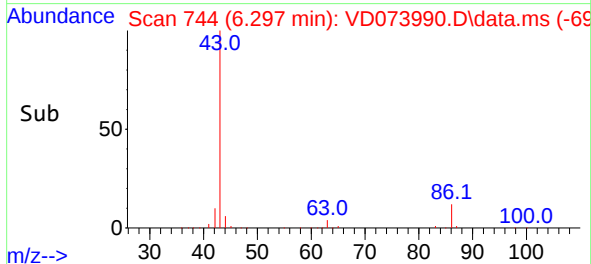
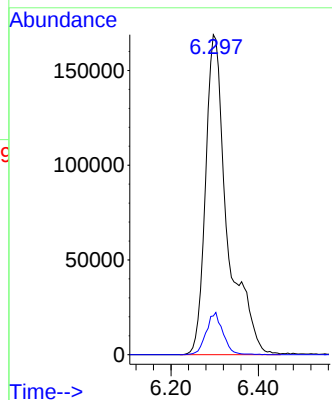
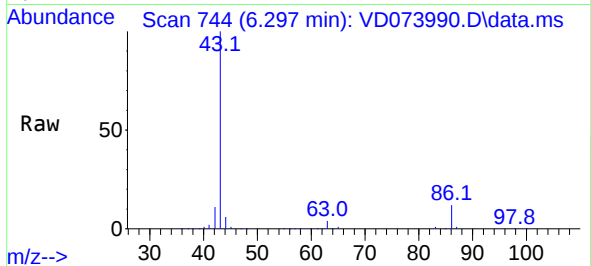




#23
 Vinyl Acetate
 Concen: 55.647 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073990.D
 Acq: 09 Aug 2022 11:48

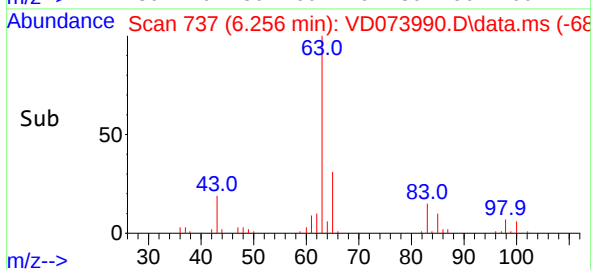
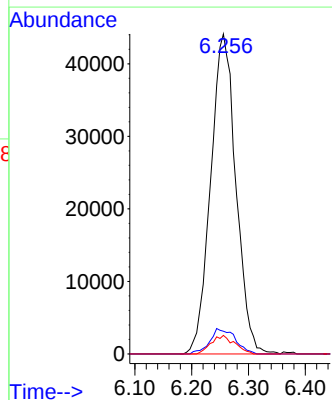
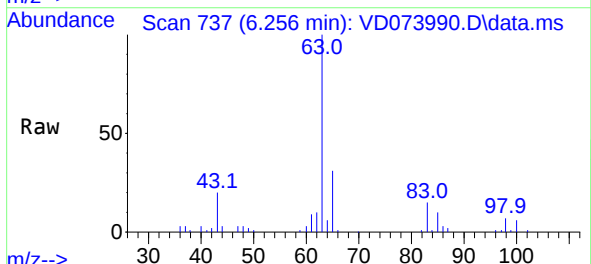
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

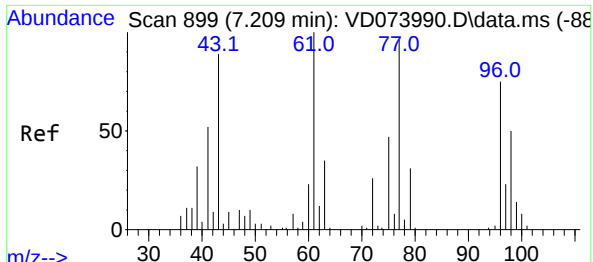
Tgt Ion: 43 Resp: 586919
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 48.674 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073990.D
 Acq: 09 Aug 2022 11:48

Tgt Ion: 63 Resp: 136321
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 5.8 2.9 8.7





#25

2-Butanone

Concen: 225.913 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

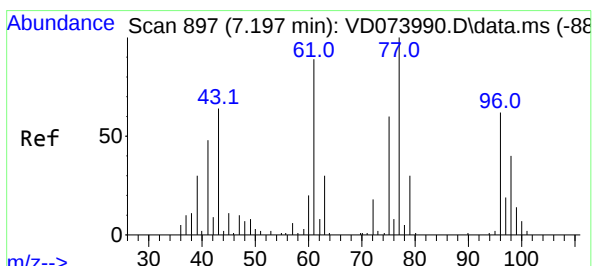
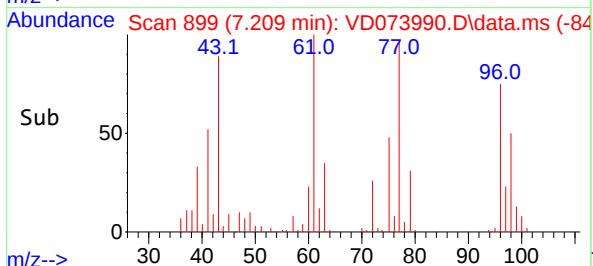
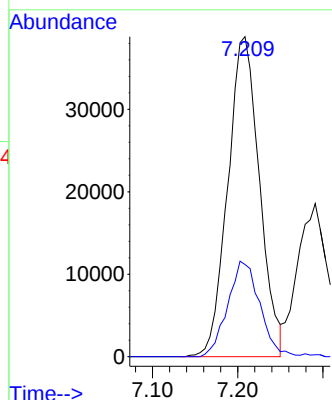
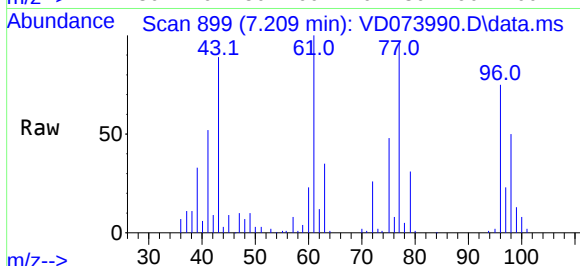
VSTDICCC050

Tgt Ion: 43 Resp: 100373

Ion Ratio Lower Upper

43 100

72 28.8 23.0 34.6



#26

2,2-Dichloropropane

Concen: 47.544 ug/l

RT: 7.197 min Scan# 897

Delta R.T. 0.000 min

Lab File: VD073990.D

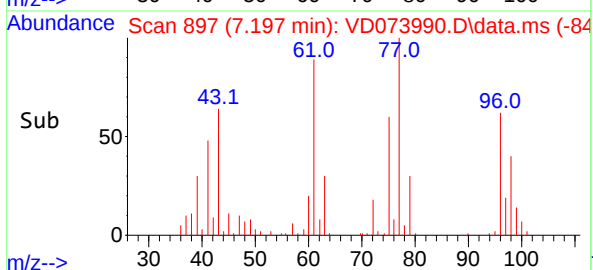
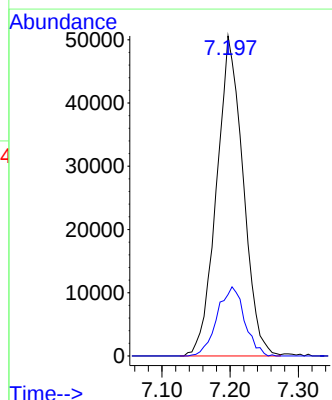
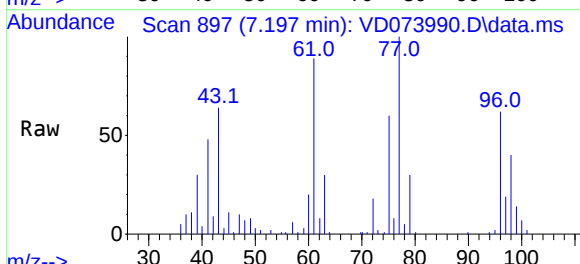
Acq: 09 Aug 2022 11:48

Tgt Ion: 77 Resp: 137089

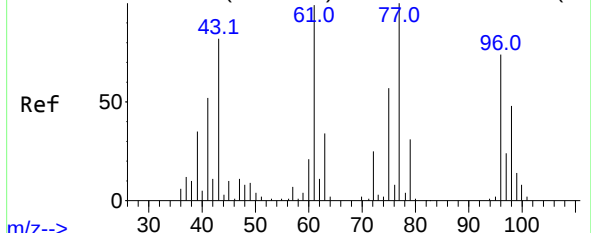
Ion Ratio Lower Upper

77 100

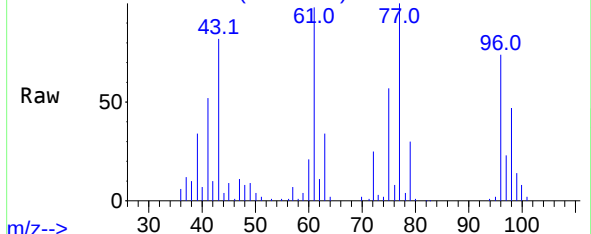
97 22.3 11.2 33.5



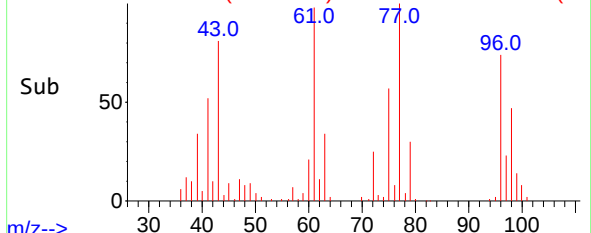
Abundance Scan 898 (7.203 min): VD073990.D\data.ms (-84



m/z--> Scan 898 (7.203 min): VD073990.D\data.ms

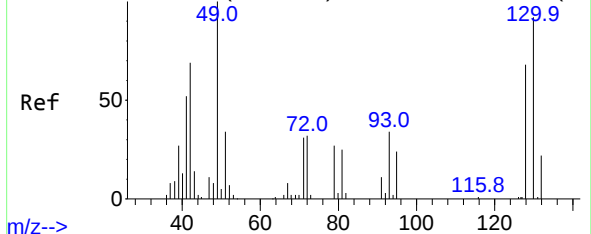


m/z--> Scan 898 (7.203 min): VD073990.D\data.ms (-84

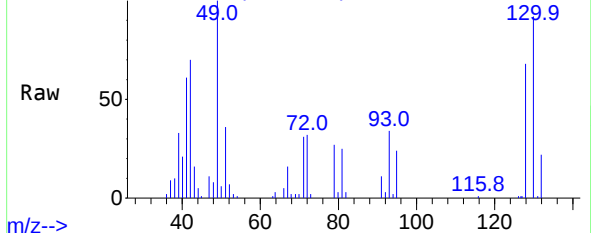


m/z-->

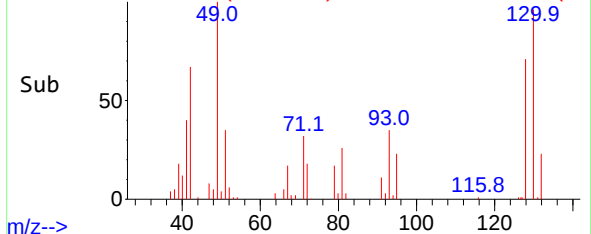
Abundance Scan 955 (7.538 min): VD073990.D\data.ms (-94



m/z--> Scan 955 (7.538 min): VD073990.D\data.ms



m/z--> Scan 955 (7.538 min): VD073990.D\data.ms (-90



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 48.680 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

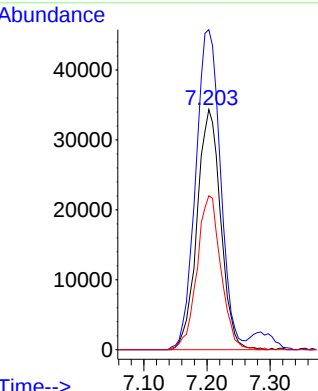
Tgt Ion: 96 Resp: 89480

Ion Ratio Lower Upper

96 100

61 140.0 0.0 280.0

98 64.7 0.0 129.4



#28

Bromochloromethane

Concen: 47.623 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

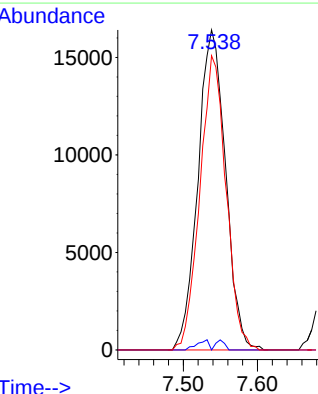
Tgt Ion: 49 Resp: 42436

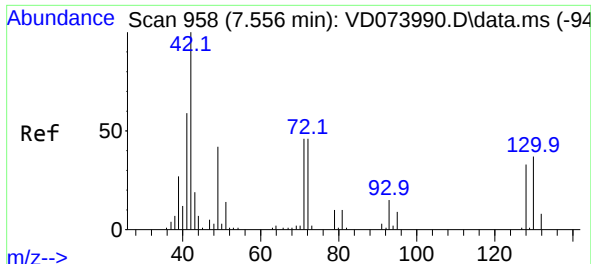
Ion Ratio Lower Upper

49 100

129 1.3 0.0 2.6

130 87.0 69.6 104.4

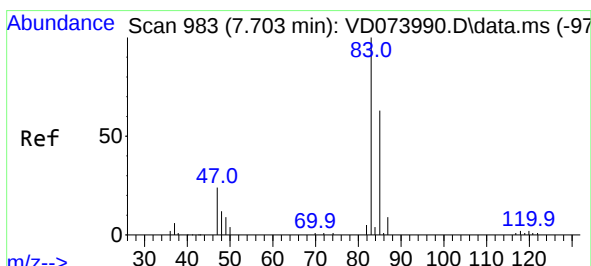
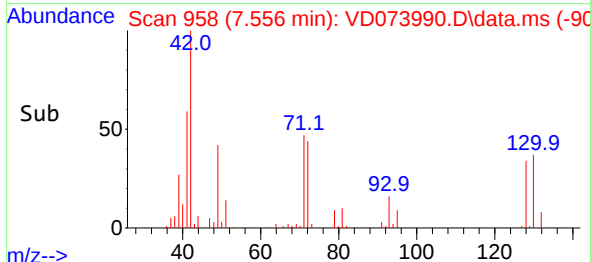
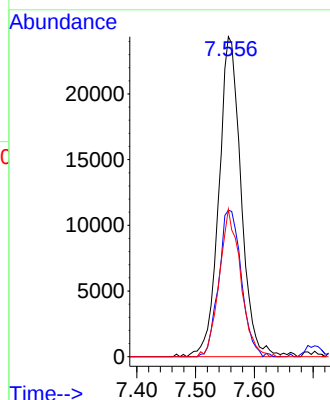
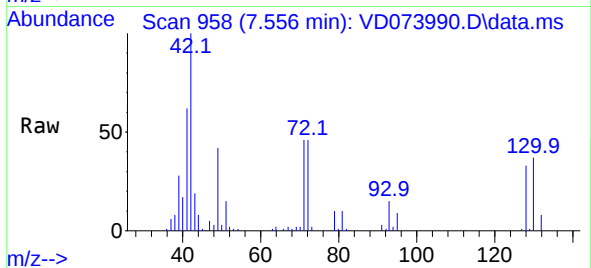




#29
Tetrahydrofuran
Concen: 259.577 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

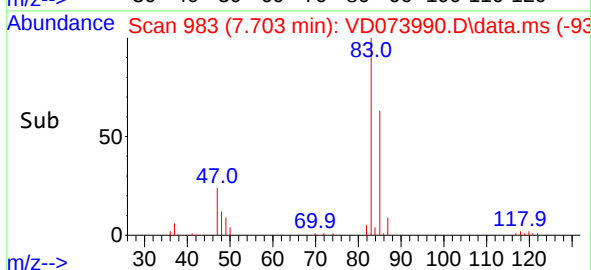
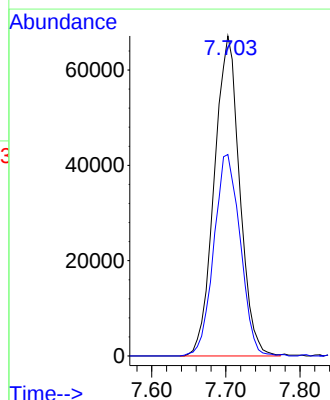
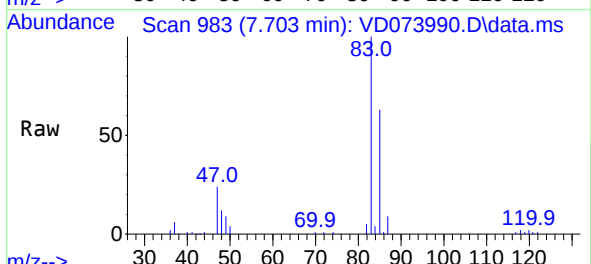
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

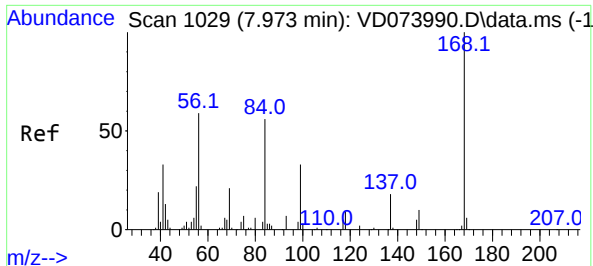
Tgt Ion: 42 Resp: 63528
Ion Ratio Lower Upper
42 100
72 46.8 37.4 56.2
71 44.4 35.5 53.3



#30
Chloroform
Concen: 49.183 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 83 Resp: 159823
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5

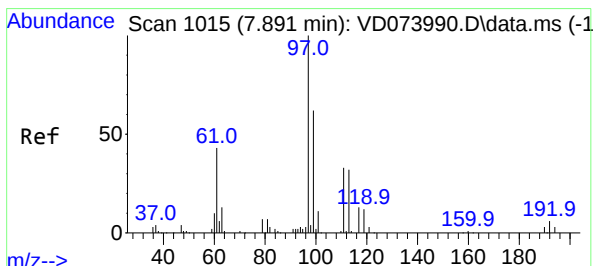
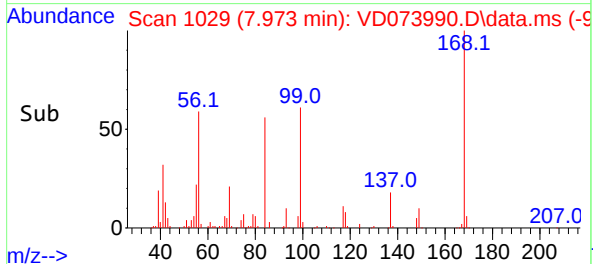
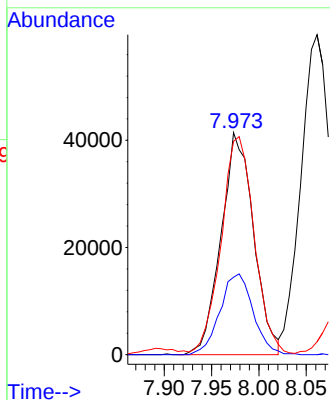
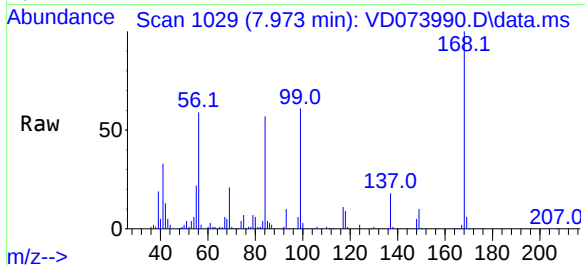




#31
Cyclohexane
Concen: 43.934 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

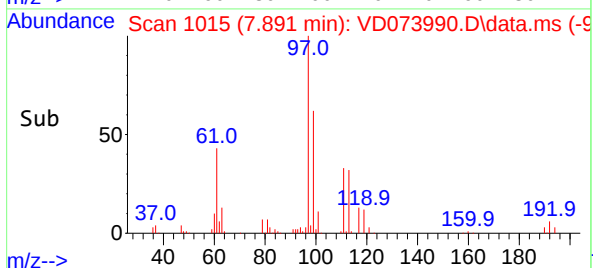
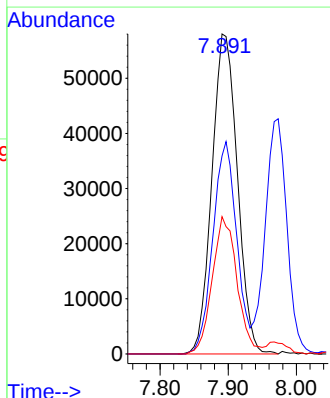
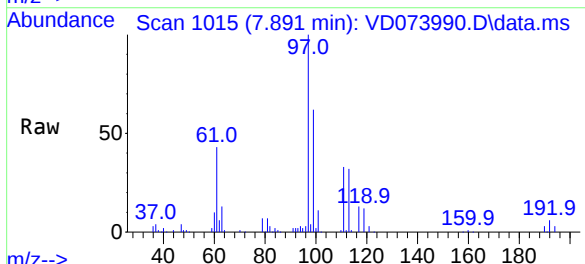
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

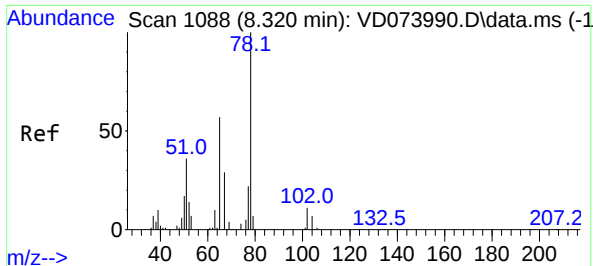
Tgt Ion:	56	Resp:	99037
Ion	Ratio	Lower	Upper
56	100		
69	34.9	27.9	41.9
84	94.7	75.8	113.6



#32
1,1,1-Trichloroethane
Concen: 49.200 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:	97	Resp:	150998
Ion	Ratio	Lower	Upper
97	100		
99	62.2	49.8	74.6
61	41.9	33.5	50.3





#33

1,2-Dichloroethane-d4

Concen: 40.083 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

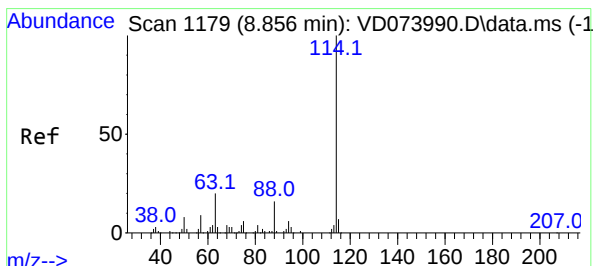
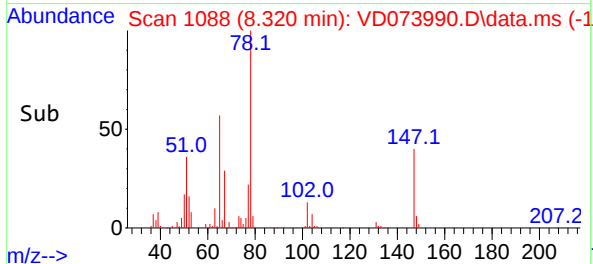
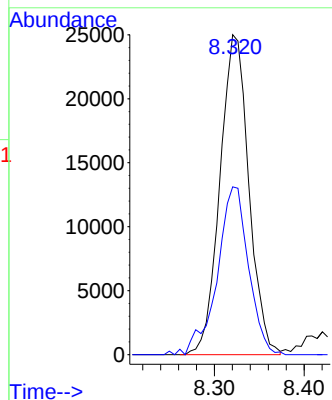
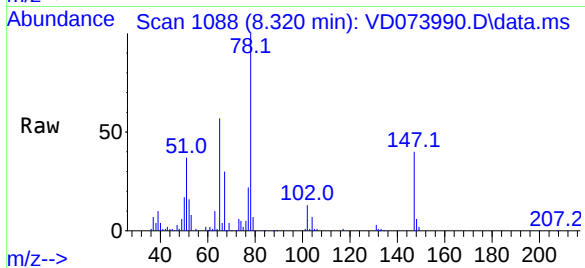
VSTDICCC050

Tgt Ion: 65 Resp: 55939

Ion Ratio Lower Upper

65 100

67 56.8 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

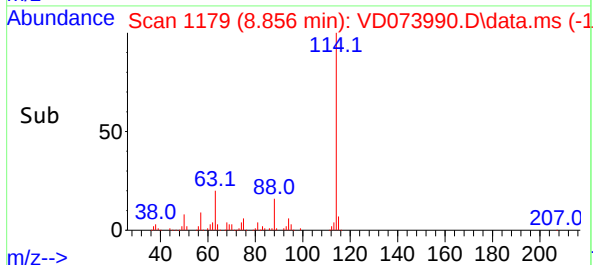
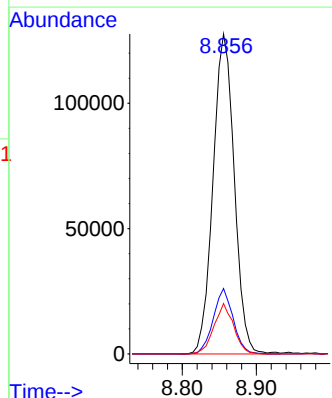
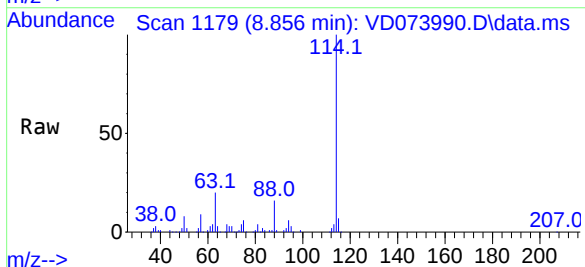
Tgt Ion: 114 Resp: 254092

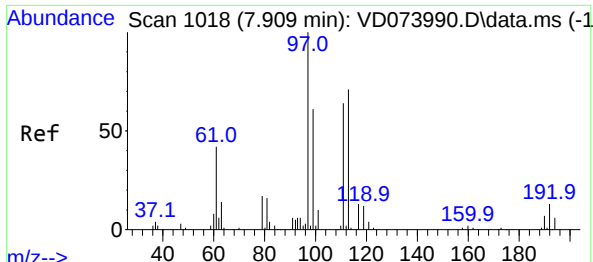
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.0

88 15.8 0.0 31.6

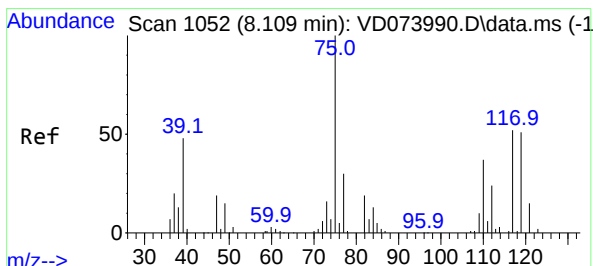
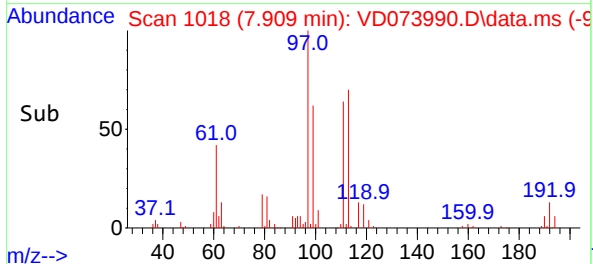
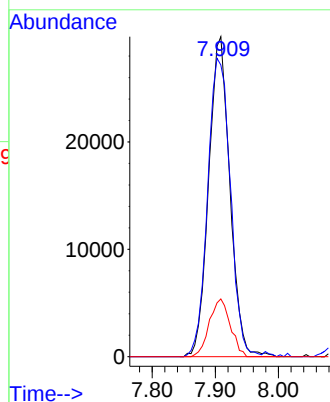
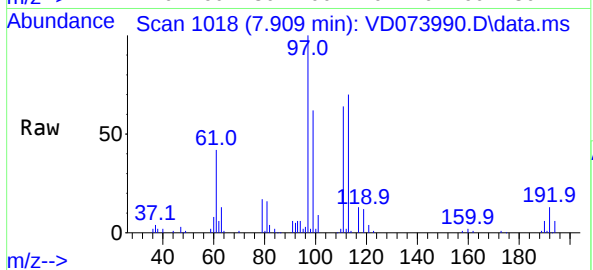




#35
Dibromofluoromethane
Concen: 44.529 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

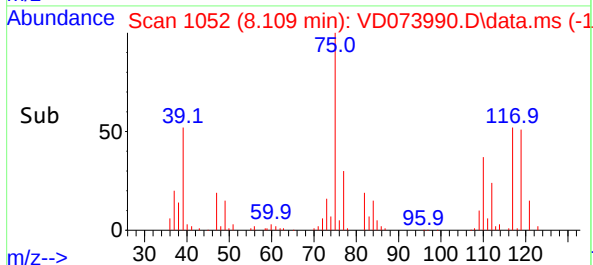
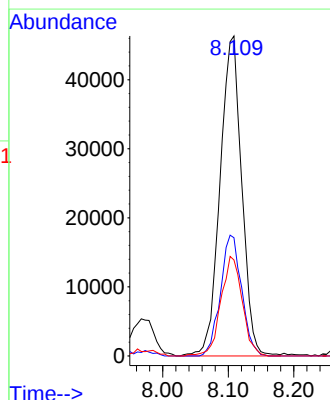
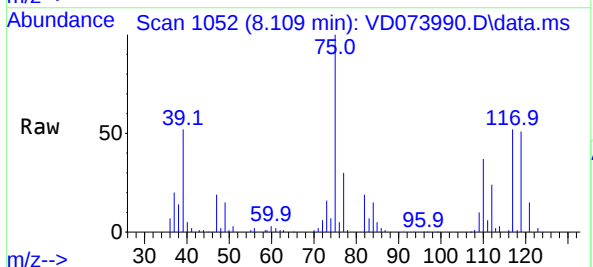
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

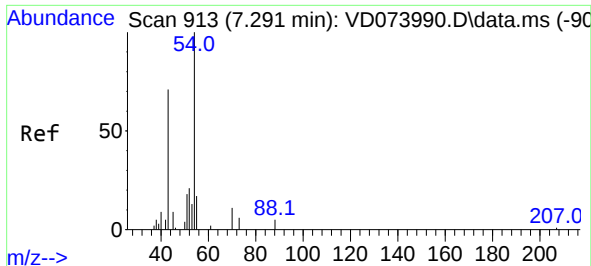
Tgt Ion:113 Resp: 69448
Ion Ratio Lower Upper
113 100
111 100.0 80.0 120.0
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 48.807 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 75 Resp: 106237
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.4
77 30.7 24.6 36.8

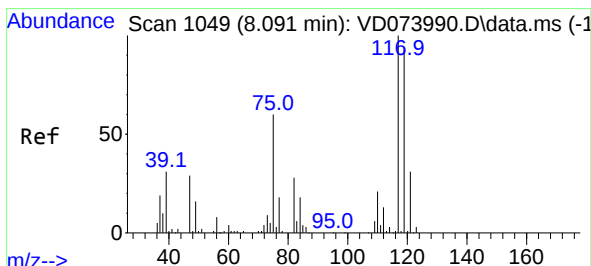
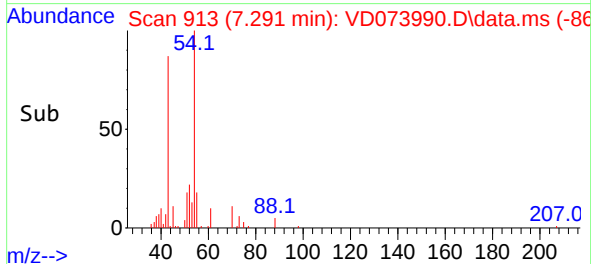
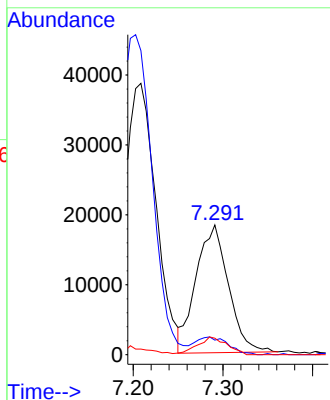
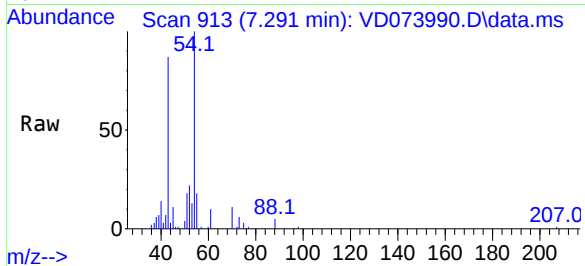




#37
Ethyl Acetate
Concen: 47.137 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

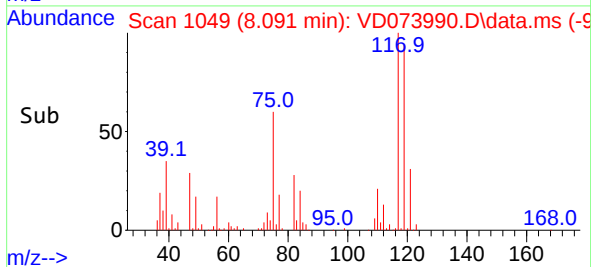
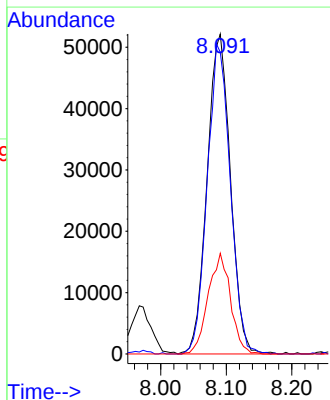
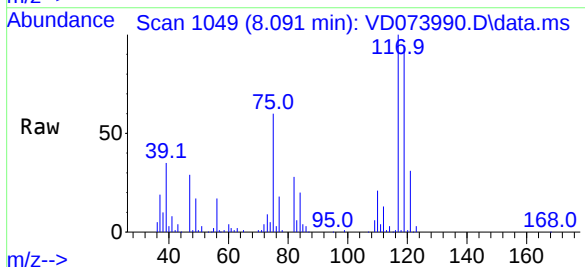
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

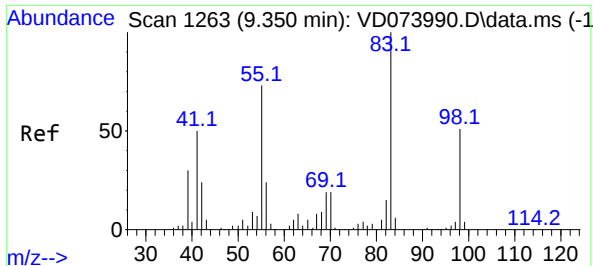
Tgt Ion: 43 Resp: 45749
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.463 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 117 Resp: 128846
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
121 31.5 25.2 37.8

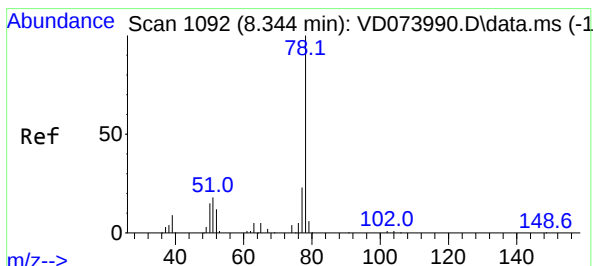
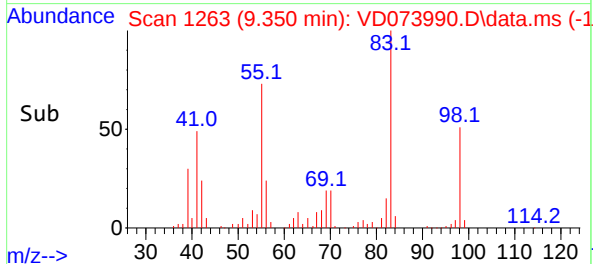
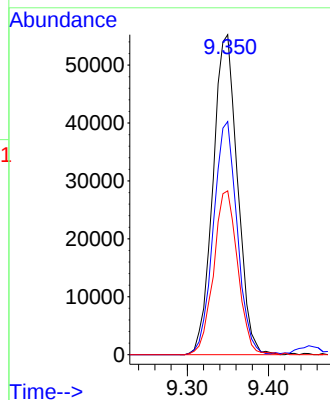
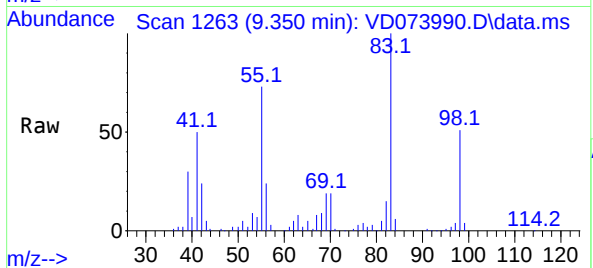




#39
Methylcyclohexane
Concen: 50.254 ug/l
RT: 9.350 min Scan# 115906
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

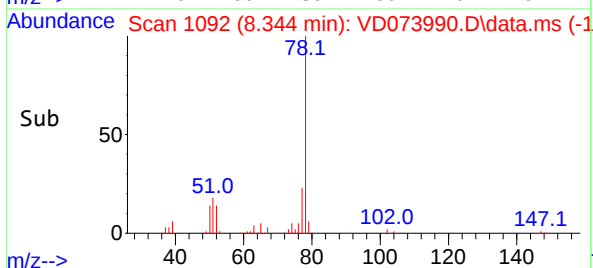
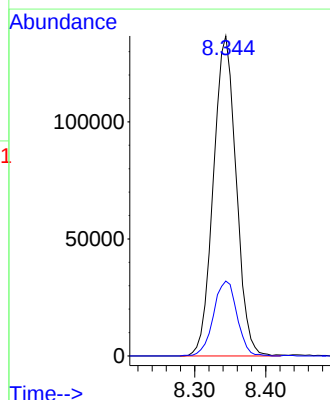
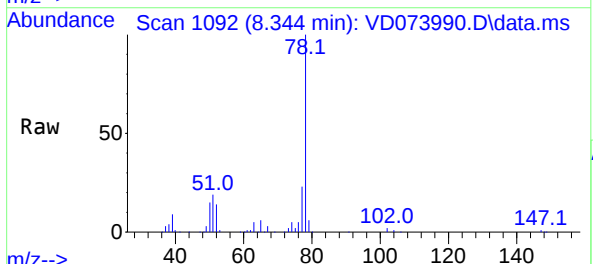
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

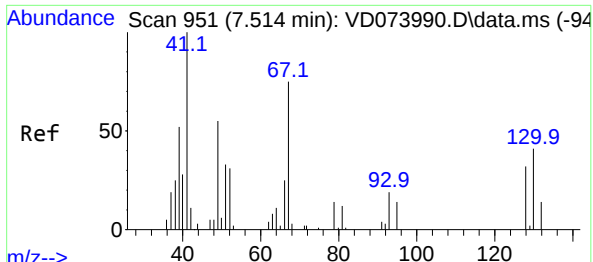
Tgt Ion: 83 Resp: 115906
Ion Ratio Lower Upper
83 100
55 72.9 58.3 87.5
98 51.2 41.0 61.4



#40
Benzene
Concen: 49.434 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 78 Resp: 303853
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1



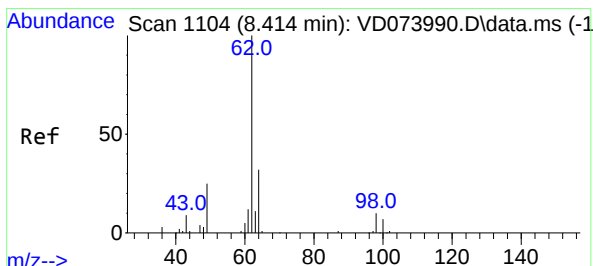
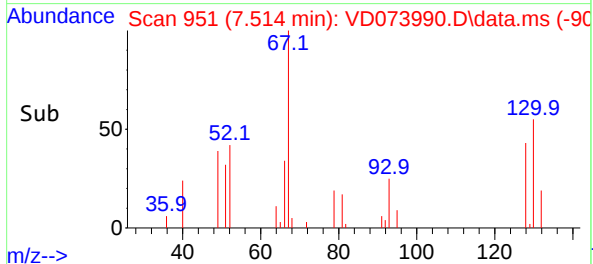
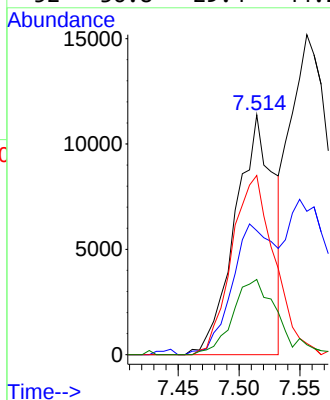
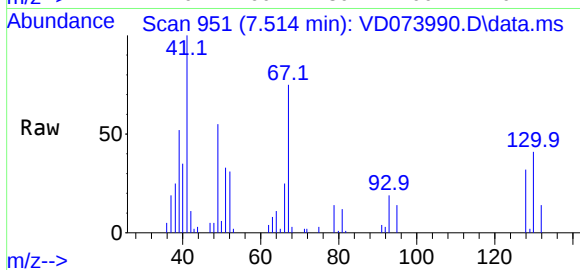


#41
Methacrylonitrile
Concen: 51.851 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 25202

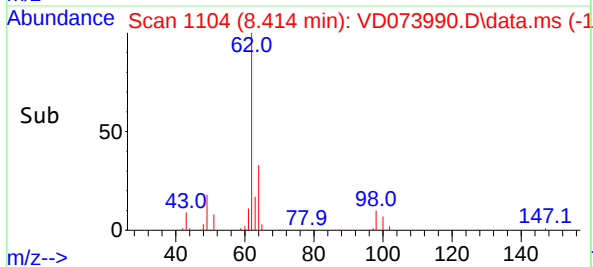
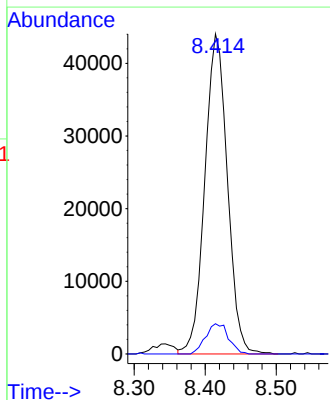
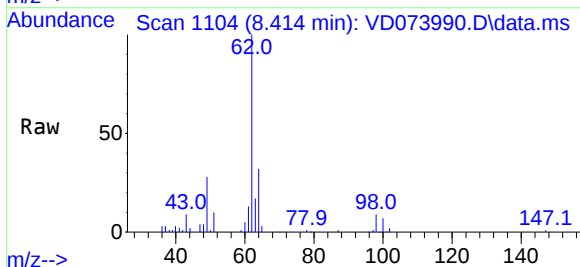
Ion	Ratio	Lower	Upper
41	100		
39	60.3	48.2	72.4
67	82.9	66.3	99.5
52	36.8	29.4	44.2

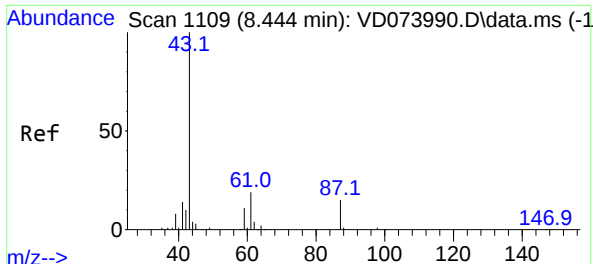


#42
1,2-Dichloroethane
Concen: 48.971 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 62 Resp: 97172

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

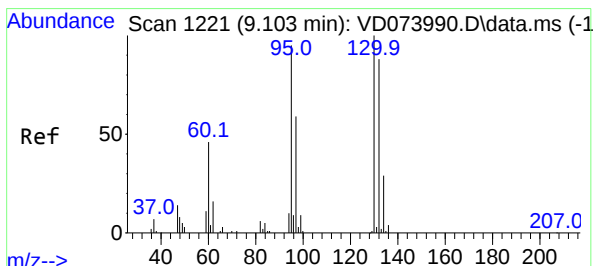
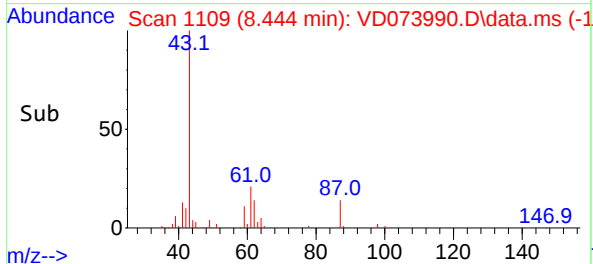
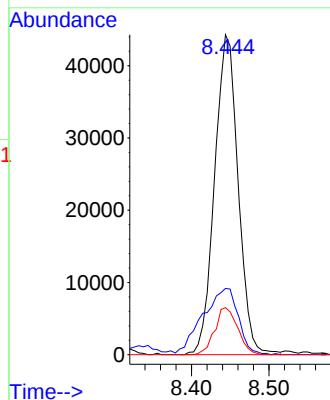
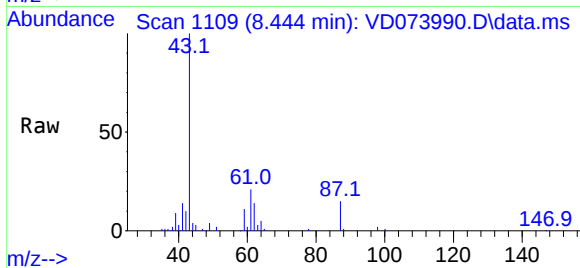




#43
Isopropyl Acetate
Concen: 51.449 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

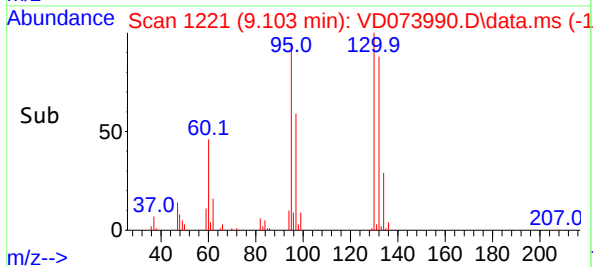
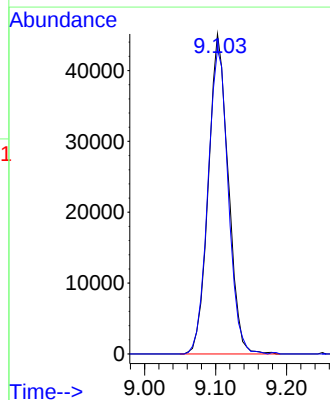
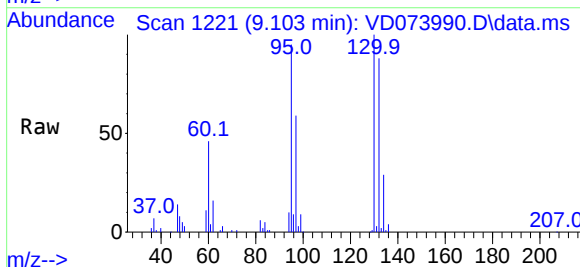
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

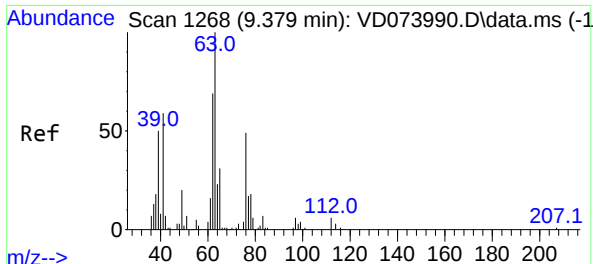
Tgt Ion: 43 Resp: 93521
Ion Ratio Lower Upper
43 100
61 31.6 25.3 37.9
87 14.3 11.4 17.2



#44
Trichloroethene
Concen: 48.802 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:130 Resp: 87856
Ion Ratio Lower Upper
130 100
95 95.3 0.0 190.6

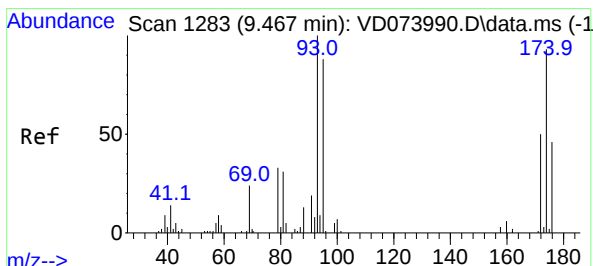
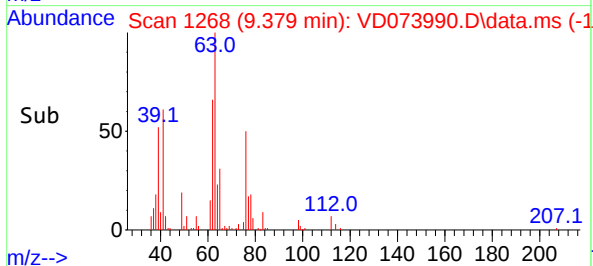
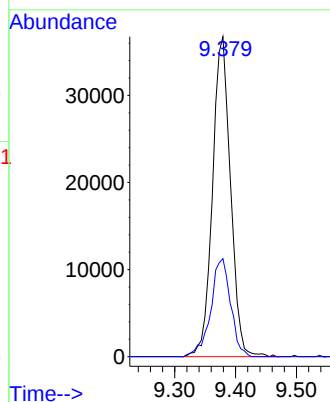
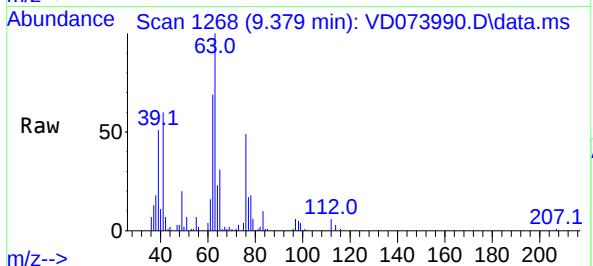




#45
1,2-Dichloropropane
Concen: 49.964 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

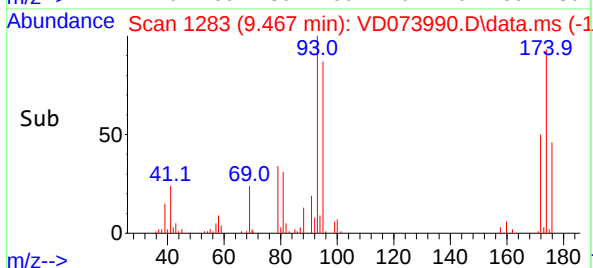
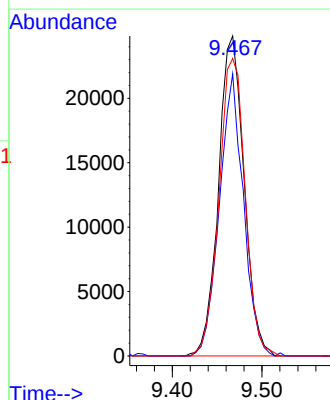
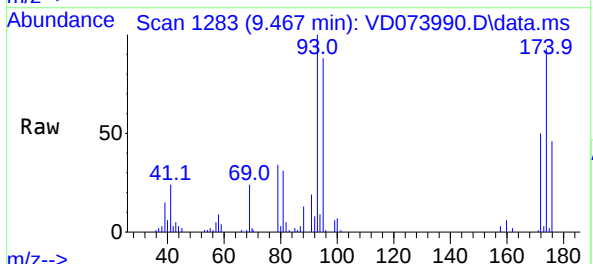
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

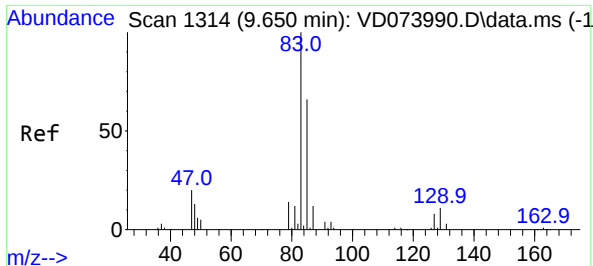
Tgt Ion: 63 Resp: 75449
Ion Ratio Lower Upper
63 100
65 30.7 24.6 36.8



#46
Dibromomethane
Concen: 48.954 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 93 Resp: 49063
Ion Ratio Lower Upper
93 100
95 83.0 66.4 99.6
174 95.3 76.2 114.4

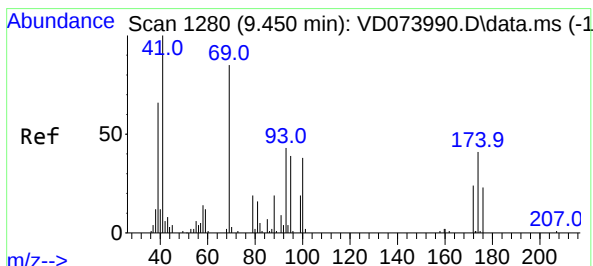
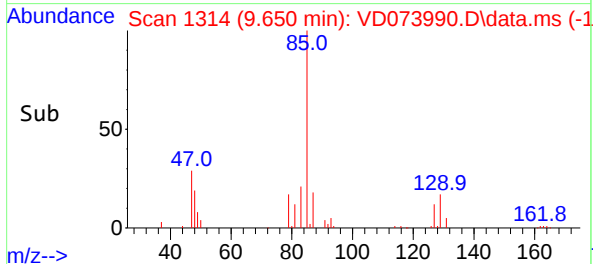
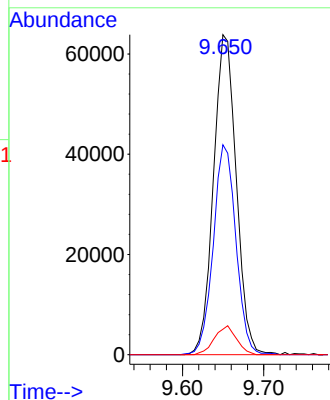
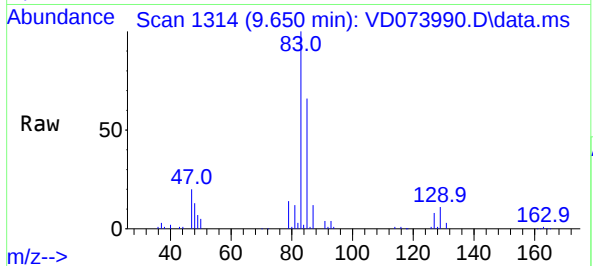




#47
Bromodichloromethane
Concen: 49.634 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

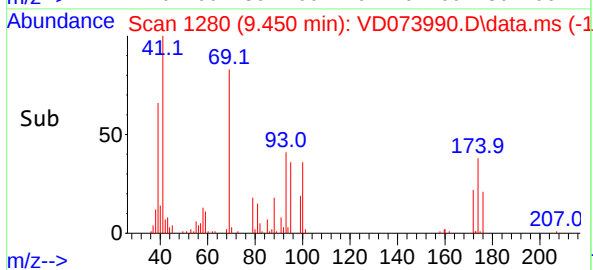
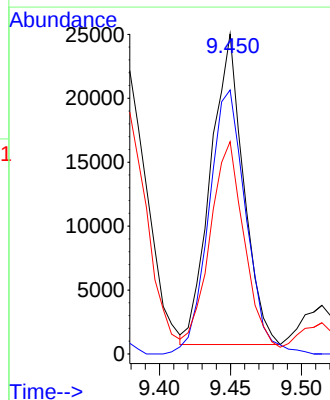
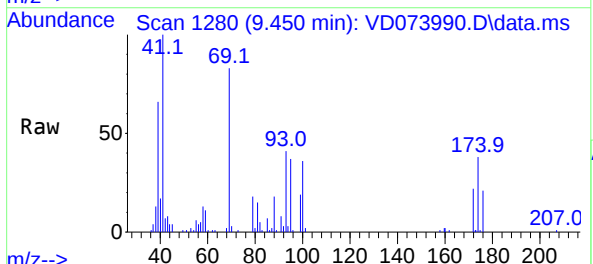
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

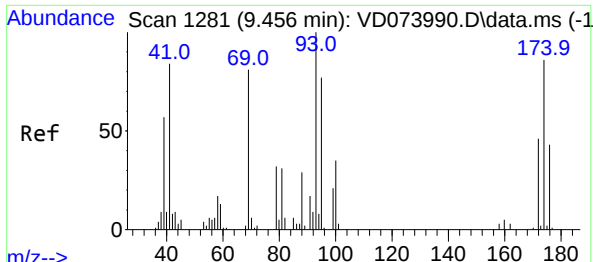
Tgt Ion: 83 Resp: 124744
Ion Ratio Lower Upper
83 100
85 65.6 52.5 78.7
127 7.9 6.3 9.5



#48
Methyl methacrylate
Concen: 48.186 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 41 Resp: 39077
Ion Ratio Lower Upper
41 100
69 96.2 77.0 115.4
39 73.8 59.0 88.6

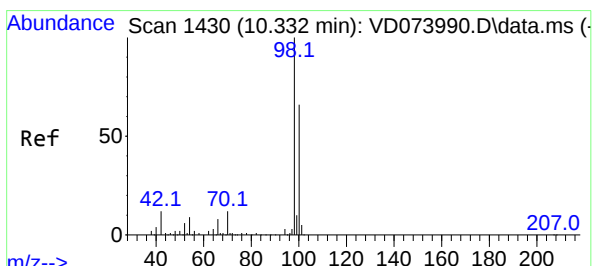
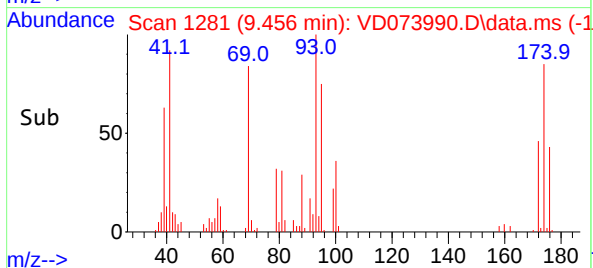
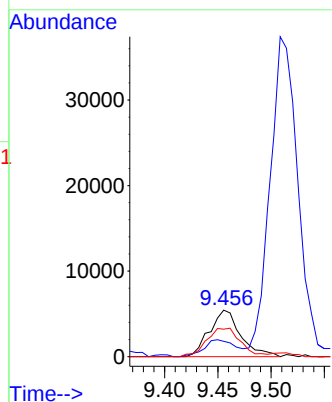
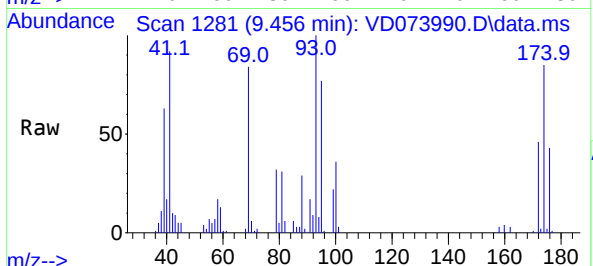




#49
1,4-Dioxane
Concen: 967.089 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

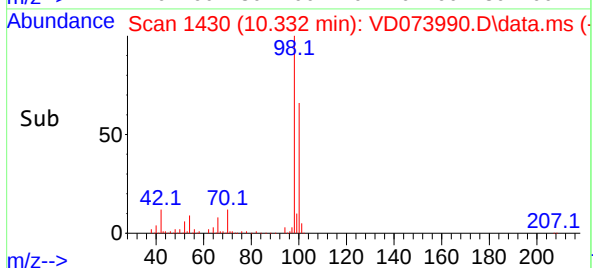
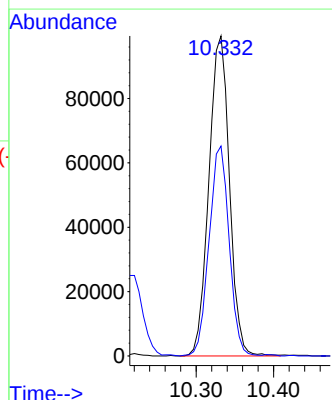
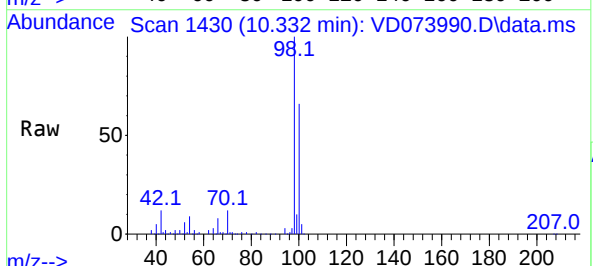
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

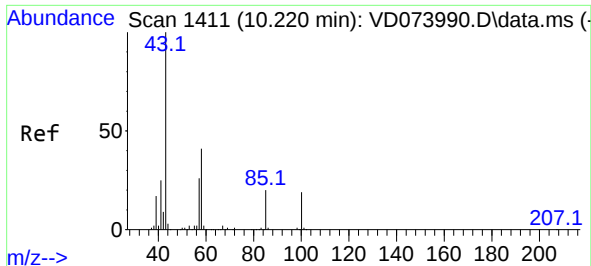
Tgt Ion: 88 Resp: 11017
Ion Ratio Lower Upper
88 100
43 36.5 29.2 43.8
58 67.2 53.8 80.6



#50
Toluene-d8
Concen: 39.958 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 98 Resp: 182990
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9

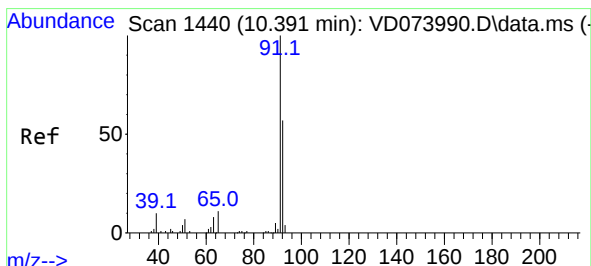
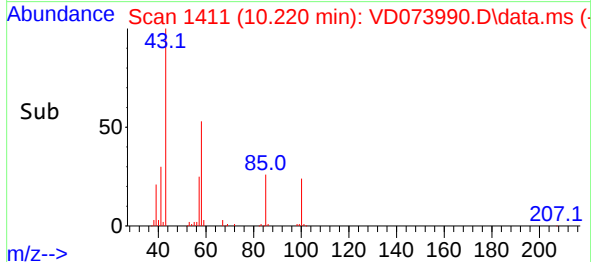
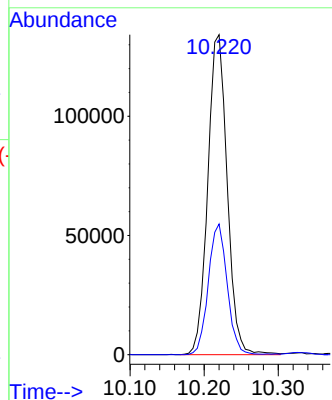
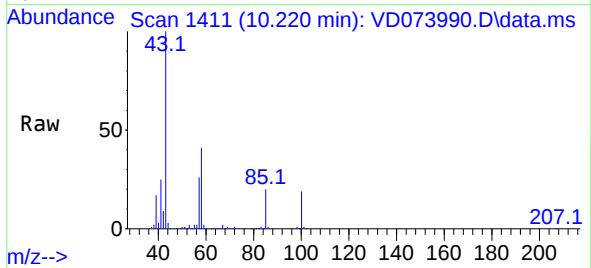




#51
4-Methyl-2-Pentanone
Concen: 260.928 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

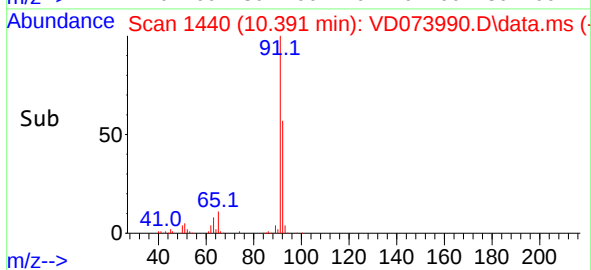
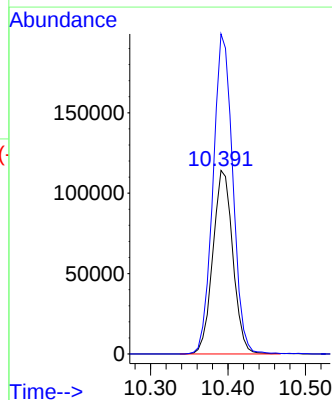
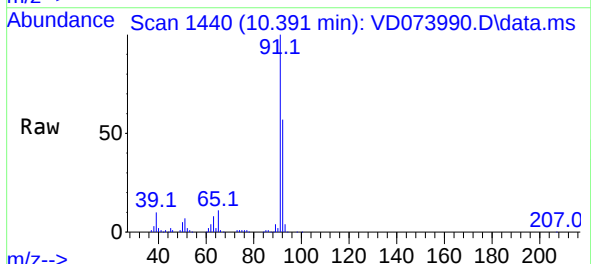
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

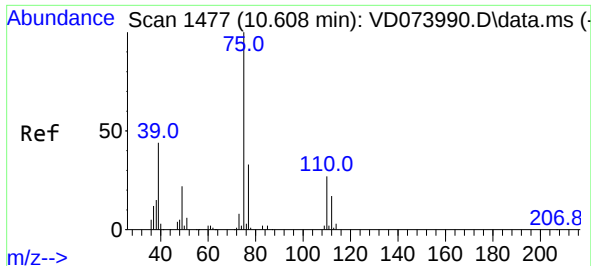
Tgt Ion: 43 Resp: 244616
Ion Ratio Lower Upper
43 100
58 39.6 31.7 47.5



#52
Toluene
Concen: 50.686 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 92 Resp: 205190
Ion Ratio Lower Upper
92 100
91 172.5 138.0 207.0

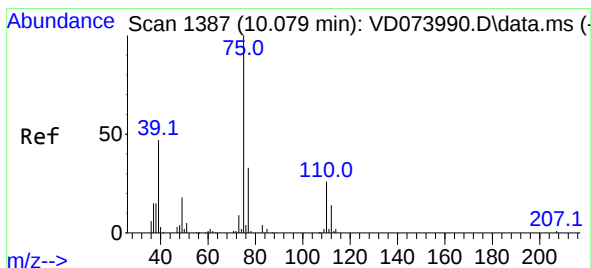
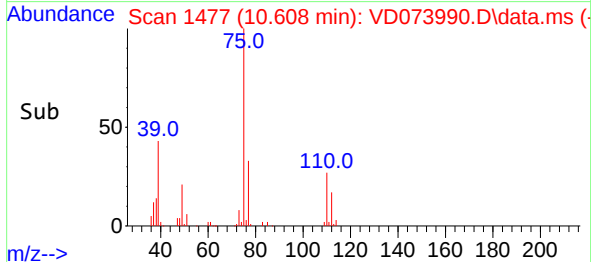
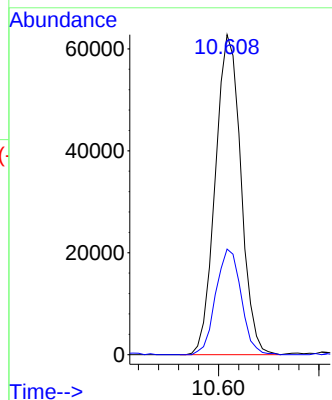
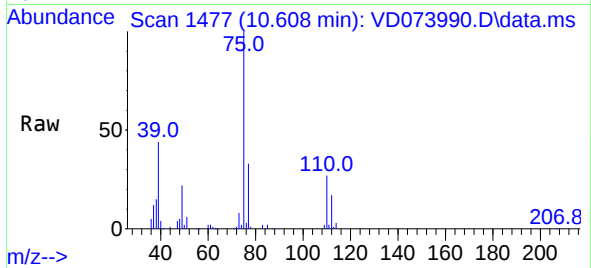




#53
t-1,3-Dichloropropene
Concen: 50.576 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

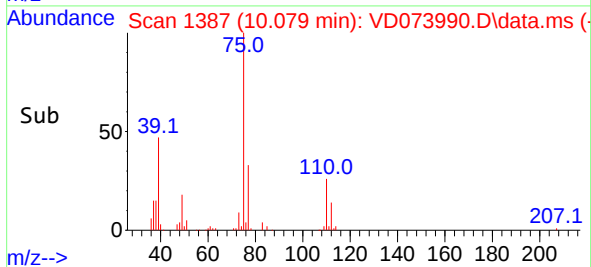
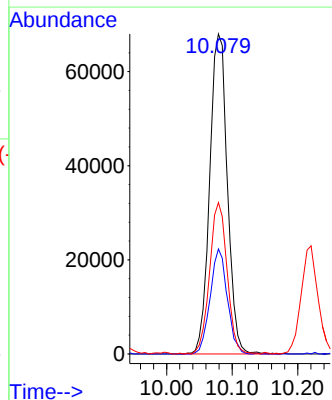
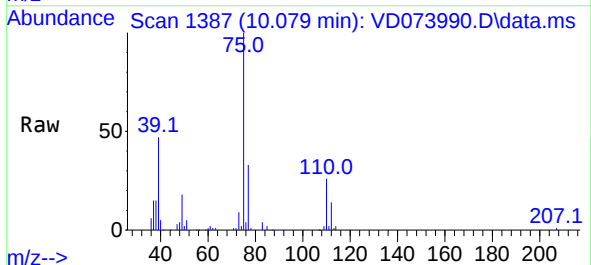
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

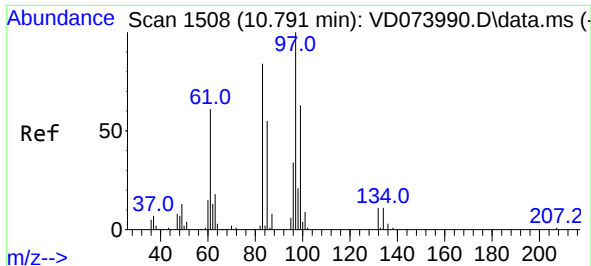
Tgt Ion: 75 Resp: 111231
Ion Ratio Lower Upper
75 100
77 33.0 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 50.949 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 75 Resp: 127184
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4
39 47.3 37.8 56.8



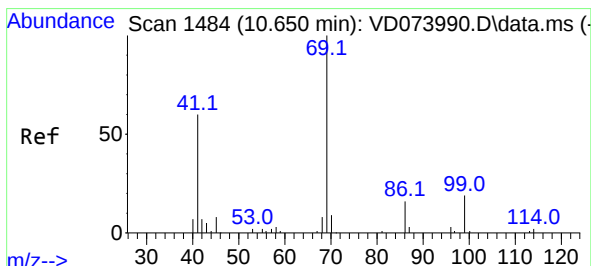
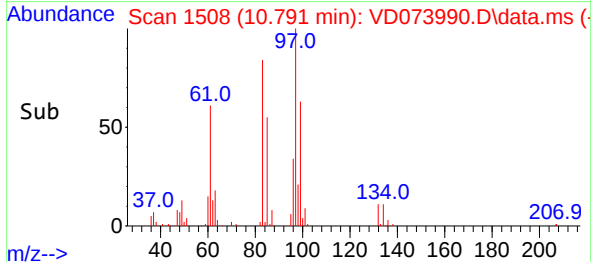
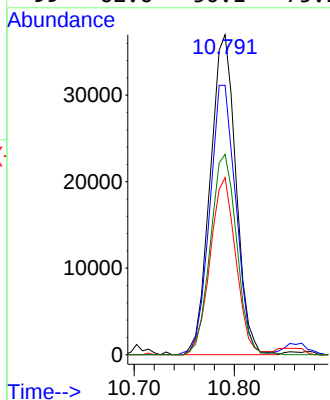
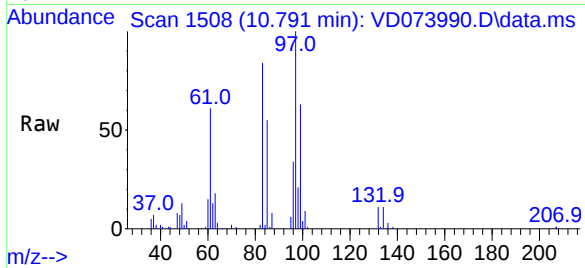


#55
1,1,2-Trichloroethane
Concen: 50.051 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 65981

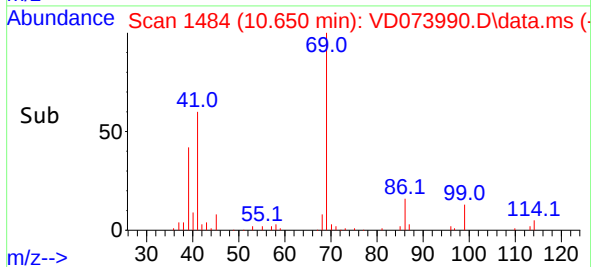
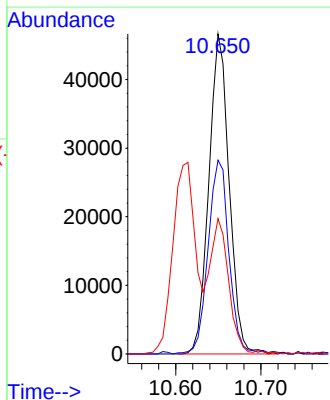
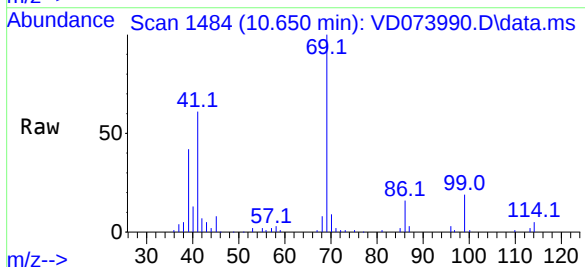
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.4	101.0
85	55.3	44.2	66.4
99	62.6	50.1	75.1

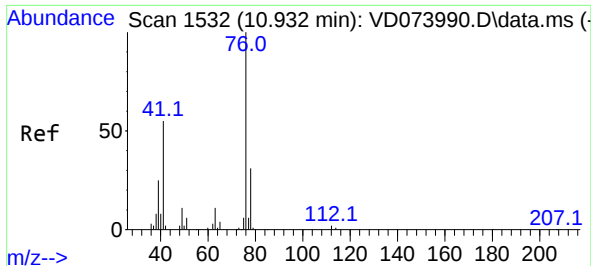


#56
Ethyl methacrylate
Concen: 53.664 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 69 Resp: 77118

Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.5	74.3
39	38.3	30.6	46.0





#57

1,3-Dichloropropane

Concen: 50.765 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

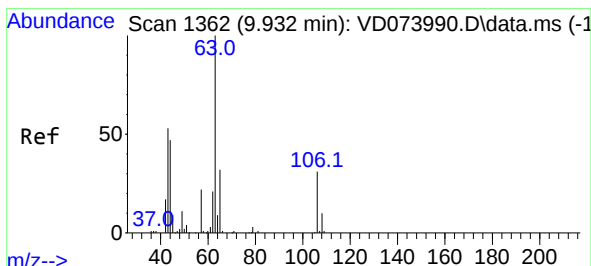
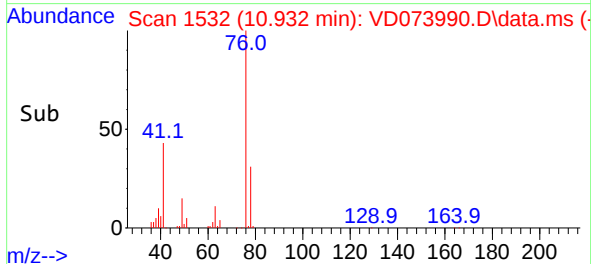
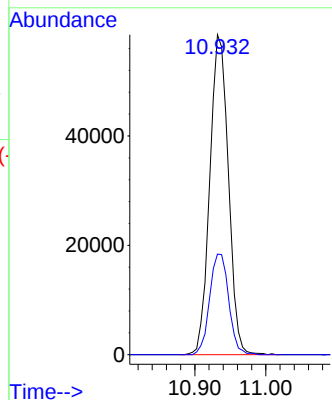
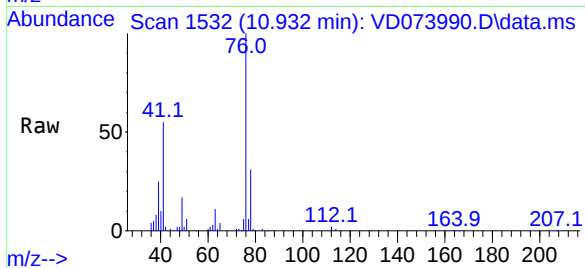
VSTDICCC050

Tgt Ion: 76 Resp: 106319

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 279.630 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073990.D

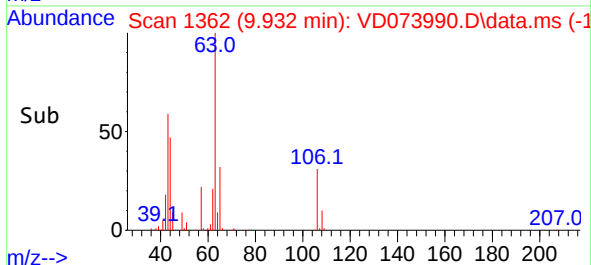
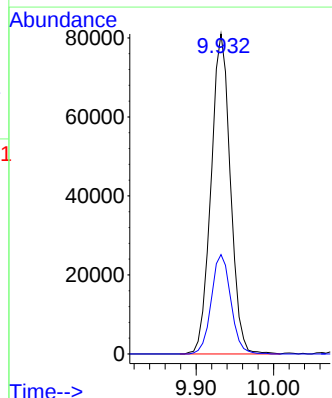
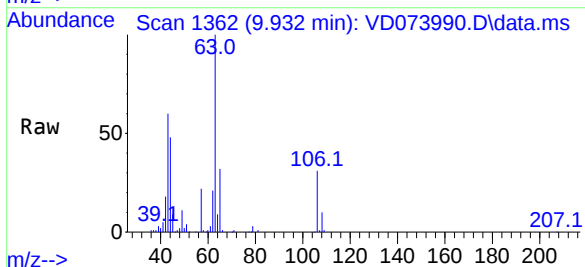
Acq: 09 Aug 2022 11:48

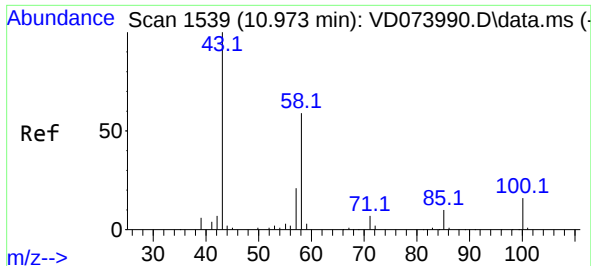
Tgt Ion: 63 Resp: 140754

Ion Ratio Lower Upper

63 100

106 31.3 25.0 37.6

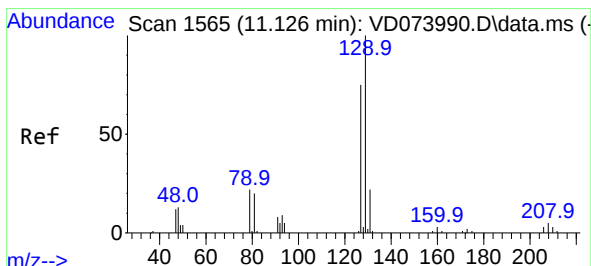
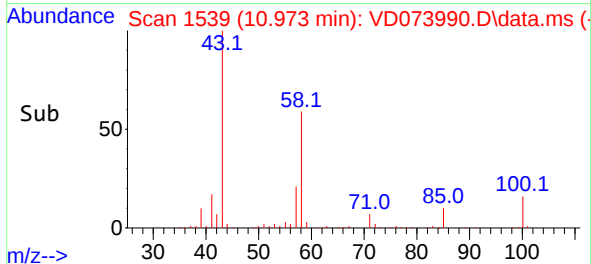
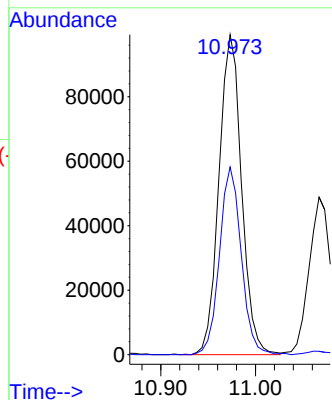
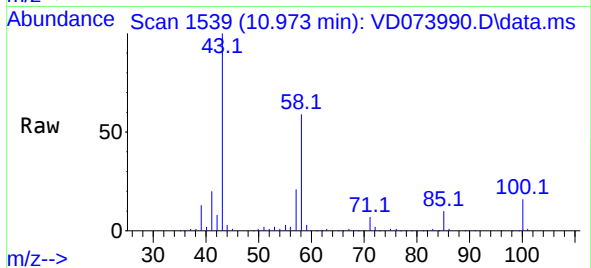




#59
2-Hexanone
Concen: 259.586 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

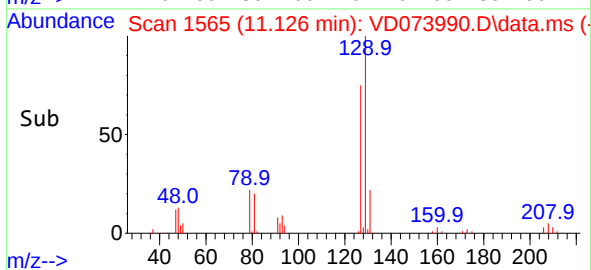
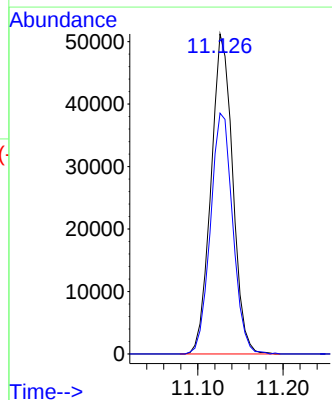
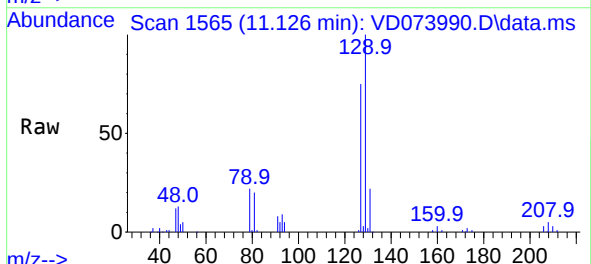
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

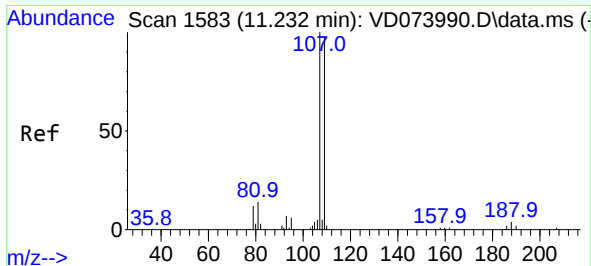
Tgt Ion: 43 Resp: 164673
Ion Ratio Lower Upper
43 100
58 56.4 28.2 84.6



#60
Dibromochloromethane
Concen: 51.481 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 129 Resp: 90562
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

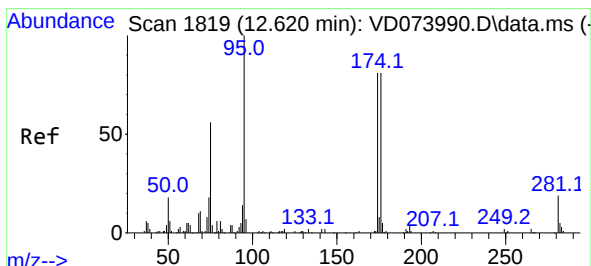
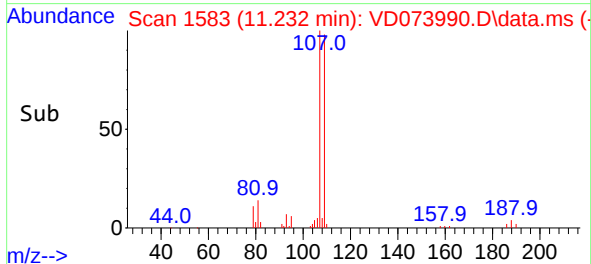
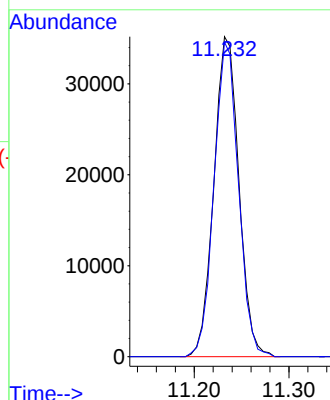
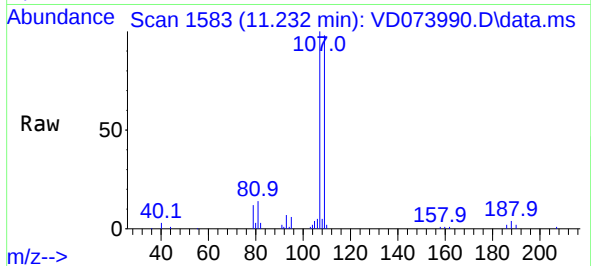




#61
1,2-Dibromoethane
Concen: 50.035 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

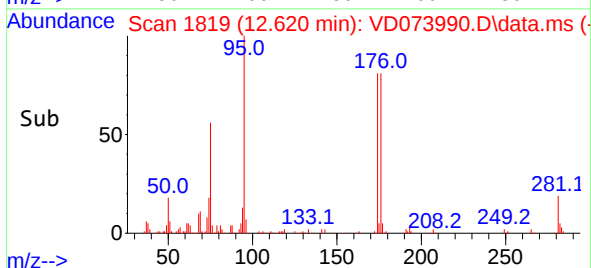
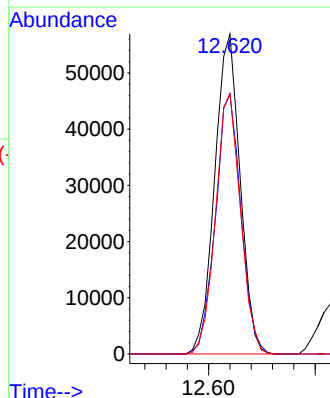
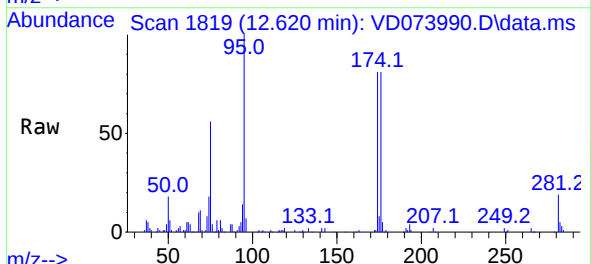
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

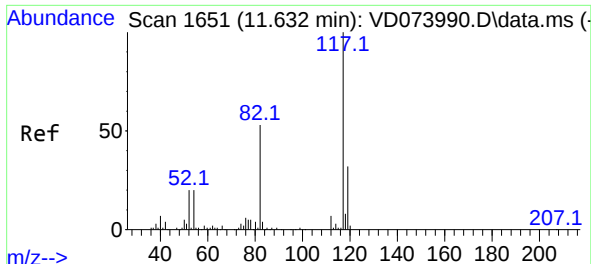
Tgt Ion:107 Resp: 64560
Ion Ratio Lower Upper
107 100
109 95.8 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 47.504 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 95 Resp: 94121
Ion Ratio Lower Upper
95 100
174 81.3 0.0 162.6
176 80.0 0.0 160.0

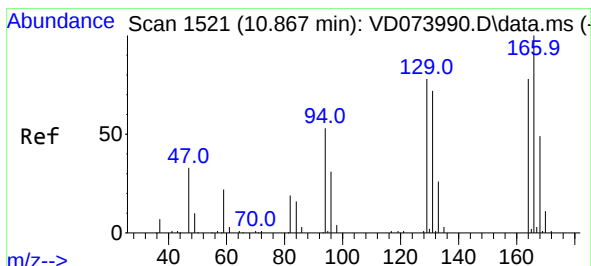
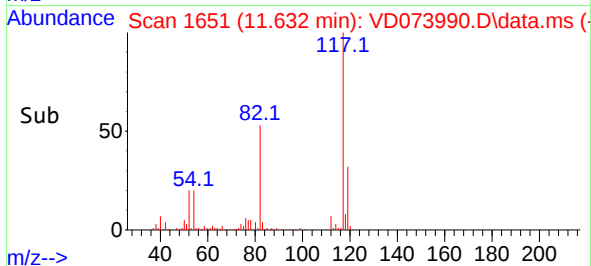
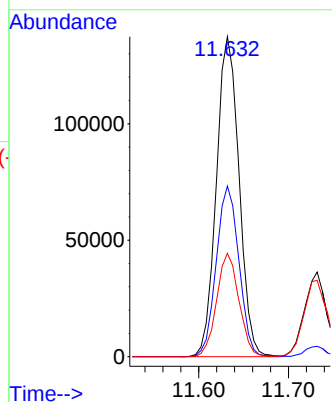
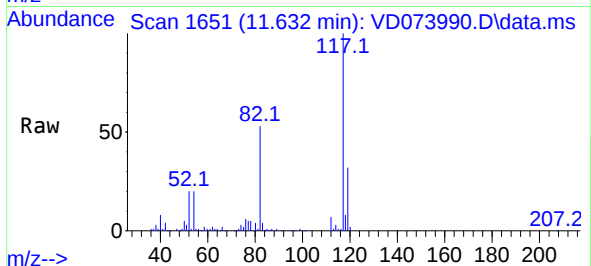




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

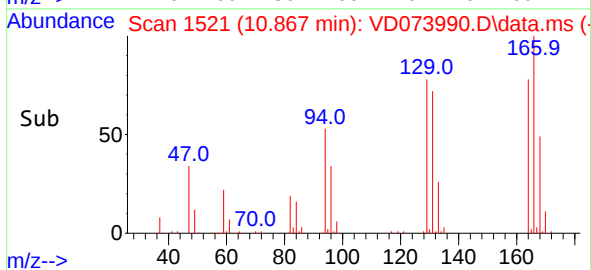
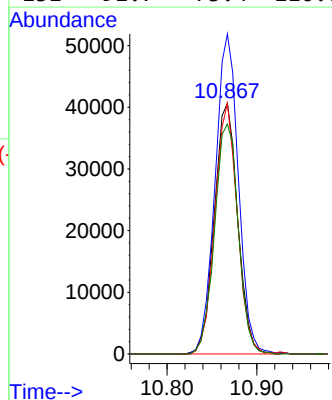
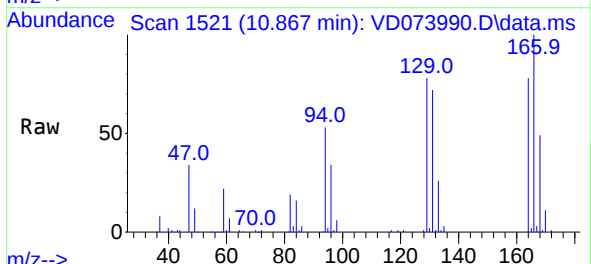
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

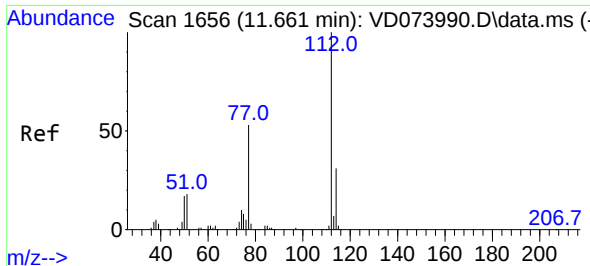
Tgt Ion:117 Resp: 241246
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 48.013 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:164 Resp: 73466
Ion Ratio Lower Upper
164 100
166 127.6 102.1 153.1
129 100.0 80.0 120.0
131 91.7 73.4 110.0

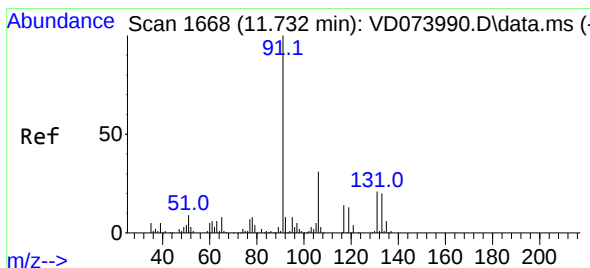
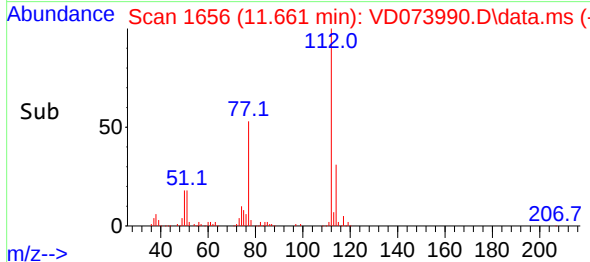
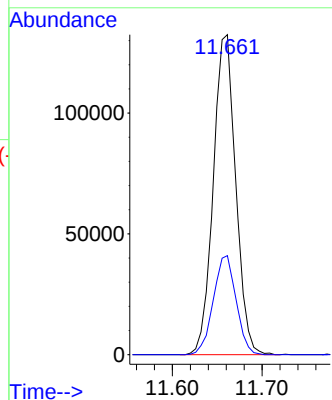
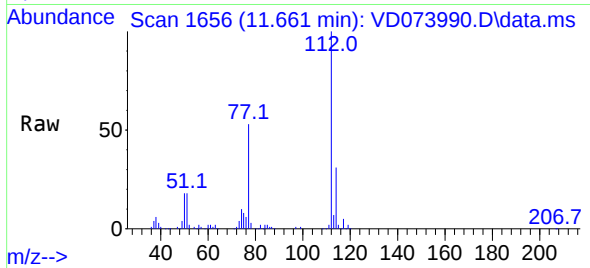




#65
Chlorobenzene
Concen: 49.553 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

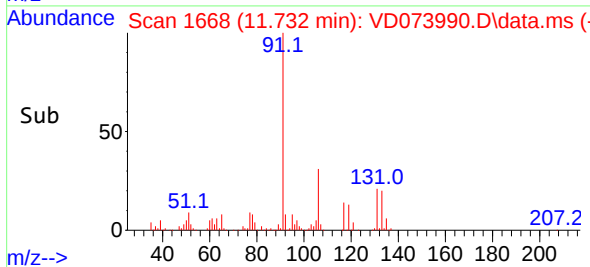
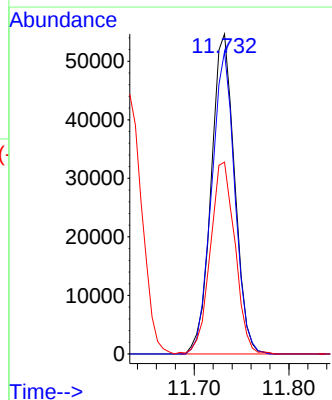
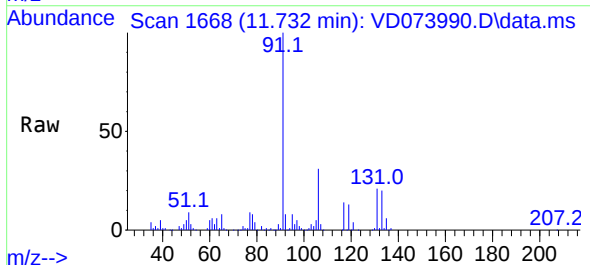
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

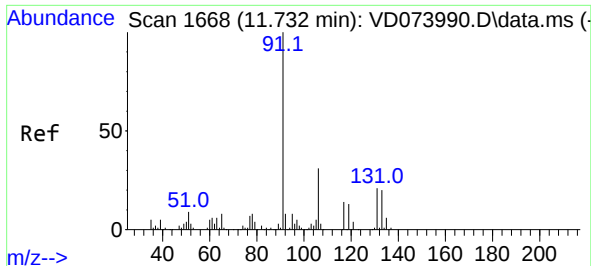
Tgt Ion:112 Resp: 229871
Ion Ratio Lower Upper
112 100
114 31.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.593 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:131 Resp: 93845
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.6
119 63.2 31.6 94.8

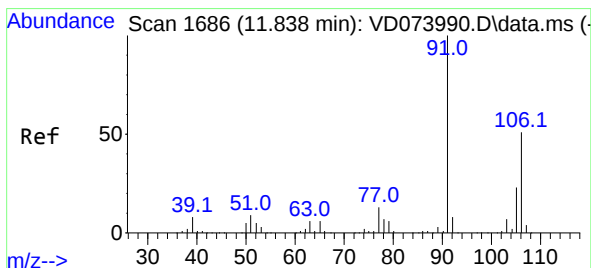
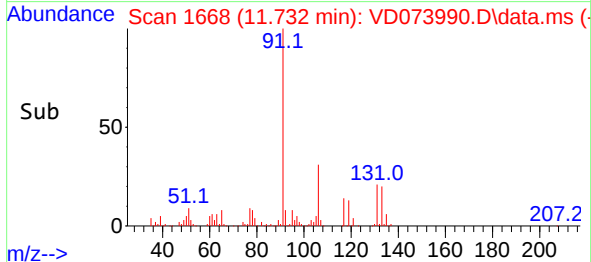
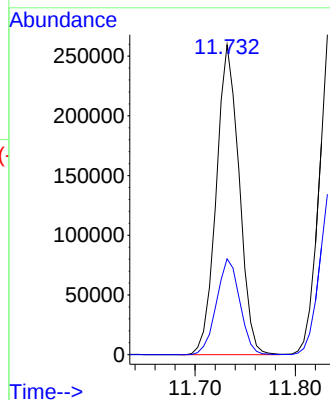
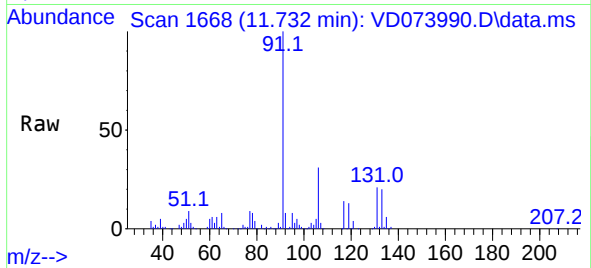




#67
Ethyl Benzene
Concen: 51.269 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

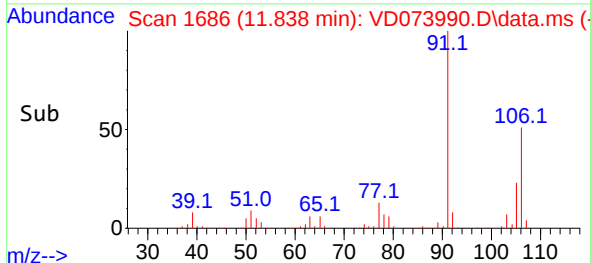
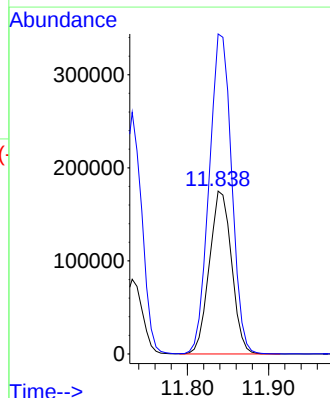
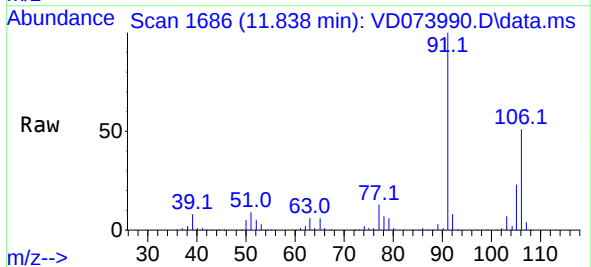
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

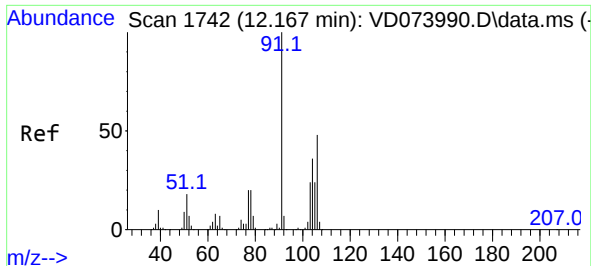
Tgt Ion: 91 Resp: 410000
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 103.483 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:106 Resp: 332487
Ion Ratio Lower Upper
106 100
91 199.0 159.2 238.8

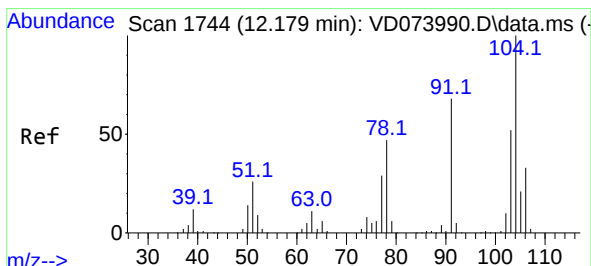
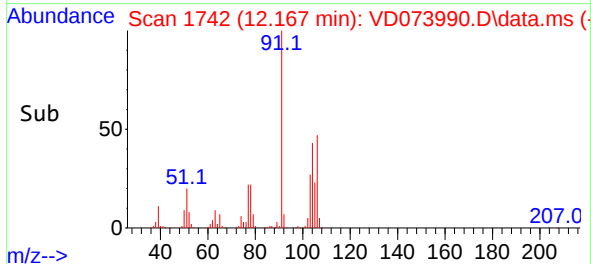
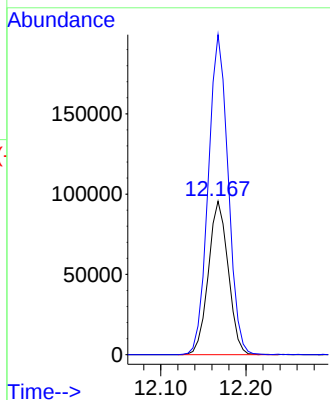
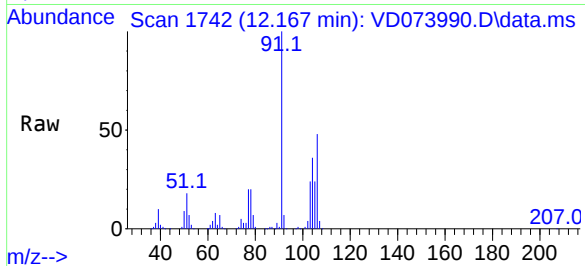




#69
o-Xylene
Concen: 52.145 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

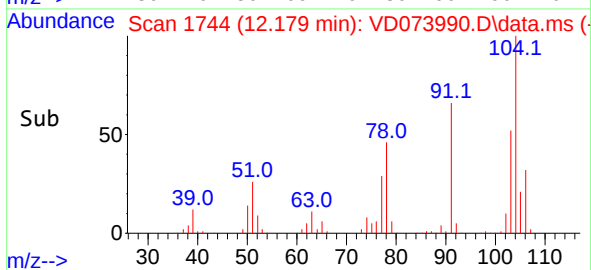
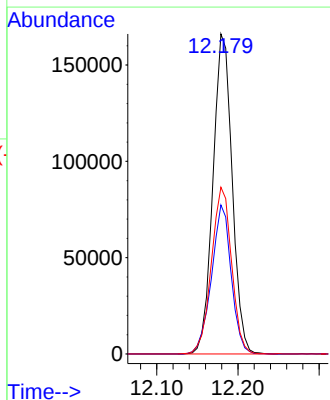
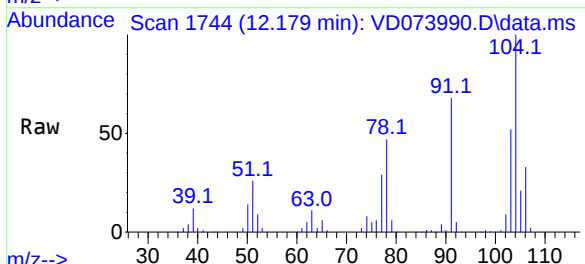
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

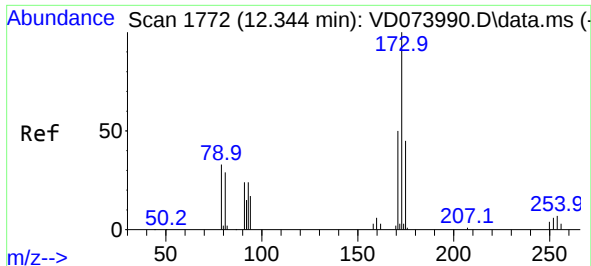
Tgt Ion:106 Resp: 154247
Ion Ratio Lower Upper
106 100
91 209.4 104.7 314.1



#70
Styrene
Concen: 52.803 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:104 Resp: 273408
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 54.7 43.8 65.6

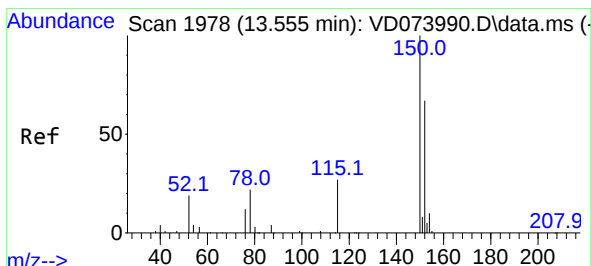
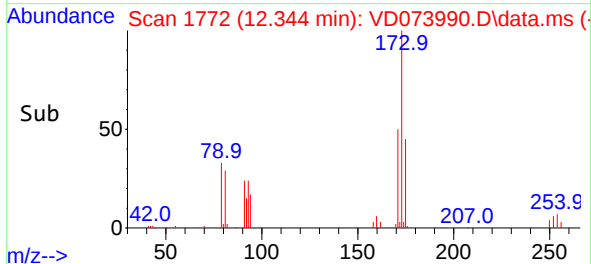
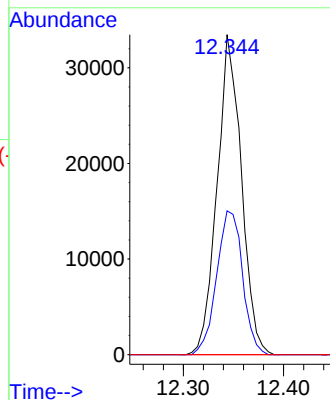
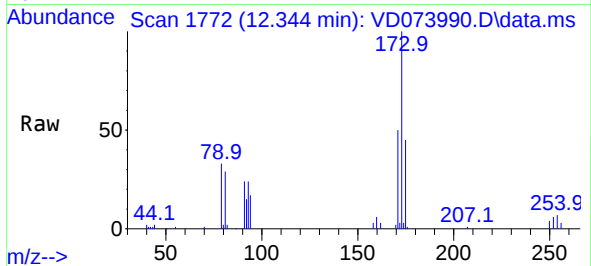




#71
Bromoform
Concen: 51.712 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

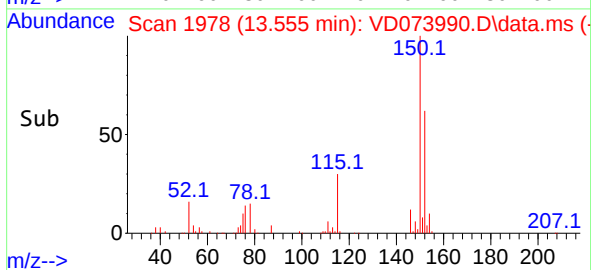
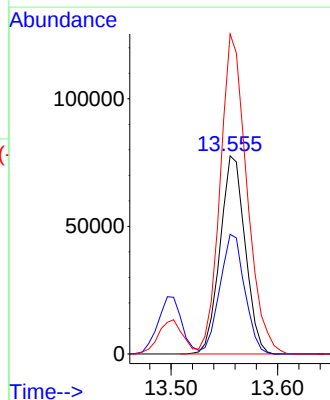
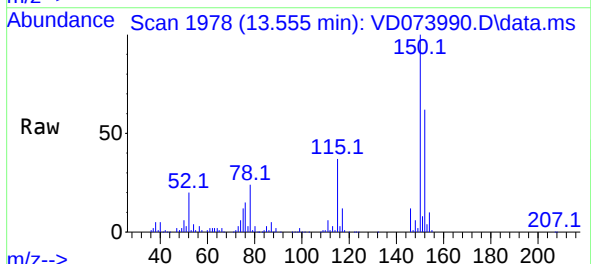
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

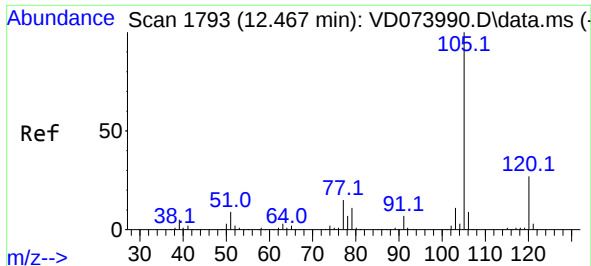
Tgt Ion:173 Resp: 56193
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:152 Resp: 126853
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.8
150 171.4 0.0 342.8

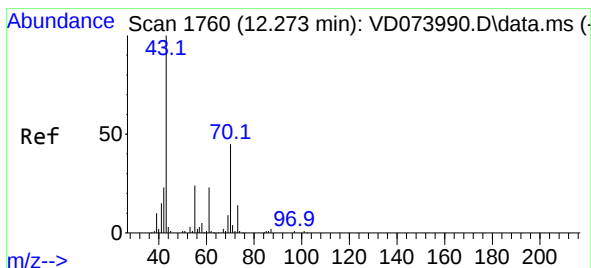
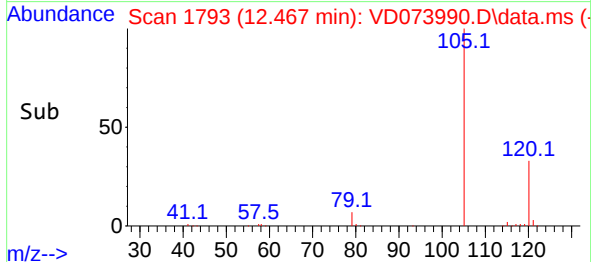
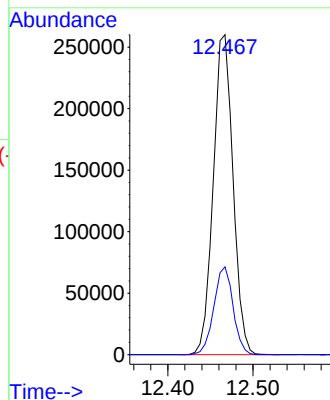
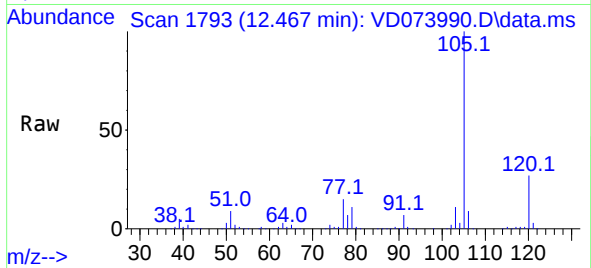




#73
Isopropylbenzene
Concen: 51.098 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

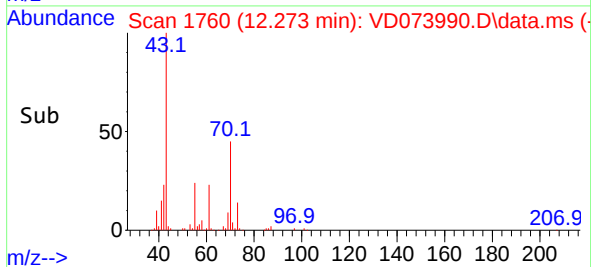
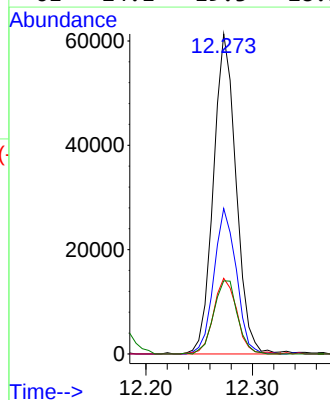
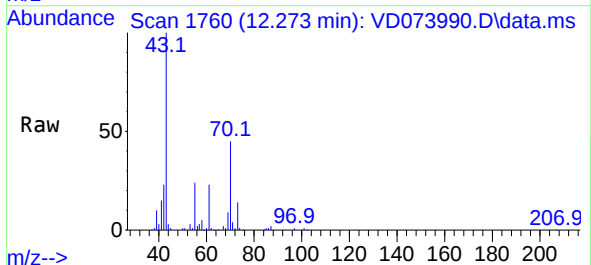
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

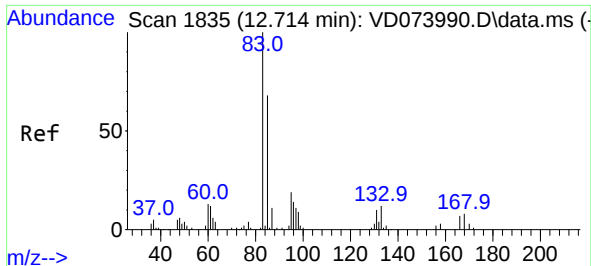
Tgt Ion:105 Resp: 418975
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 51.058 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 43 Resp: 90573
Ion Ratio Lower Upper
43 100
70 44.9 35.9 53.9
55 24.3 19.4 29.2
61 24.1 19.3 28.9

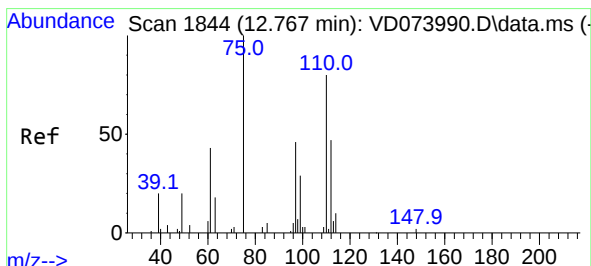
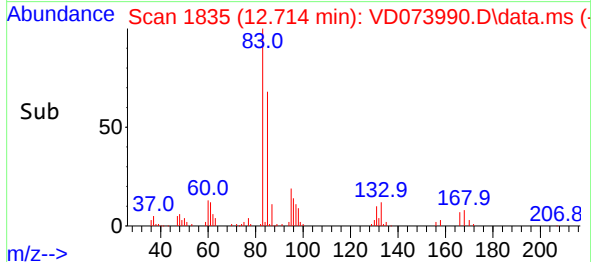
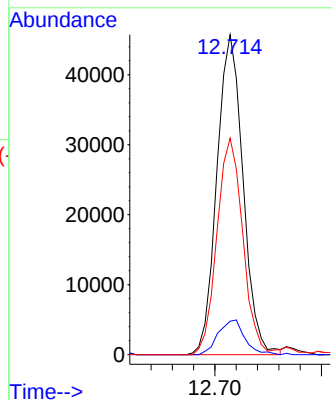
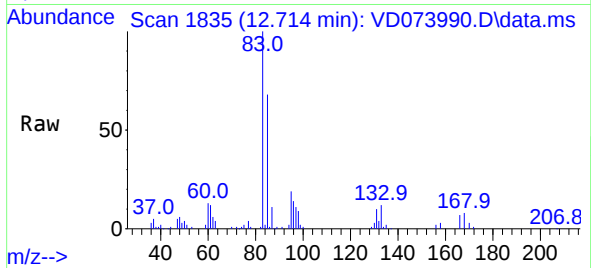




#75
1,1,2,2-Tetrachloroethane
Concen: 48.523 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

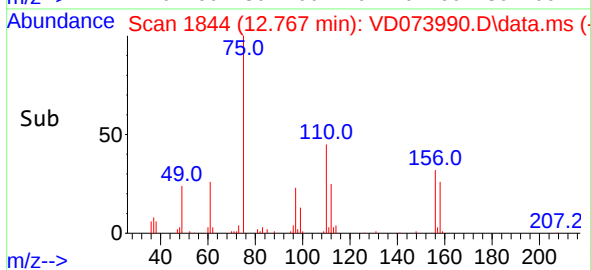
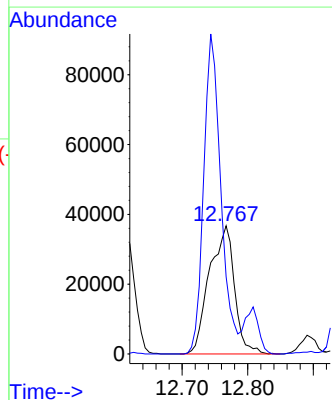
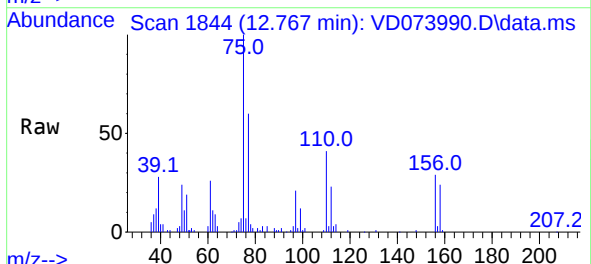
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

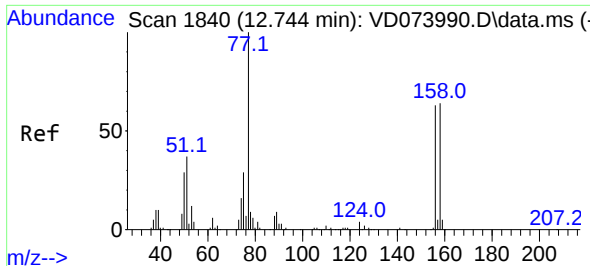
Tgt Ion: 83 Resp: 77947
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 66.8 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 59.130 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 75 Resp: 97384
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

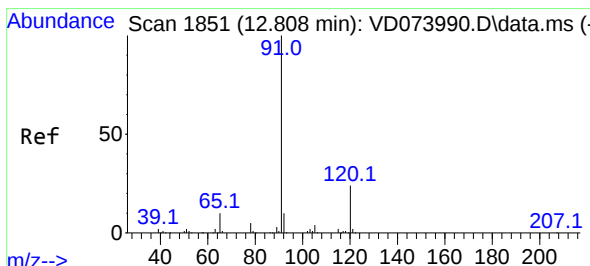
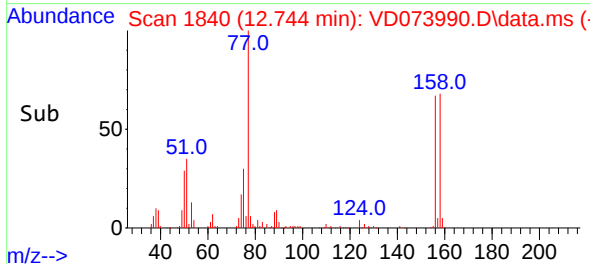
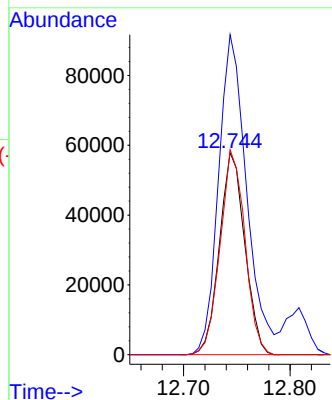
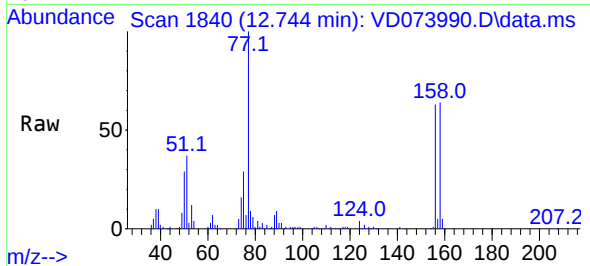




#77
Bromobenzene
Concen: 47.437 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

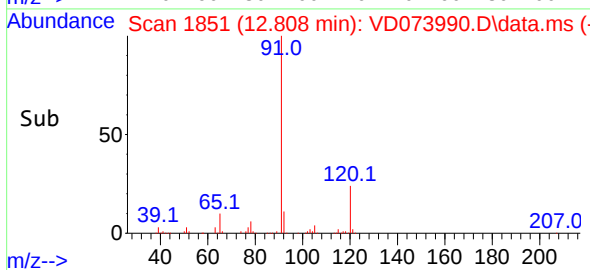
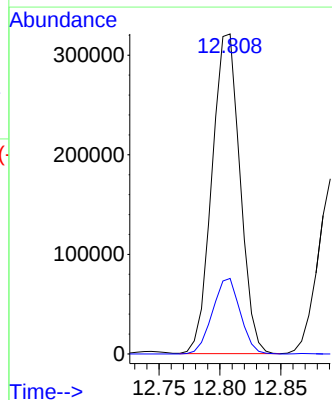
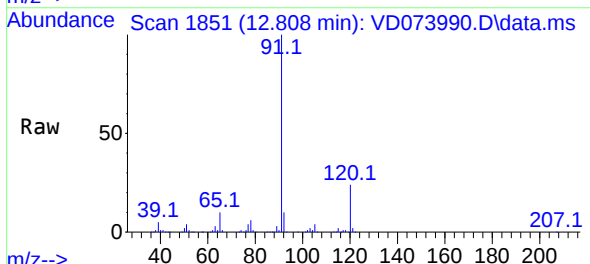
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

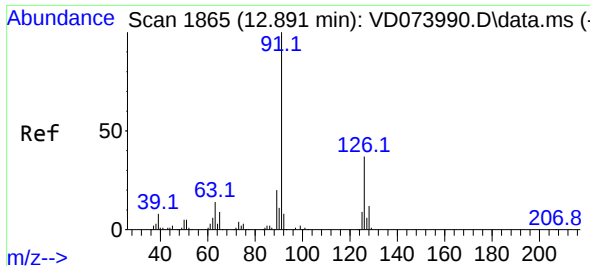
Tgt Ion:156 Resp: 95670
Ion Ratio Lower Upper
156 100
77 174.9 87.5 262.4
158 99.3 49.6 149.0



#78
n-propylbenzene
Concen: 51.125 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 91 Resp: 514892
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1

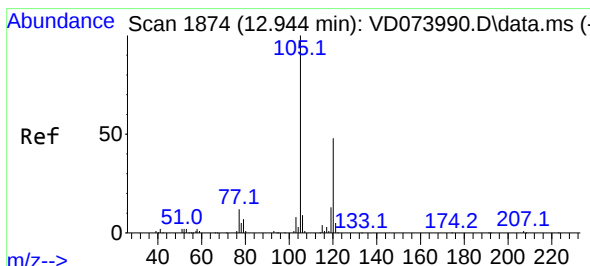
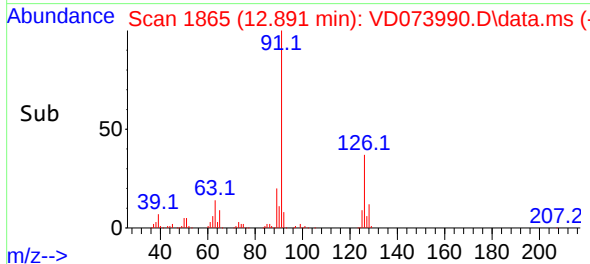
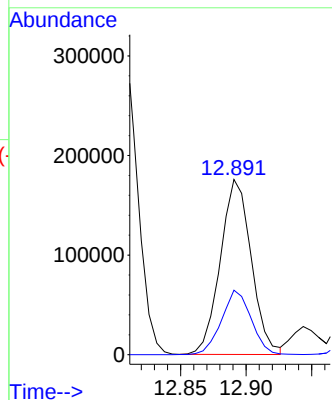
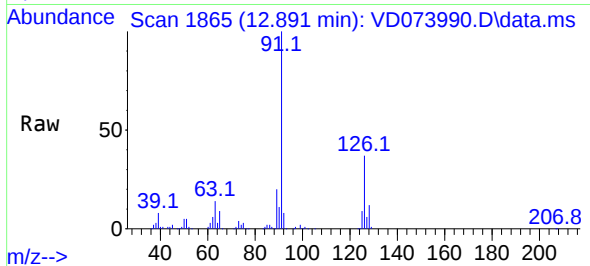




#79
2-Chlorotoluene
Concen: 50.315 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

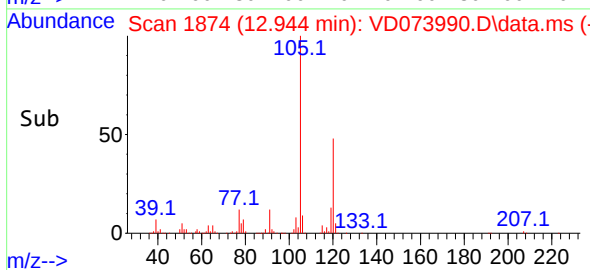
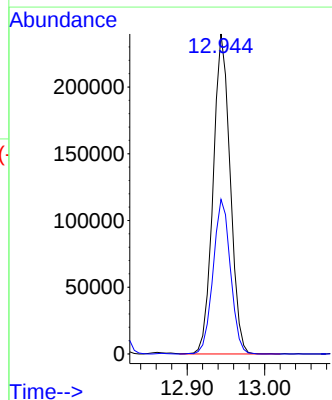
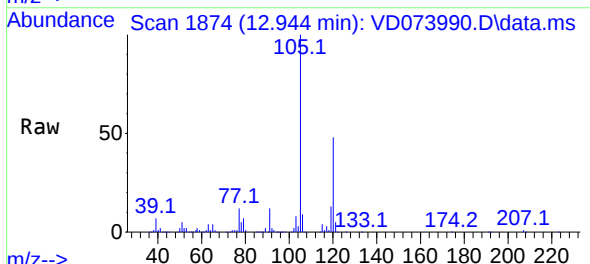
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

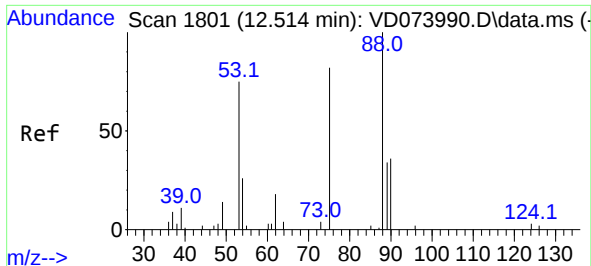
Tgt Ion: 91 Resp: 288785
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 52.271 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:105 Resp: 366213
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

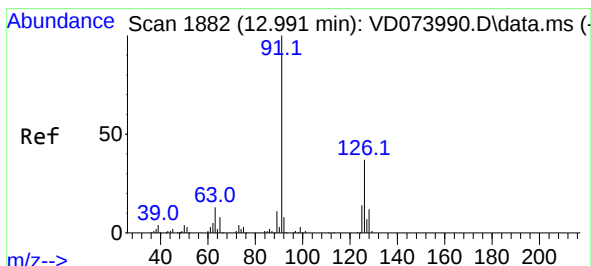
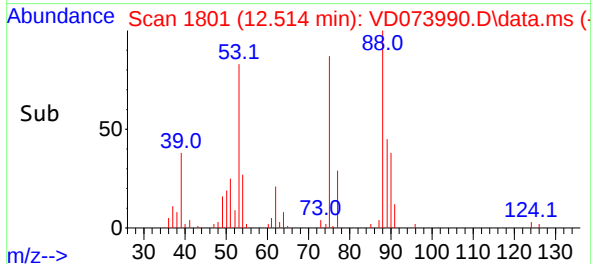
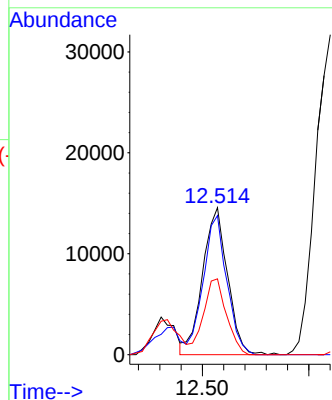
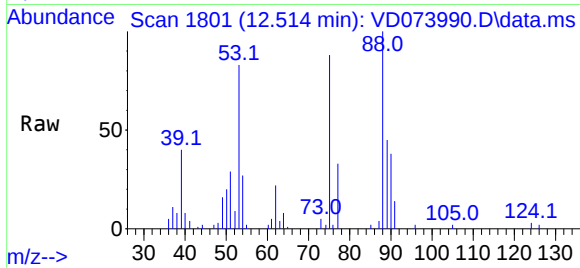




#81
trans-1,4-Dichloro-2-butene
Concen: 52.932 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

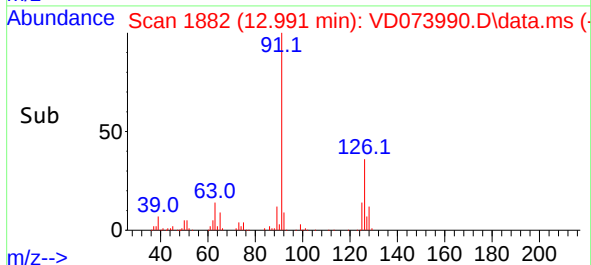
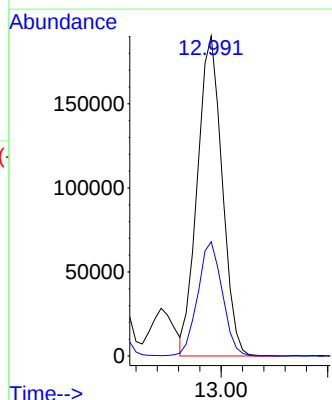
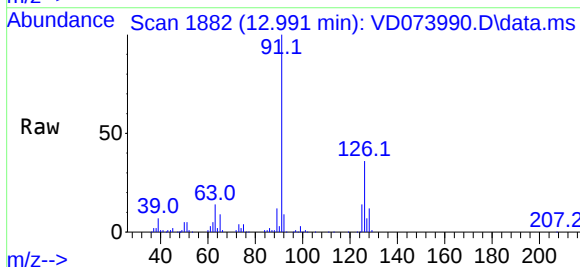
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

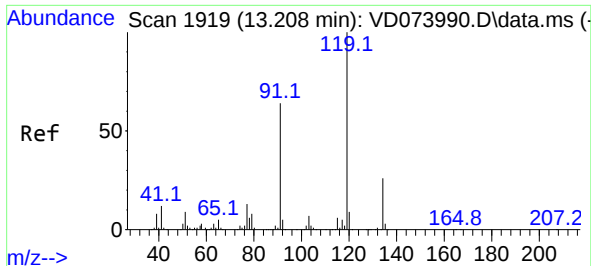
Tgt Ion: 75 Resp: 23787
Ion Ratio Lower Upper
75 100
53 89.1 71.3 106.9
89 47.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 50.355 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 91 Resp: 307029
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

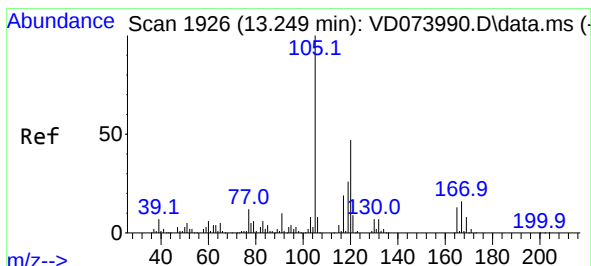
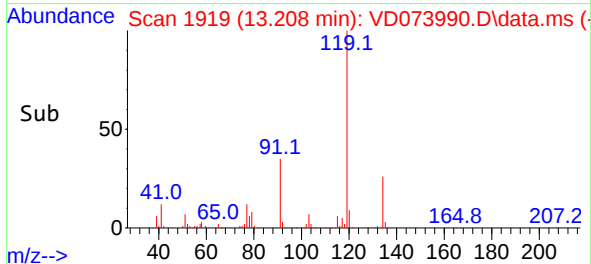
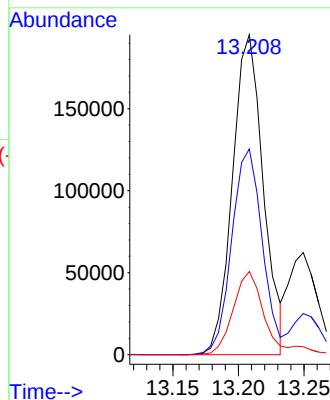
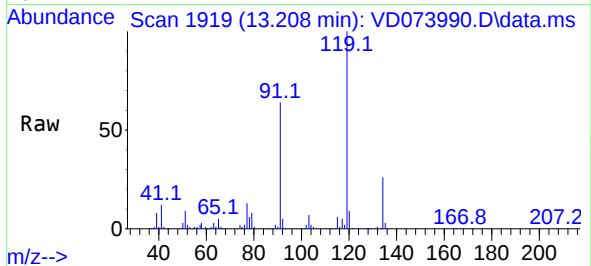




#83
tert-Butylbenzene
Concen: 52.774 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

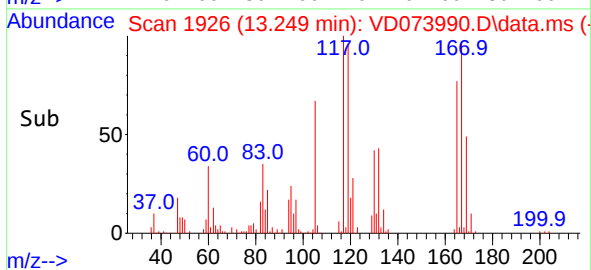
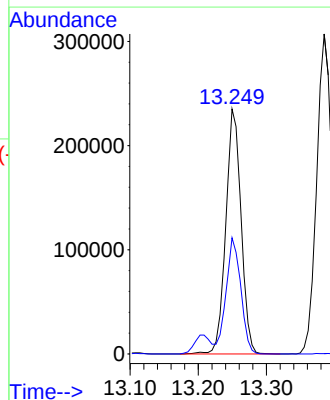
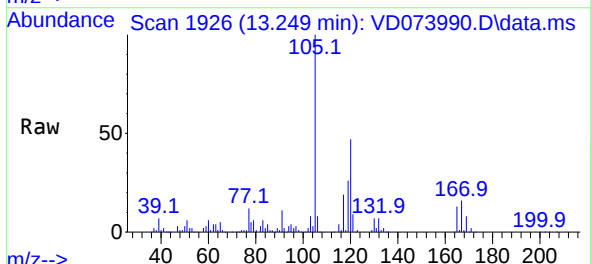
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

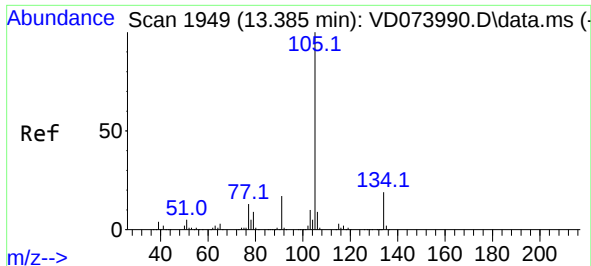
Tgt Ion:119 Resp: 319778
Ion Ratio Lower Upper
119 100
91 63.5 31.8 95.3
134 26.9 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 52.098 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:105 Resp: 367222
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0

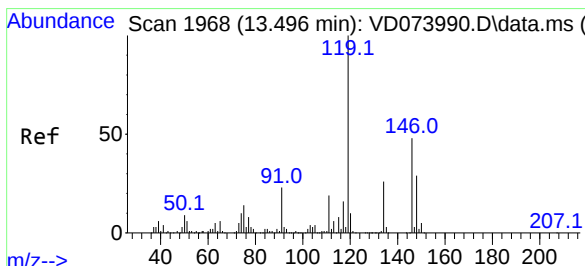
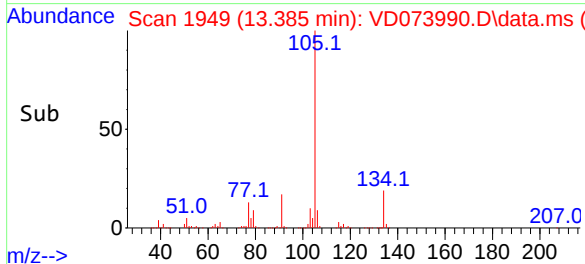
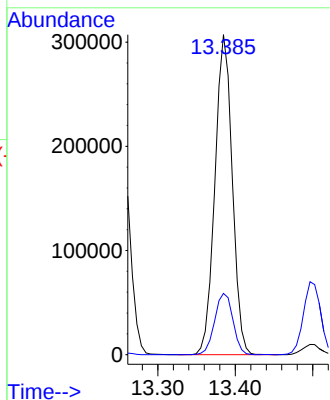
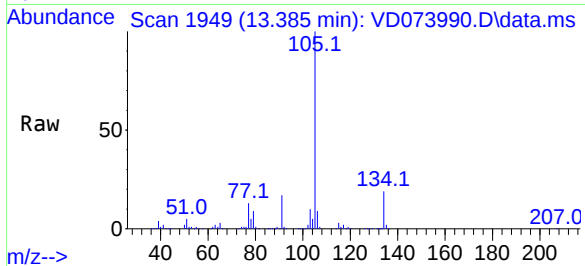




#85
 sec-Butylbenzene
 Concen: 51.709 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073990.D
 Acq: 09 Aug 2022 11:48

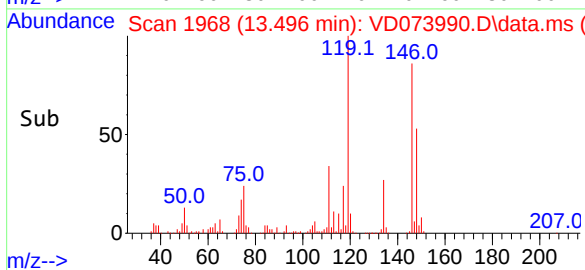
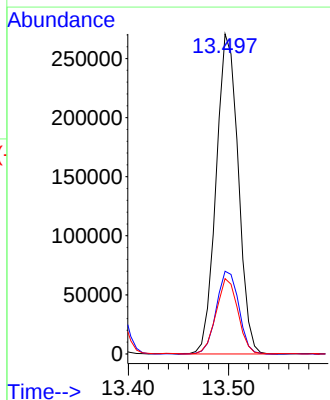
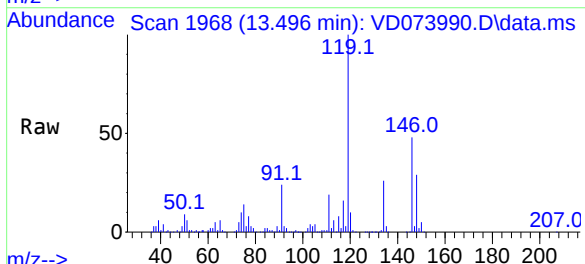
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

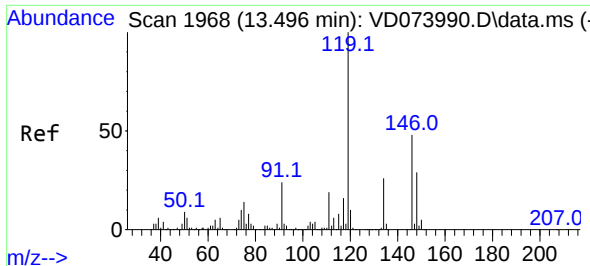
Tgt Ion:105 Resp: 476925
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.207 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD073990.D
 Acq: 09 Aug 2022 11:48

Tgt Ion:119 Resp: 414120
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.285 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

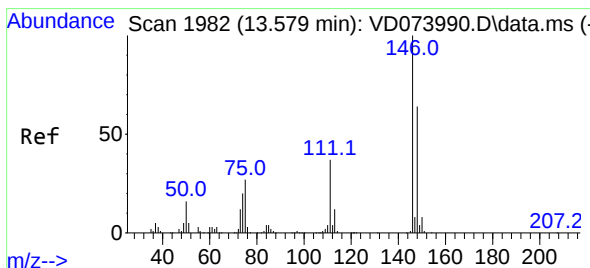
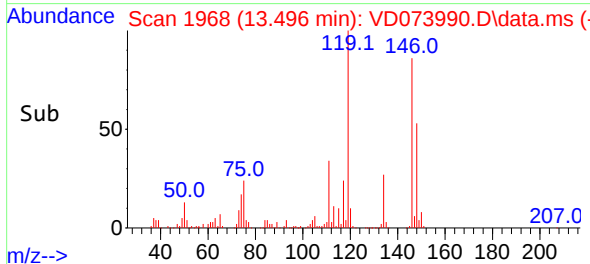
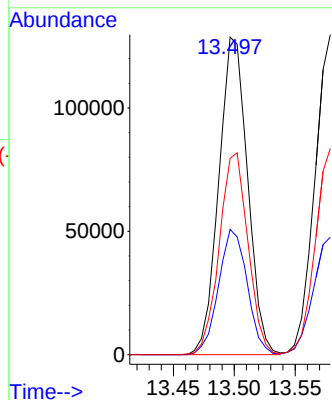
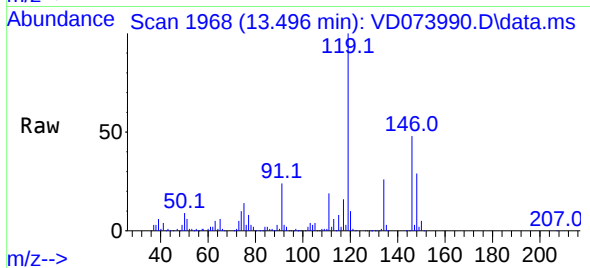
Tgt Ion:146 Resp: 212215

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.1

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.459 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073990.D

Acq: 09 Aug 2022 11:48

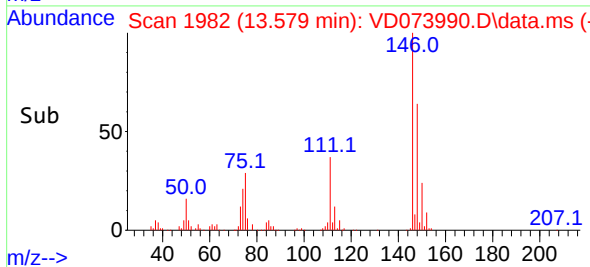
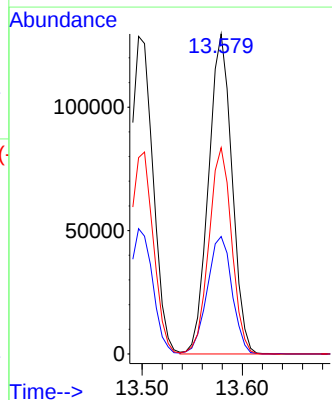
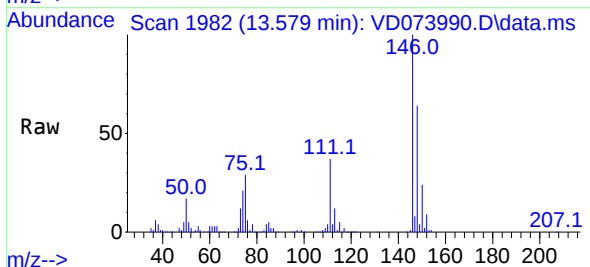
Tgt Ion:146 Resp: 211213

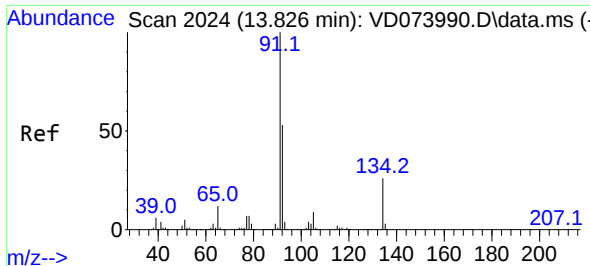
Ion Ratio Lower Upper

146 100

111 38.7 19.4 58.1

148 62.7 31.4 94.0

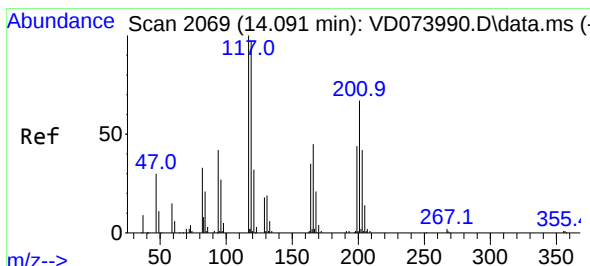
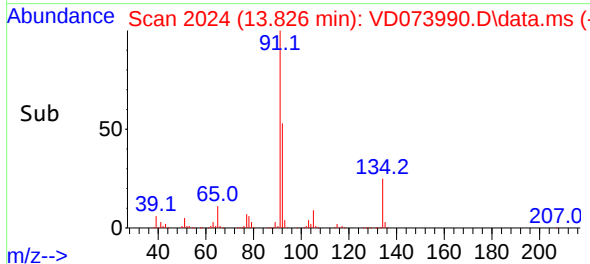
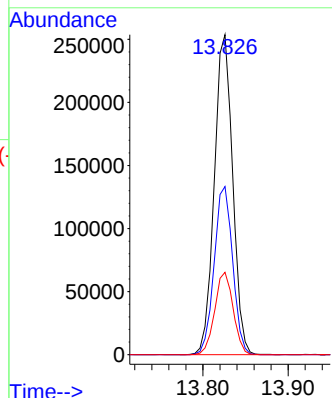
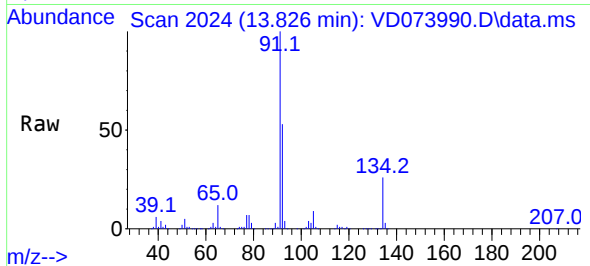




#89
n-Butylbenzene
Concen: 51.982 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

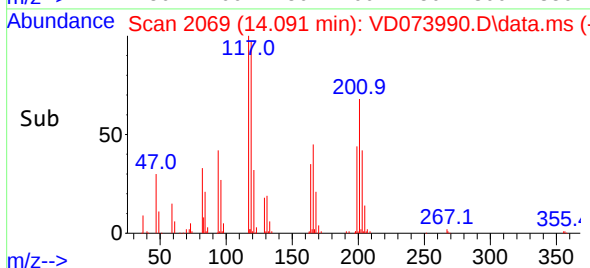
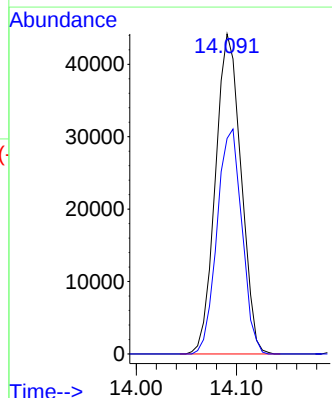
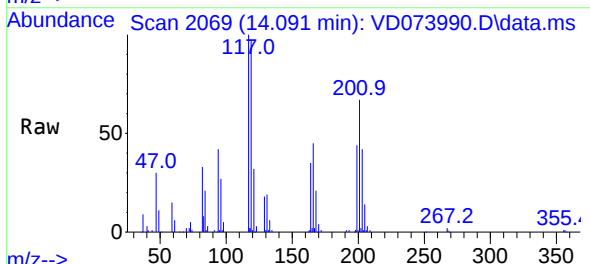
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

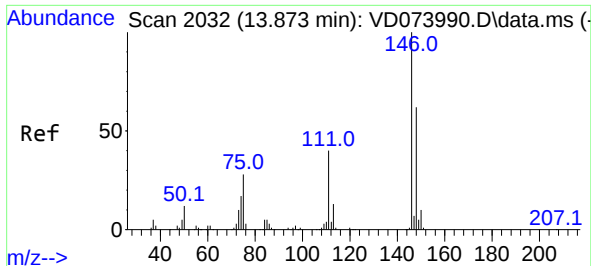
Tgt Ion: 91 Resp: 380093
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 25.8 12.9 38.7



#90
Hexachloroethane
Concen: 49.929 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 117 Resp: 78571
Ion Ratio Lower Upper
117 100
201 68.2 34.1 102.3

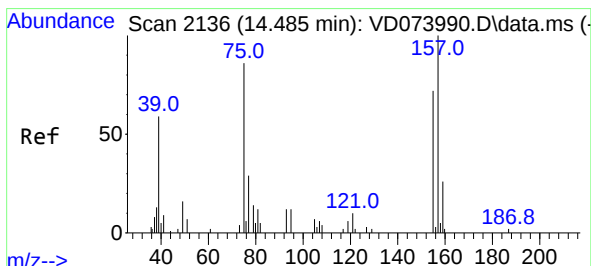
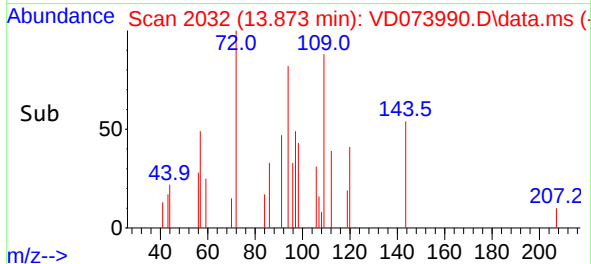
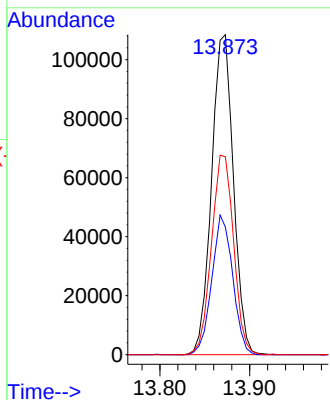
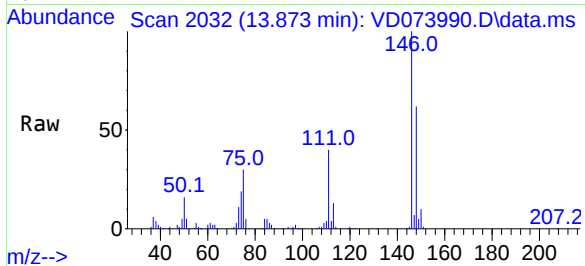




#91
1,2-Dichlorobenzene
Concen: 50.171 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

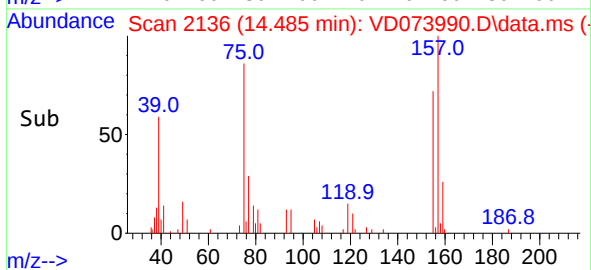
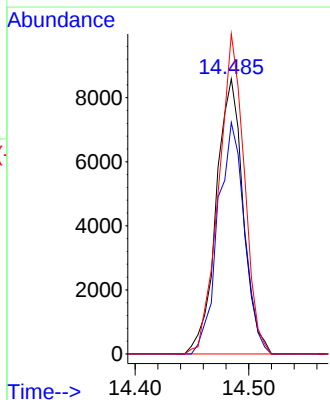
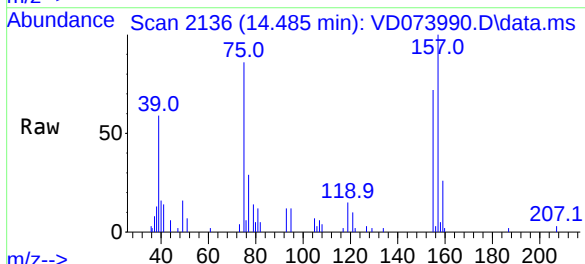
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

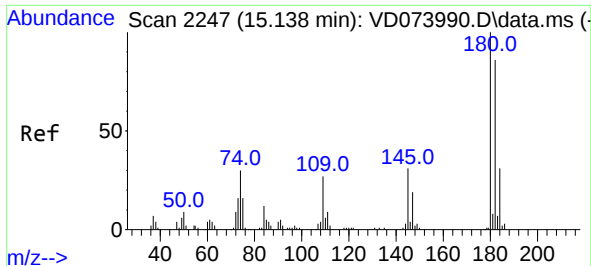
Tgt Ion:146 Resp: 183460
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.566 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 75 Resp: 14126
Ion Ratio Lower Upper
75 100
155 83.1 41.5 124.6
157 110.4 55.2 165.6

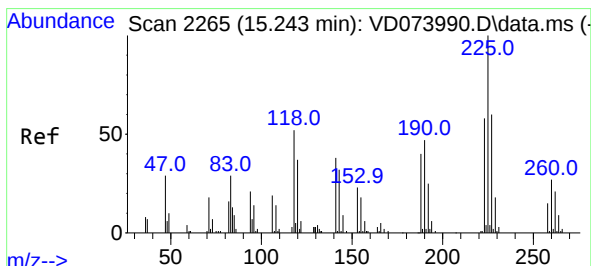
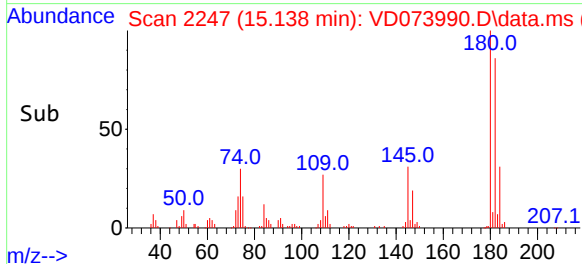
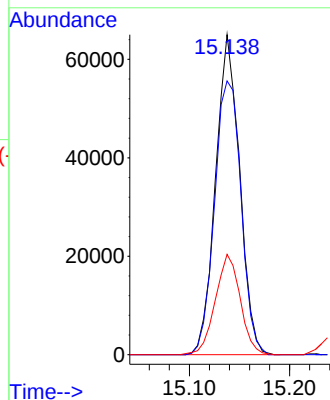
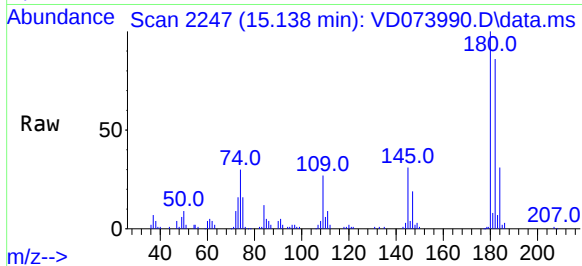




#93
1,2,4-Trichlorobenzene
Concen: 49.119 ug/l
RT: 15.138 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

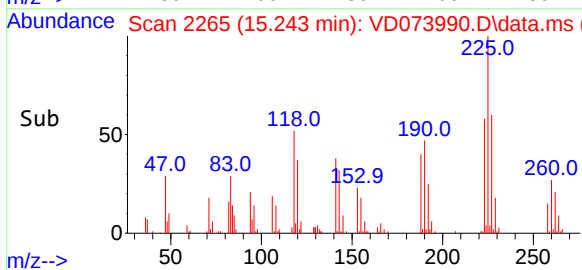
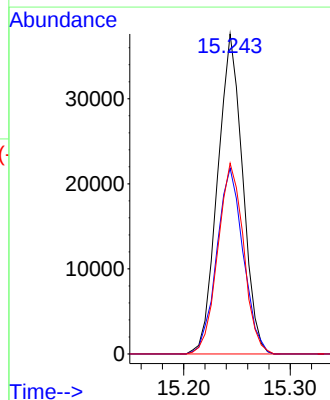
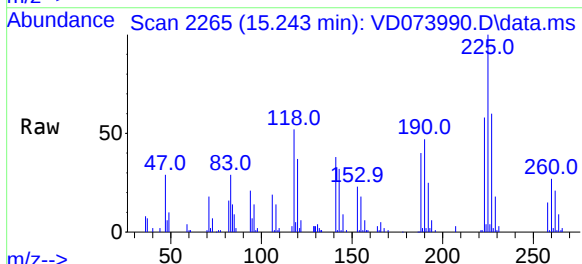
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

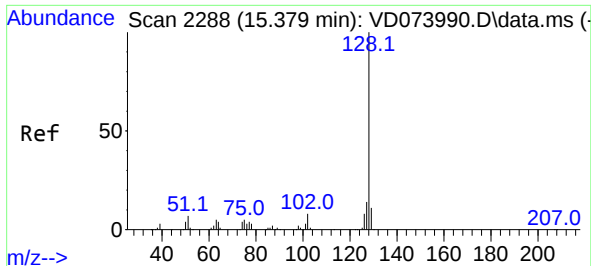
Tgt Ion:180 Resp: 108499
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 32.4 16.2 48.6



#94
Hexachlorobutadiene
Concen: 49.474 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:225 Resp: 61372
Ion Ratio Lower Upper
225 100
223 61.4 30.7 92.1
227 61.2 30.6 91.8

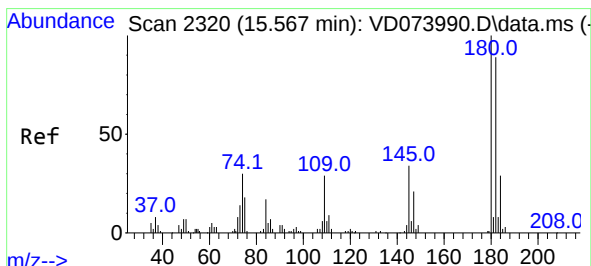
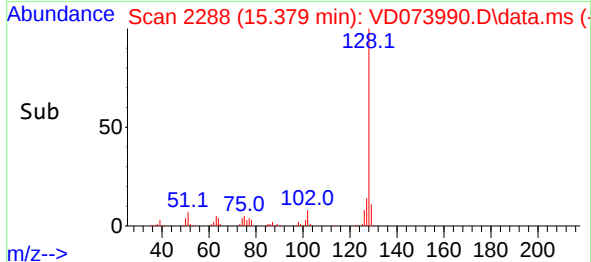
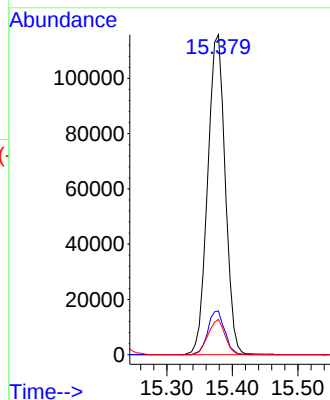
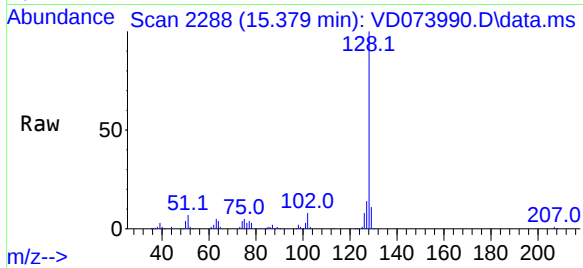




#95
Naphthalene
Concen: 51.803 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	215552
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.6	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.079 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VD073990.D
Acq: 09 Aug 2022 11:48

Tgt Ion:	180	Resp:	97817
Ion Ratio	Lower	Upper	
180	100		
182	92.3	46.2	138.5
145	33.6	16.8	50.4

