

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD074003.D
 Acq On : 09 Aug 2022 22:56
 Operator : VA/SY
 Sample : VD0809SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01

Quant Time: Aug 10 01:10:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	140062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	238560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	223015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	112259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	53235	42.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.740%
35) Dibromofluoromethane	7.902	113	64401	44.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.380%
50) Toluene-d8	10.332	98	162177	37.673	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	75.340%
62) 4-Bromofluorobenzene	12.620	95	84526	45.686	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	24141	18.838	ug/l	99
3) Chloromethane	2.208	50	38030	22.527	ug/l	100
4) Vinyl Chloride	2.344	62	52798	22.257	ug/l	100
5) Bromomethane	2.750	94	35710	26.825	ug/l	97
6) Chloroethane	2.908	64	38359	22.729	ug/l	97
7) Trichlorofluoromethane	3.261	101	53620	19.973	ug/l	96
8) Diethyl Ether	3.703	74	13350	22.956	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	29931	20.884	ug/l	99
10) Methyl Iodide	4.291	142	29334	23.218	ug/l	99
11) Tert butyl alcohol	5.232	59	10090	66.493	ug/l #	91
12) 1,1-Dichloroethene	4.055	96	26332	22.107	ug/l	93
13) Acrolein	3.920	56	11147	136.648	ug/l	92
14) Allyl chloride	4.702	41	34611	21.409	ug/l	99
15) Acrylonitrile	5.414	53	29806	109.272	ug/l	98
16) Acetone	4.150	43	25339	97.856	ug/l	93
17) Carbon Disulfide	4.402	76	69422	24.143	ug/l	97
18) Methyl Acetate	4.720	43	15561	22.610	ug/l #	74
19) Methyl tert-butyl Ether	5.479	73	66824	21.823	ug/l	95
20) Methylene Chloride	4.955	84	57903	31.855	ug/l	95
21) trans-1,2-Dichloroethene	5.461	96	30270	21.672	ug/l	87
22) Diisopropyl ether	6.361	45	81046	22.476	ug/l	97
23) Vinyl Acetate	6.302	43	177259	17.980	ug/l	100
24) 1,1-Dichloroethane	6.249	63	53238	21.403	ug/l	96
25) 2-Butanone	7.202	43	39428	100.427	ug/l	95
26) 2,2-Dichloropropane	7.202	77	44443	17.346	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	33484	20.495	ug/l	99
28) Bromochloromethane	7.538	49	16601	20.963	ug/l	99
29) Tetrahydrofuran	7.555	42	24718	114.636	ug/l	99
30) Chloroform	7.696	83	62304	21.602	ug/l	98
31) Cyclohexane	7.973	56	41380	21.510	ug/l #	94
32) 1,1,1-Trichloroethane	7.896	97	57379	20.972	ug/l	98
36) 1,1-Dichloropropene	8.102	75	42337	20.640	ug/l	99
37) Ethyl Acetate	7.296	43	18816	20.768	ug/l #	92
38) Carbon Tetrachloride	8.085	117	48289	19.997	ug/l	92
39) Methylcyclohexane	9.349	83	44687	20.443	ug/l	98
40) Benzene	8.343	78	118457	20.522	ug/l	97

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Quant Time: Aug 10 01:10:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	8946	19.314	ug/l	97
42) 1,2-Dichloroethane	8.414	62	39756	21.475	ug/l	98
43) Isopropyl Acetate	8.449	43	35301	20.934	ug/l	98
44) Trichloroethene	9.102	130	34796	20.540	ug/l	91
45) 1,2-Dichloropropane	9.373	63	30025	21.233	ug/l	100
46) Dibromomethane	9.461	93	21110	22.565	ug/l	96
47) Bromodichloromethane	9.649	83	48847	20.804	ug/l	91
48) Methyl methacrylate	9.443	41	14645	19.385	ug/l	97
49) 1,4-Dioxane	9.455	88	3877	366.152	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	90800	104.314	ug/l	99
52) Toluene	10.390	92	76715	20.147	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	41664	20.345	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	47834	20.469	ug/l	97
55) 1,1,2-Trichloroethane	10.785	97	25928	21.096	ug/l	97
56) Ethyl methacrylate	10.649	69	27449	20.572	ug/l	97
57) 1,3-Dichloropropane	10.932	76	41245	21.164	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	41173	88.425	ug/l	99
59) 2-Hexanone	10.973	43	61818	104.758	ug/l	97
60) Dibromochloromethane	11.132	129	35050	21.424	ug/l	96
61) 1,2-Dibromoethane	11.237	107	24854	20.747	ug/l	97
64) Tetrachloroethene	10.867	164	29270	20.633	ug/l	95
65) Chlorobenzene	11.661	112	89023	20.878	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	35213	21.140	ug/l	99
67) Ethyl Benzene	11.732	91	145392	19.714	ug/l	97
68) m/p-Xylenes	11.843	106	119852	40.468	ug/l	99
69) o-Xylene	12.167	106	54225	19.918	ug/l	100
70) Styrene	12.184	104	95620	20.073	ug/l	98
71) Bromoform	12.349	173	19640	19.768	ug/l #	96
73) Isopropylbenzene	12.467	105	147533	20.285	ug/l	99
74) N-amyl acetate	12.273	43	32585	21.012	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	30166	21.326	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	37641	44.238	ug/l #	100
77) Bromobenzene	12.743	156	35628	20.034	ug/l	95
78) n-propylbenzene	12.808	91	182941	20.466	ug/l	99
79) 2-Chlorotoluene	12.890	91	104753	20.633	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	127102	20.438	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7453	18.826	ug/l #	84
82) 4-Chlorotoluene	12.990	91	109451	20.292	ug/l	99
83) tert-Butylbenzene	13.208	119	105904	19.654	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	127768	20.474	ug/l	98
85) sec-Butylbenzene	13.384	105	161782	19.745	ug/l	98
86) p-Isopropyltoluene	13.502	119	136255	19.710	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	74177	19.880	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	75064	19.890	ug/l	98
89) n-Butylbenzene	13.826	91	126421	19.503	ug/l	98
90) Hexachloroethane	14.090	117	27181	19.536	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	65672	20.392	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	4951	19.605	ug/l	99
93) 1,2,4-Trichlorobenzene	15.137	180	37633	19.415	ug/l	97
94) Hexachlorobutadiene	15.243	225	21398	19.517	ug/l	99
95) Naphthalene	15.378	128	75383	20.678	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	34773	19.894	ug/l	99

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

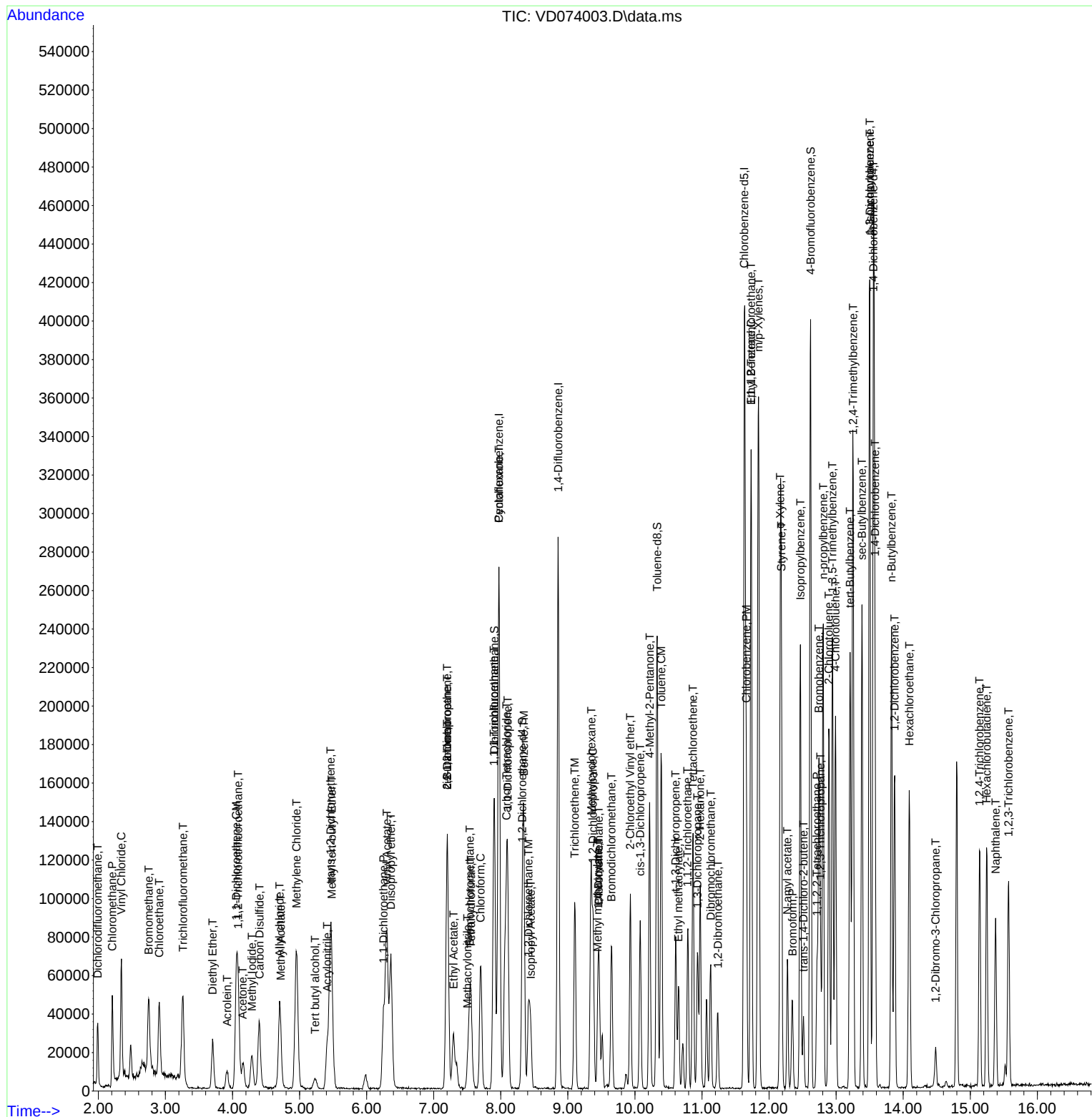
Quant Time: Aug 10 01:10:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 2022
Response via : Initial Calibration

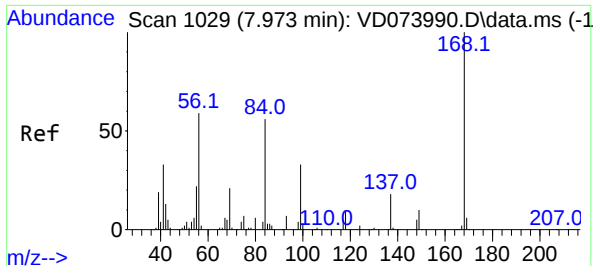
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Quant Time: Aug 10 01:10:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 2022
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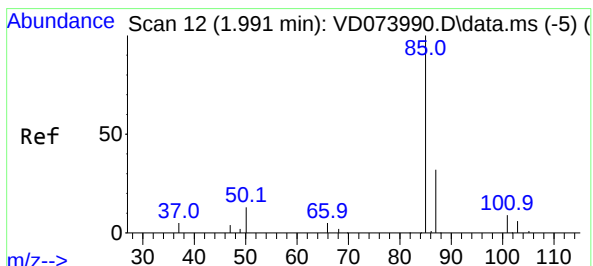
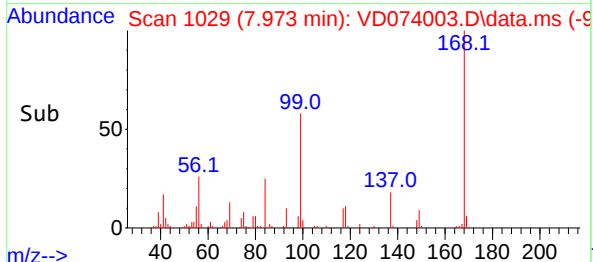
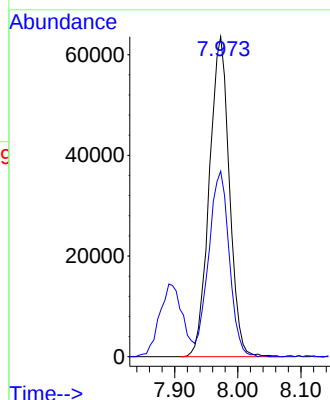
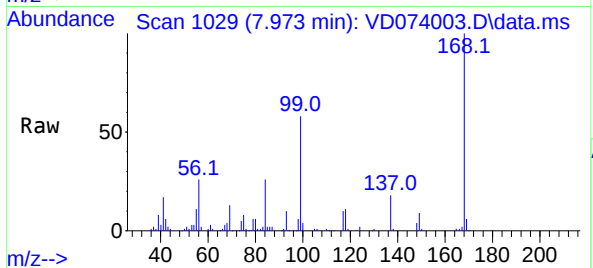




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.000 min
 Lab File: VD074003.D
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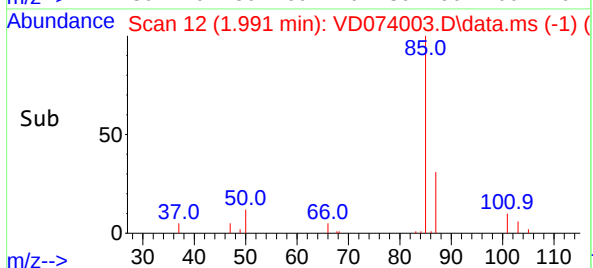
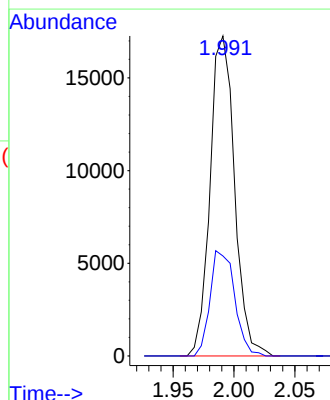
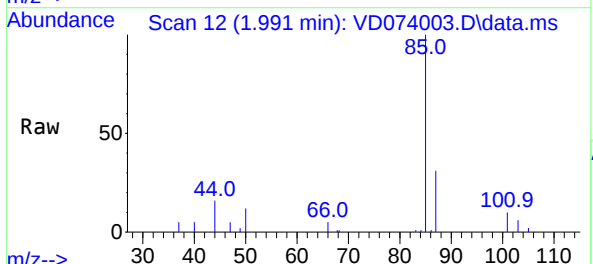
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBSD01

Tgt Ion:168 Resp: 140062
 Ion Ratio Lower Upper
 168 100
 99 57.9 48.3 72.5

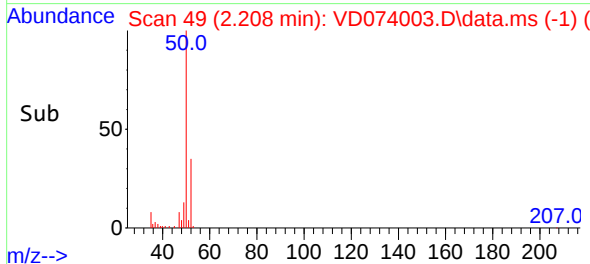
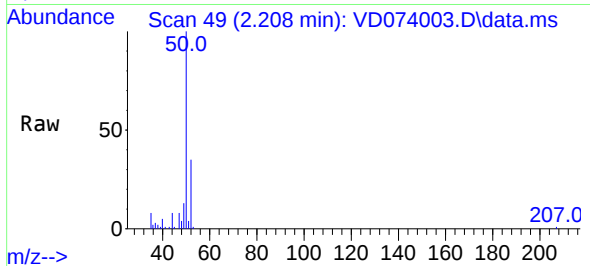
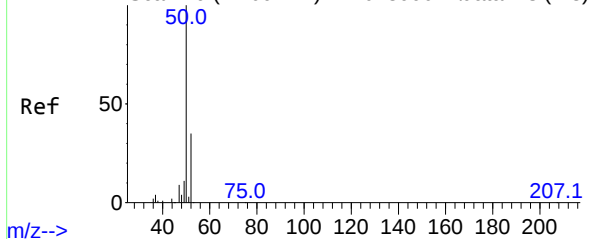


Dichlorodifluoromethane
 Concen: 18.838 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD074003.D
 Acq: 09 Aug 2022 22:56

Tgt Ion: 85 Resp: 24141
 Ion Ratio Lower Upper
 85 100
 87 31.3 16.0 47.9



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



#3

Chloromethane

Concen: 22.527 ug/l

RT: 2.208 min Scan# 49

Delta R.T. -0.001 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

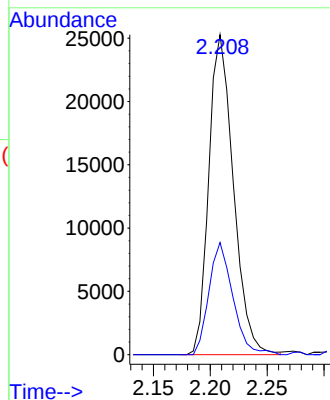
VD0809SBS01

Tgt Ion: 50 Resp: 38030

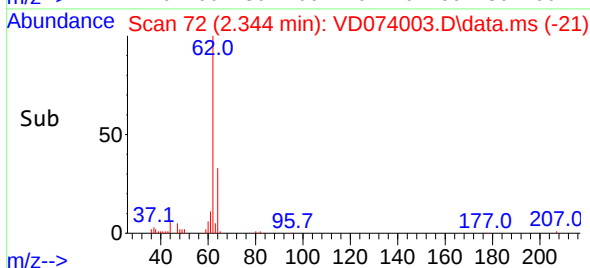
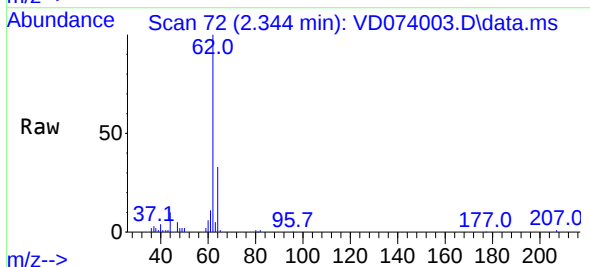
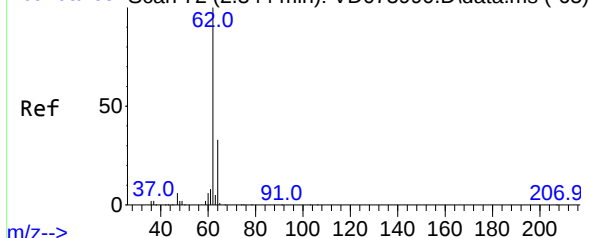
Ion Ratio Lower Upper

50 100

52 35.0 28.1 42.1



Abundance Scan 72 (2.344 min): VD073990.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 22.257 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.000 min

Lab File: VD074003.D

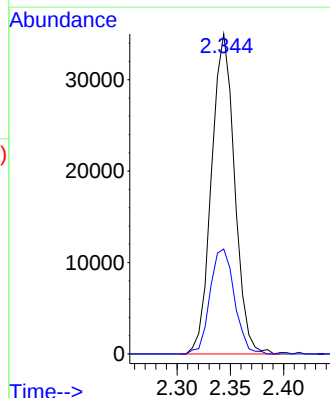
Acq: 09 Aug 2022 22:56

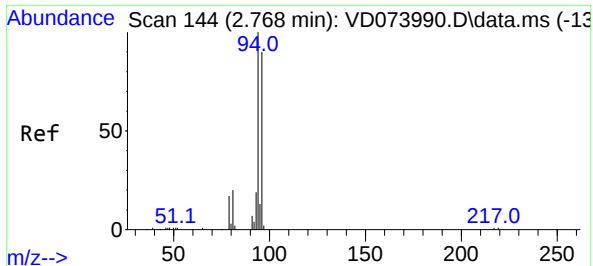
Tgt Ion: 62 Resp: 52798

Ion Ratio Lower Upper

62 100

64 32.8 26.2 39.4

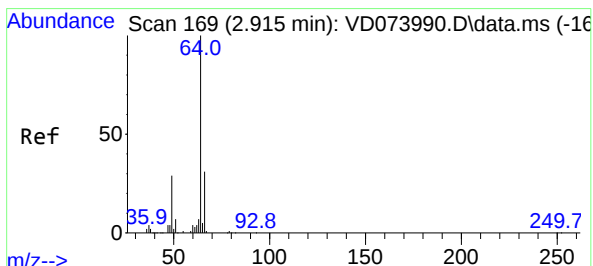
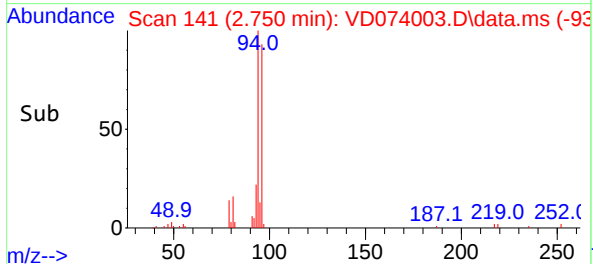
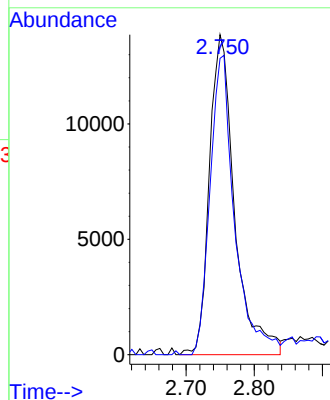
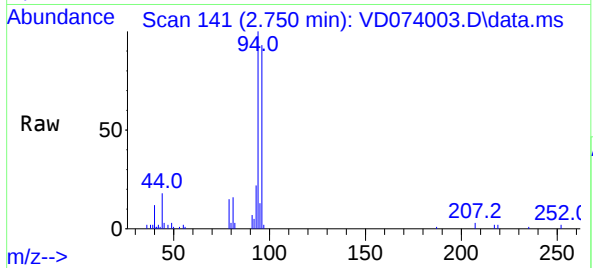




#5
Bromomethane
Concen: 26.825 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

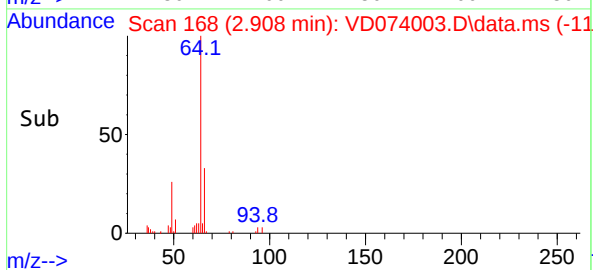
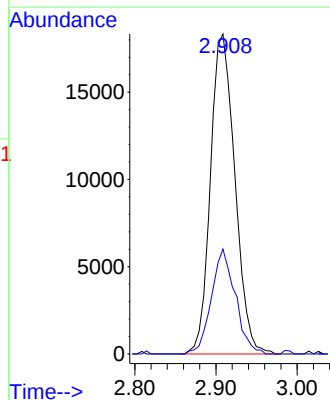
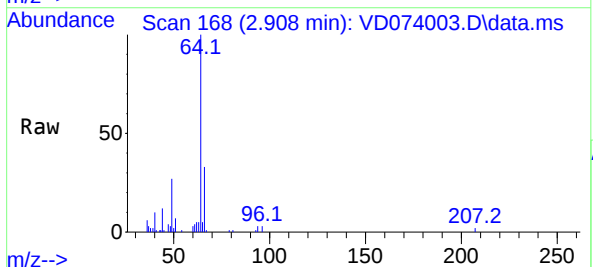
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 94 Resp: 35710
Ion Ratio Lower Upper
94 100
96 92.6 72.0 108.0

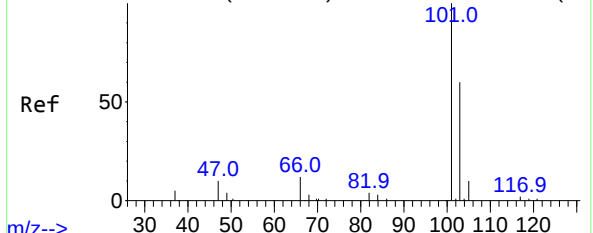


#6
Chloroethane
Concen: 22.729 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

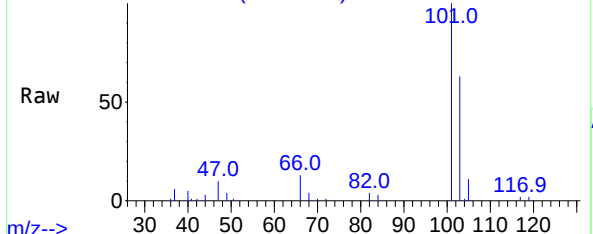
Tgt Ion: 64 Resp: 38359
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.6



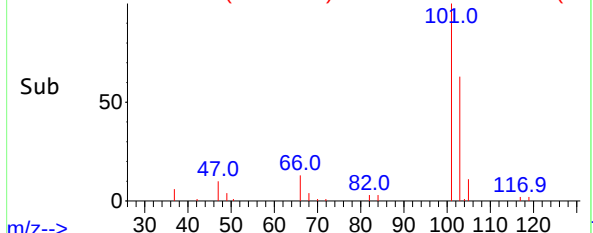
Abundance Scan 228 (3.262 min): VD073990.D\data.ms (-21



m/z--> Scan 228 (3.261 min): VD074003.D\data.ms



Abundance Scan 228 (3.261 min): VD074003.D\data.ms (-17



m/z-->

#7

Trichlorofluoromethane

Concen: 19.973 ug/l

RT: 3.261 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

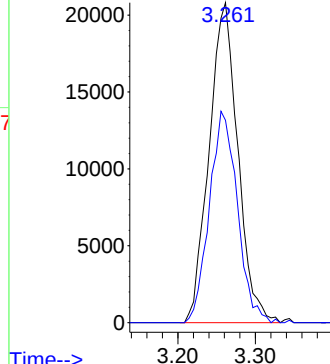
Tgt Ion:101 Resp: 53620

Ion Ratio Lower Upper

101 100

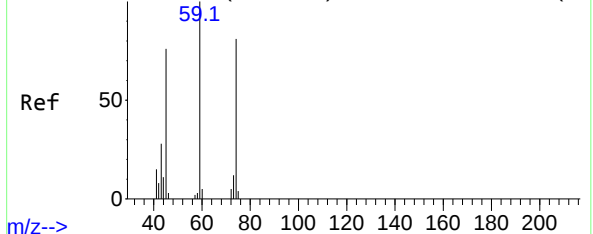
103 63.3 48.2 72.2

Abundance

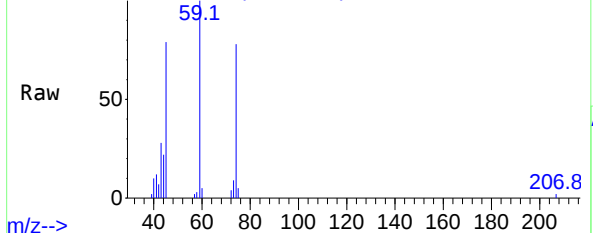


Time-->

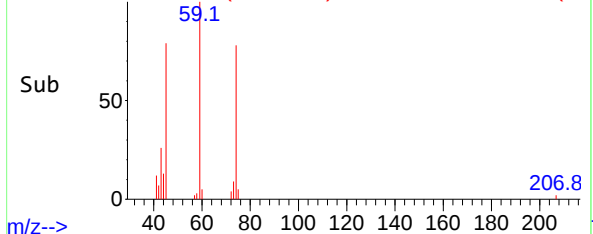
Abundance Scan 303 (3.703 min): VD073990.D\data.ms (-29



m/z--> Scan 303 (3.703 min): VD074003.D\data.ms



Abundance Scan 303 (3.703 min): VD074003.D\data.ms (-25



m/z-->

#8

Diethyl Ether

Concen: 22.956 ug/l

RT: 3.703 min Scan# 303

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

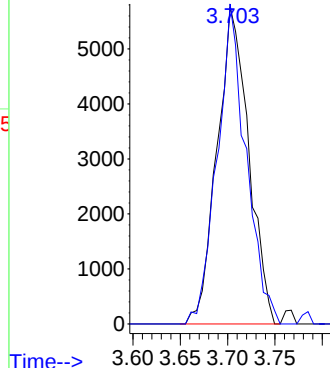
Tgt Ion: 74 Resp: 13350

Ion Ratio Lower Upper

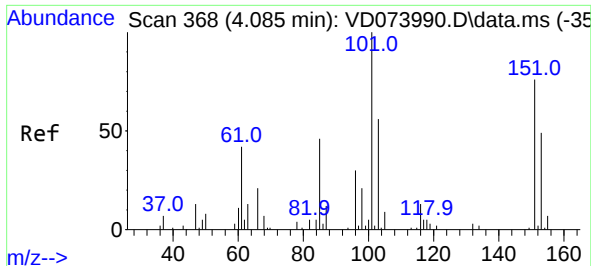
74 100

45 92.4 44.9 134.5

Abundance



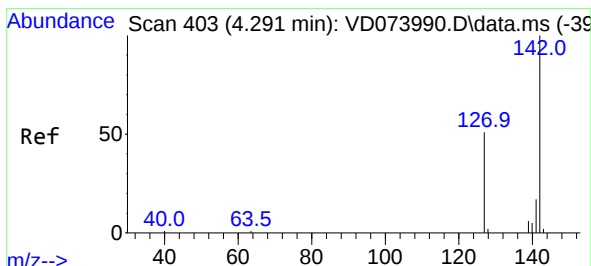
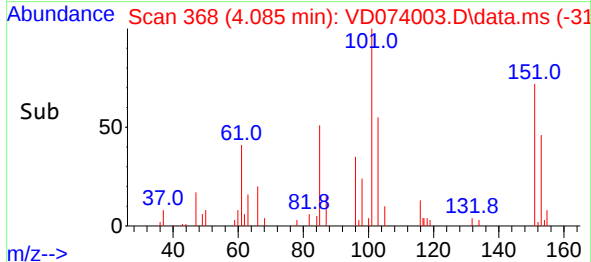
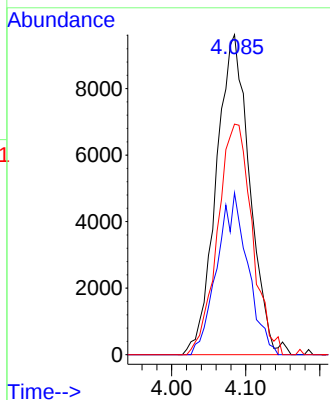
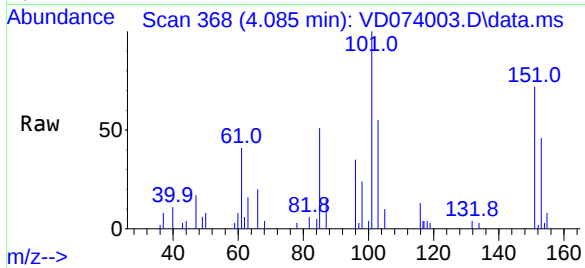
Time-->



#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.884 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

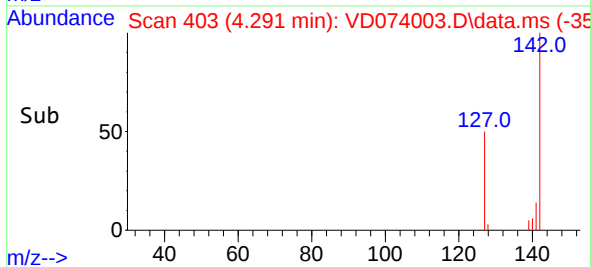
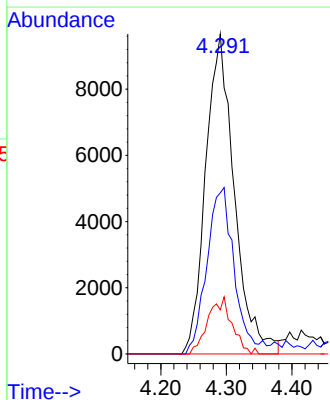
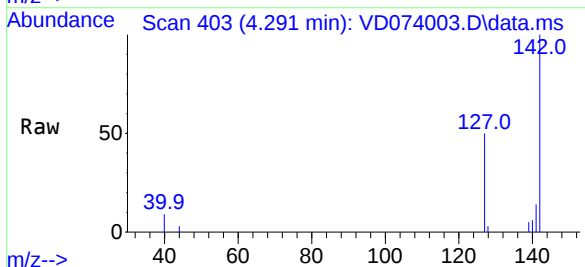
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

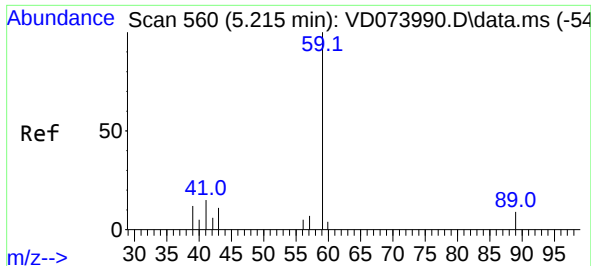
Tgt Ion:101 Resp: 29931
Ion Ratio Lower Upper
101 100
85 46.8 37.1 55.7
151 74.7 60.7 91.1



#10
Methyl Iodide
Concen: 23.218 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:142 Resp: 29334
Ion Ratio Lower Upper
142 100
127 49.1 39.7 59.5
141 15.0 12.3 18.5

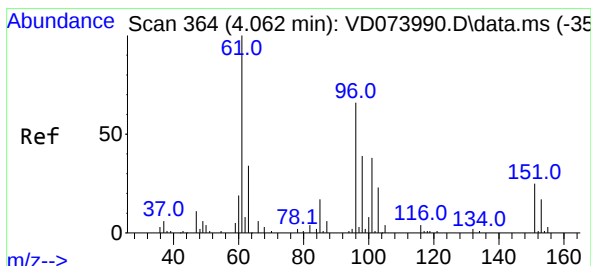
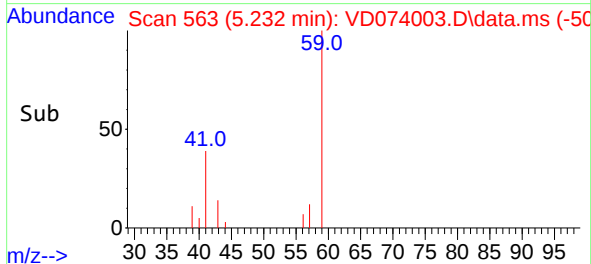
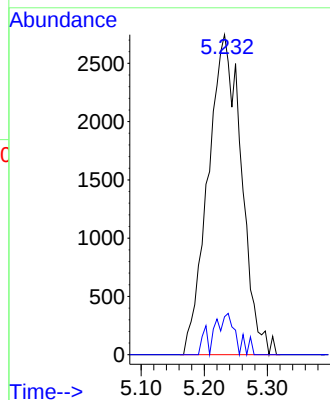
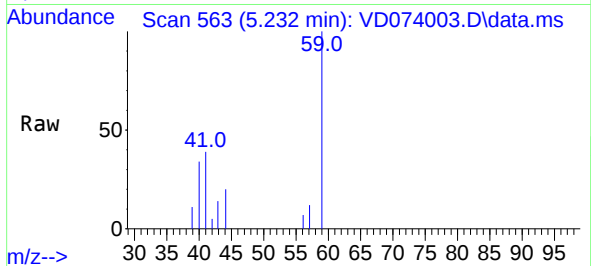




#11
Tert butyl alcohol
Concen: 66.493 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

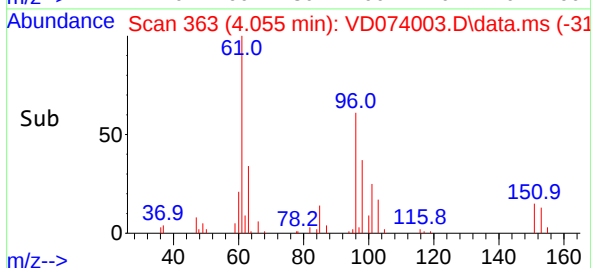
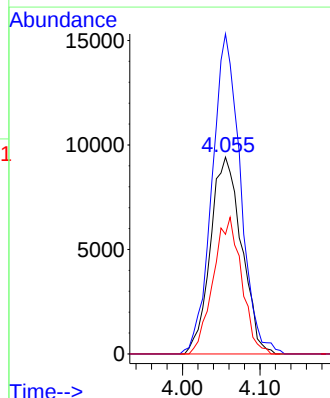
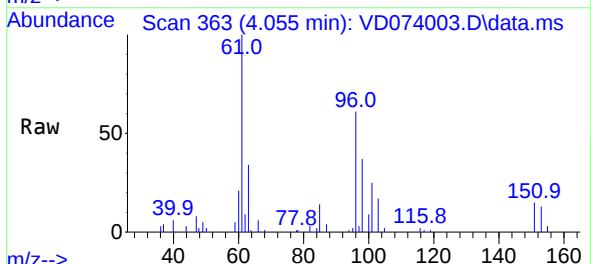
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

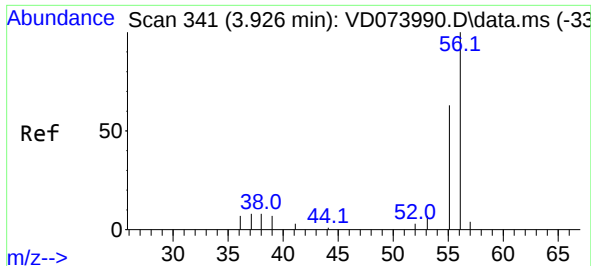
Tgt Ion: 59 Resp: 10090
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 22.107 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 96 Resp: 26332
Ion Ratio Lower Upper
96 100
61 162.6 121.8 182.6
98 60.8 47.1 70.7

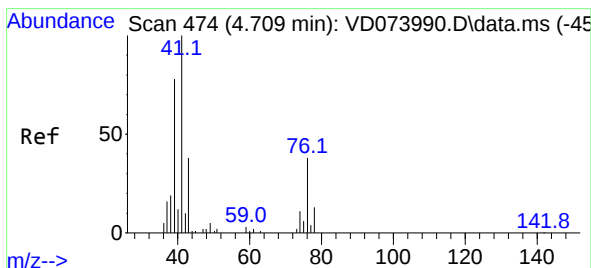
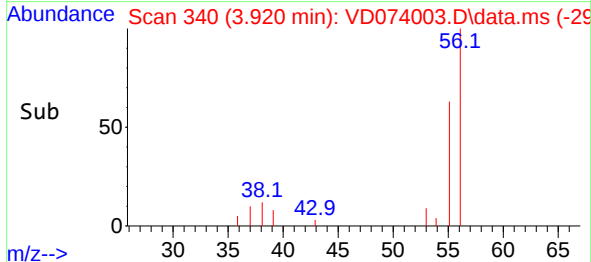
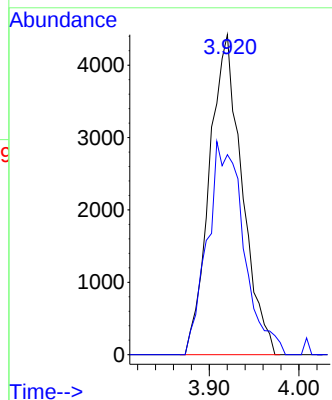
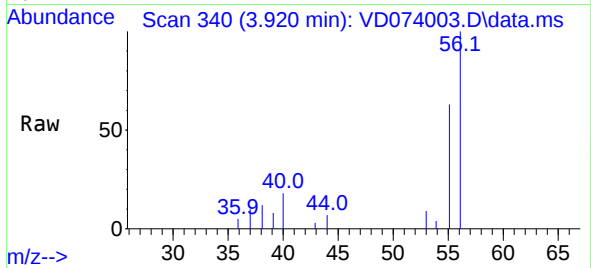




#13
Acrolein
Concen: 136.648 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

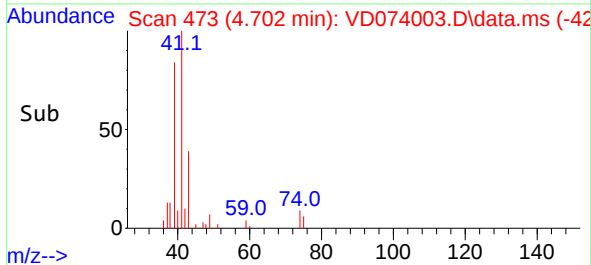
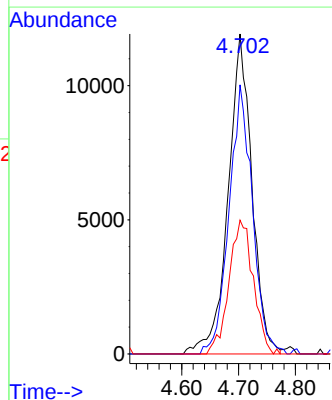
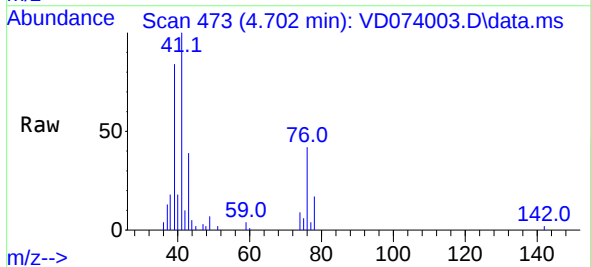
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

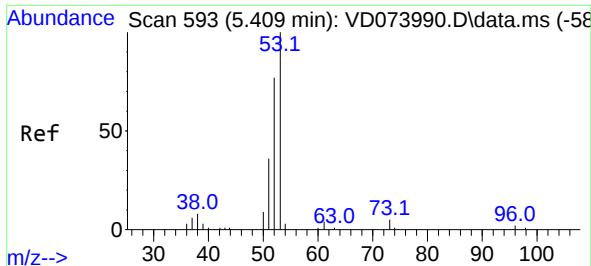
Tgt Ion: 56 Resp: 11147
Ion Ratio Lower Upper
56 100
55 74.2 54.5 81.7



#14
Allyl chloride
Concen: 21.409 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.007 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 41 Resp: 34611
Ion Ratio Lower Upper
41 100
39 82.9 65.3 97.9
76 42.9 34.8 52.2

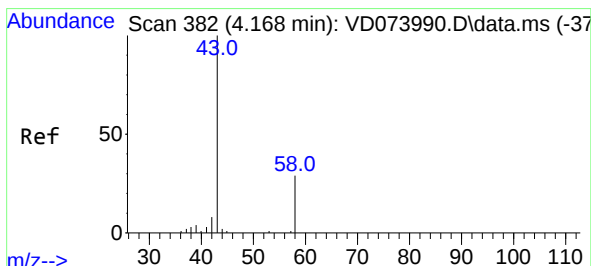
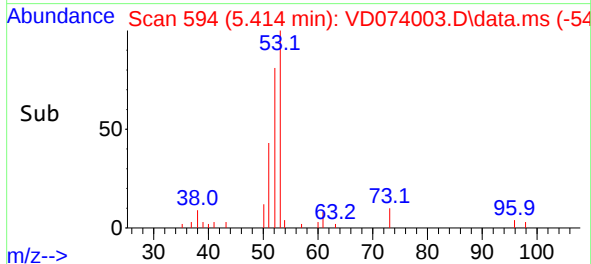
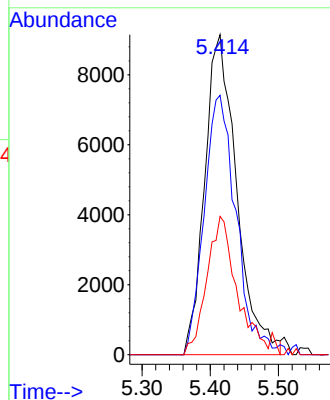
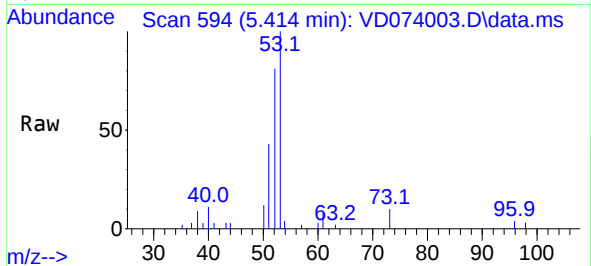




#15
Acrylonitrile
Concen: 109.272 ug/l
RT: 5.414 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

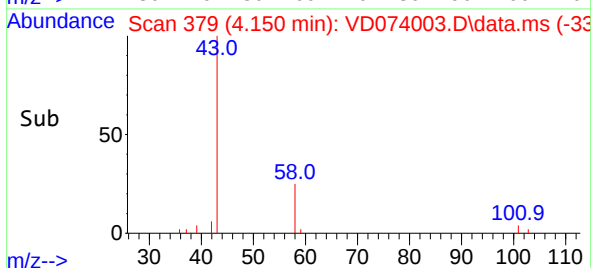
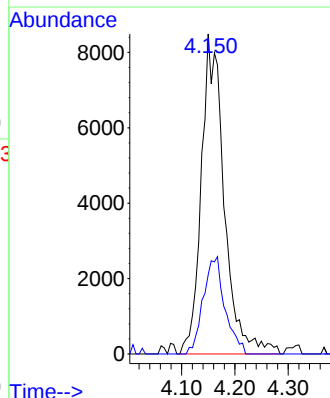
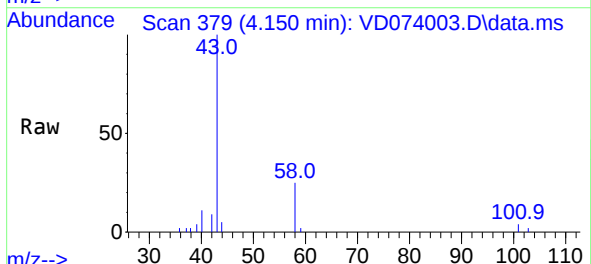
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

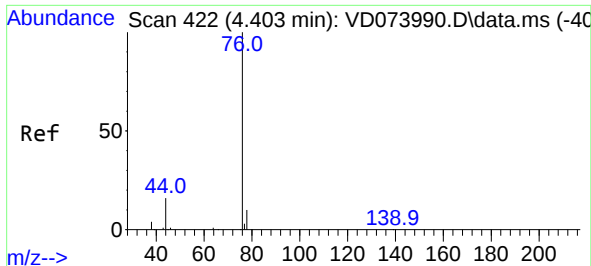
Tgt Ion:	53	Resp:	29806
Ion	Ratio	Lower	Upper
53	100		
52	80.7	63.8	95.8
51	40.5	31.2	46.8



#16
Acetone
Concen: 97.856 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.018 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	43	Resp:	25339
Ion	Ratio	Lower	Upper
43	100		
58	24.7	22.8	34.2

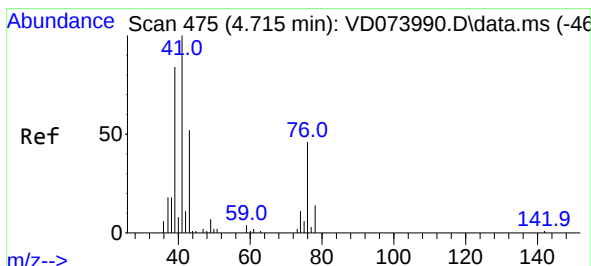
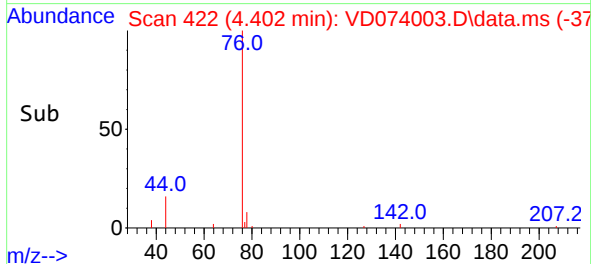
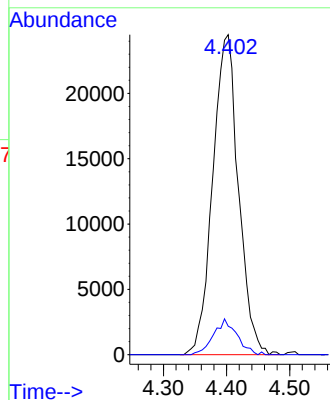
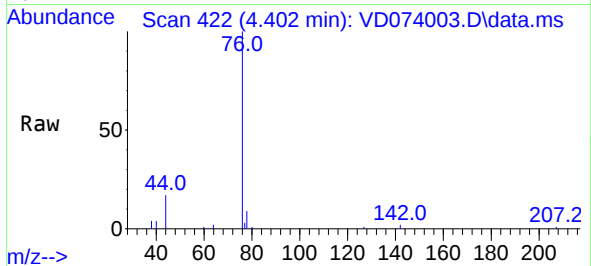




#17
Carbon Disulfide
Concen: 24.143 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

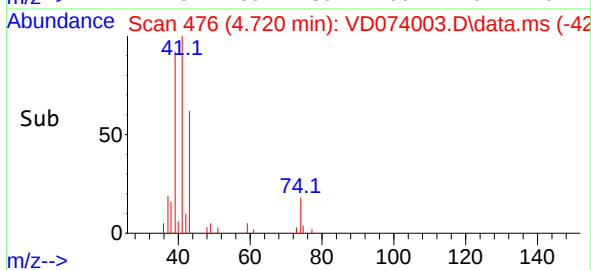
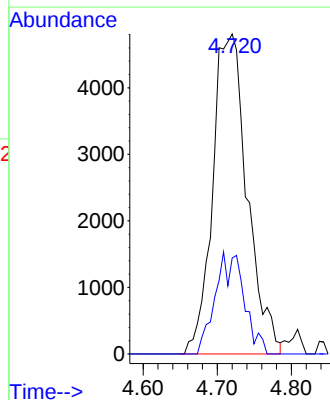
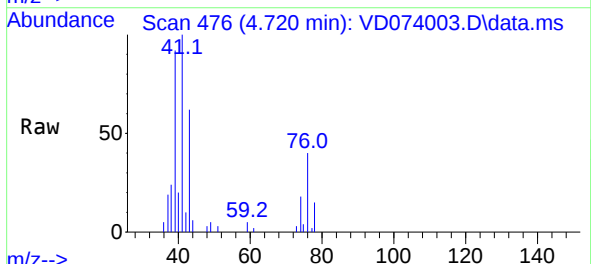
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

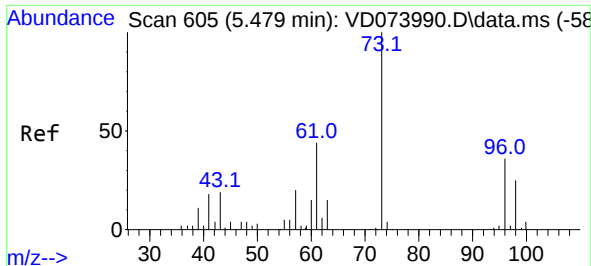
Tgt Ion: 76 Resp: 69422
Ion Ratio Lower Upper
76 100
78 8.9 7.9 11.9



#18
Methyl Acetate
Concen: 22.610 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 43 Resp: 15561
Ion Ratio Lower Upper
43 100
74 12.9 21.0 31.4#

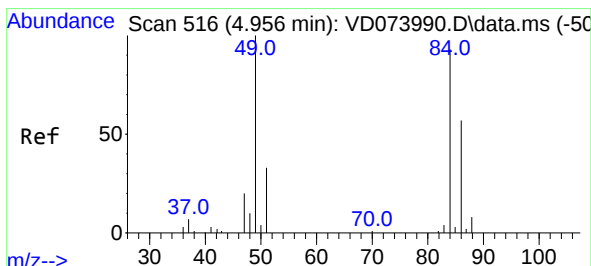
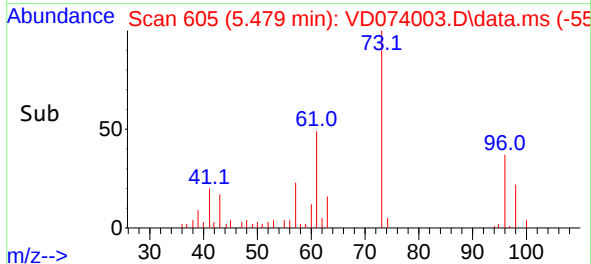
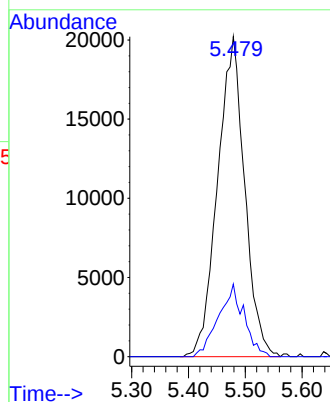
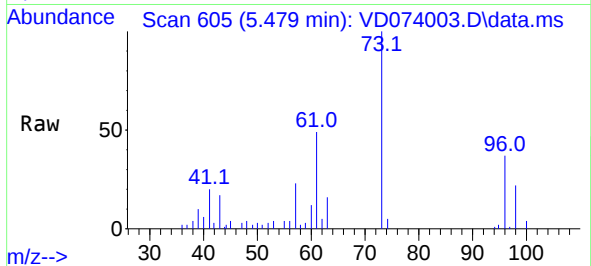




#19
Methyl tert-butyl Ether
Concen: 21.823 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

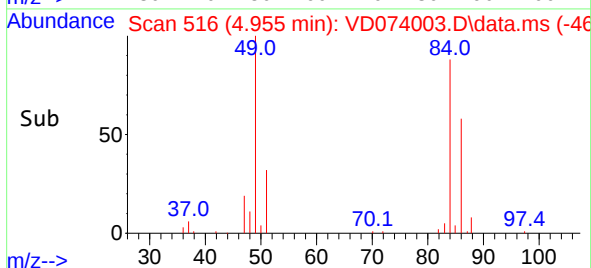
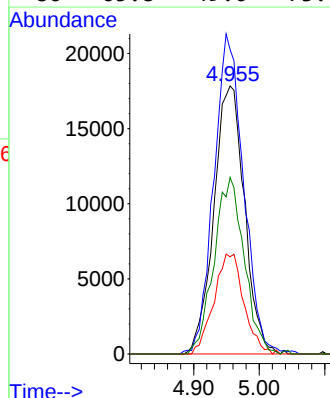
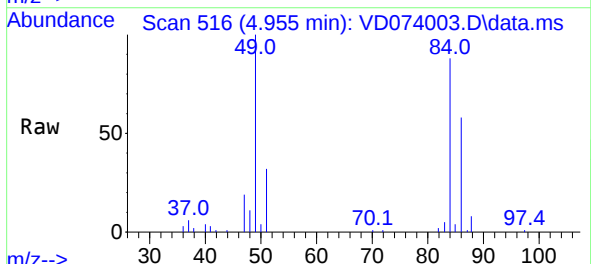
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

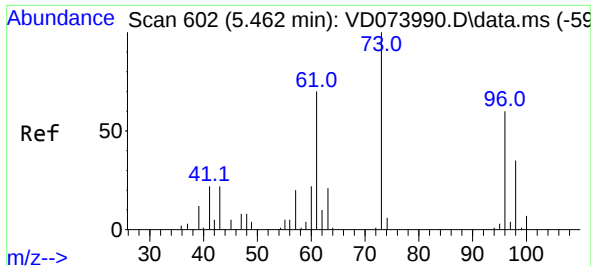
Tgt Ion: 73 Resp: 66824
Ion Ratio Lower Upper
73 100
57 22.7 16.3 24.5



#20
Methylene Chloride
Concen: 31.855 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.001 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

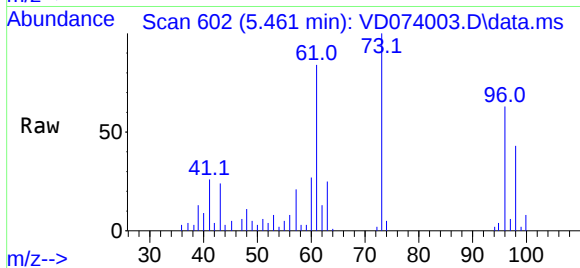
Tgt Ion: 84 Resp: 57903
Ion Ratio Lower Upper
84 100
49 113.6 85.8 128.6
51 36.3 28.0 42.0
86 65.8 49.0 73.4





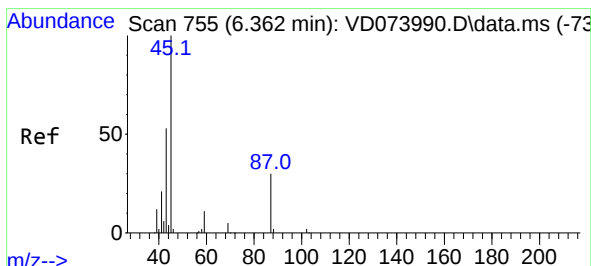
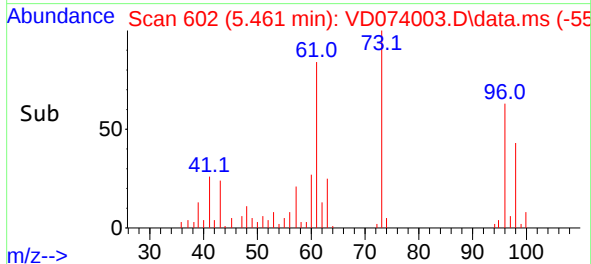
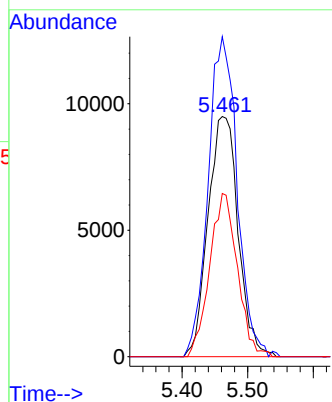
#21
trans-1,2-Dichloroethene
Concen: 21.672 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 96 Resp: 30270

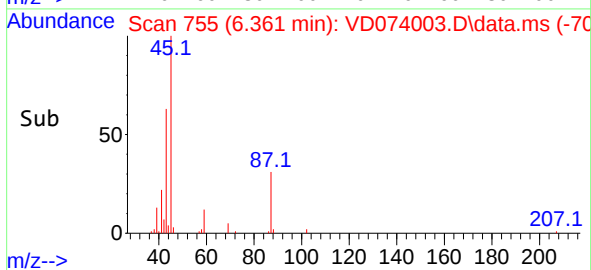
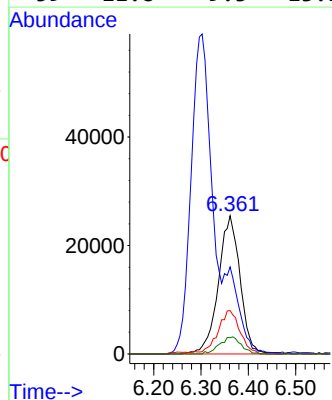
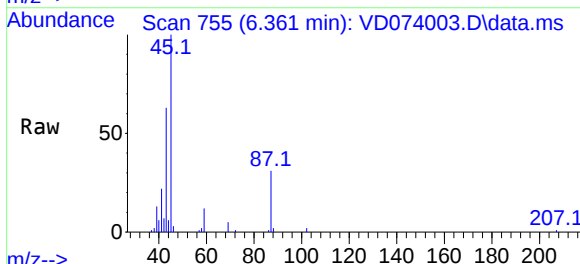
Ion	Ratio	Lower	Upper
96	100		
61	133.2	94.2	141.4
98	68.0	47.2	70.8

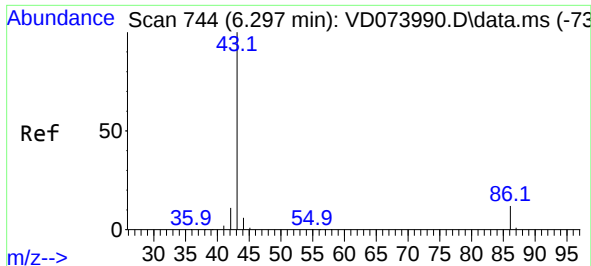


#22
Diisopropyl ether
Concen: 22.476 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 45 Resp: 81046

Ion	Ratio	Lower	Upper
45	100		
43	61.9	46.2	69.4
87	31.4	25.1	37.7
59	11.8	9.3	13.9

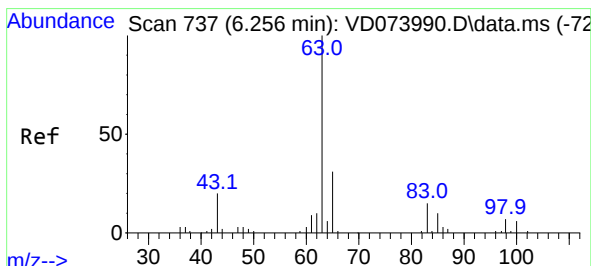
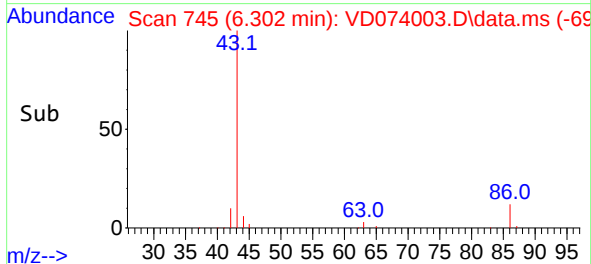
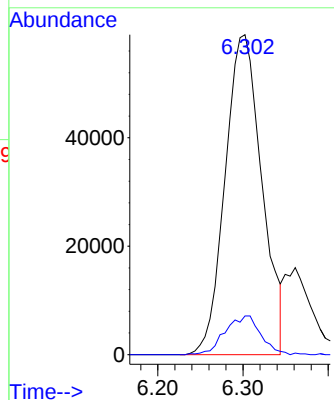
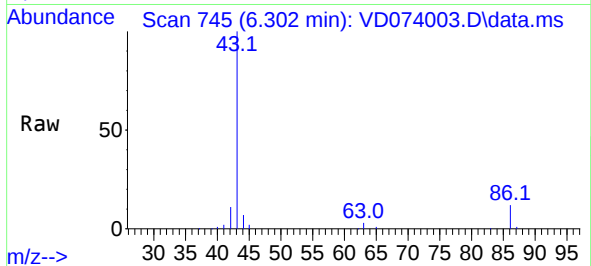




#23
 Vinyl Acetate
 Concen: 17.980 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074003.D
 Acq: 09 Aug 2022 22:56

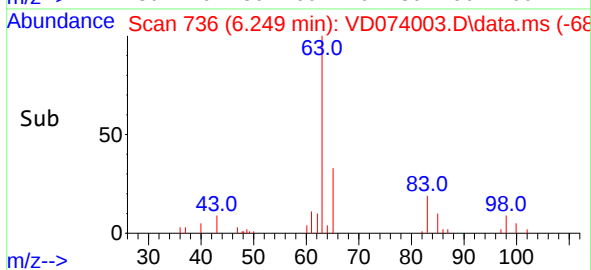
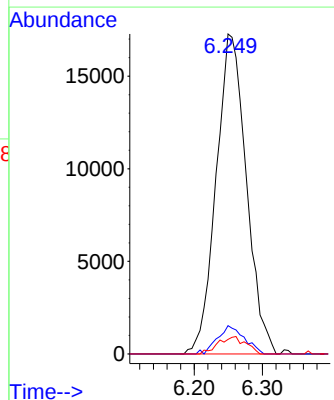
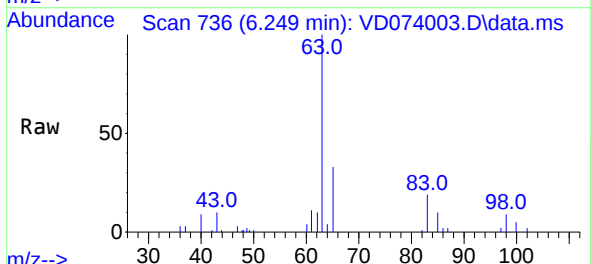
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBSD01

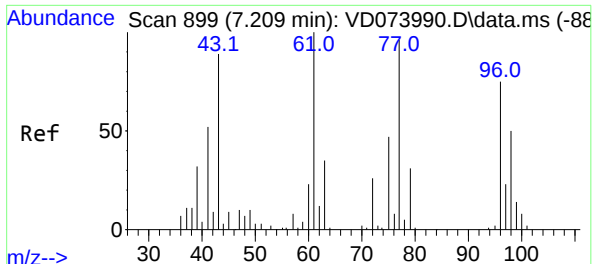
Tgt Ion: 43 Resp: 177259
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.403 ug/l
 RT: 6.249 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074003.D
 Acq: 09 Aug 2022 22:56

Tgt Ion: 63 Resp: 53238
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.6
 100 4.6 2.9 8.7

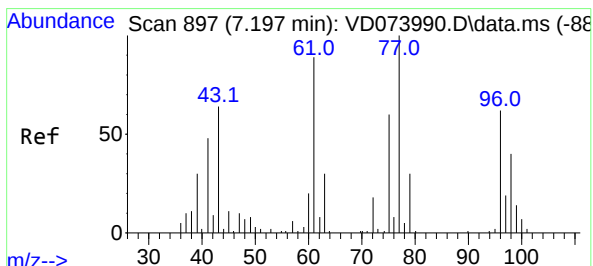
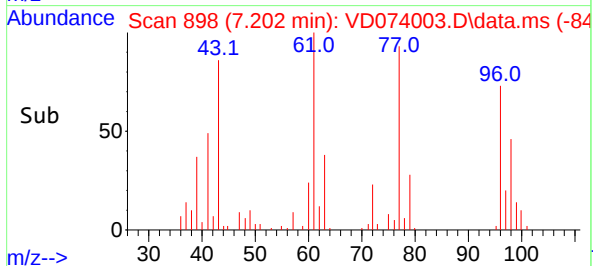
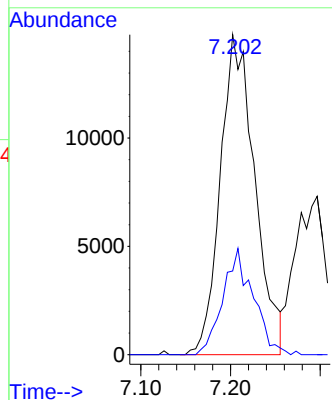
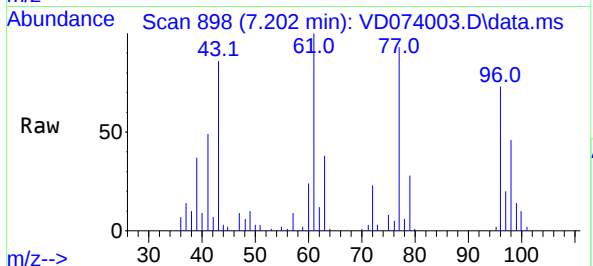




#25
2-Butanone
Concen: 100.427 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

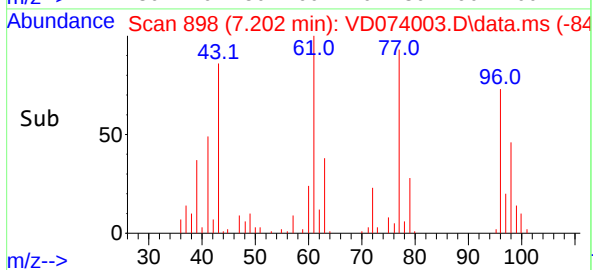
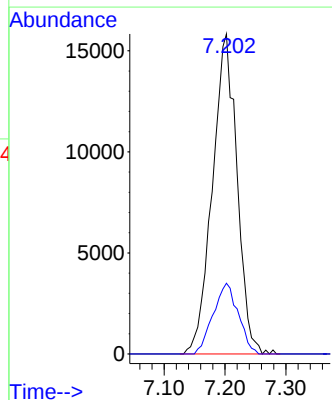
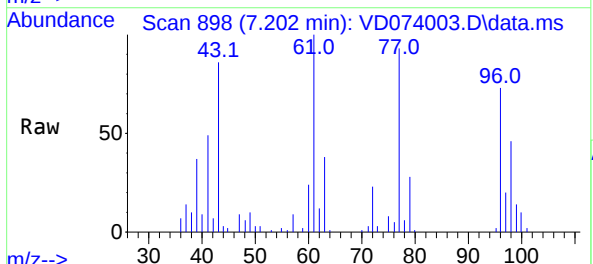
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 43 Resp: 39428
Ion Ratio Lower Upper
43 100
72 26.1 23.0 34.6

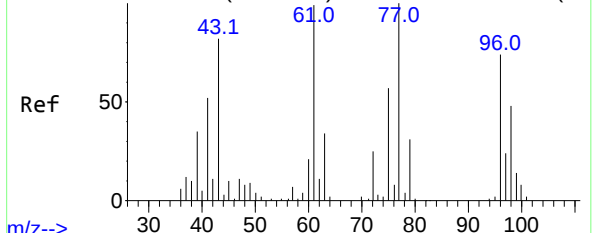


#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

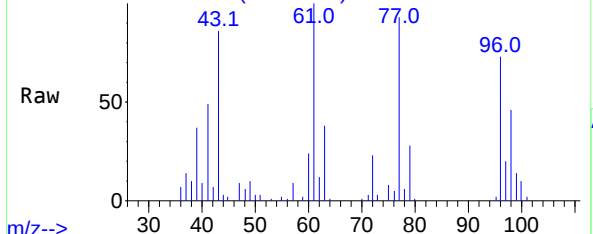
Tgt Ion: 77 Resp: 44443
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.5



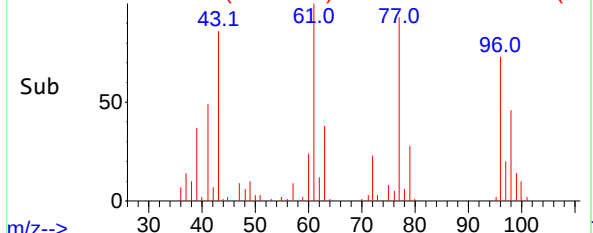
Abundance Scan 898 (7.203 min): VD073990.D\data.ms (-88



Abundance Scan 898 (7.202 min): VD074003.D\data.ms



Abundance Scan 898 (7.202 min): VD074003.D\data.ms (-84



#27

cis-1,2-Dichloroethene

Concen: 20.495 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBS01

Tgt Ion: 96 Resp: 33484

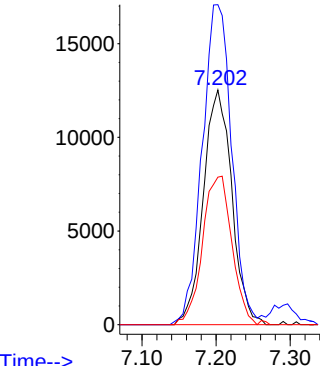
Ion Ratio Lower Upper

96 100

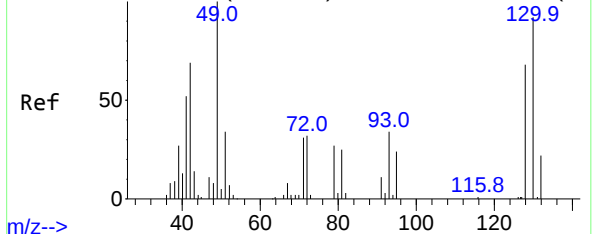
61 140.9 0.0 280.0

98 65.1 0.0 129.4

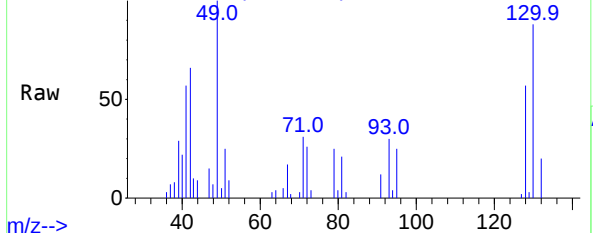
Abundance



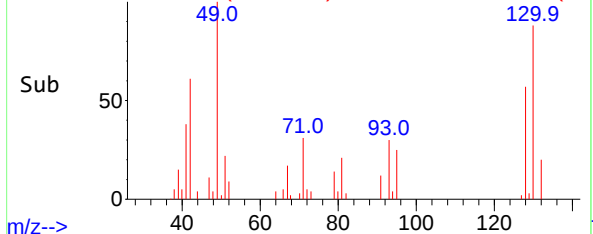
Abundance Scan 955 (7.538 min): VD073990.D\data.ms (-94



Abundance Scan 955 (7.538 min): VD074003.D\data.ms



Abundance Scan 955 (7.538 min): VD074003.D\data.ms (-90



#28

Bromochloromethane

Concen: 20.963 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Tgt Ion: 49 Resp: 16601

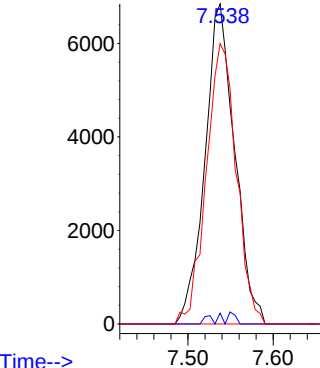
Ion Ratio Lower Upper

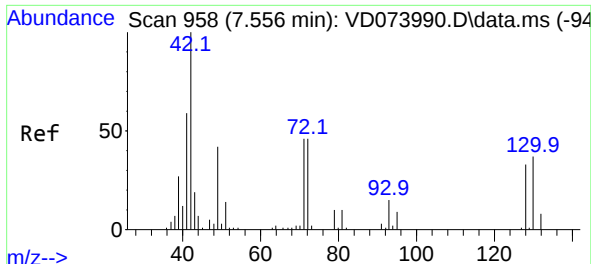
49 100

129 1.4 0.0 2.6

130 88.3 69.6 104.4

Abundance

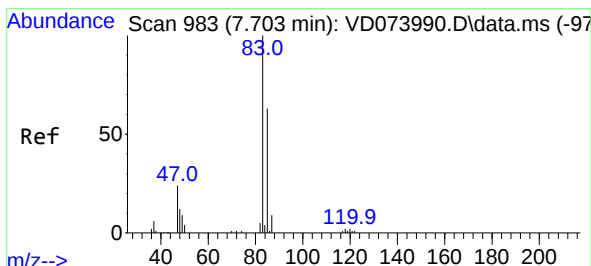
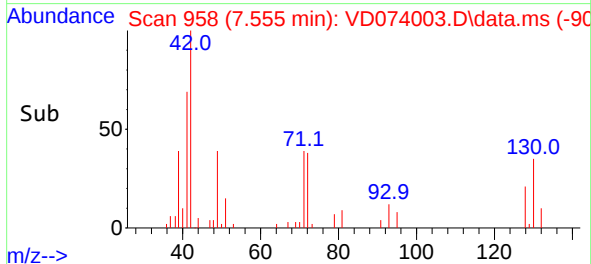
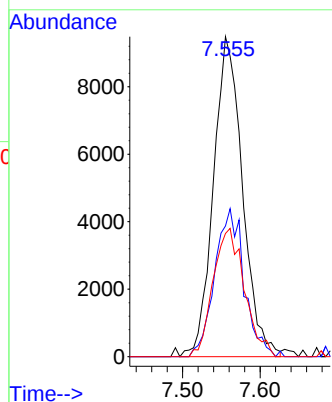
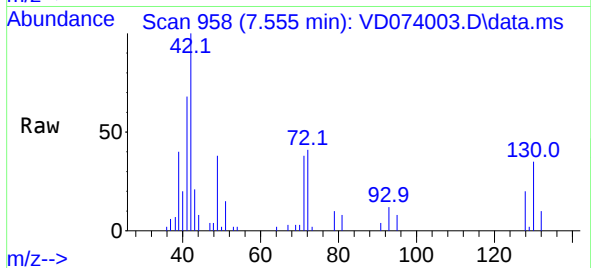




#29
Tetrahydrofuran
Concen: 114.636 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

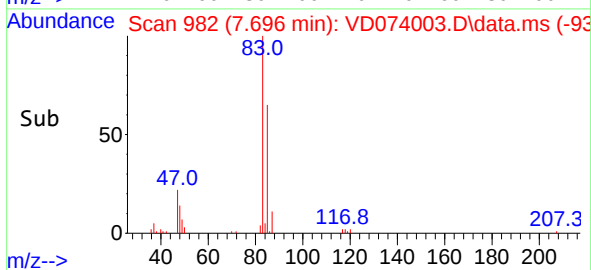
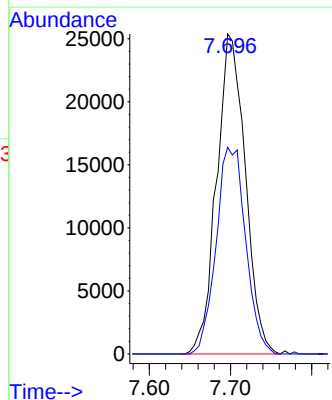
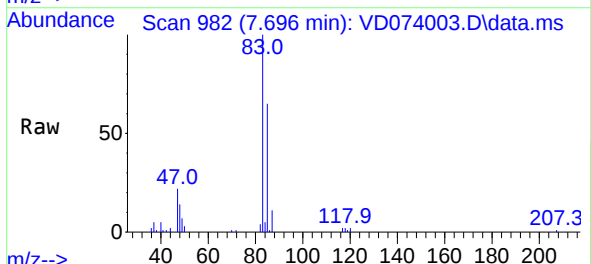
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

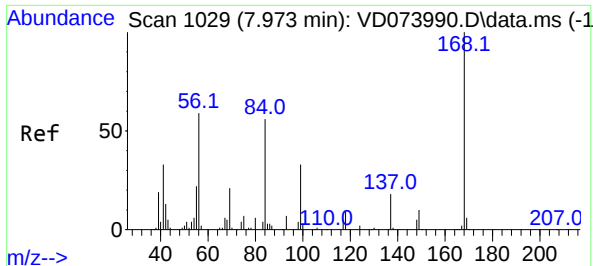
Tgt Ion: 42 Resp: 24718
Ion Ratio Lower Upper
42 100
72 46.8 37.4 56.2
71 43.3 35.5 53.3



#30
Chloroform
Concen: 21.602 ug/l
RT: 7.696 min Scan# 982
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

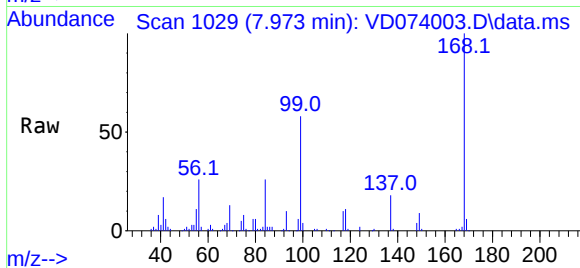
Tgt Ion: 83 Resp: 62304
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5



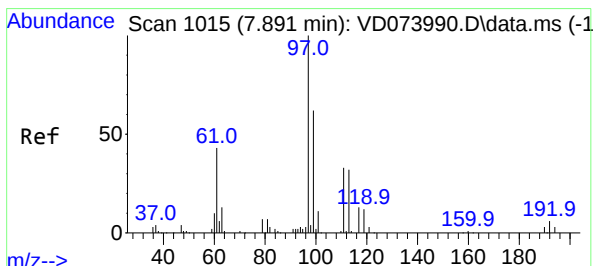
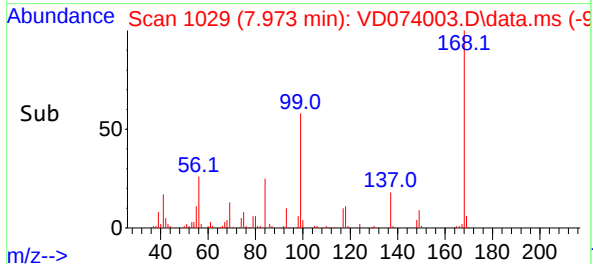
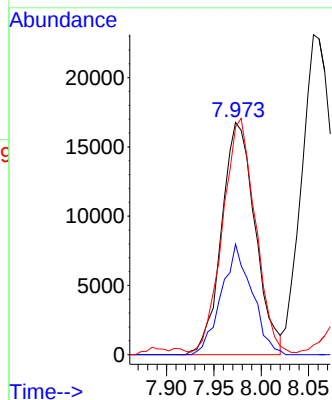


#31
Cyclohexane
Concen: 21.510 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

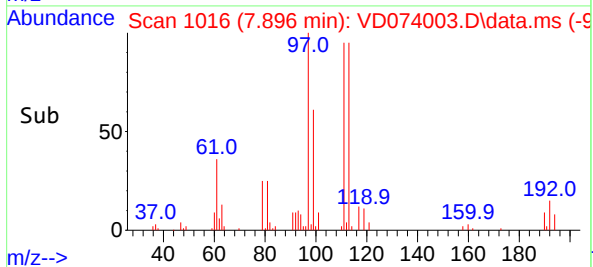
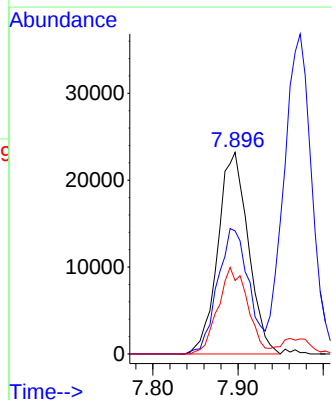
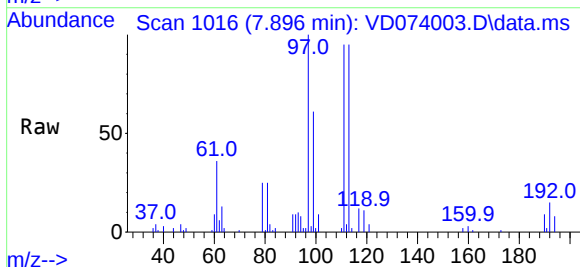


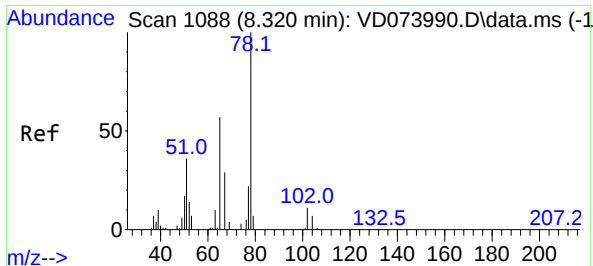
Tgt Ion: 56 Resp: 41380
Ion Ratio Lower Upper
56 100
69 47.6 27.9 41.9#
84 95.5 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 20.972 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 97 Resp: 57379
Ion Ratio Lower Upper
97 100
99 64.4 49.8 74.6
61 42.0 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 42.871 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

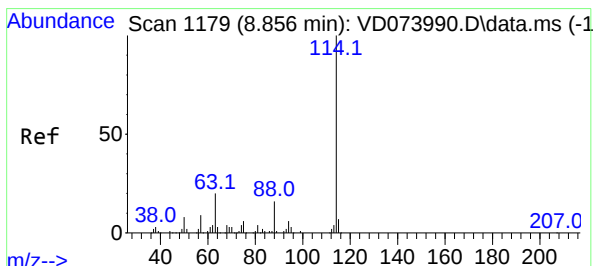
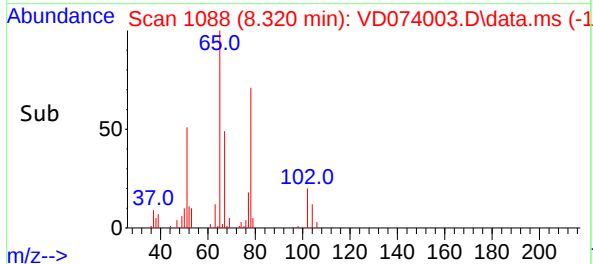
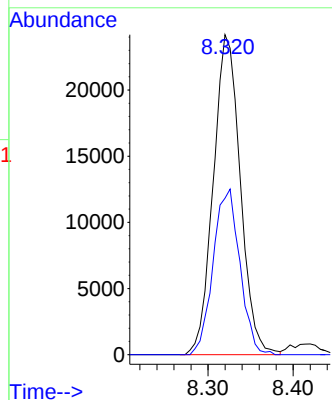
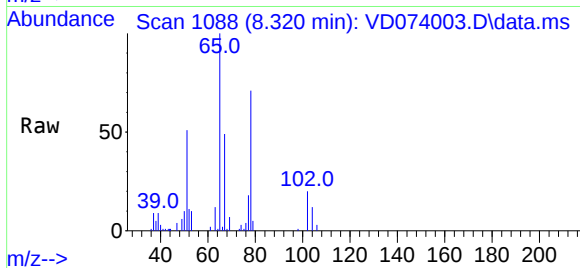
VD0809SBSD01

Tgt Ion: 65 Resp: 53235

Ion Ratio Lower Upper

65 100

67 51.2 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.001 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

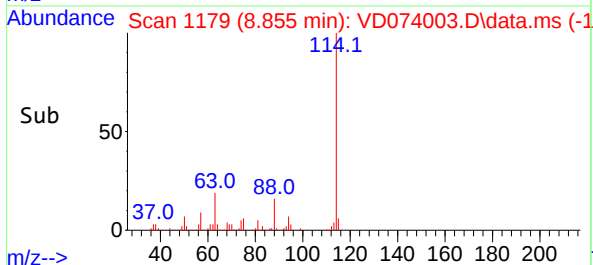
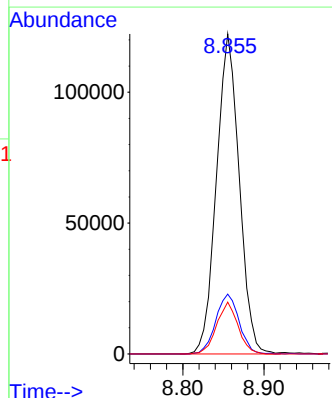
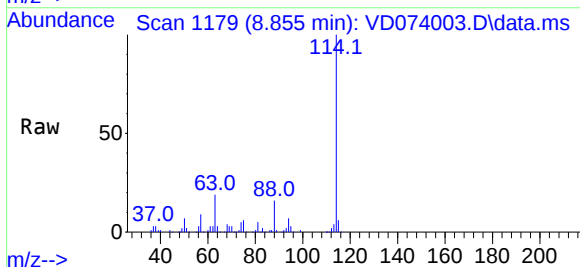
Tgt Ion: 114 Resp: 238560

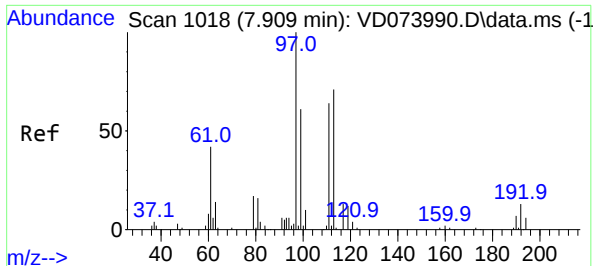
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

88 16.2 0.0 31.6

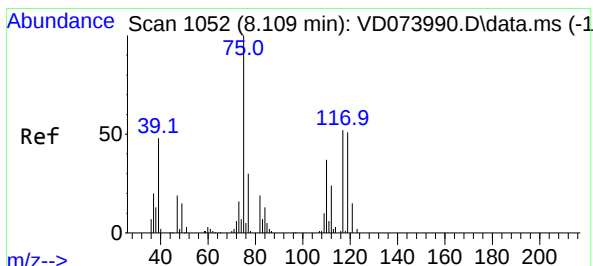
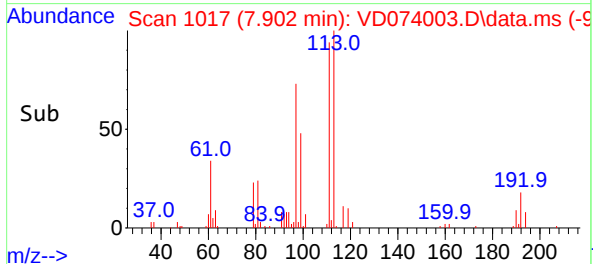
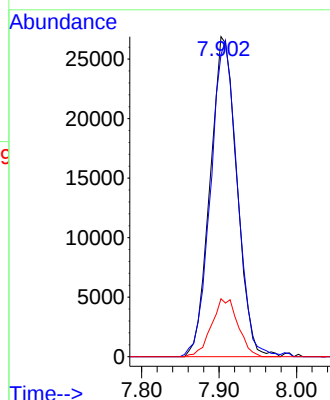
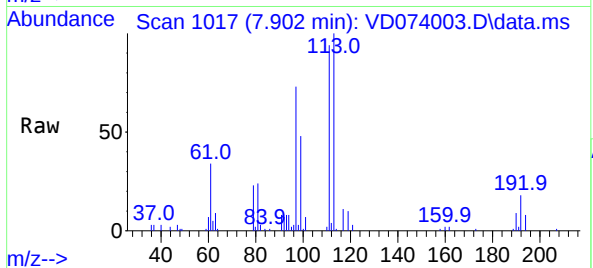




#35
Dibromofluoromethane
Concen: 44.192 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.007 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

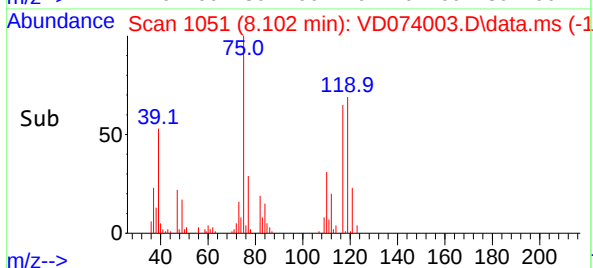
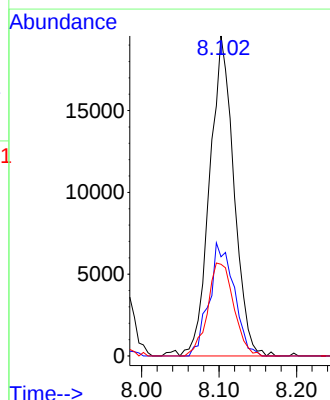
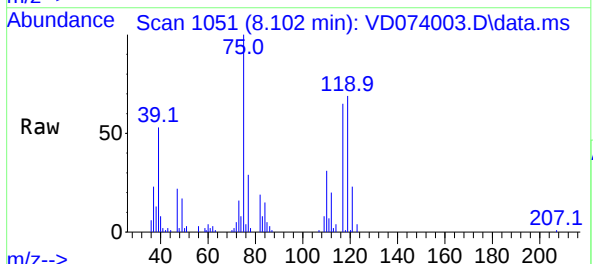
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

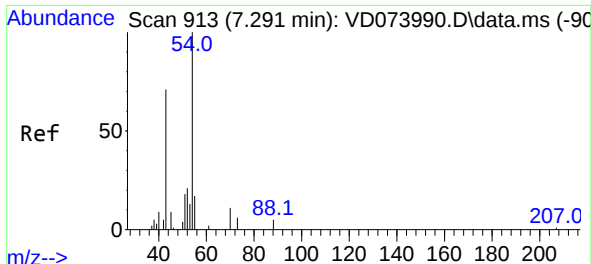
Tgt Ion:113 Resp: 64401
Ion Ratio Lower Upper
113 100
111 98.4 80.0 120.0
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.640 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 42337
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.4
77 31.4 24.6 36.8

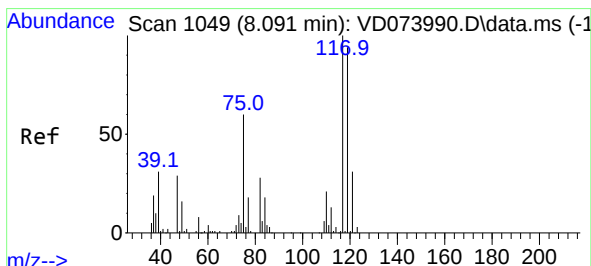
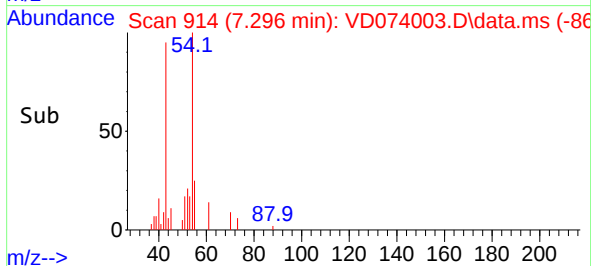
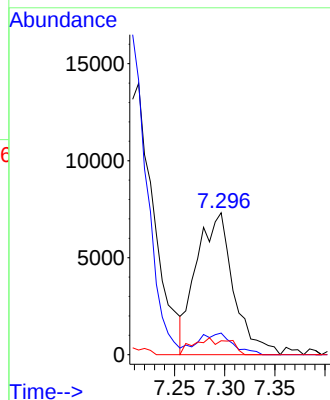
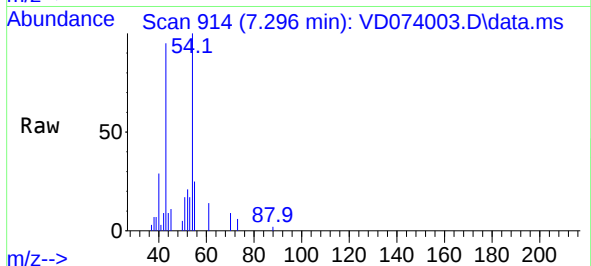




#37
Ethyl Acetate
Concen: 20.768 ug/l
RT: 7.296 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

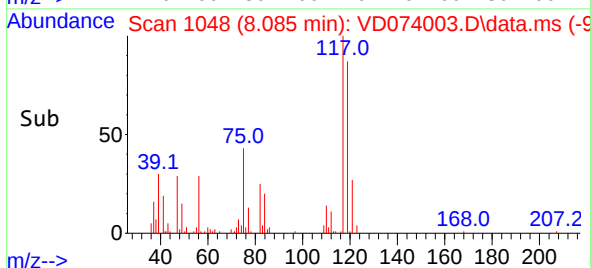
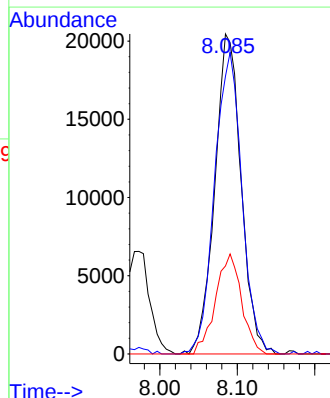
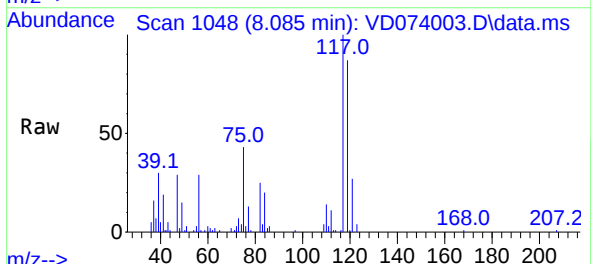
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

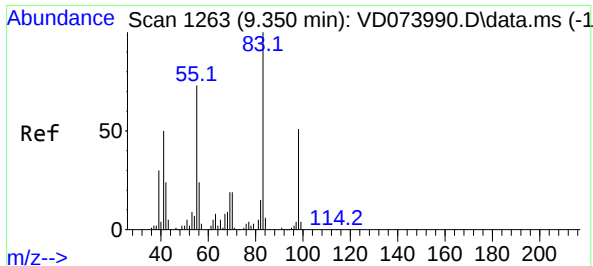
Tgt Ion: 43 Resp: 18816
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 7.0 10.2 15.2#



#38
Carbon Tetrachloride
Concen: 19.997 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 117 Resp: 48289
Ion Ratio Lower Upper
117 100
119 86.8 75.4 113.2
121 27.5 25.2 37.8





#39

Methylcyclohexane

Concen: 20.443 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

VD0809SBSD01

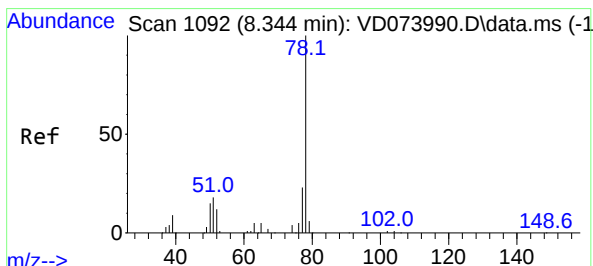
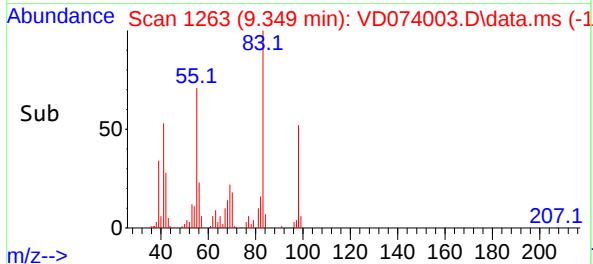
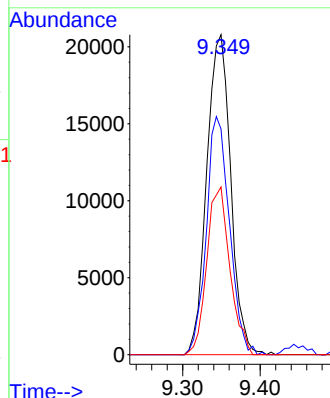
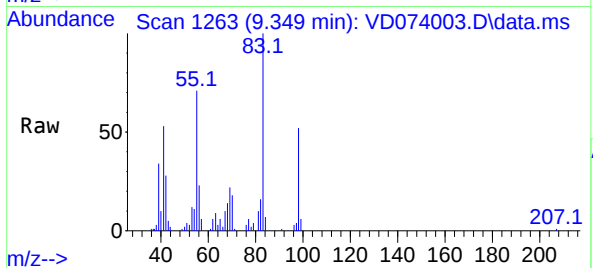
Tgt Ion: 83 Resp: 44687

Ion Ratio Lower Upper

83 100

55 70.5 58.3 87.5

98 52.4 41.0 61.4



#40

Benzene

Concen: 20.522 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074003.D

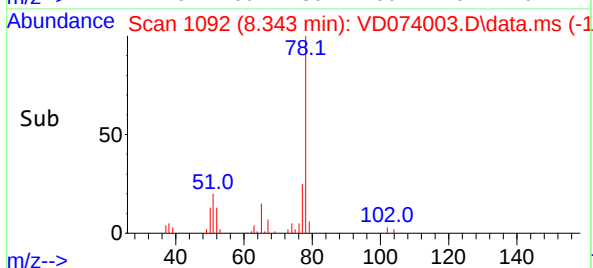
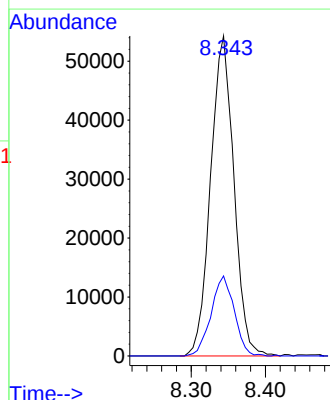
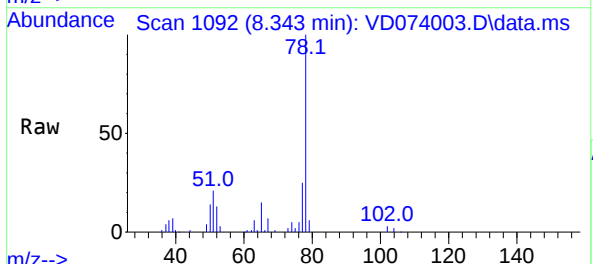
Acq: 09 Aug 2022 22:56

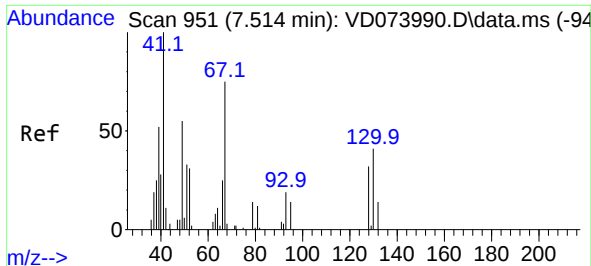
Tgt Ion: 78 Resp: 118457

Ion Ratio Lower Upper

78 100

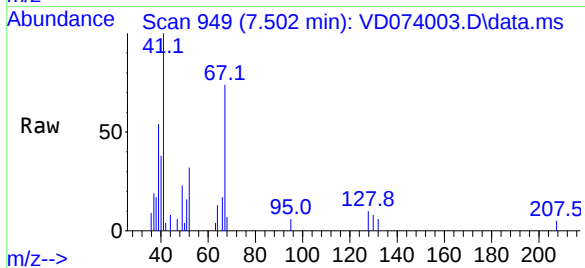
77 25.0 18.7 28.1



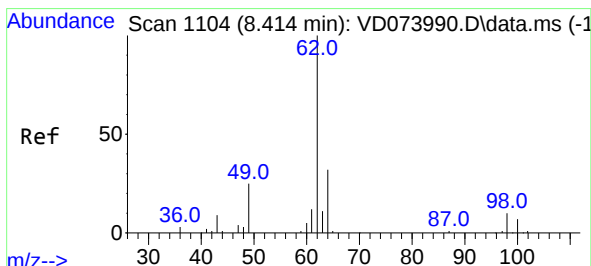
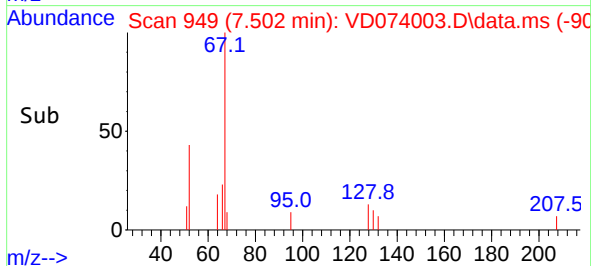
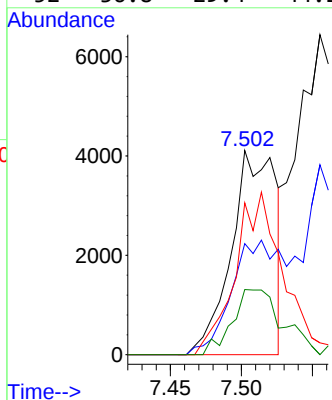


#41
Methacrylonitrile
Concen: 19.314 ug/l
RT: 7.502 min Scan# 949
Delta R.T. -0.012 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

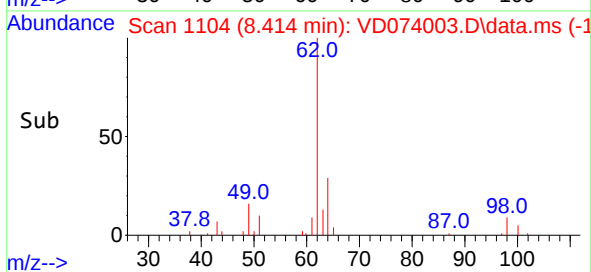
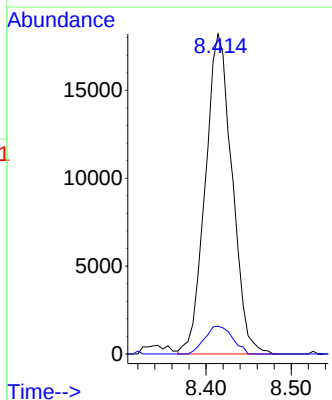
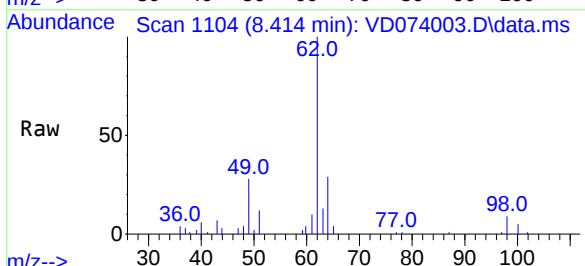


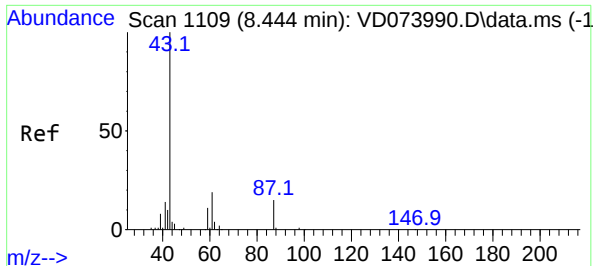
Tgt Ion:	41	Resp:	8946
Ion	Ratio	Lower	Upper
41	100		
39	64.5	48.2	72.4
67	84.8	66.3	99.5
52	36.8	29.4	44.2



#42
1,2-Dichloroethane
Concen: 21.475 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	62	Resp:	39756
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.2

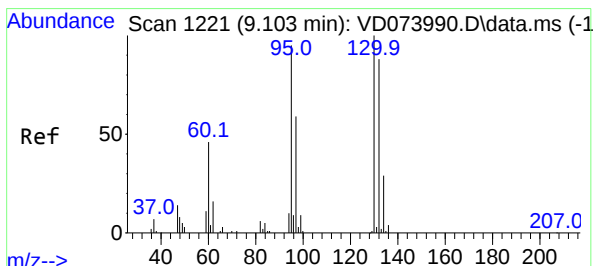
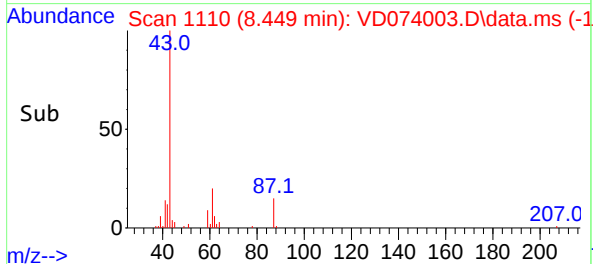
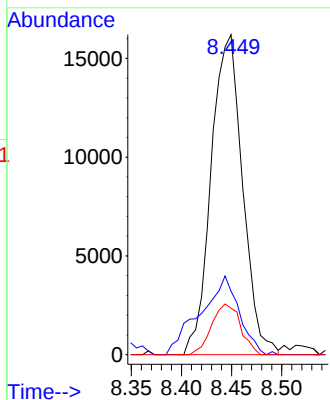
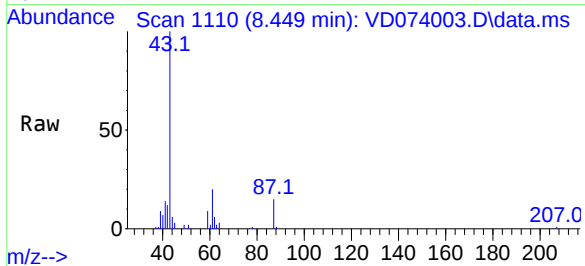




#43
Isopropyl Acetate
Concen: 20.934 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

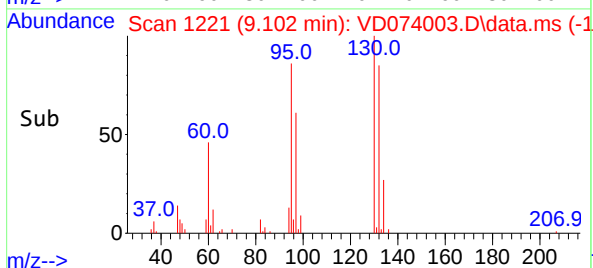
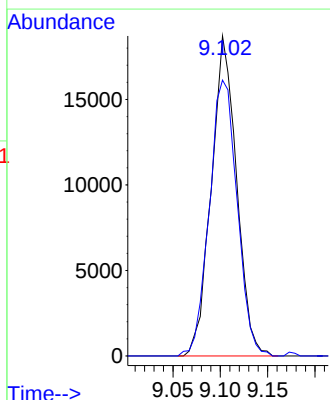
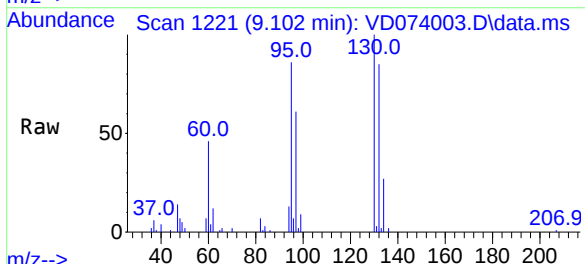
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

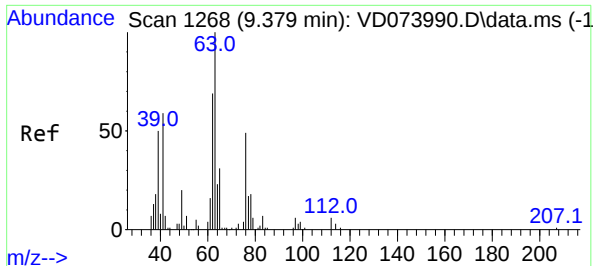
Tgt Ion: 43 Resp: 35301
Ion Ratio Lower Upper
43 100
61 30.5 25.3 37.9
87 14.6 11.4 17.2



#44
Trichloroethene
Concen: 20.540 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:130 Resp: 34796
Ion Ratio Lower Upper
130 100
95 86.2 0.0 190.6

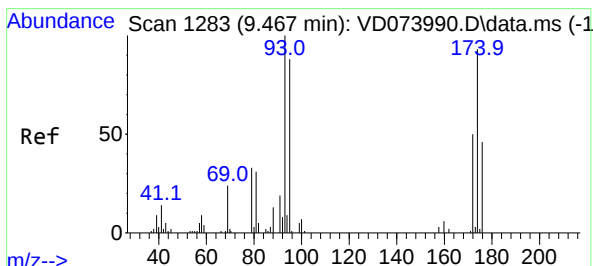
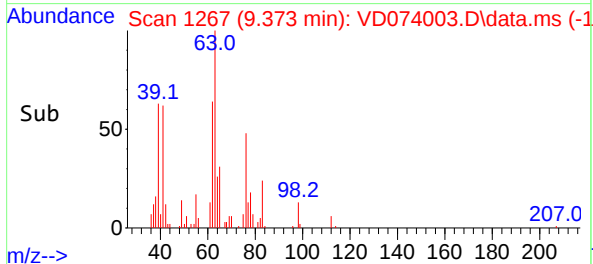
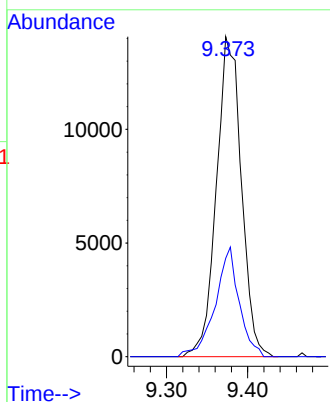
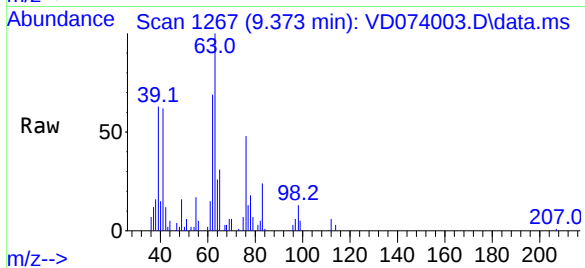




#45
1,2-Dichloropropane
Concen: 21.233 ug/l
RT: 9.373 min Scan# 1267
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

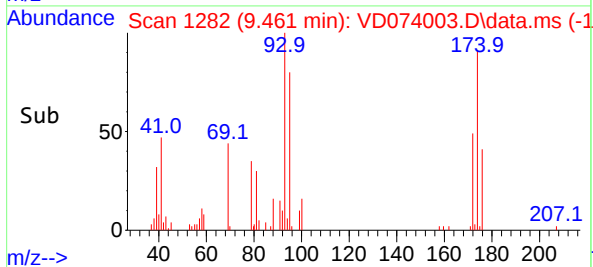
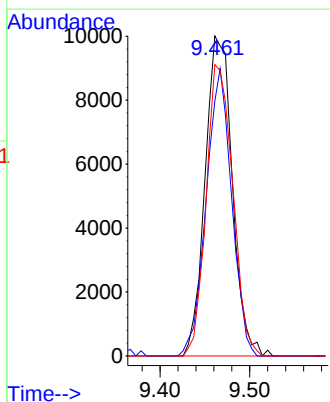
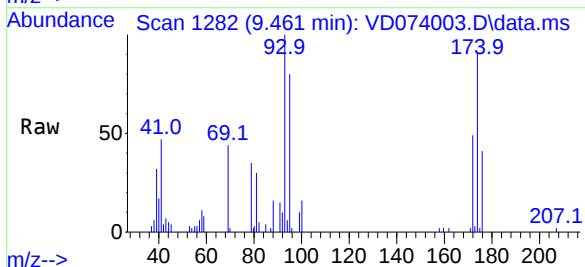
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

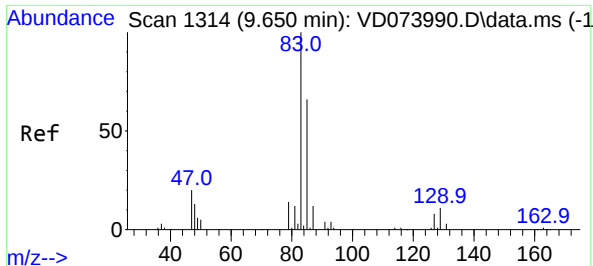
Tgt Ion: 63 Resp: 30025
Ion Ratio Lower Upper
63 100
65 30.8 24.6 36.8



#46
Dibromomethane
Concen: 22.565 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 93 Resp: 21110
Ion Ratio Lower Upper
93 100
95 83.7 66.4 99.6
174 88.7 76.2 114.4

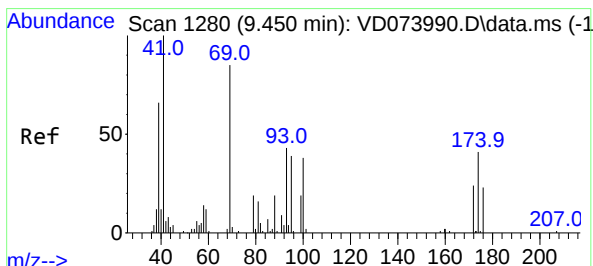
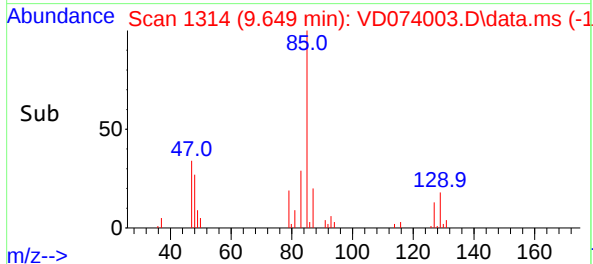
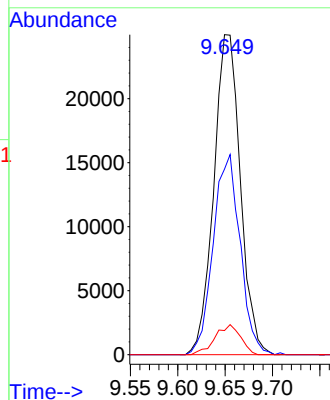
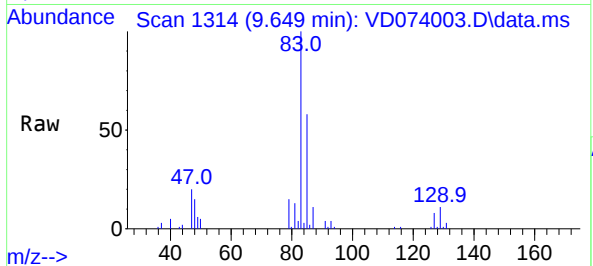




#47
Bromodichloromethane
Concen: 20.804 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

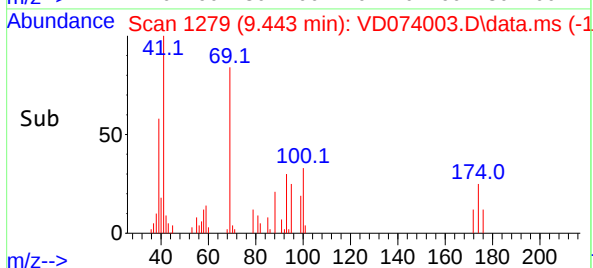
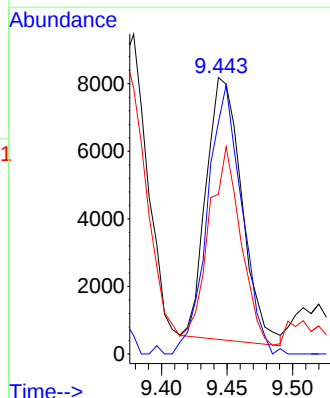
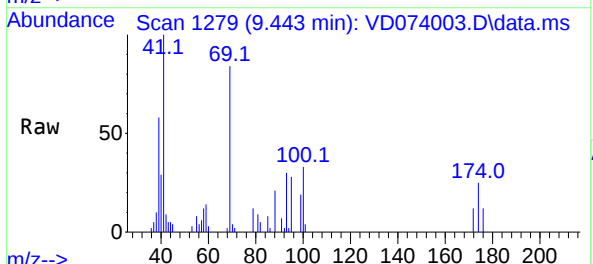
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

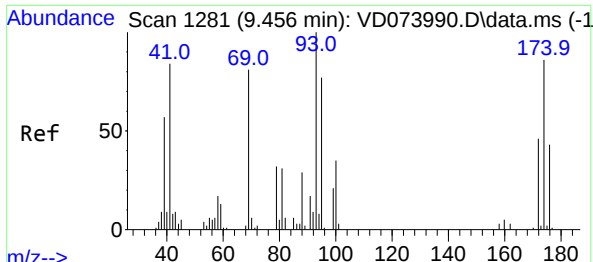
Tgt Ion: 83 Resp: 48847
Ion Ratio Lower Upper
83 100
85 58.0 52.5 78.7
127 7.6 6.3 9.5



#48
Methyl methacrylate
Concen: 19.385 ug/l
RT: 9.443 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 41 Resp: 14645
Ion Ratio Lower Upper
41 100
69 99.2 77.0 115.4
39 76.3 59.0 88.6

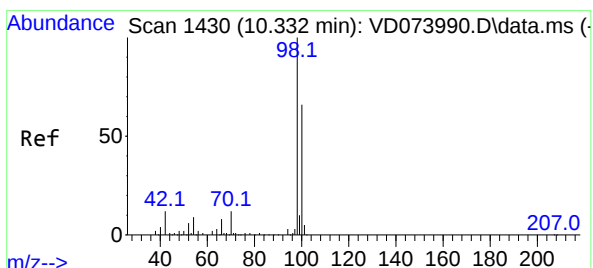
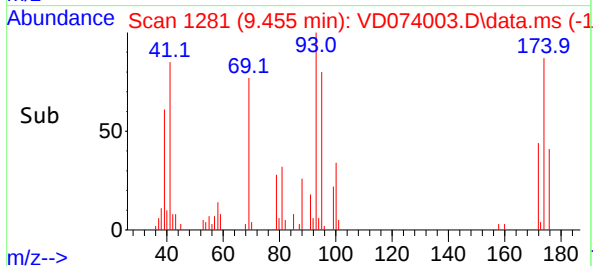
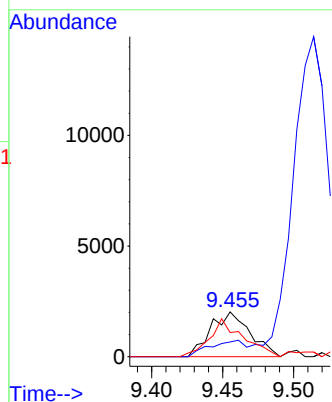
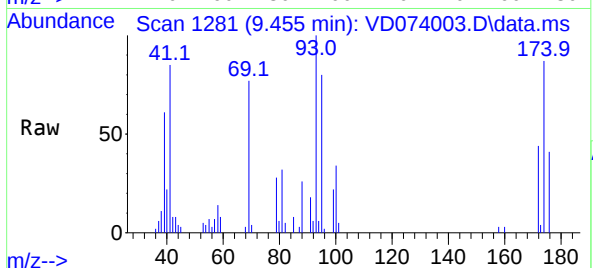




#49
1,4-Dioxane
Concen: 366.152 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

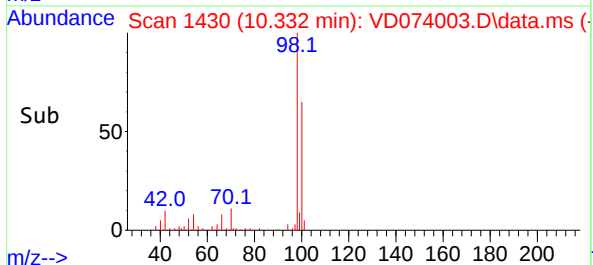
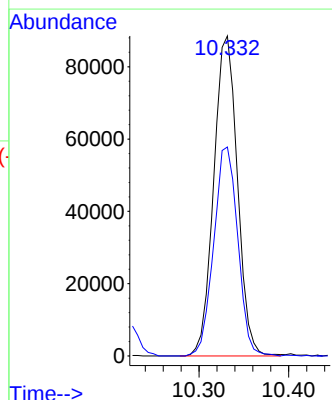
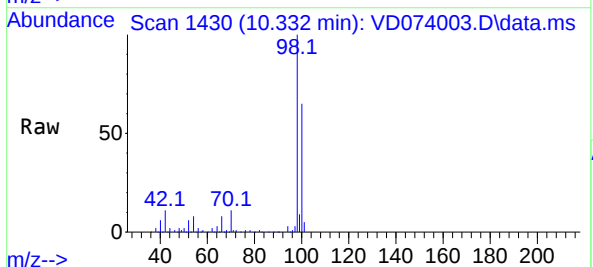
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

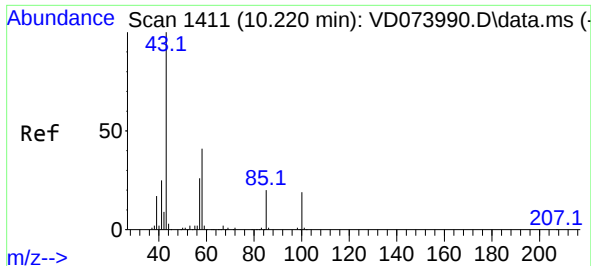
Tgt Ion: 88 Resp: 3877
Ion Ratio Lower Upper
88 100
43 32.9 29.2 43.8
58 72.3 53.8 80.6



#50
Toluene-d8
Concen: 37.673 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 98 Resp: 162177
Ion Ratio Lower Upper
98 100
100 66.3 51.3 76.9

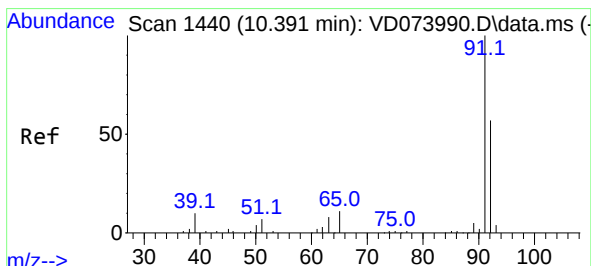
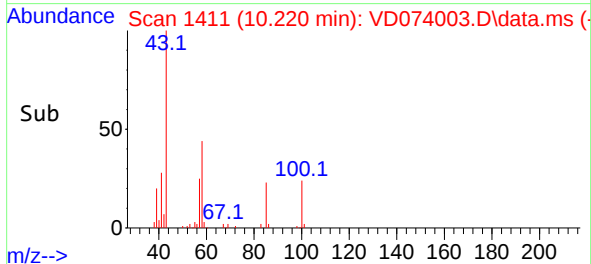
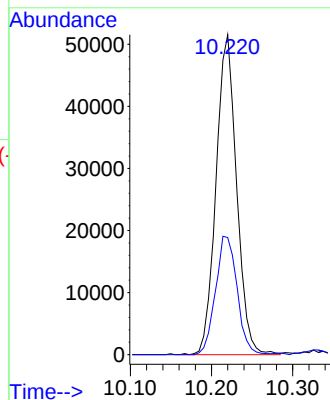
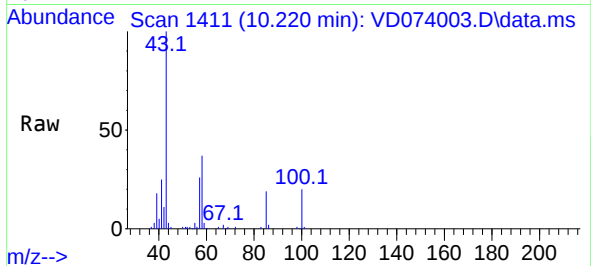




#51
4-Methyl-2-Pentanone
Concen: 104.314 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

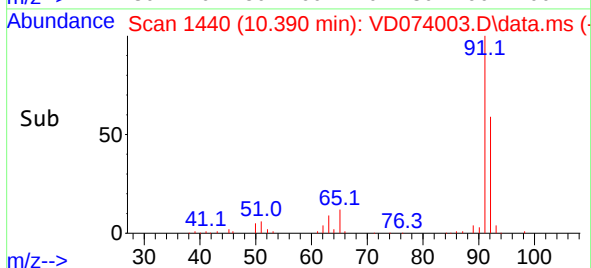
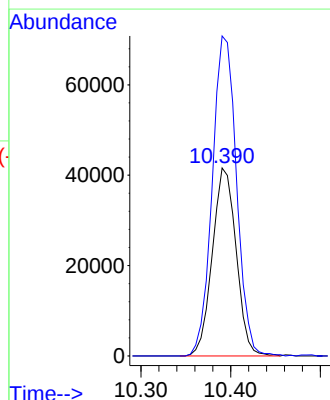
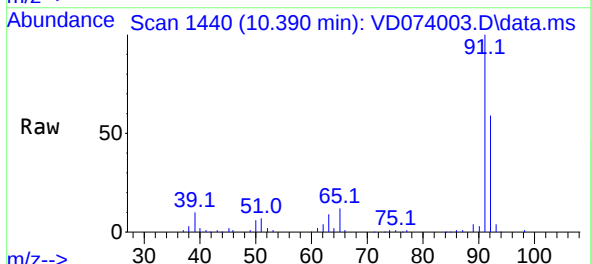
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

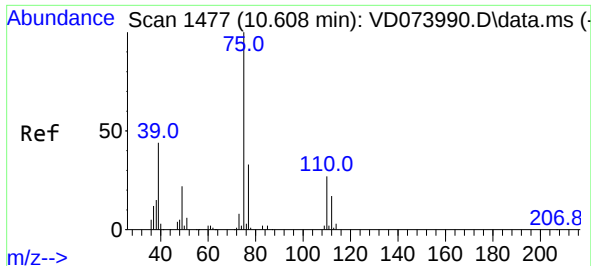
Tgt Ion: 43 Resp: 90800
Ion Ratio Lower Upper
43 100
58 38.8 31.7 47.5



#52
Toluene
Concen: 20.147 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 92 Resp: 76715
Ion Ratio Lower Upper
92 100
91 173.4 138.0 207.0

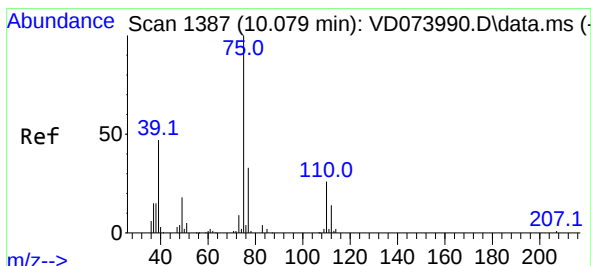
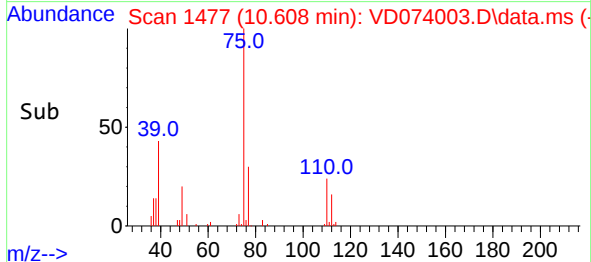
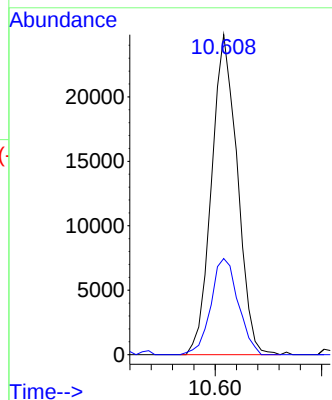
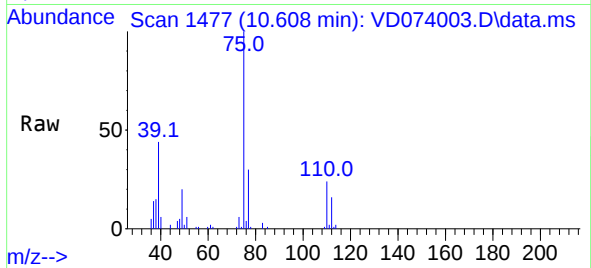




#53
t-1,3-Dichloropropene
Concen: 20.345 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

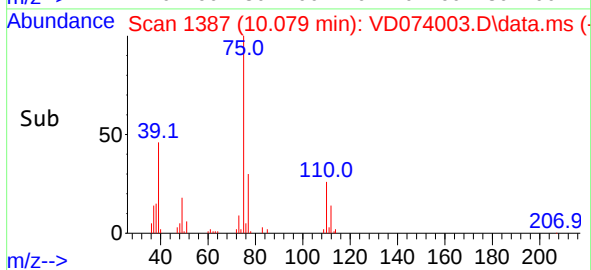
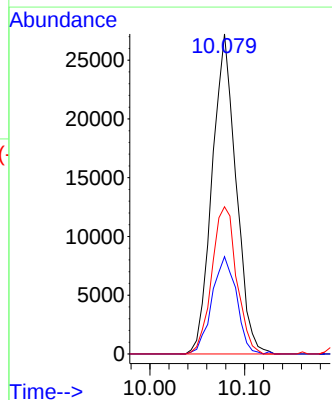
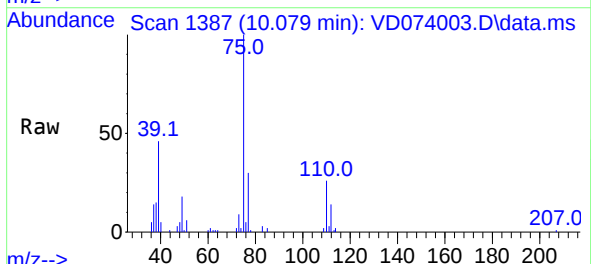
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

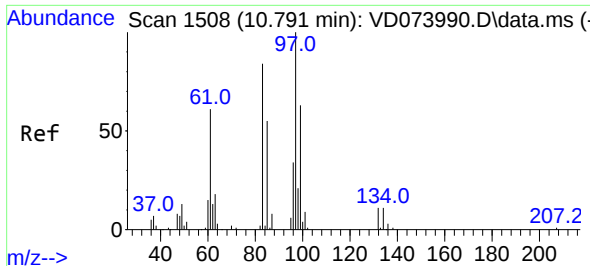
Tgt Ion: 75 Resp: 41664
Ion Ratio Lower Upper
75 100
77 30.1 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 20.469 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 47834
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.4
39 46.0 37.8 56.8



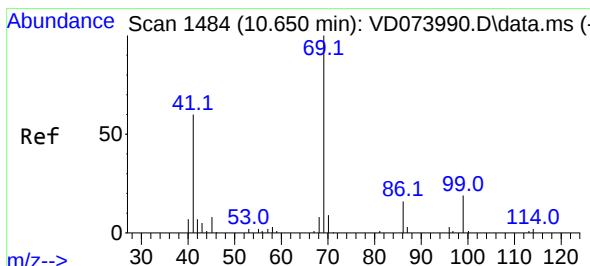
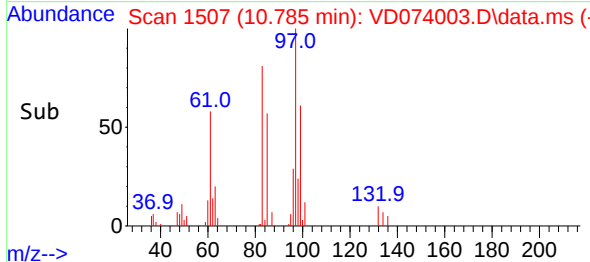
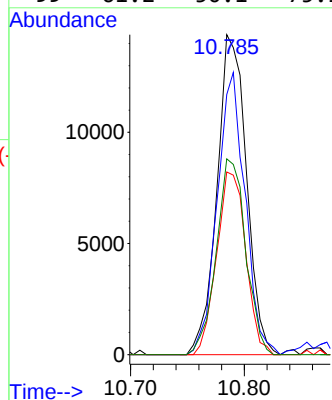
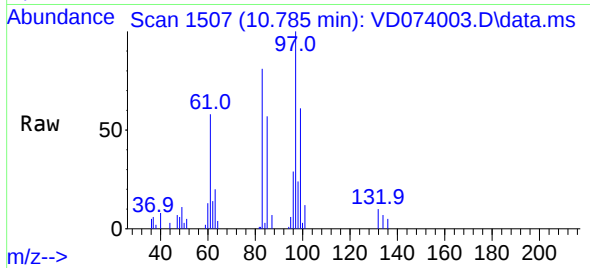


#55
1,1,2-Trichloroethane
Concen: 21.096 ug/l
RT: 10.785 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 97 Resp: 25928

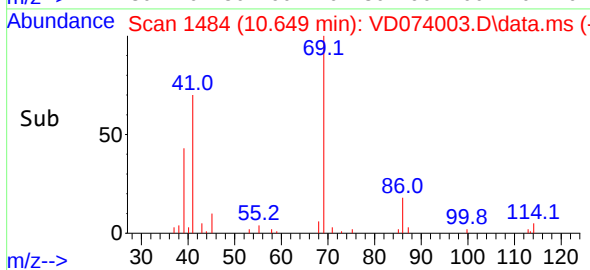
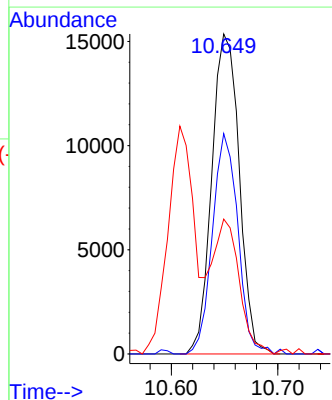
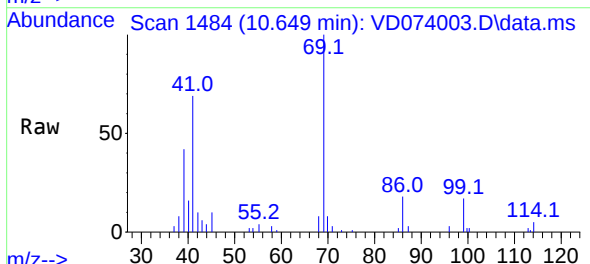
Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.4	101.0
85	57.1	44.2	66.4
99	61.2	50.1	75.1

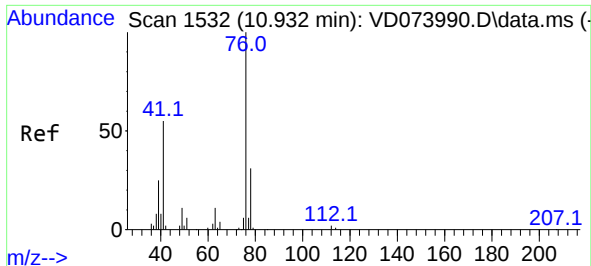


#56
Ethyl methacrylate
Concen: 20.572 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 69 Resp: 27449

Ion	Ratio	Lower	Upper
69	100		
41	64.1	49.5	74.3
39	40.4	30.6	46.0





#57

1,3-Dichloropropane

Concen: 21.164 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074003.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

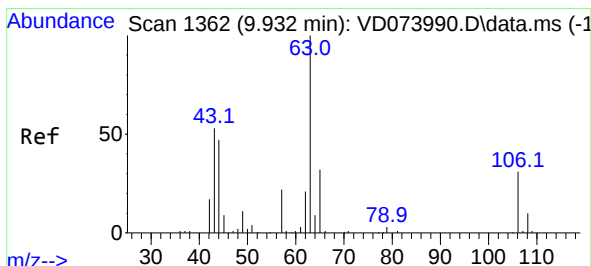
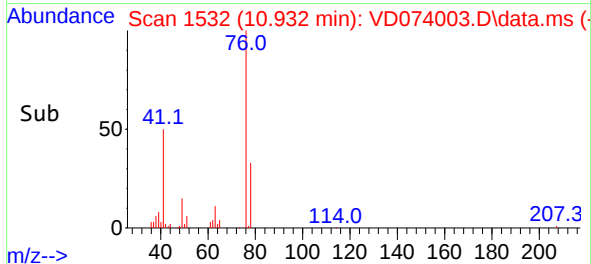
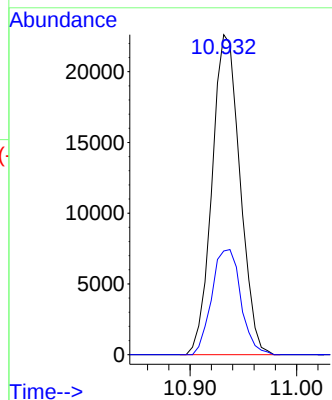
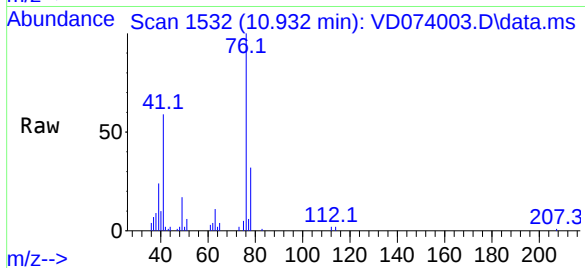
VD0809SBSD01

Tgt Ion: 76 Resp: 41245

Ion Ratio Lower Upper

76 100

78 34.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.425 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074003.D

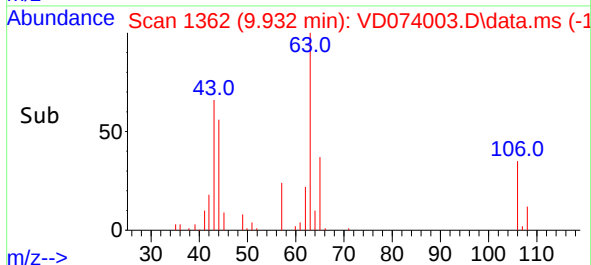
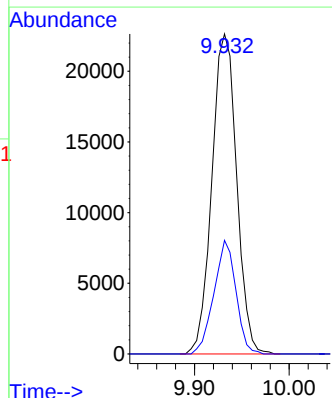
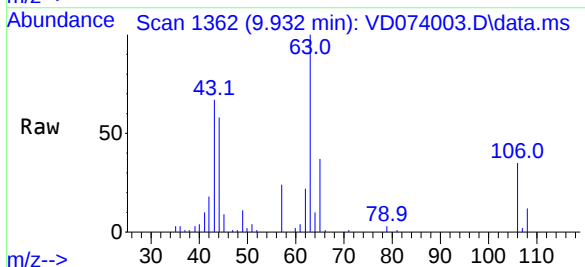
Acq: 09 Aug 2022 22:56

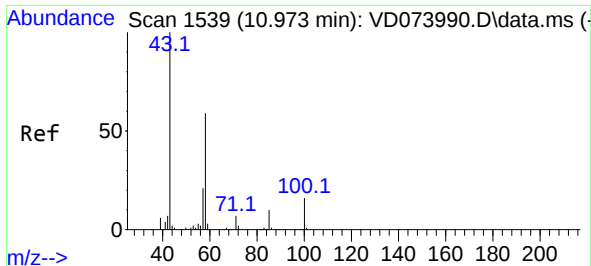
Tgt Ion: 63 Resp: 41173

Ion Ratio Lower Upper

63 100

106 31.6 25.0 37.6

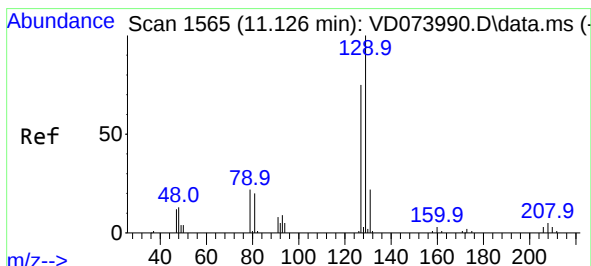
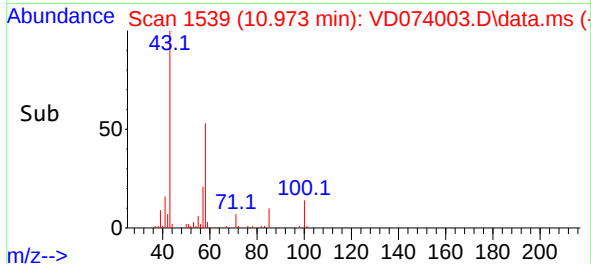
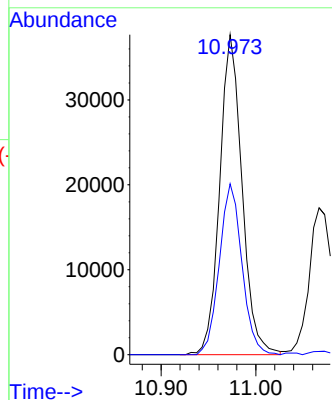
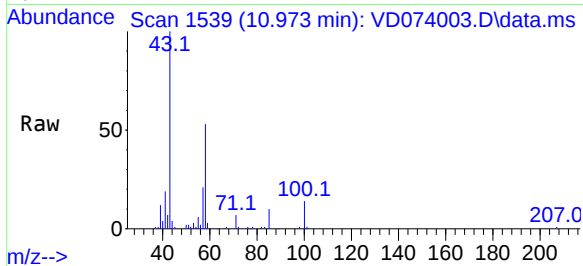




#59
2-Hexanone
Concen: 104.758 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

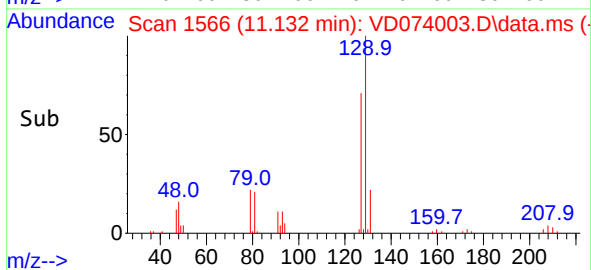
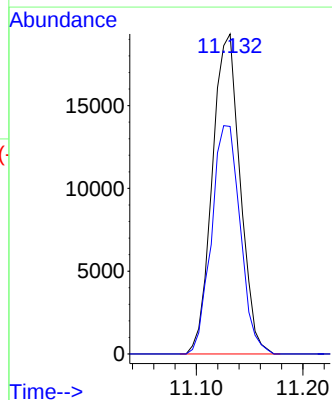
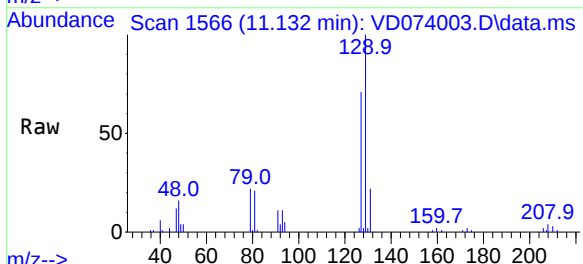
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

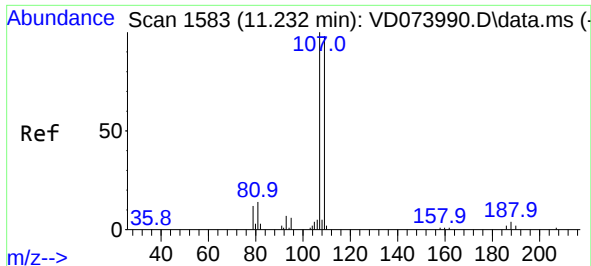
Tgt Ion: 43 Resp: 61818
Ion Ratio Lower Upper
43 100
58 54.1 28.2 84.6



#60
Dibromochloromethane
Concen: 21.424 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 129 Resp: 35050
Ion Ratio Lower Upper
129 100
127 73.6 38.6 116.0

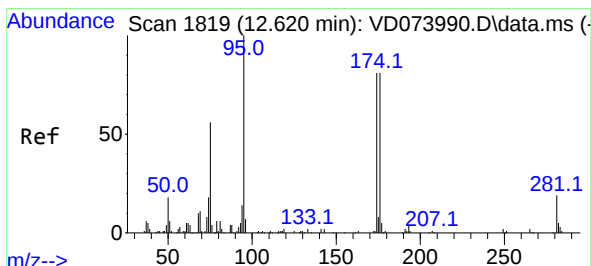
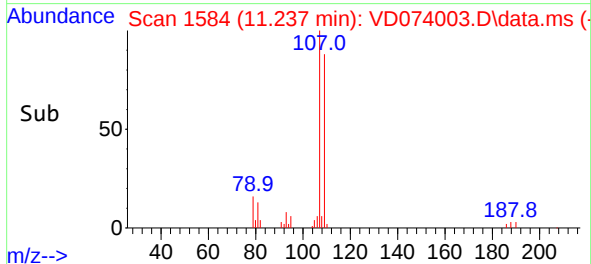
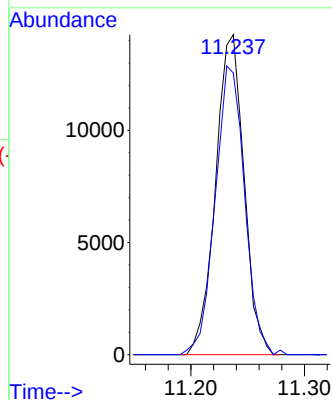
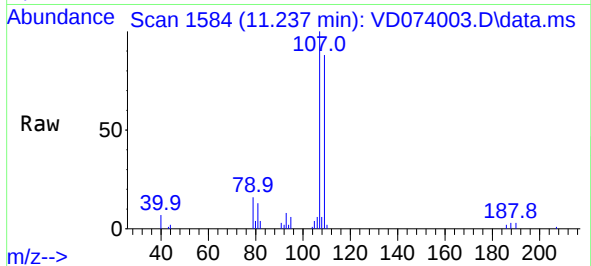




#61
1,2-Dibromoethane
Concen: 20.747 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

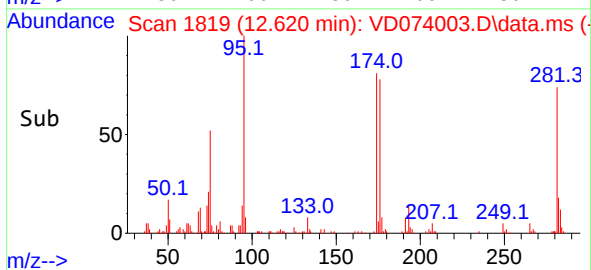
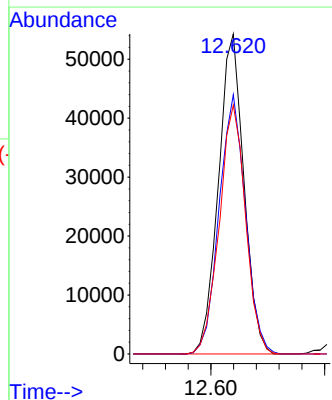
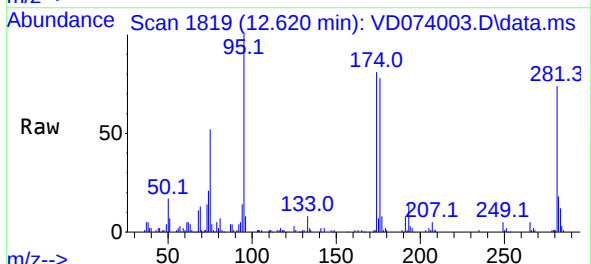
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

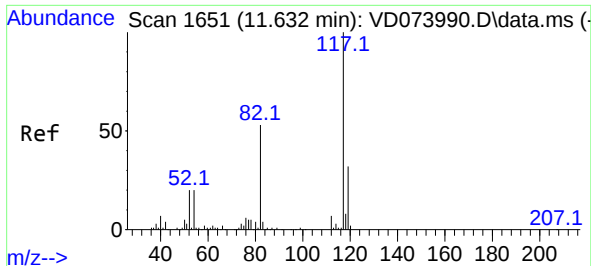
Tgt Ion:107 Resp: 24854
Ion Ratio Lower Upper
107 100
109 93.0 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 45.686 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 95 Resp: 84526
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.6
176 80.0 0.0 160.0

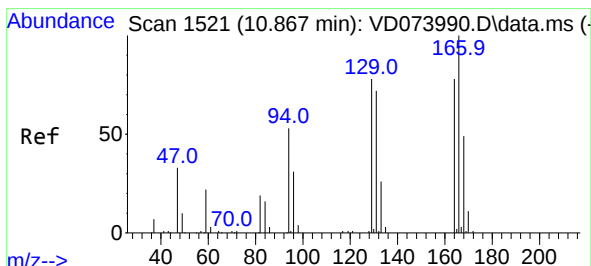
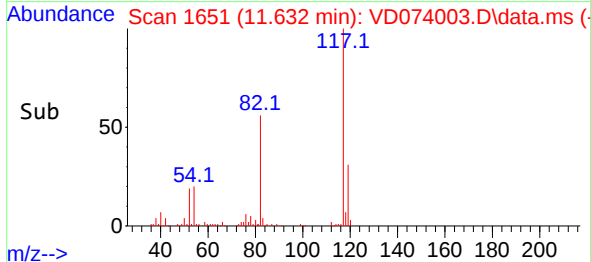
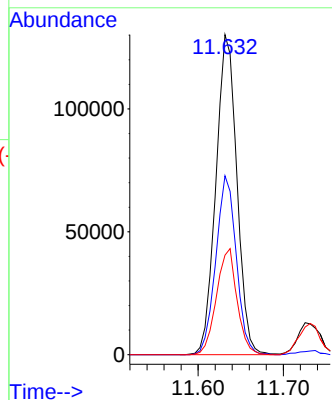
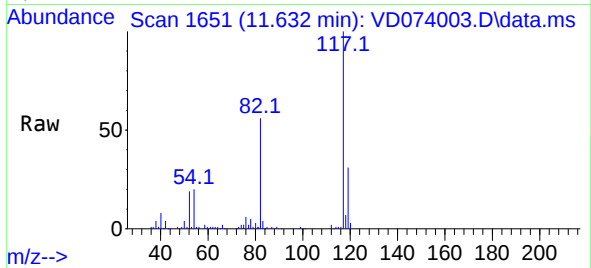




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

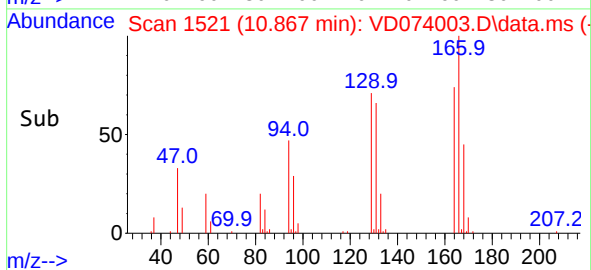
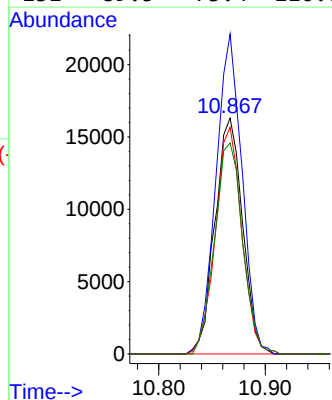
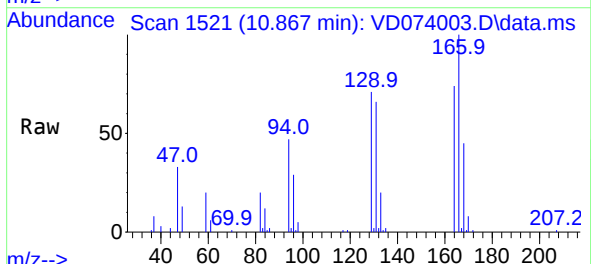
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

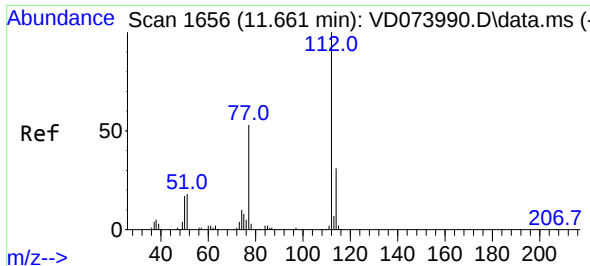
Tgt Ion:117 Resp: 223015
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 31.1 25.8 38.8



#64
Tetrachloroethene
Concen: 20.633 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:164 Resp: 29270
Ion Ratio Lower Upper
164 100
166 135.6 102.1 153.1
129 96.1 80.0 120.0
131 89.5 73.4 110.0

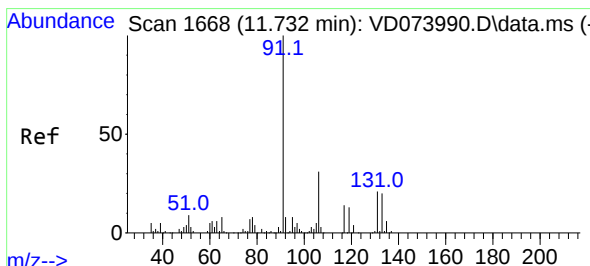
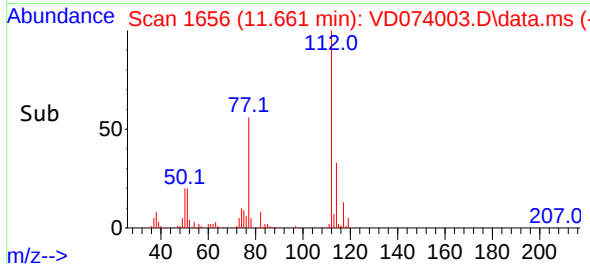
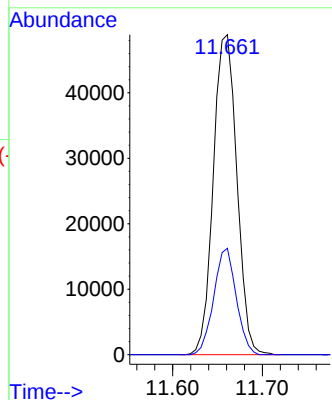
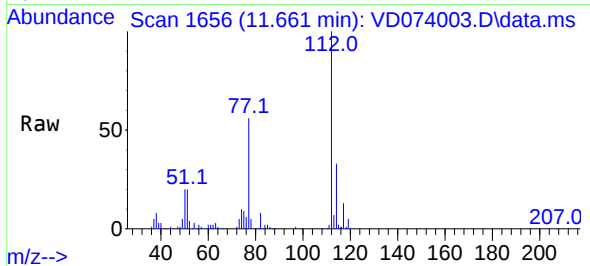




#65
Chlorobenzene
Concen: 20.878 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

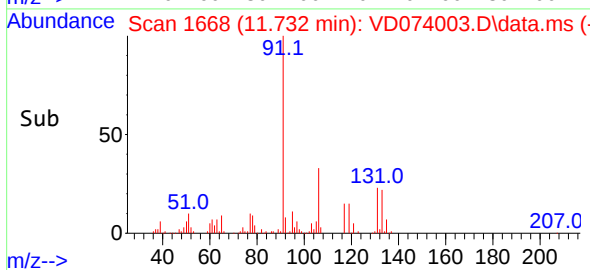
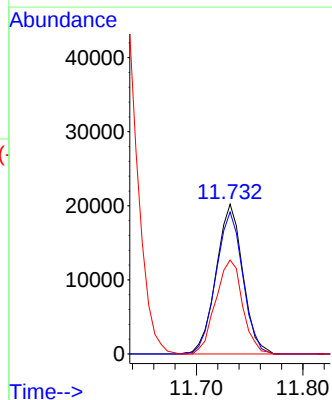
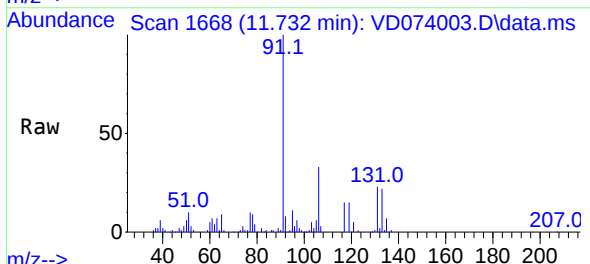
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

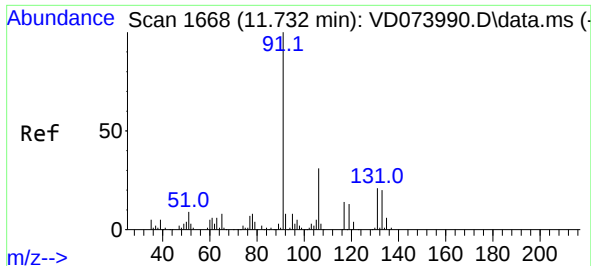
Tgt Ion:112 Resp: 89023
Ion Ratio Lower Upper
112 100
114 33.2 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.140 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:131 Resp: 35213
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.6
119 63.1 31.6 94.8

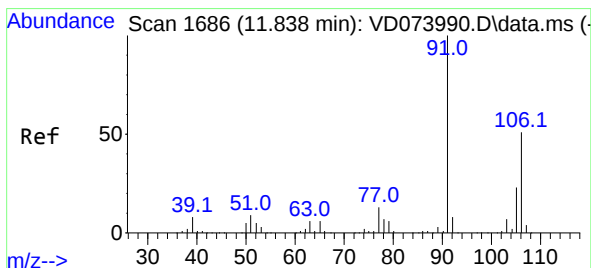
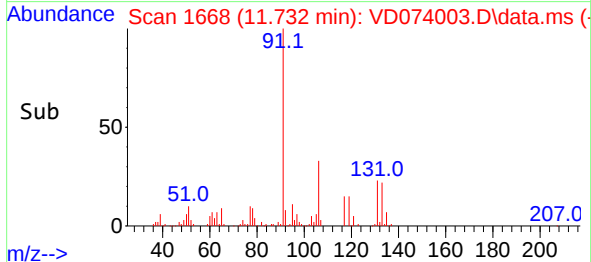
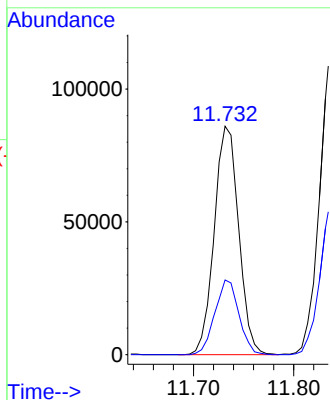
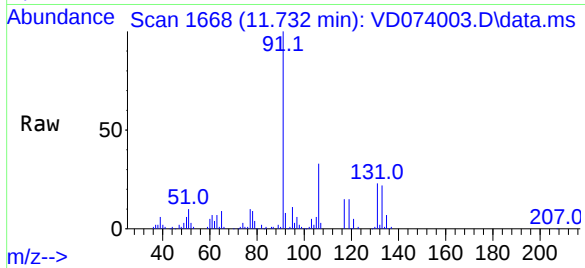




#67
Ethyl Benzene
Concen: 19.714 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

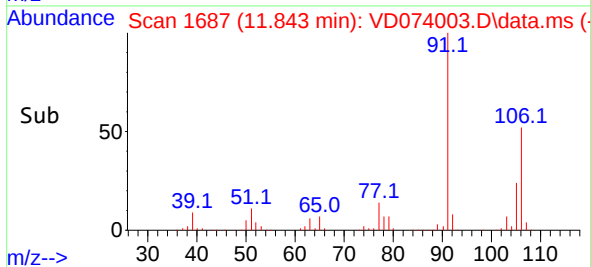
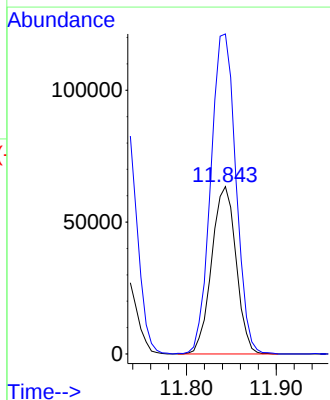
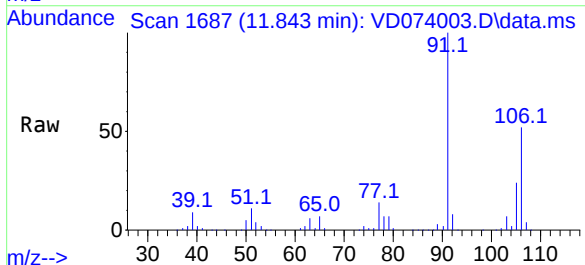
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

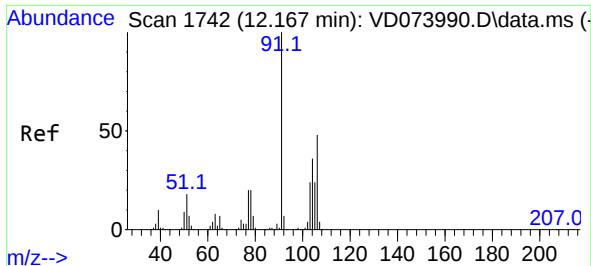
Tgt Ion: 91 Resp: 145392
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1



#68
m/p-Xylenes
Concen: 40.468 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:106 Resp: 119852
Ion Ratio Lower Upper
106 100
91 196.8 159.2 238.8

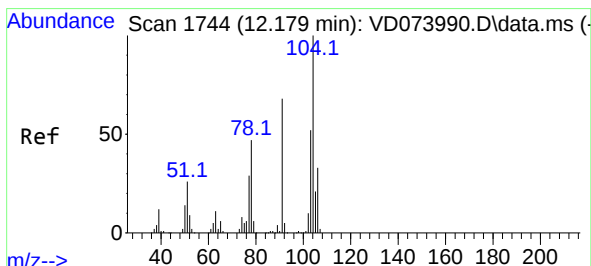
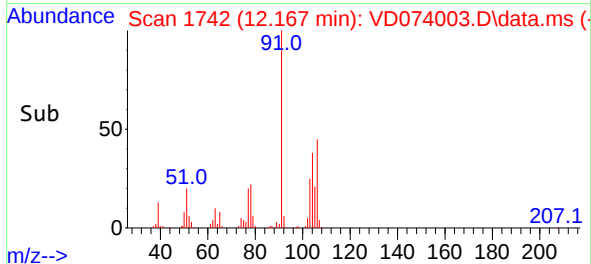
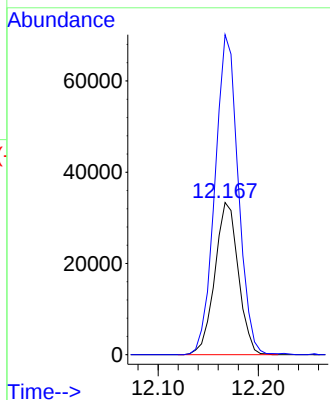
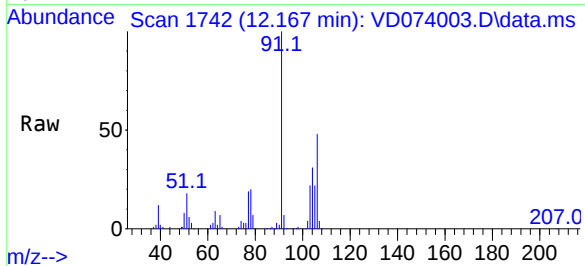




#69
o-Xylene
Concen: 19.918 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

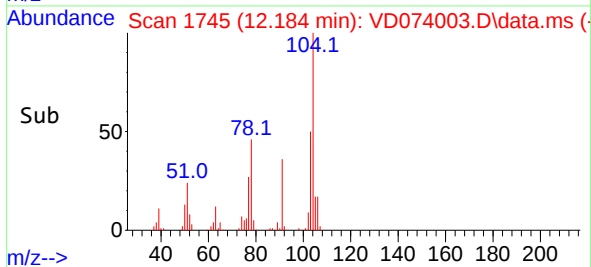
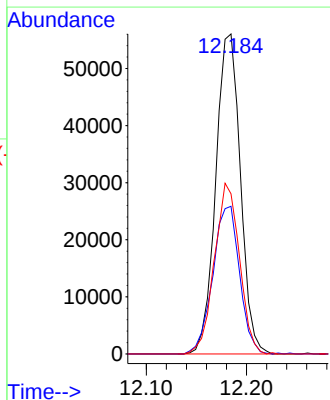
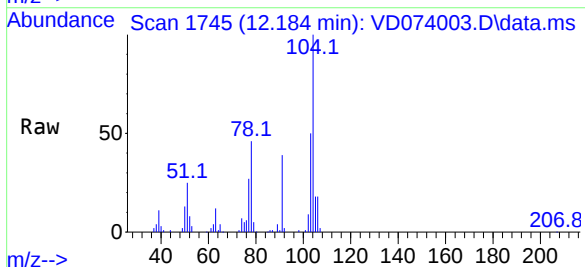
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

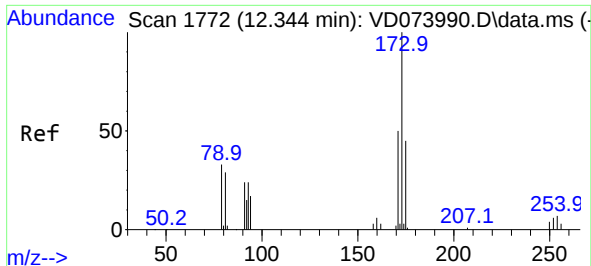
Tgt Ion:106 Resp: 54225
Ion Ratio Lower Upper
106 100
91 208.7 104.7 314.1



#70
Styrene
Concen: 20.073 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:104 Resp: 95620
Ion Ratio Lower Upper
104 100
78 50.2 38.2 57.2
103 54.3 43.8 65.6

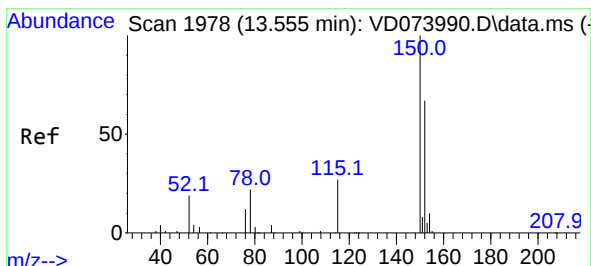
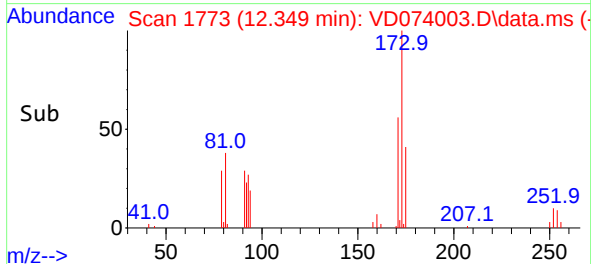
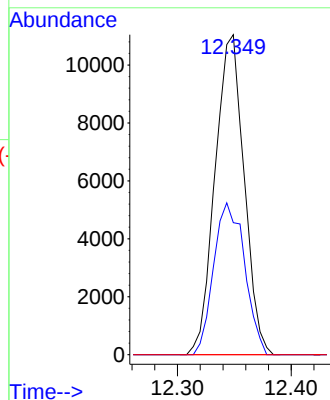
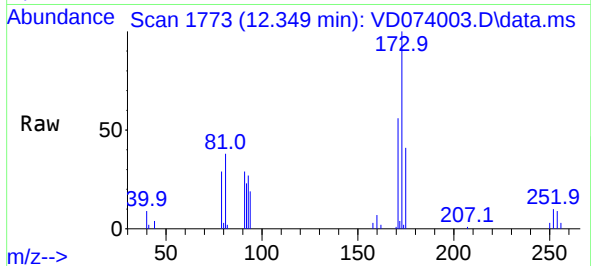




#71
Bromoform
Concen: 19.768 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

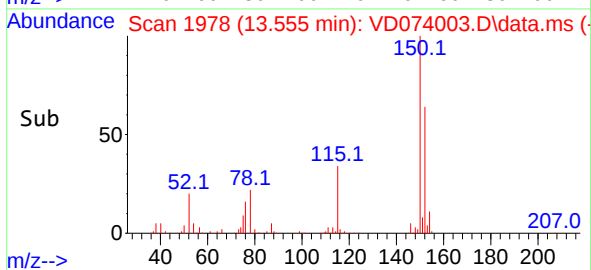
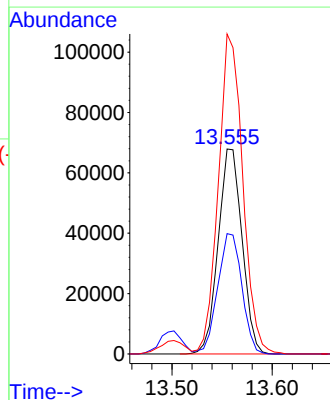
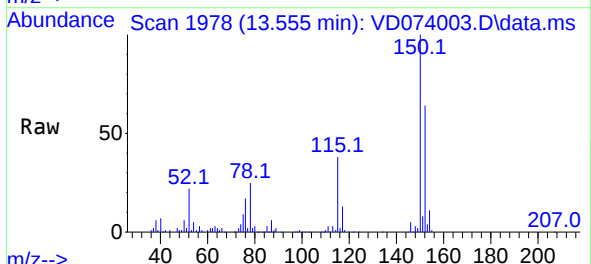
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

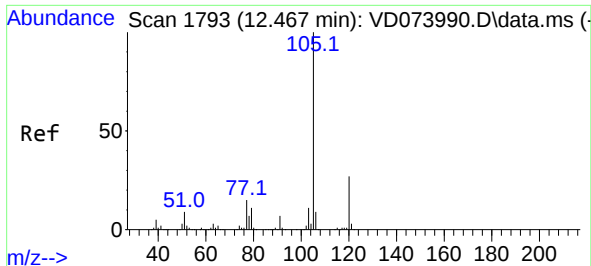
Tgt Ion:173 Resp: 19640
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:152 Resp: 112259
Ion Ratio Lower Upper
152 100
115 59.4 29.9 89.8
150 159.7 0.0 342.8

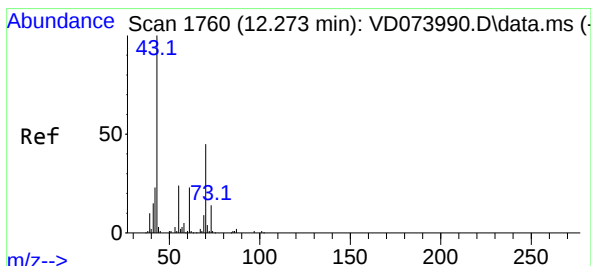
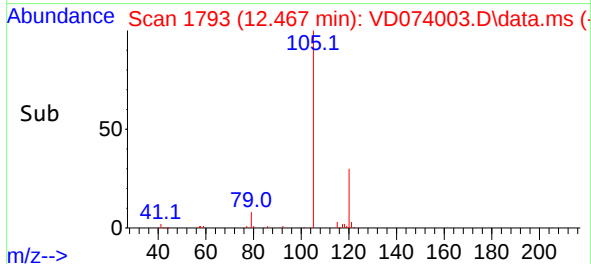
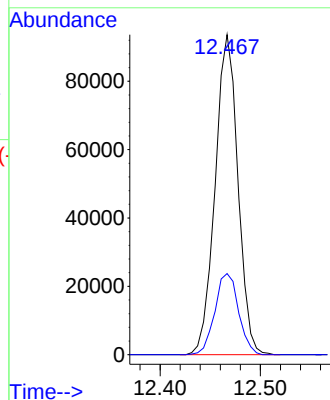
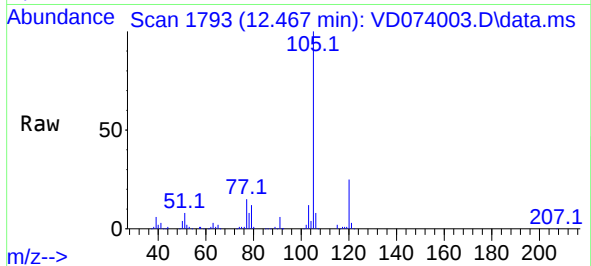




#73
Isopropylbenzene
Concen: 20.285 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

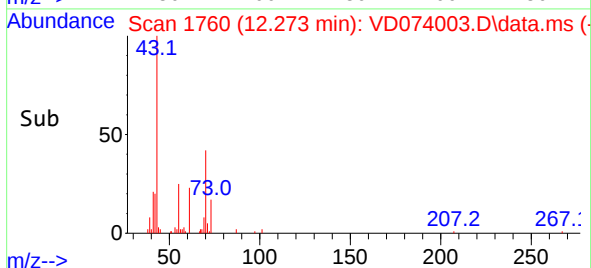
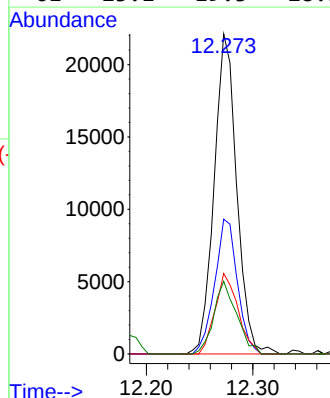
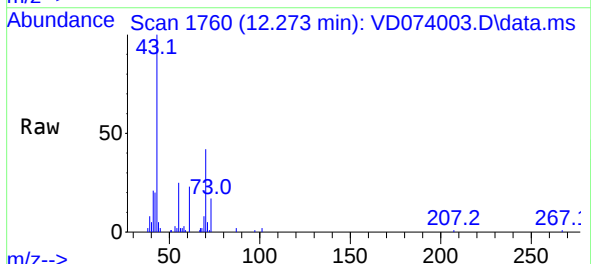
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

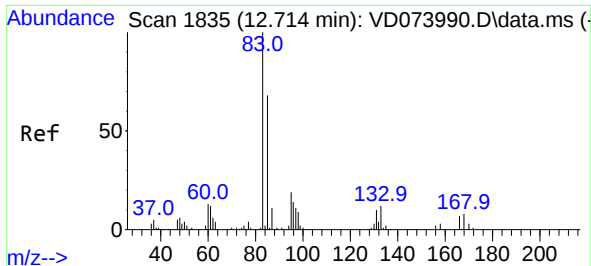
Tgt Ion:105 Resp: 147533
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 21.012 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 43 Resp: 32585
Ion Ratio Lower Upper
43 100
70 42.3 35.9 53.9
55 25.6 19.4 29.2
61 23.1 19.3 28.9

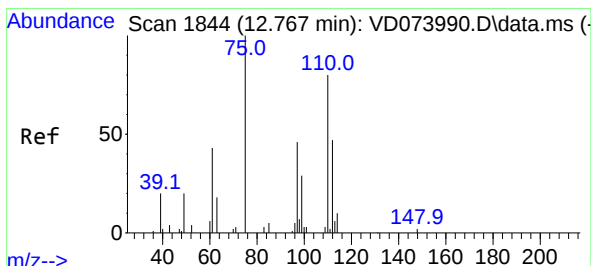
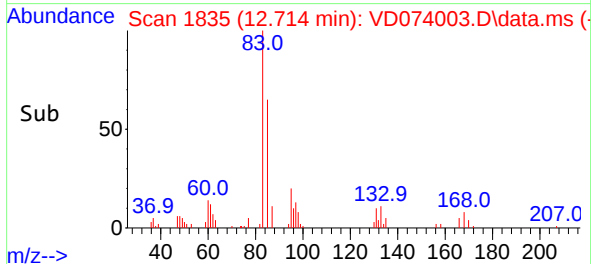
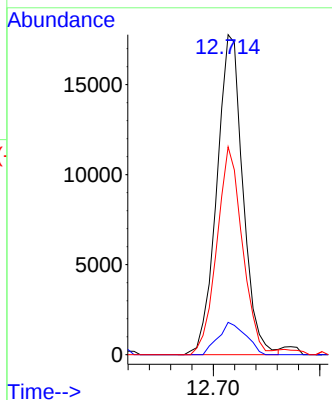
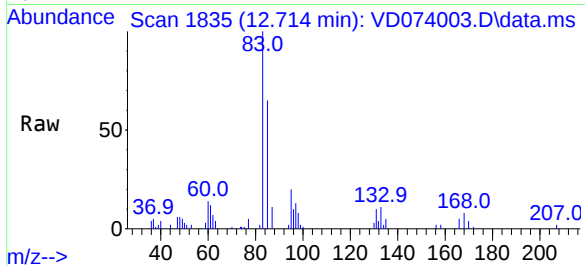




#75
1,1,2,2-Tetrachloroethane
Concen: 21.326 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

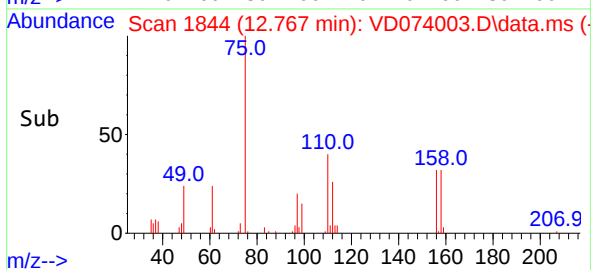
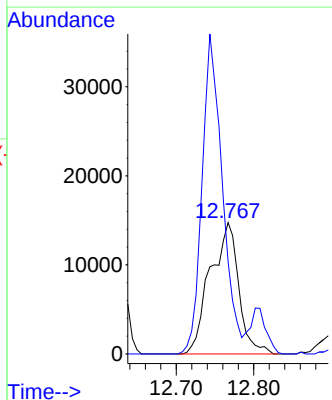
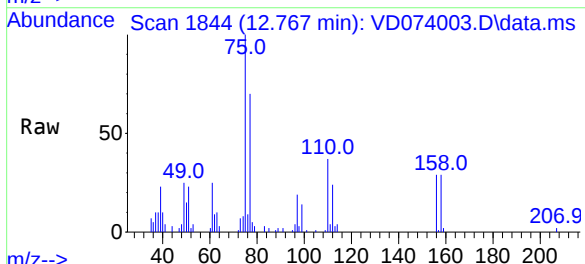
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

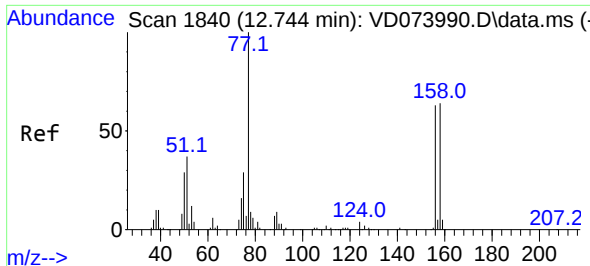
Tgt Ion: 83 Resp: 30166
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.7
85 63.7 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 44.238 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 37641
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

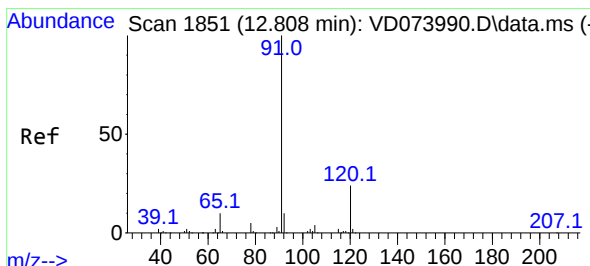
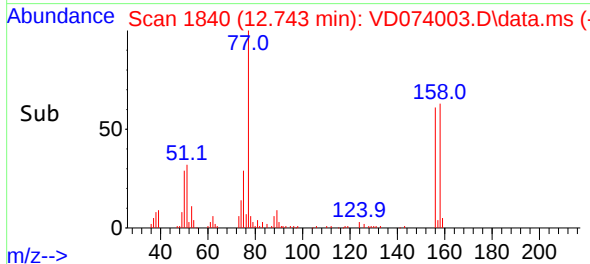
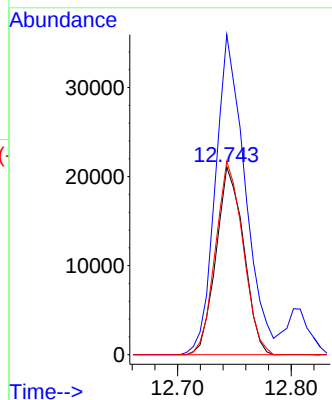
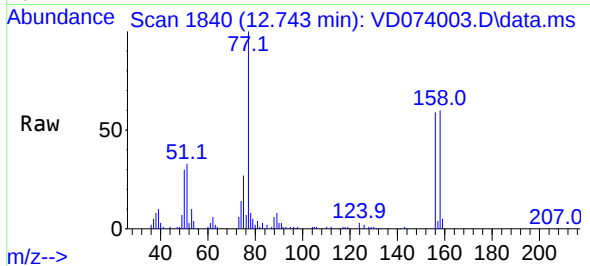




#77
Bromobenzene
Concen: 20.034 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

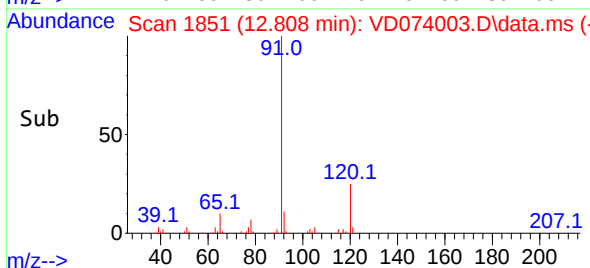
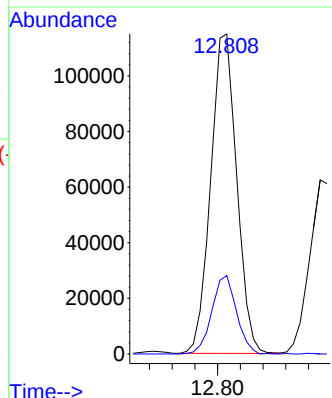
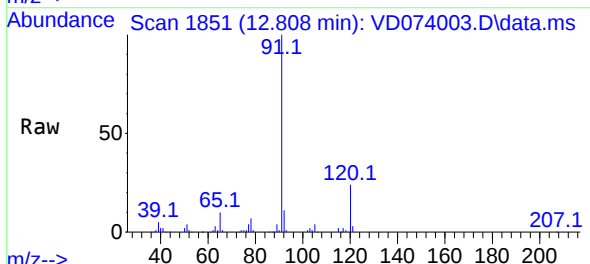
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

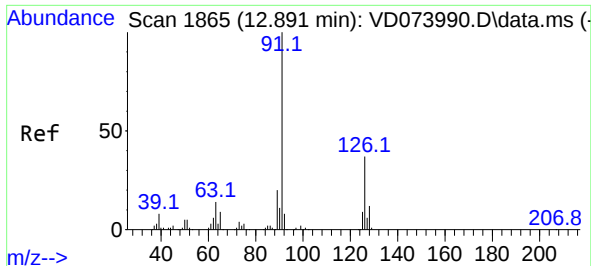
Tgt Ion:156 Resp: 35628
Ion Ratio Lower Upper
156 100
77 183.1 87.5 262.4
158 103.1 49.6 149.0



#78
n-propylbenzene
Concen: 20.466 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 91 Resp: 182941
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1

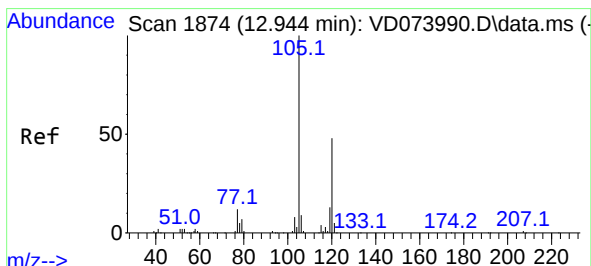
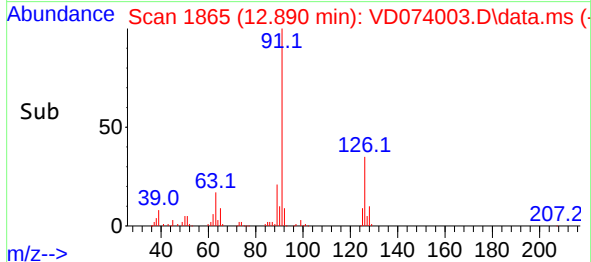
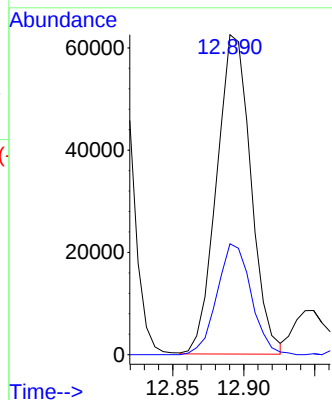
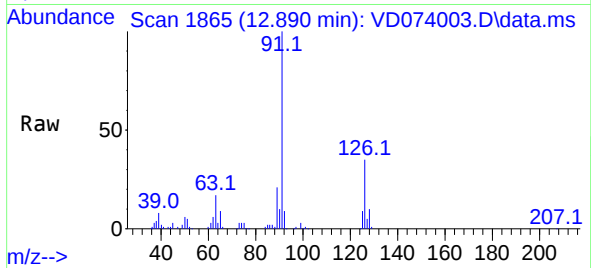




#79
2-Chlorotoluene
Concen: 20.633 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

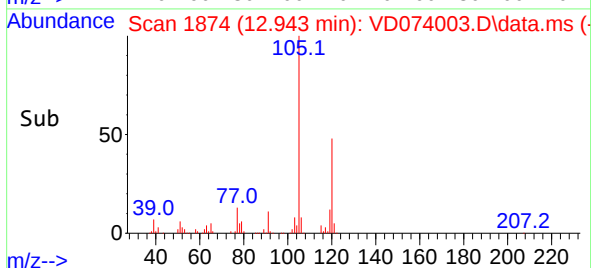
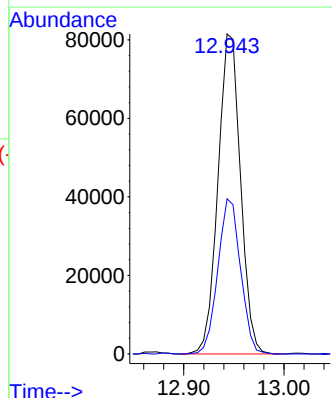
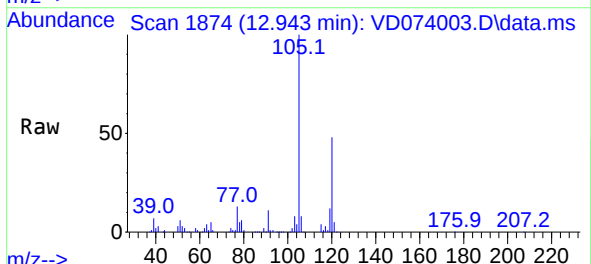
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

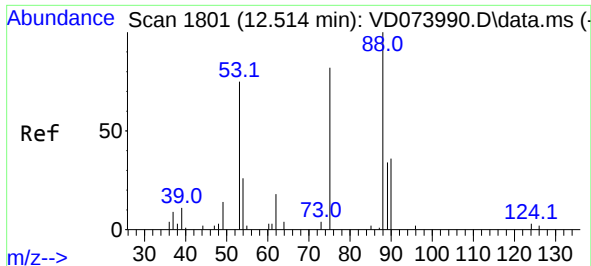
Tgt Ion: 91 Resp: 104753
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.438 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:105 Resp: 127102
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

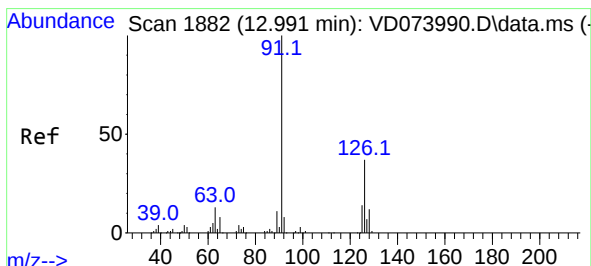
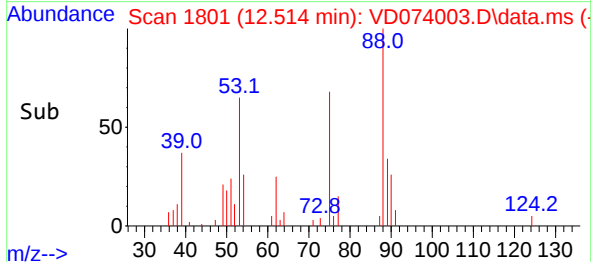
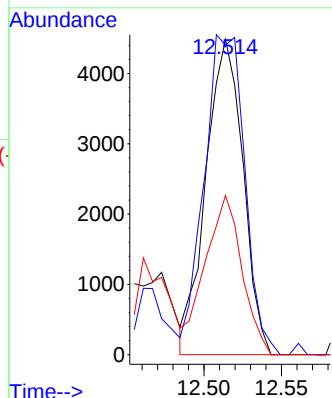
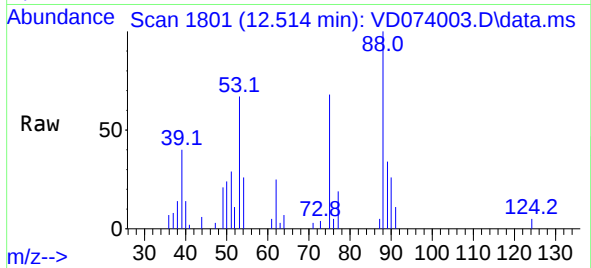




#81
trans-1,4-Dichloro-2-butene
Concen: 18.826 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

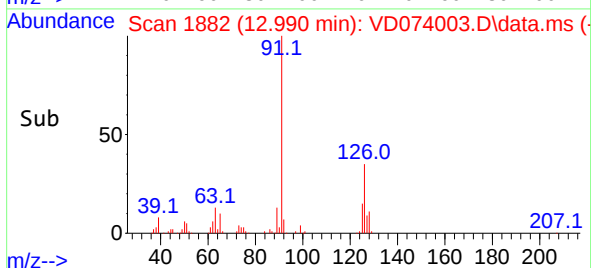
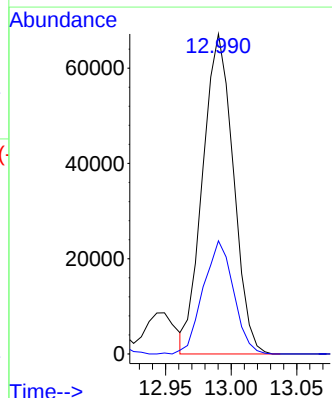
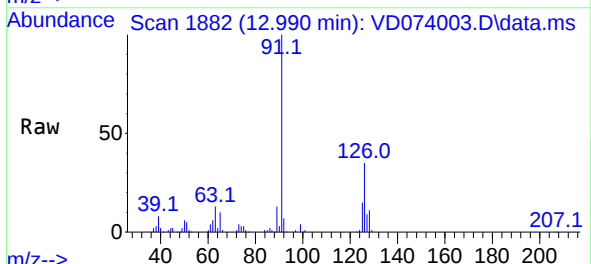
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

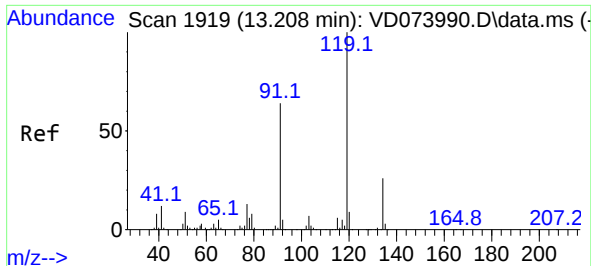
Tgt Ion: 75 Resp: 7453
Ion Ratio Lower Upper
75 100
53 110.8 71.3 106.9#
89 50.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.292 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 91 Resp: 109451
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.3

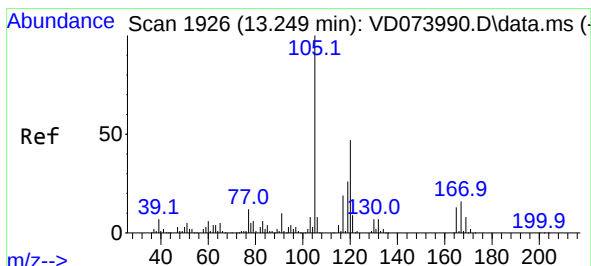
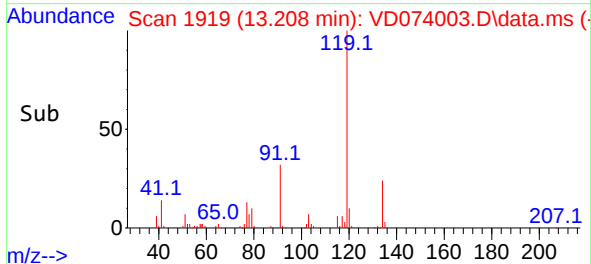
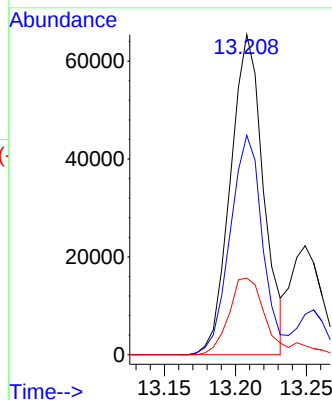
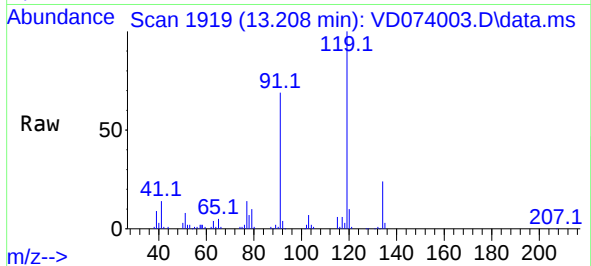




#83
tert-Butylbenzene
Concen: 19.654 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

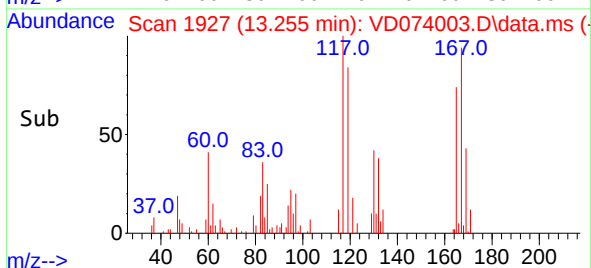
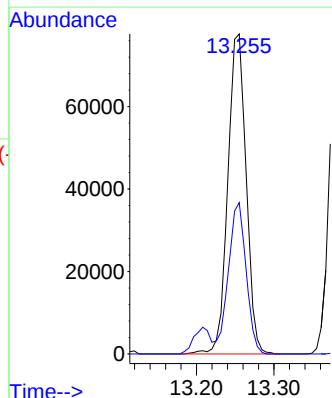
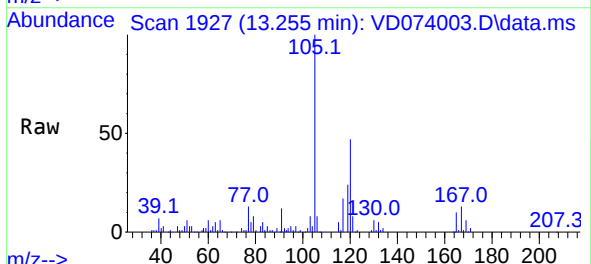
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

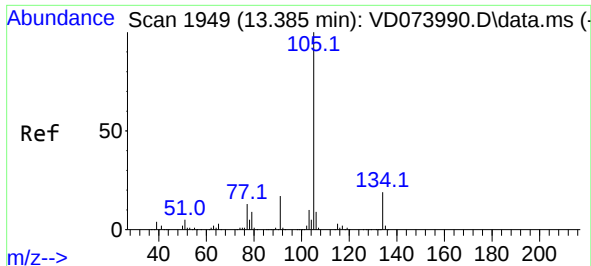
Tgt Ion:119 Resp: 105904
Ion Ratio Lower Upper
119 100
91 68.0 31.8 95.3
134 25.6 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 20.474 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:105 Resp: 127768
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.0

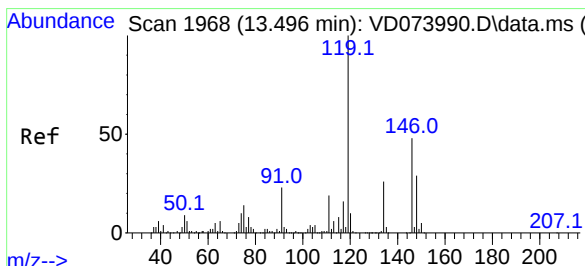
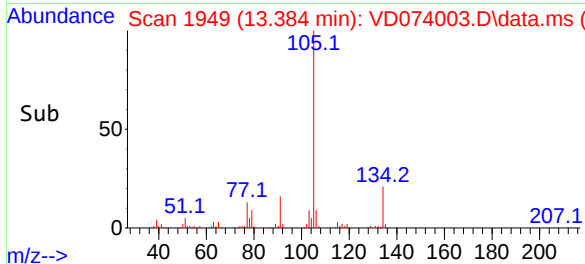
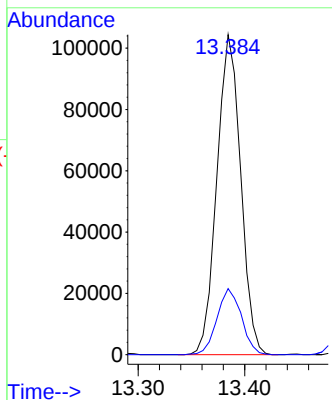
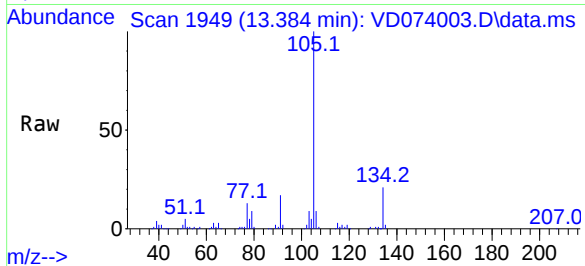




#85
 sec-Butylbenzene
 Concen: 19.745 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074003.D
 Acq: 09 Aug 2022 22:56

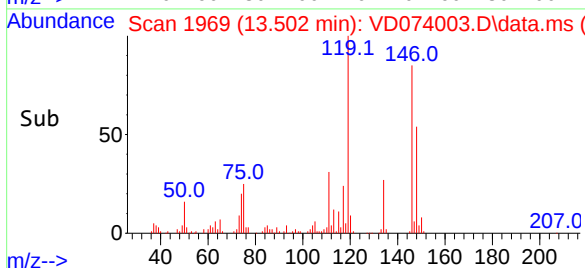
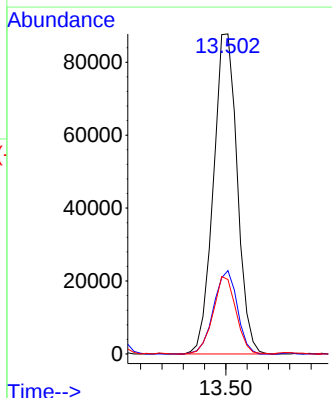
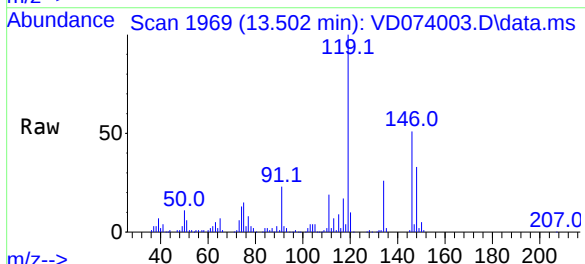
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01

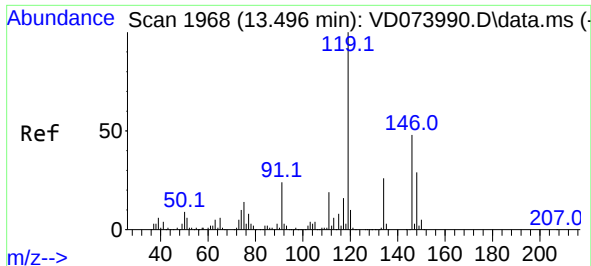
Tgt Ion:105 Resp: 161782
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.710 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD074003.D
 Acq: 09 Aug 2022 22:56

Tgt Ion:119 Resp: 136255
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.4 11.7 35.0

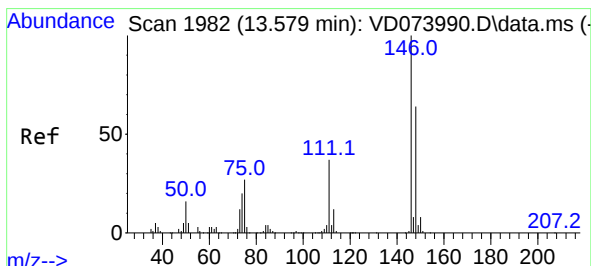
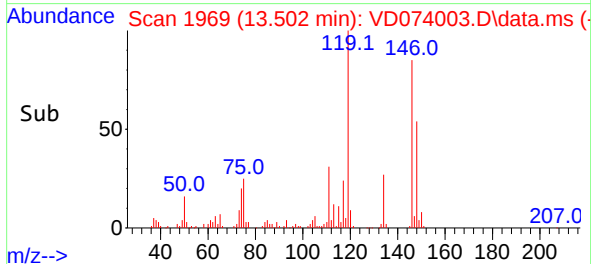
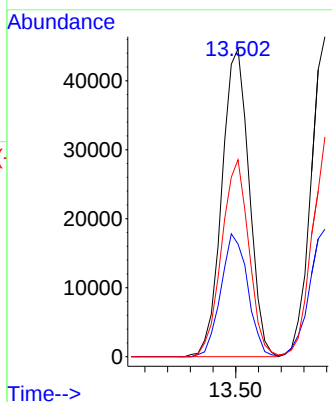
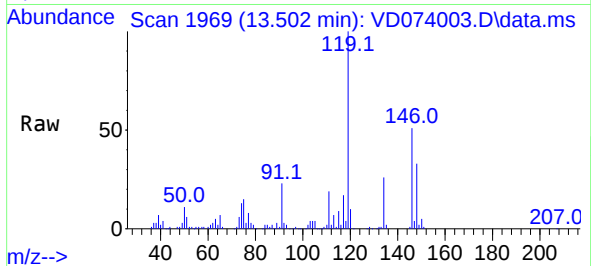




#87
1,3-Dichlorobenzene
Concen: 19.880 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

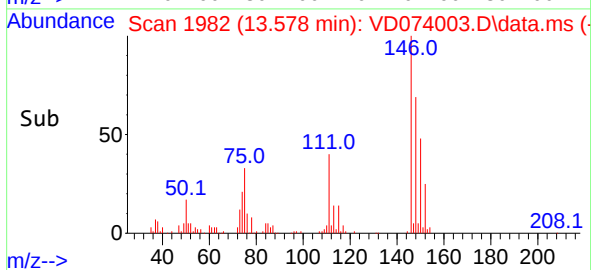
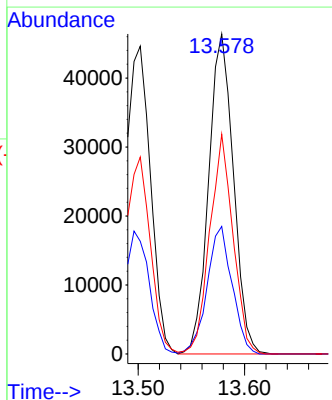
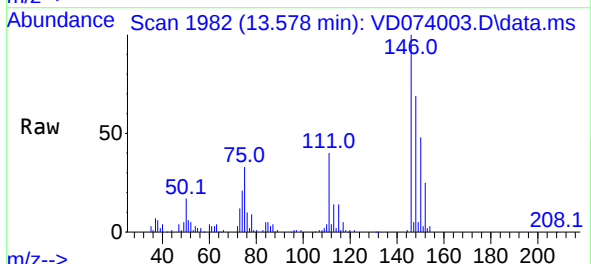
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

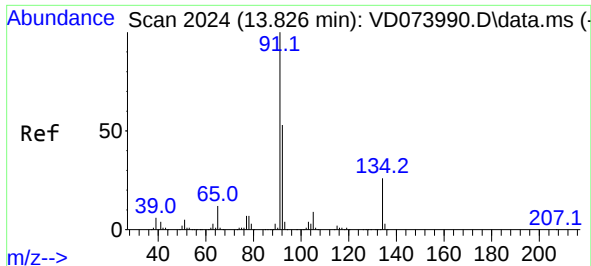
Tgt Ion:146 Resp: 74177
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.890 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

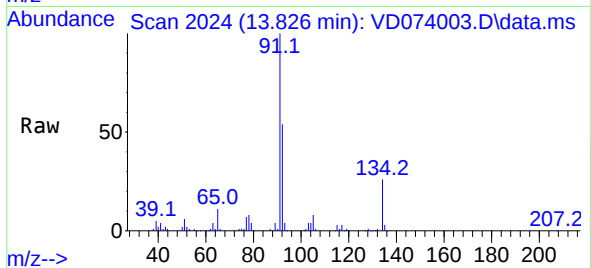
Tgt Ion:146 Resp: 75064
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.1
148 64.5 31.4 94.0



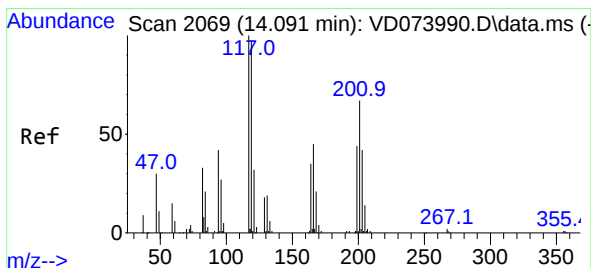
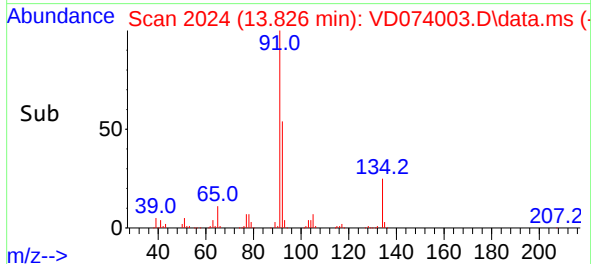
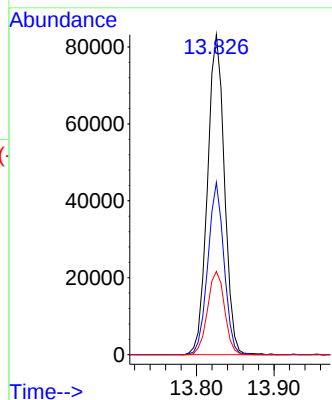


#89
n-Butylbenzene
Concen: 19.503 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

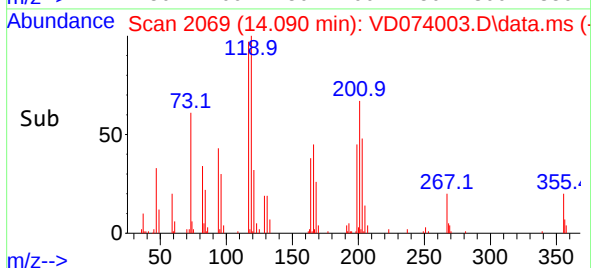
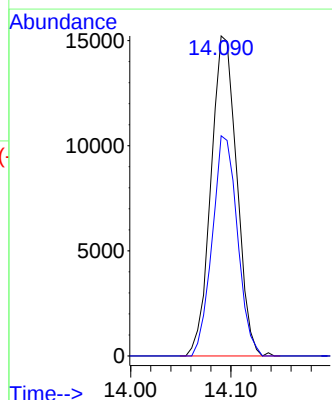
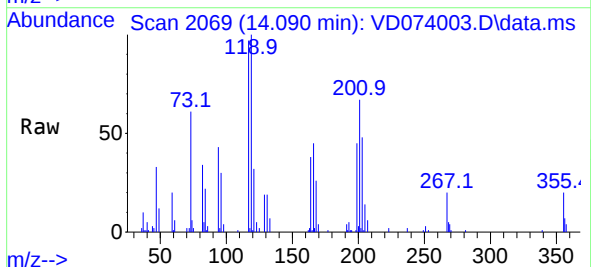


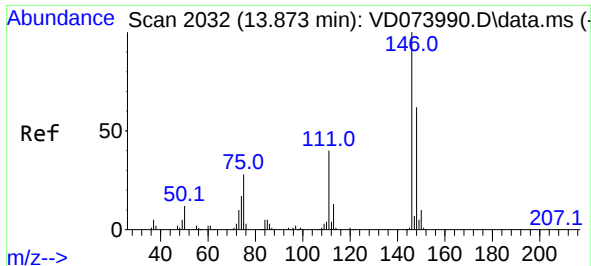
Tgt Ion: 91 Resp: 126421
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.4
134 26.1 12.9 38.7



#90
Hexachloroethane
Concen: 19.536 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

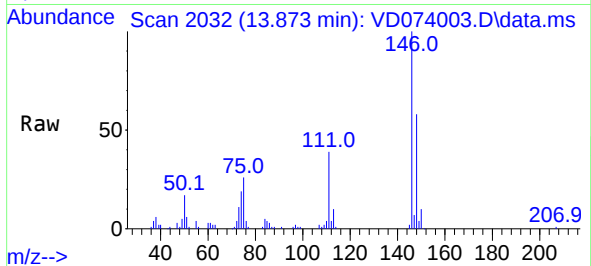
Tgt Ion: 117 Resp: 27181
Ion Ratio Lower Upper
117 100
201 67.1 34.1 102.3



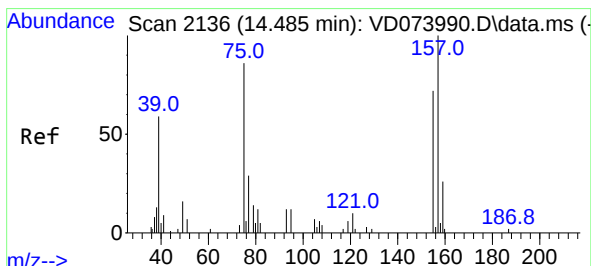
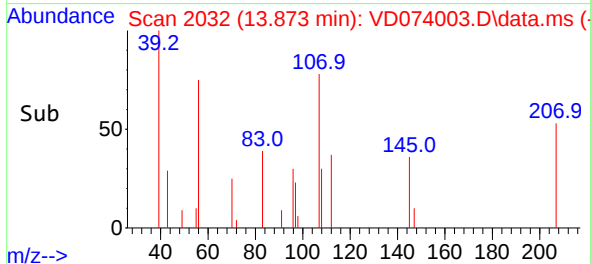
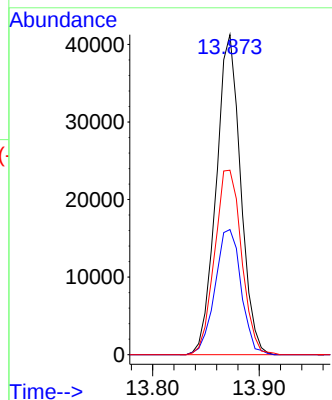


#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

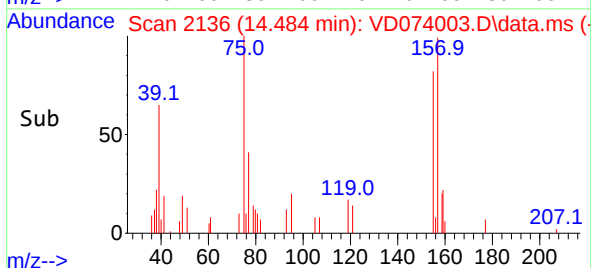
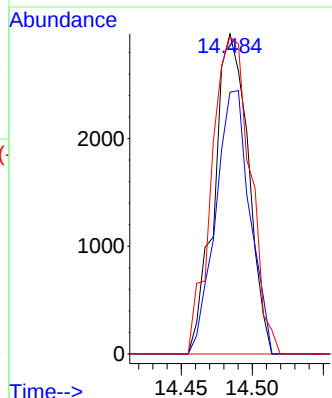
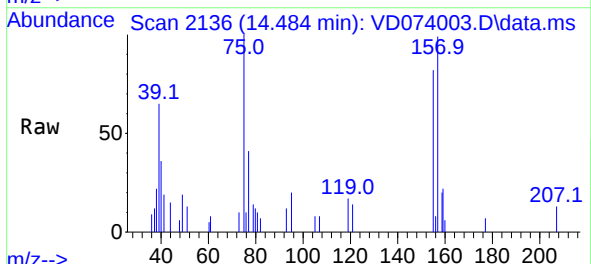


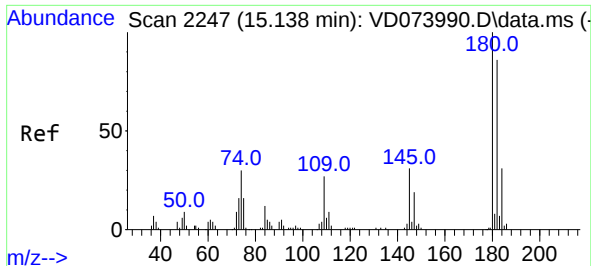
Tgt Ion:146 Resp: 65672
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.605 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 4951
Ion Ratio Lower Upper
75 100
155 83.1 41.5 124.6
157 112.1 55.2 165.6

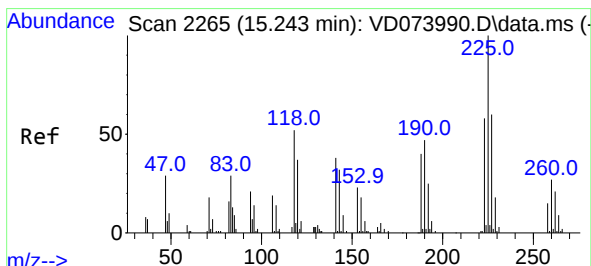
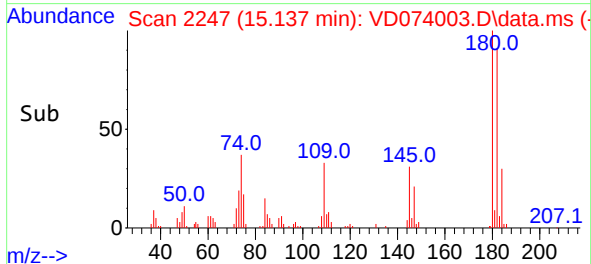
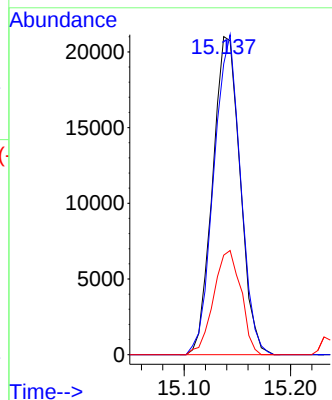
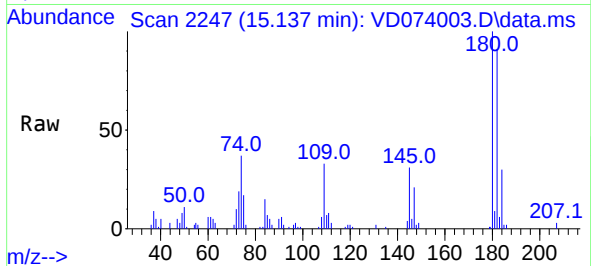




#93
1,2,4-Trichlorobenzene
Concen: 19.415 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

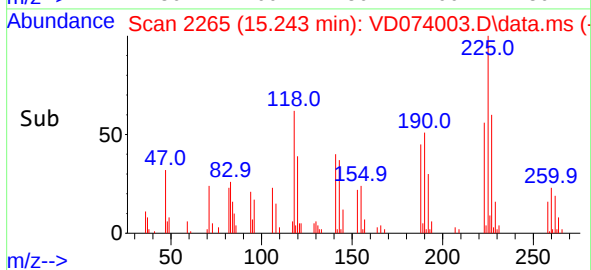
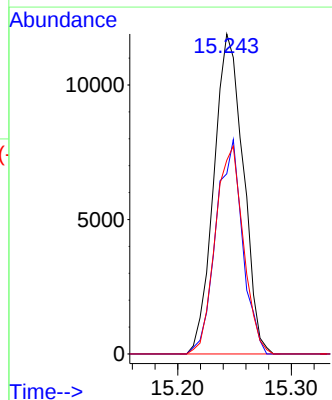
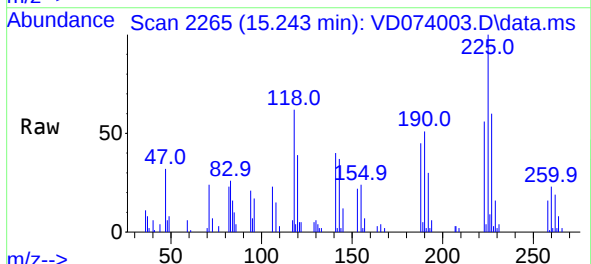
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

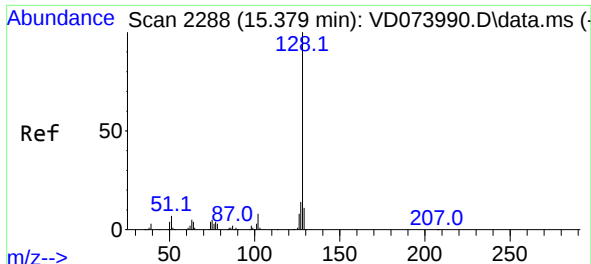
Tgt Ion:180 Resp: 37633
Ion Ratio Lower Upper
180 100
182 97.6 47.0 141.0
145 32.7 16.2 48.6



#94
Hexachlorobutadiene
Concen: 19.517 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:225 Resp: 21398
Ion Ratio Lower Upper
225 100
223 60.5 30.7 92.1
227 62.0 30.6 91.8

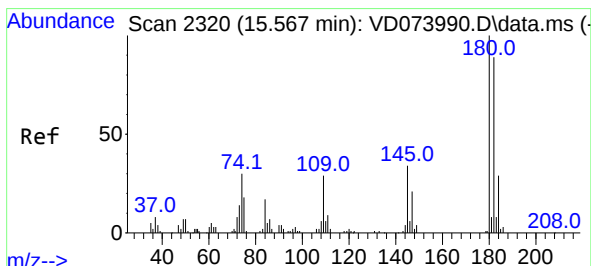
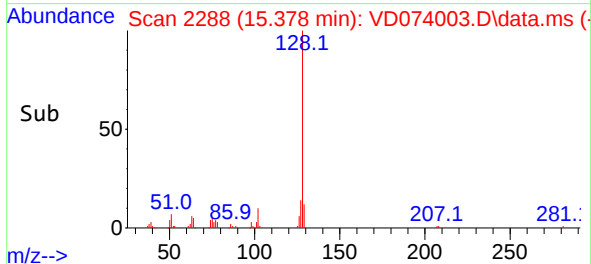
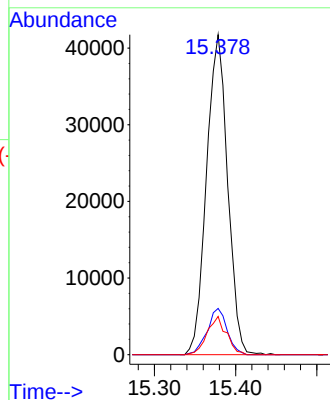
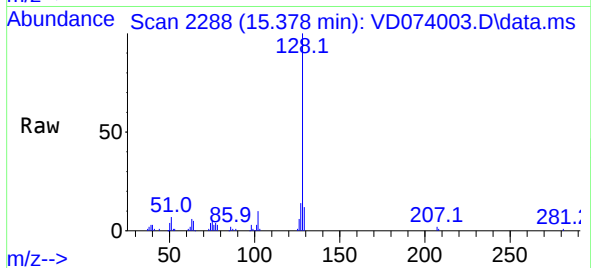




#95
Naphthalene
Concen: 20.678 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:128 Resp: 75383
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.894 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD074003.D
Acq: 09 Aug 2022 22:56

Tgt Ion:180 Resp: 34773
Ion Ratio Lower Upper
180 100
182 92.9 46.2 138.5
145 34.2 16.8 50.4

