

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074265.D
 Acq On : 13 Sep 2022 14:49
 Operator : VA/SY
 Sample : VD0913SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01

Quant Time: Sep 24 07:19:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	102548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	152984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	76577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56132	53.690	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.380%
35) Dibromofluoromethane	7.805	113	58783	51.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.480%
50) Toluene-d8	10.263	98	227745	54.109	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.220%
62) 4-Bromofluorobenzene	12.563	95	73438	49.951	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	22154	26.172	ug/l	96
3) Chloromethane	2.140	50	18316	23.893	ug/l	100
4) Vinyl Chloride	2.269	62	16589	25.403	ug/l	100
5) Bromomethane	2.658	94	9555	27.785	ug/l	93
6) Chloroethane	2.817	64	9802	25.206	ug/l	99
7) Trichlorofluoromethane	3.152	101	40267	22.163	ug/l	99
8) Diethyl Ether	3.587	74	12216	20.840	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.946	101	25911	22.165	ug/l	99
10) Methyl Iodide	4.152	142	28757	20.642	ug/l	98
11) Tert butyl alcohol	5.058	59	8952	104.987	ug/l #	93
12) 1,1-Dichloroethene	3.928	96	24388	21.612	ug/l	93
13) Acrolein	3.787	56	8222	90.717	ug/l	94
14) Allyl chloride	4.546	41	37802	21.585	ug/l	99
15) Acrylonitrile	5.258	53	29485	107.884	ug/l	98
16) Acetone	4.022	43	24331	112.748	ug/l	95
17) Carbon Disulfide	4.258	76	74036	22.743	ug/l	98
18) Methyl Acetate	4.558	43	17290	23.948	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	57872	21.171	ug/l	98
20) Methylene Chloride	4.793	84	41902	29.379	ug/l	97
21) trans-1,2-Dichloroethene	5.299	96	27549	21.641	ug/l	96
22) Diisopropyl ether	6.216	45	79925	21.506	ug/l	97
23) Vinyl Acetate	6.152	43	180297	102.736	ug/l	98
24) 1,1-Dichloroethane	6.105	63	49836	21.707	ug/l	96
25) 2-Butanone	7.087	43	39356	109.347	ug/l	96
26) 2,2-Dichloropropane	7.075	77	41596	20.738	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	30358	20.871	ug/l	97
28) Bromochloromethane	7.428	49	12292	17.434	ug/l	100
29) Tetrahydrofuran	7.440	42	23649	106.580	ug/l	98
30) Chloroform	7.593	83	49490	21.719	ug/l	94
31) Cyclohexane	7.869	56	45041	20.846	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	43467	21.741	ug/l	98
36) 1,1-Dichloropropene	7.999	75	39627	21.322	ug/l	98
37) Ethyl Acetate	7.163	43	17290	21.453	ug/l #	77
38) Carbon Tetrachloride	7.987	117	35848	21.319	ug/l	93
39) Methylcyclohexane	9.269	83	47862	20.804	ug/l	98
40) Benzene	8.246	78	108873	21.168	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8657	19.285	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	28993	21.330	ug/l	99
43) Isopropyl Acetate	8.357	43	31938	20.516	ug/l	97
44) Trichloroethene	9.022	130	30138	21.110	ug/l	93
45) 1,2-Dichloropropane	9.299	63	27787	20.787	ug/l	95
46) Dibromomethane	9.387	93	15000	21.613	ug/l	95
47) Bromodichloromethane	9.581	83	36960	21.167	ug/l	98
48) Methyl methacrylate	9.375	41	15812	21.505	ug/l	98
49) 1,4-Dioxane	9.381	88	3734	454.329	ug/l	97
51) 4-Methyl-2-Pentanone	10.151	43	83571	106.215	ug/l	99
52) Toluene	10.328	92	68974	20.907	ug/l	97
53) t-1,3-Dichloropropene	10.546	75	32684	19.857	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	41303	20.367	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	20728	21.605	ug/l	98
56) Ethyl methacrylate	10.593	69	26586	20.856	ug/l	98
57) 1,3-Dichloropropane	10.875	76	35033	20.691	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	27794	112.911	ug/l	100
59) 2-Hexanone	10.916	43	57363	107.362	ug/l	97
60) Dibromochloromethane	11.063	129	24180	20.696	ug/l	99
61) 1,2-Dibromoethane	11.175	107	19872	21.762	ug/l	100
64) Tetrachloroethene	10.804	164	25461	21.767	ug/l	93
65) Chlorobenzene	11.598	112	74771	21.741	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	25847	20.984	ug/l	99
67) Ethyl Benzene	11.675	91	135488	21.090	ug/l	100
68) m/p-Xylenes	11.787	106	105622	43.319	ug/l	98
69) o-Xylene	12.110	106	48660	21.117	ug/l	99
70) Styrene	12.128	104	82450	21.453	ug/l	99
71) Bromoform	12.287	173	14786	21.562	ug/l #	97
73) Isopropylbenzene	12.410	105	129414	19.975	ug/l	98
74) N-amyl acetate	12.222	43	31023	20.333	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.663	83	24356	20.646	ug/l	96
76) 1,2,3-Trichloropropane	12.710	75	27861	35.490	ug/l #	100
77) Bromobenzene	12.692	156	29178	20.522	ug/l	97
78) n-propylbenzene	12.751	91	163148	20.535	ug/l	99
79) 2-Chlorotoluene	12.840	91	86192	20.056	ug/l	96
80) 1,3,5-Trimethylbenzene	12.892	105	107885	20.098	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5896	18.518	ug/l #	100
82) 4-Chlorotoluene	12.934	91	90078	20.588	ug/l	100
83) tert-Butylbenzene	13.157	119	95148	20.252	ug/l	99
84) 1,2,4-Trimethylbenzene	13.198	105	107154	20.563	ug/l	100
85) sec-Butylbenzene	13.334	105	144766	20.340	ug/l	98
86) p-Isopropyltoluene	13.445	119	120434	20.717	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	58526	20.184	ug/l	96
88) 1,4-Dichlorobenzene	13.522	146	58285	20.440	ug/l	99
89) n-Butylbenzene	13.775	91	115702	20.368	ug/l	100
90) Hexachloroethane	14.039	117	22650	21.299	ug/l	98
91) 1,2-Dichlorobenzene	13.822	146	51731	20.514	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.434	75	3479	20.987	ug/l	94
93) 1,2,4-Trichlorobenzene	15.081	180	33501	19.219	ug/l	99
94) Hexachlorobutadiene	15.186	225	19912	19.990	ug/l	99
95) Naphthalene	15.316	128	65700	20.171	ug/l	100
96) 1,2,3-Trichlorobenzene	15.504	180	30180	20.168	ug/l	97

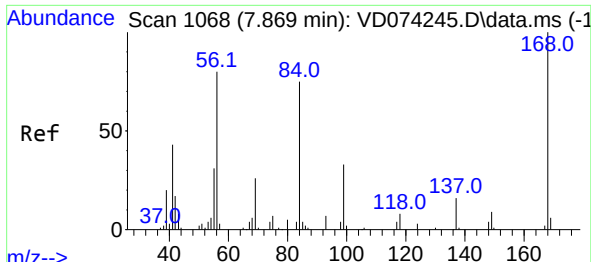
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
Data File : VD074265.D
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

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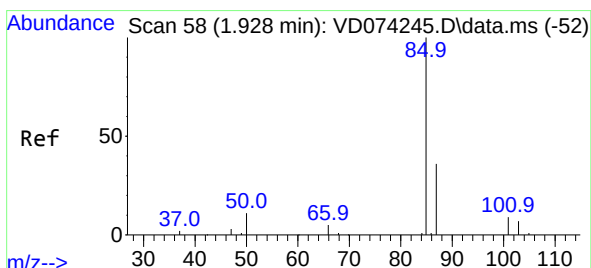
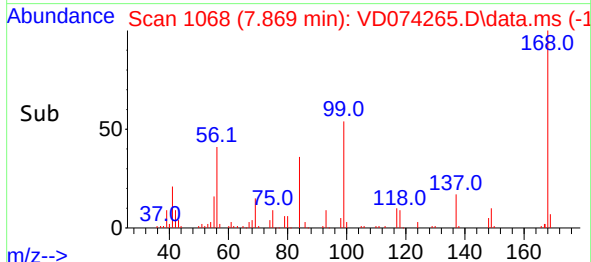
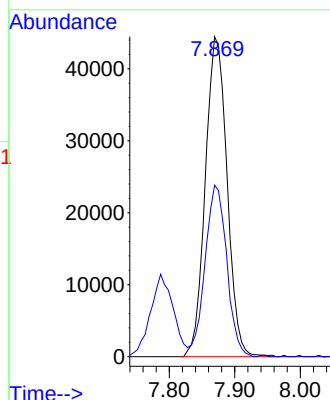
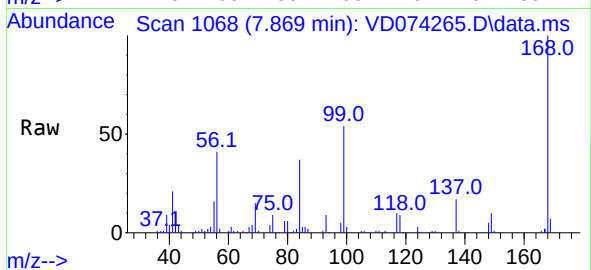
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

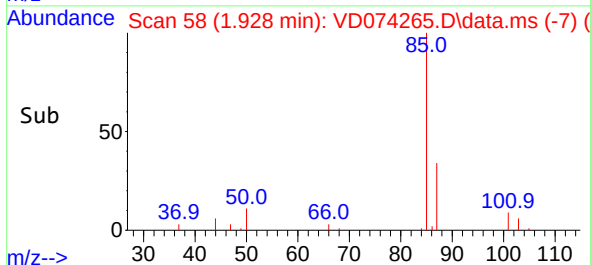
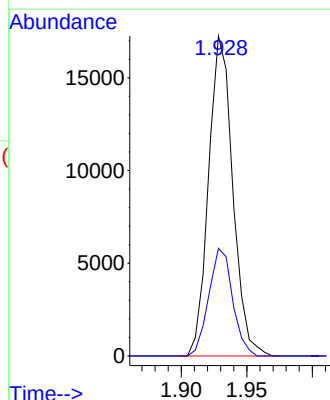
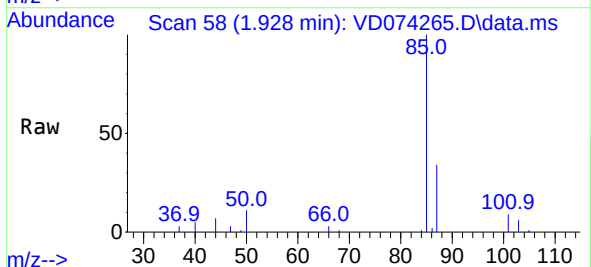
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

Tgt Ion:168 Resp: 102548
Ion Ratio Lower Upper
168 100
99 53.6 43.0 64.6

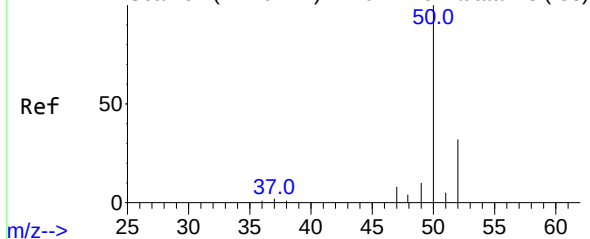


#2
Dichlorodifluoromethane
Concen: 26.172 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 85 Resp: 22154
Ion Ratio Lower Upper
85 100
87 33.7 17.9 53.7



Abundance Scan 94 (2.140 min): VD074245.D\data.ms (-88)



#3

Chloromethane

Concen: 23.893 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBSD01

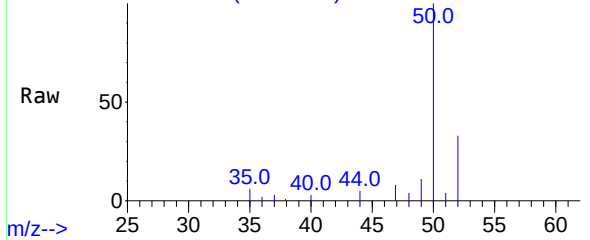
Tgt Ion: 50 Resp: 18316

Ion Ratio Lower Upper

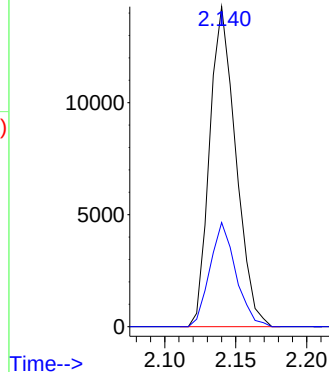
50 100

52 32.6 25.8 38.8

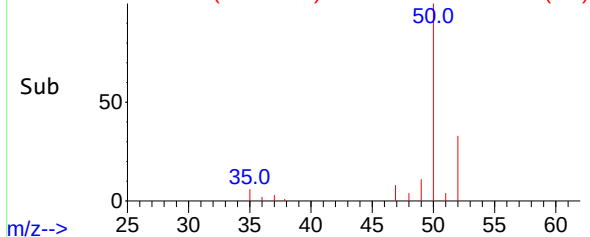
Abundance Scan 94 (2.140 min): VD074265.D\data.ms



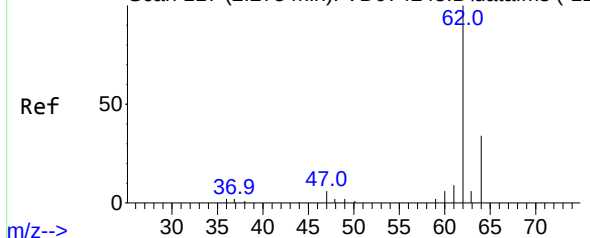
Abundance



Abundance Scan 94 (2.140 min): VD074265.D\data.ms (-43)



Abundance Scan 117 (2.275 min): VD074245.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 25.403 ug/l

RT: 2.269 min Scan# 116

Delta R.T. -0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

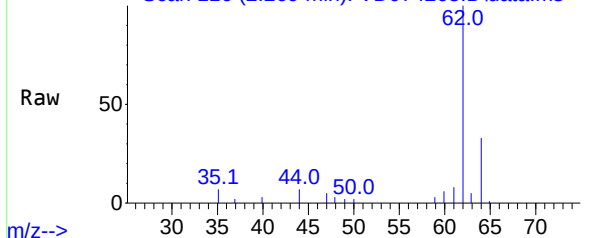
Tgt Ion: 62 Resp: 16589

Ion Ratio Lower Upper

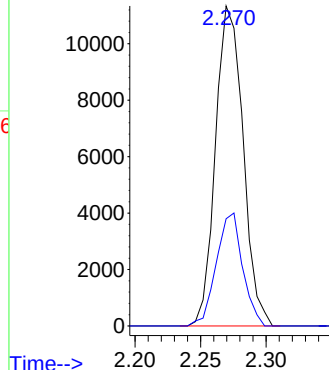
62 100

64 33.5 27.0 40.4

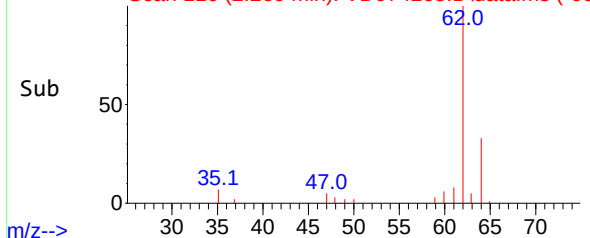
Abundance Scan 116 (2.269 min): VD074265.D\data.ms

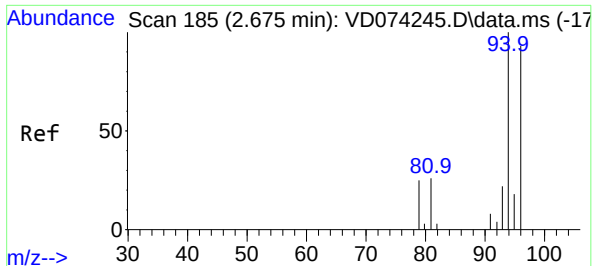


Abundance



Abundance Scan 116 (2.269 min): VD074265.D\data.ms (-66)

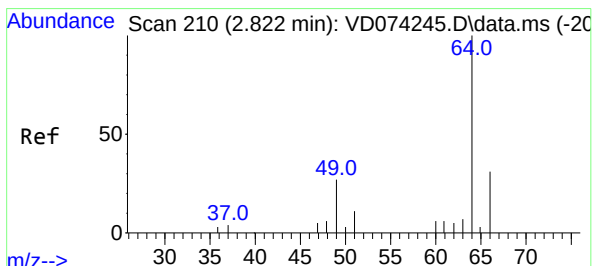
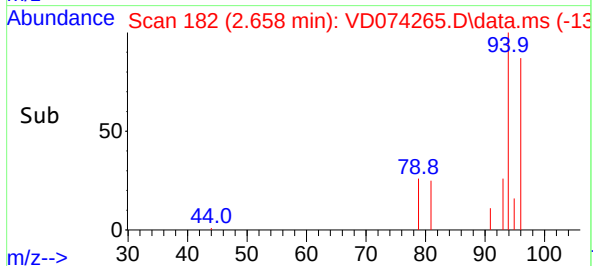
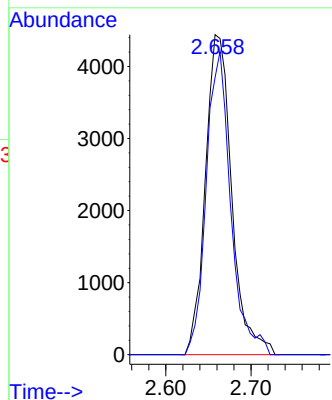
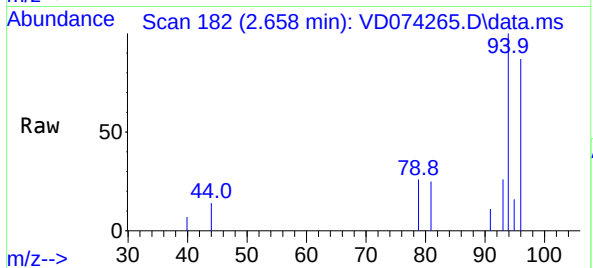




#5
Bromomethane
Concen: 27.785 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

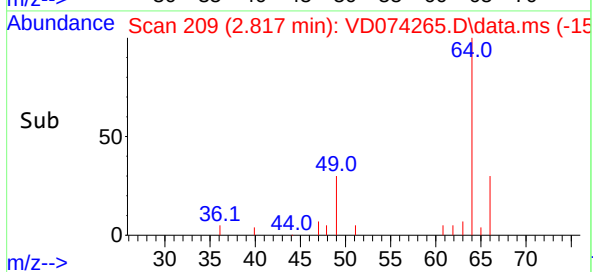
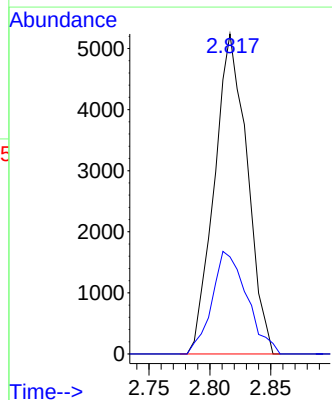
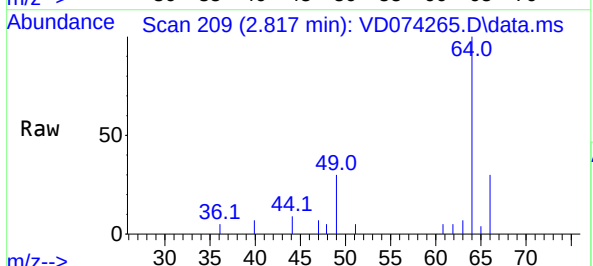
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

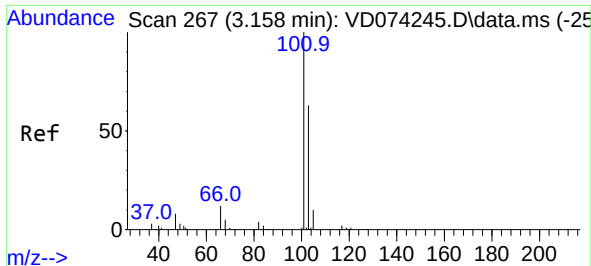
Tgt Ion: 94 Resp: 9555
Ion Ratio Lower Upper
94 100
96 86.6 74.6 112.0



#6
Chloroethane
Concen: 25.206 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 64 Resp: 9802
Ion Ratio Lower Upper
64 100
66 30.3 24.6 36.8

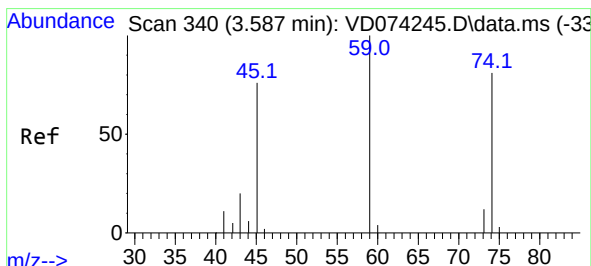
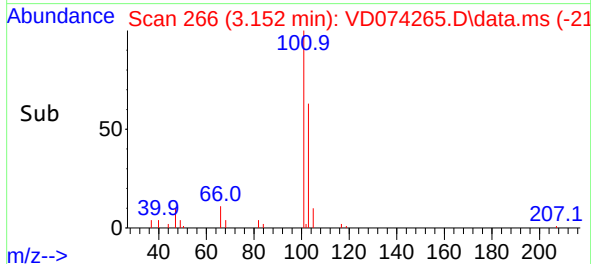
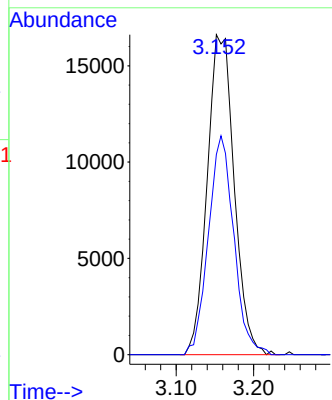
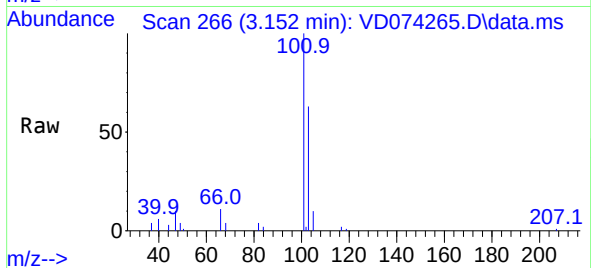




#7
Trichlorofluoromethane
Concen: 22.163 ug/l
RT: 3.152 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

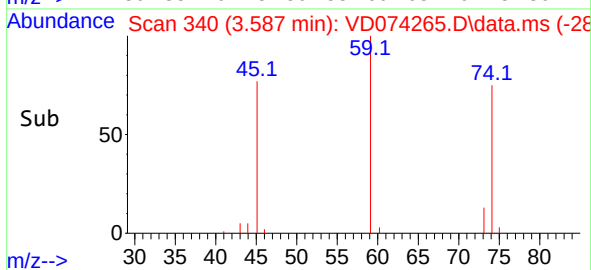
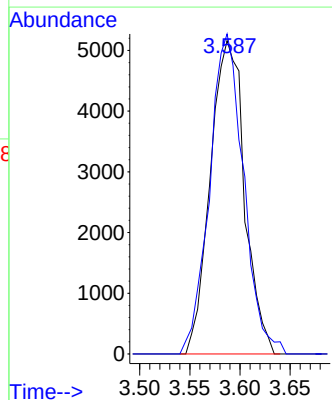
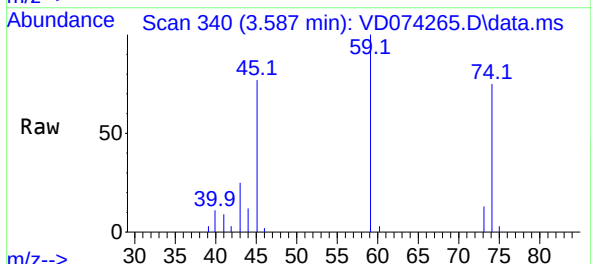
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

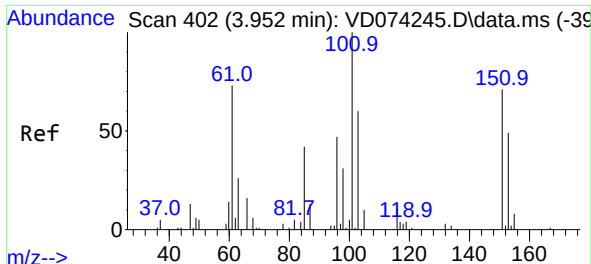
Tgt Ion:101 Resp: 40267
Ion Ratio Lower Upper
101 100
103 62.6 50.6 76.0



#8
Diethyl Ether
Concen: 20.840 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 74 Resp: 12216
Ion Ratio Lower Upper
74 100
45 101.6 47.9 143.6

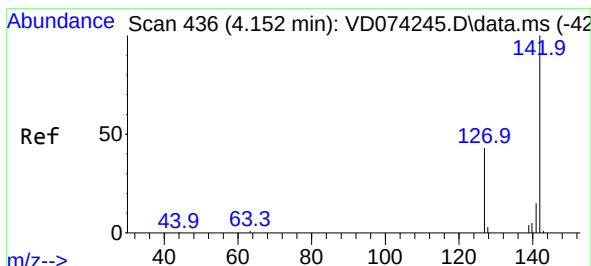
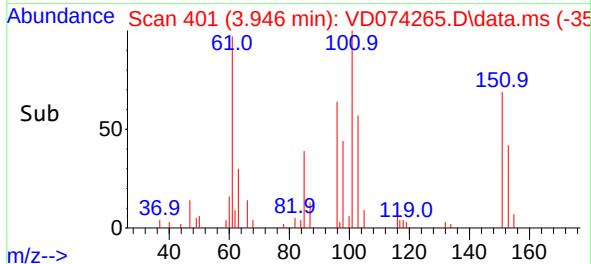
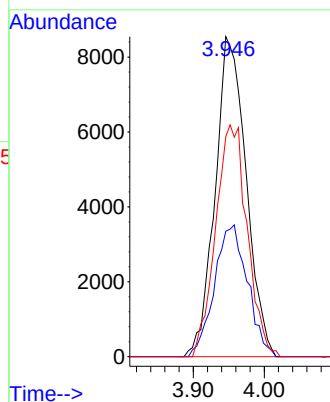
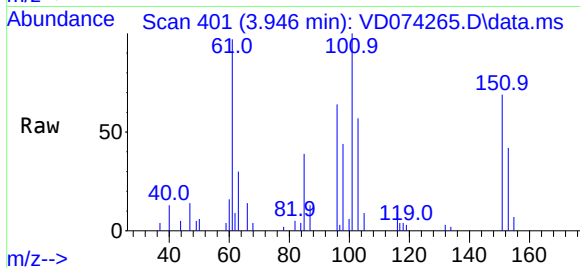




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.165 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

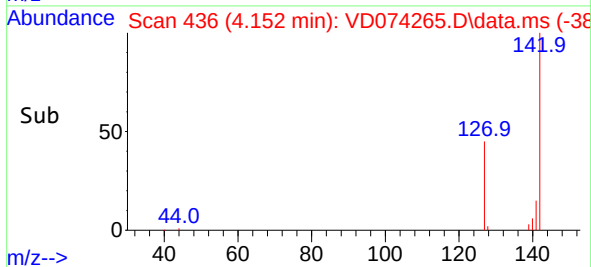
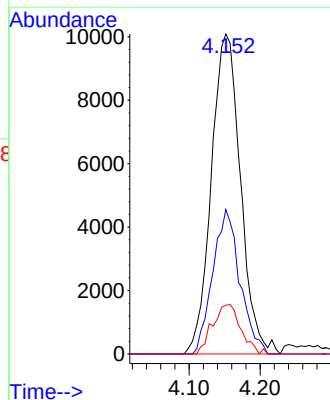
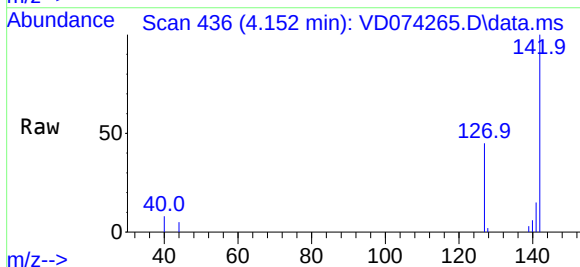
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

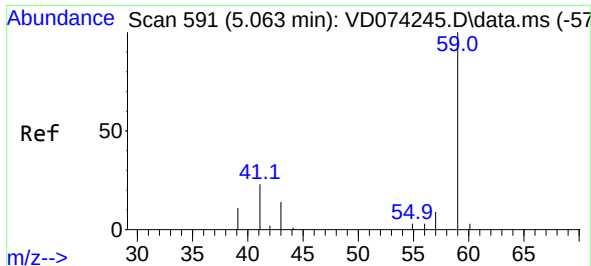
Tgt Ion:101	Resp:	25911
Ion	Ratio	Lower Upper
101	100	
85	43.8	35.0 52.4
151	73.9	59.7 89.5



#10
Methyl Iodide
Concen: 20.642 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:142	Resp:	28757
Ion	Ratio	Lower Upper
142	100	
127	42.0	34.6 51.8
141	14.9	11.7 17.5

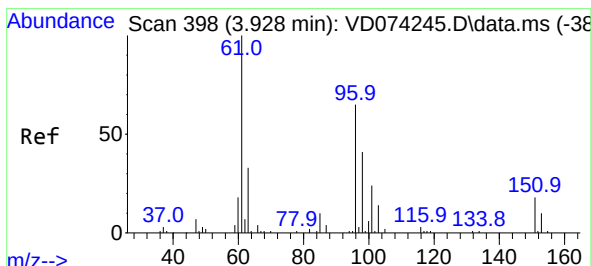
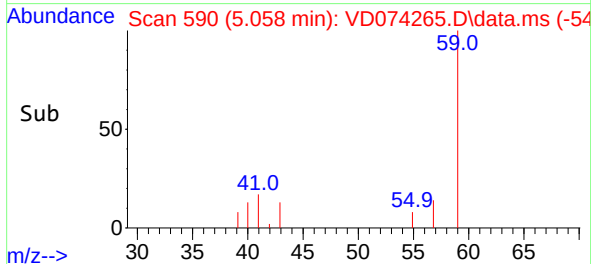
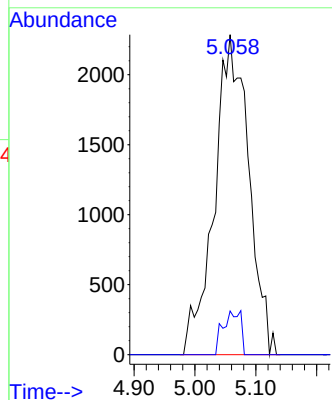
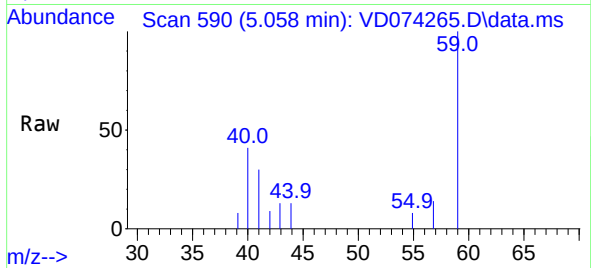




#11
Tert butyl alcohol
Concen: 104.987 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

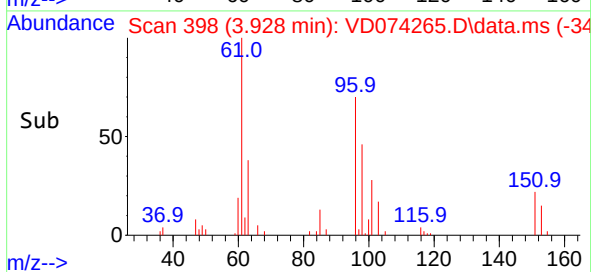
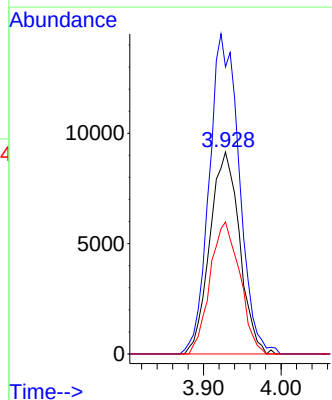
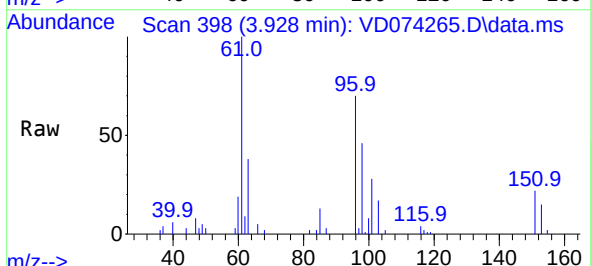
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

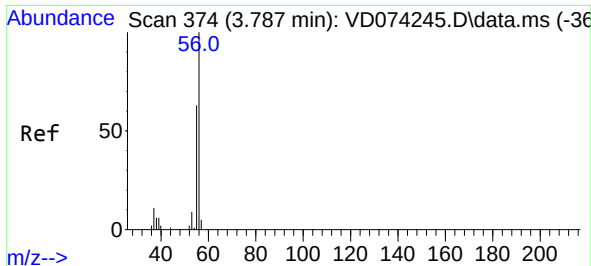
Tgt Ion: 59 Resp: 8952
Ion Ratio Lower Upper
59 100
57 7.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 21.612 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 96 Resp: 24388
Ion Ratio Lower Upper
96 100
61 142.1 122.3 183.5
98 65.4 50.7 76.1

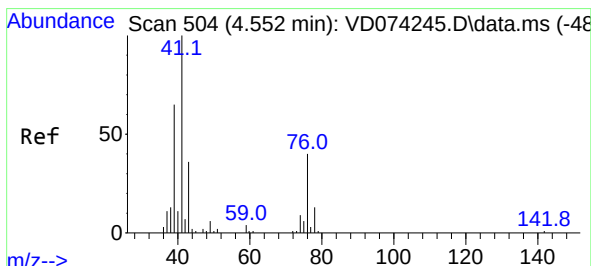
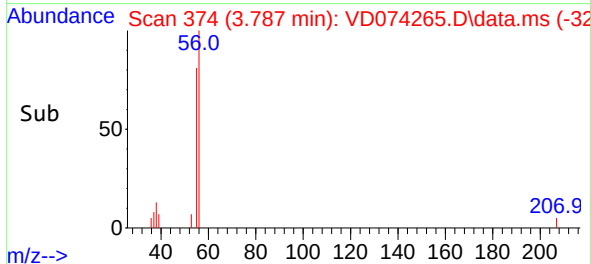
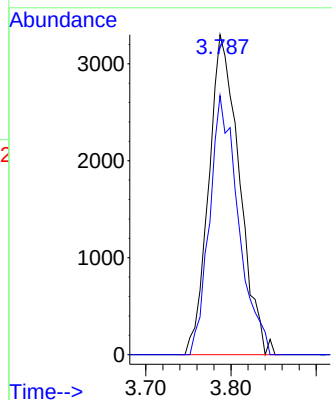
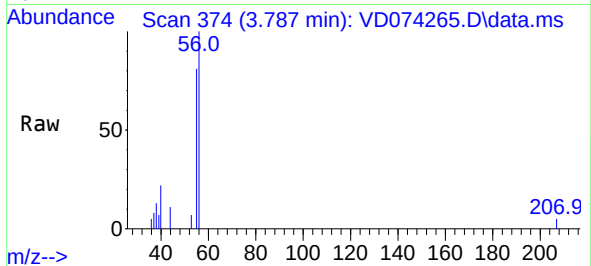




#13
Acrolein
Concen: 90.717 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

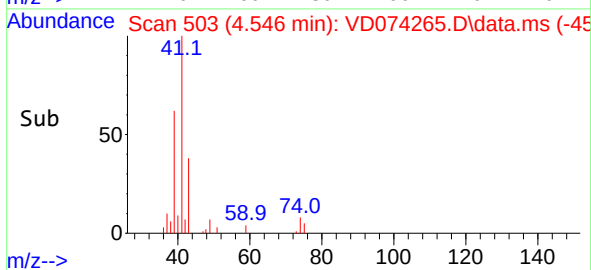
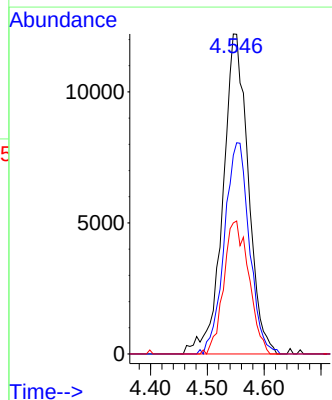
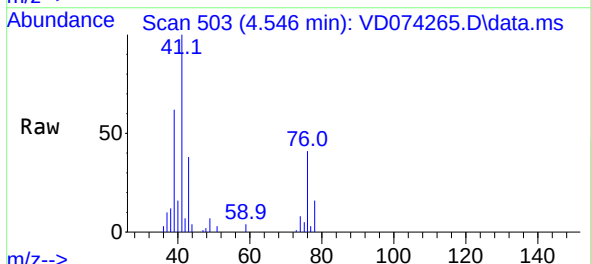
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

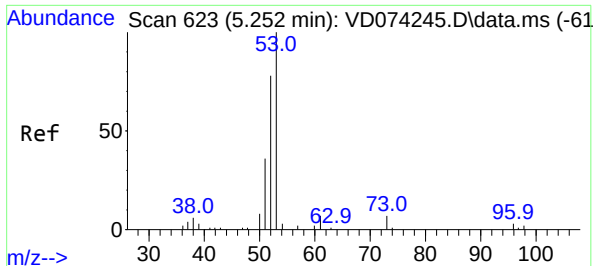
Tgt Ion: 56 Resp: 8222
Ion Ratio Lower Upper
56 100
55 76.4 57.4 86.2



#14
Allyl chloride
Concen: 21.585 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 41 Resp: 37802
Ion Ratio Lower Upper
41 100
39 65.3 52.8 79.2
76 41.2 32.9 49.3

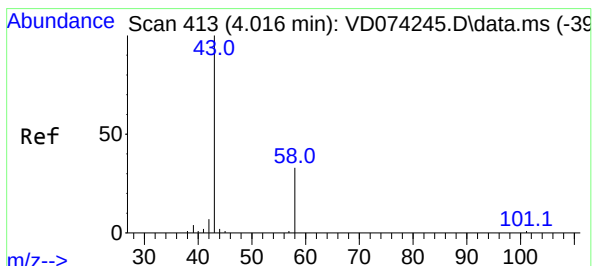
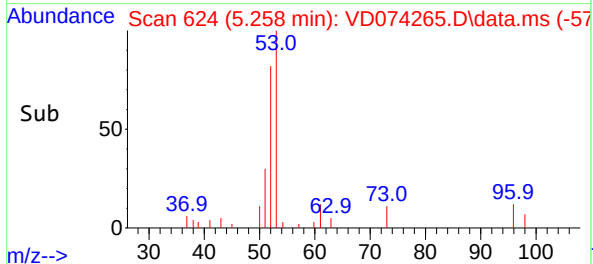
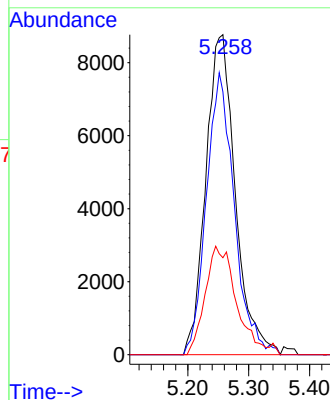
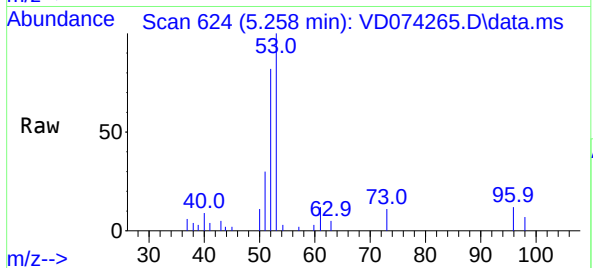




#15
Acrylonitrile
Concen: 107.884 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

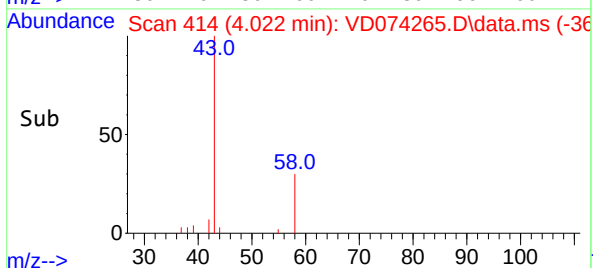
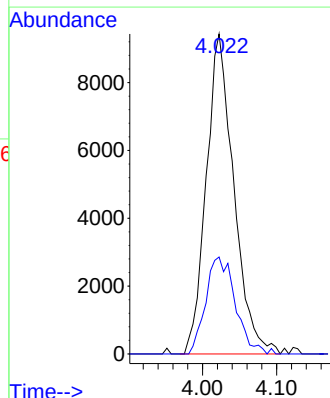
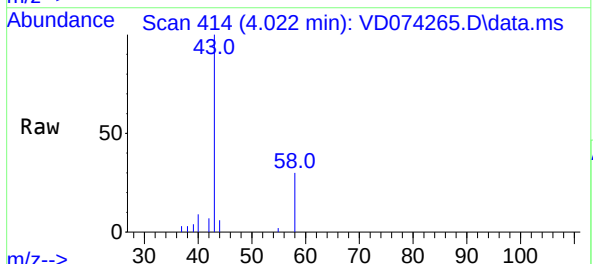
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

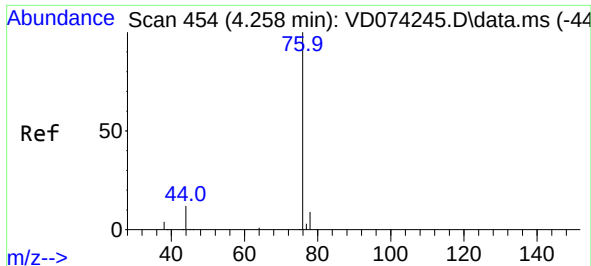
Tgt Ion:	53	Resp:	29485
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	35.6	29.0	43.6



#16
Acetone
Concen: 112.748 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:	43	Resp:	24331
Ion	Ratio	Lower	Upper
43	100		
58	30.3	26.4	39.6

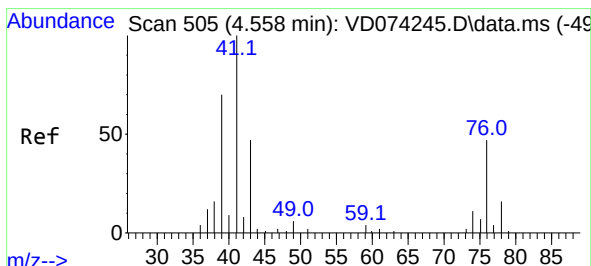
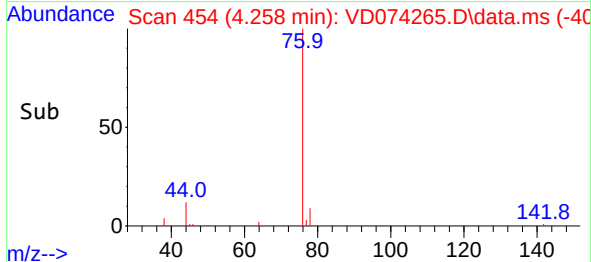
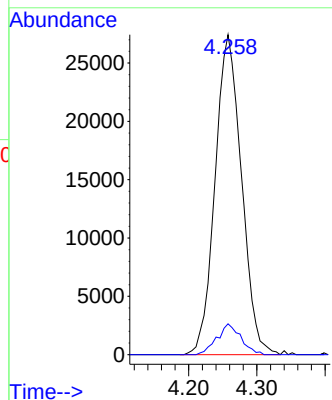
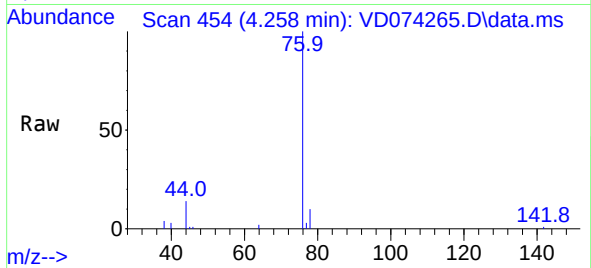




#17
Carbon Disulfide
Concen: 22.743 ug/l
RT: 4.258 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

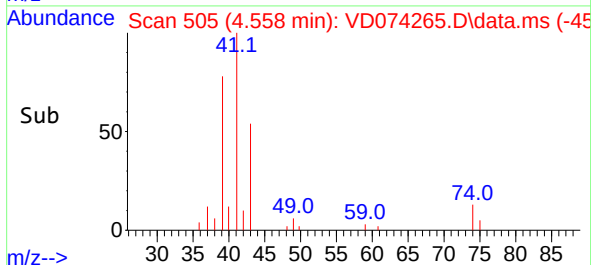
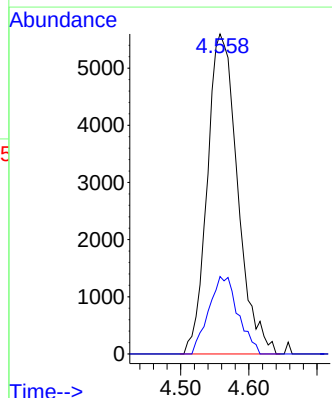
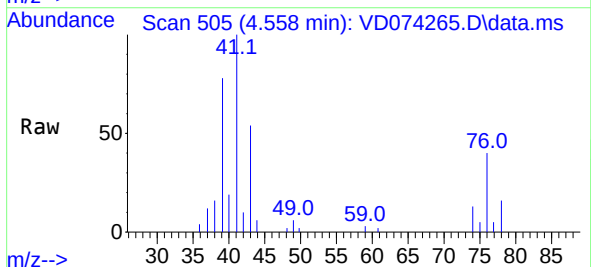
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

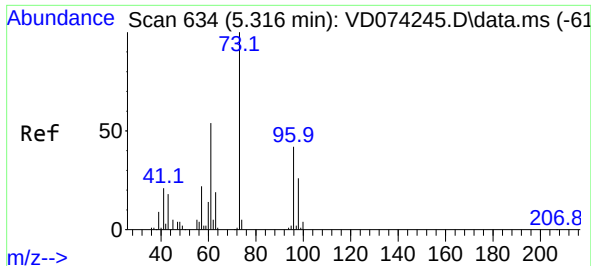
Tgt Ion: 76 Resp: 74036
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 23.948 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 43 Resp: 17290
Ion Ratio Lower Upper
43 100
74 23.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 21.171 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

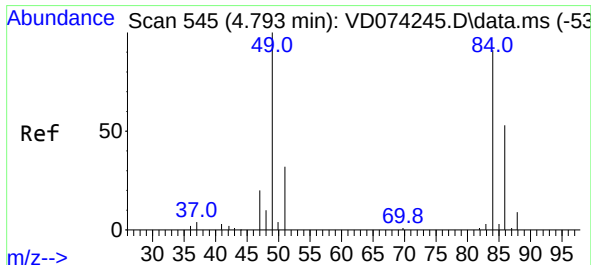
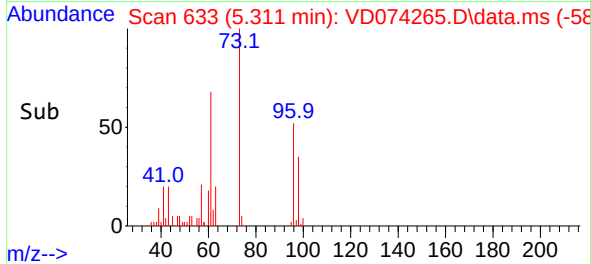
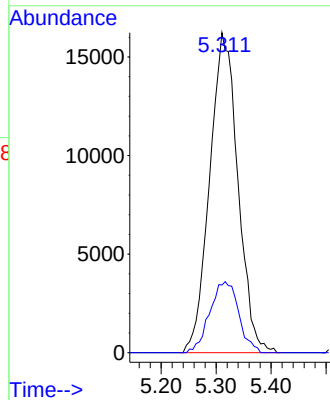
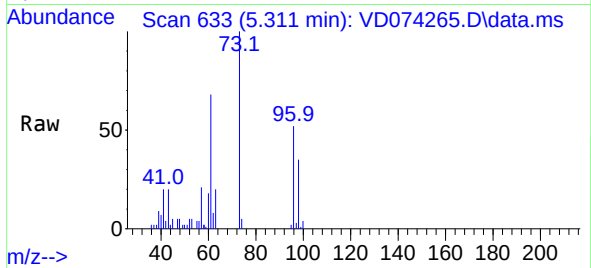
VD0913SBS01

Tgt Ion: 73 Resp: 57872

Ion Ratio Lower Upper

73 100

57 21.2 17.8 26.6



#20

Methylene Chloride

Concen: 29.379 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Tgt Ion: 84 Resp: 41902

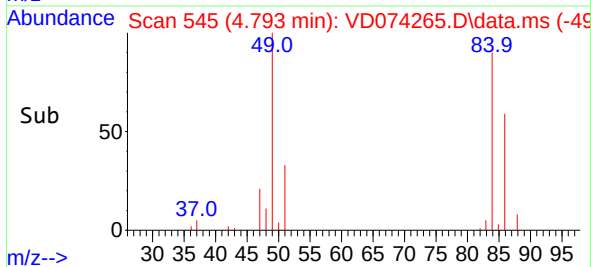
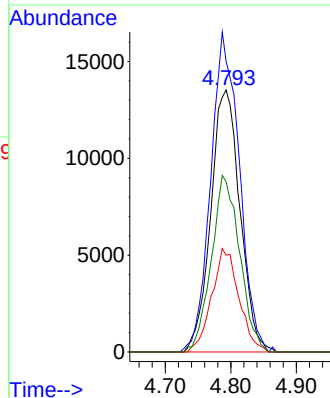
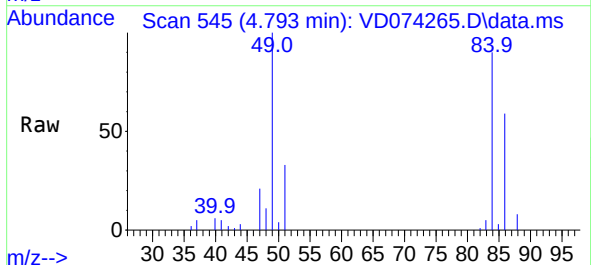
Ion Ratio Lower Upper

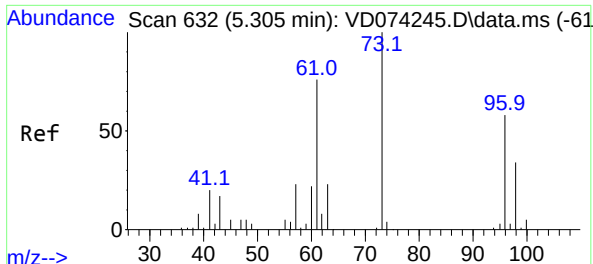
84 100

49 110.8 88.4 132.6

51 36.9 28.0 42.0

86 65.0 47.1 70.7

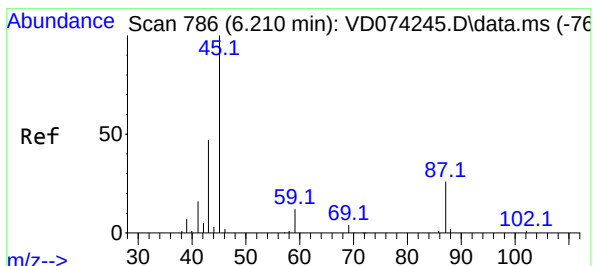
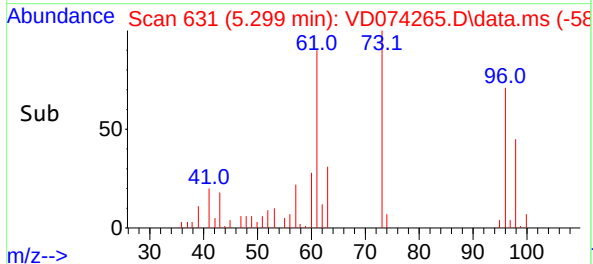
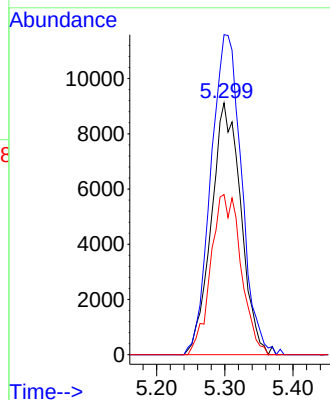
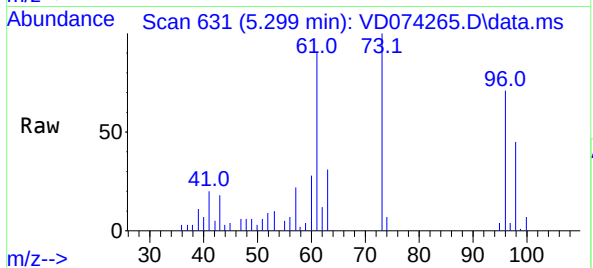




#21
trans-1,2-Dichloroethene
Concen: 21.641 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

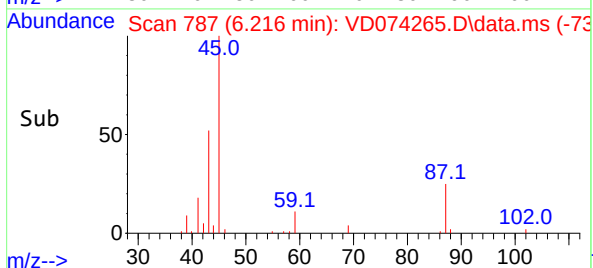
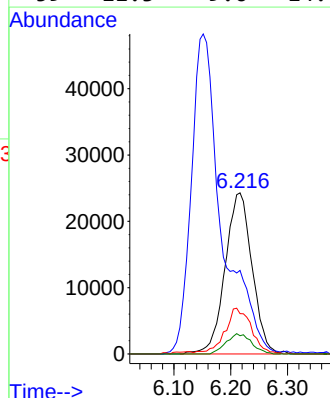
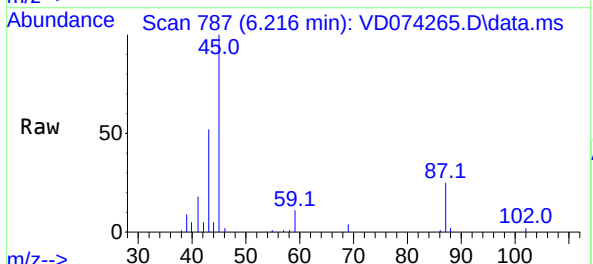
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

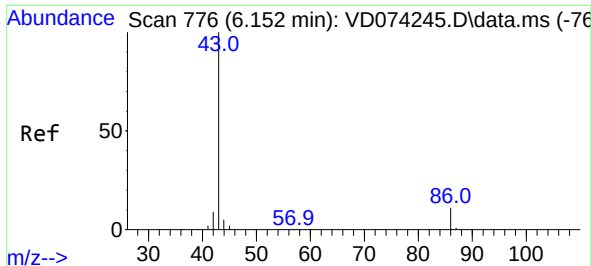
Tgt Ion: 96 Resp: 27549
Ion Ratio Lower Upper
96 100
61 127.2 105.1 157.7
98 63.6 47.4 71.2



#22
Diisopropyl ether
Concen: 21.506 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 45 Resp: 79925
Ion Ratio Lower Upper
45 100
43 50.6 38.9 58.3
87 24.3 21.0 31.4
59 11.3 9.6 14.4

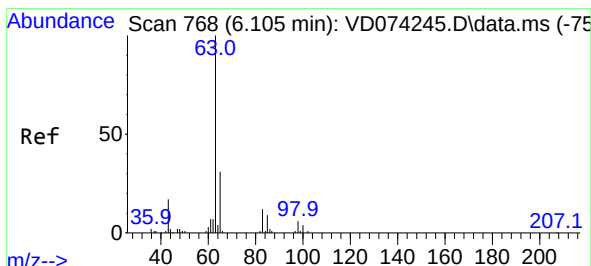
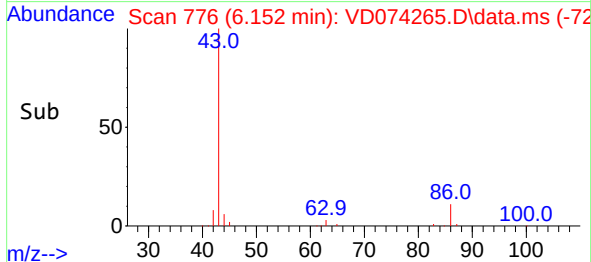
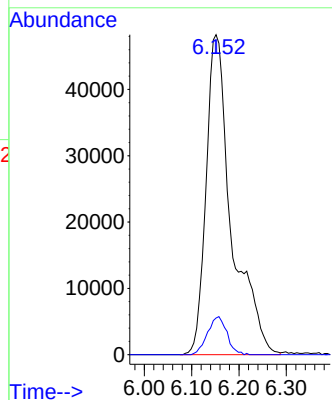
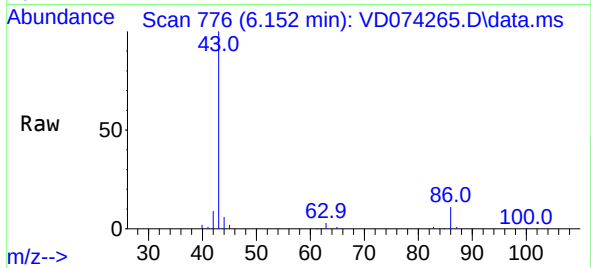




#23
 Vinyl Acetate
 Concen: 102.736 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074265.D
 Acq: 13 Sep 2022 14:49

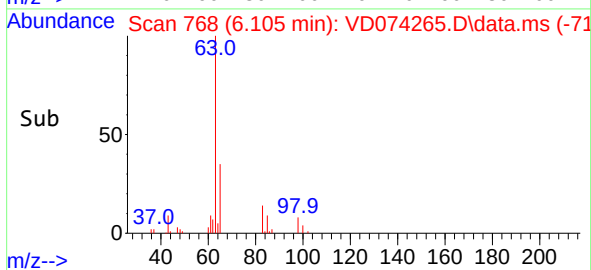
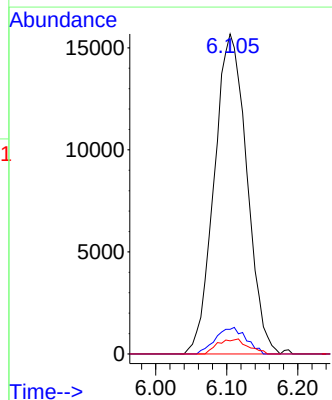
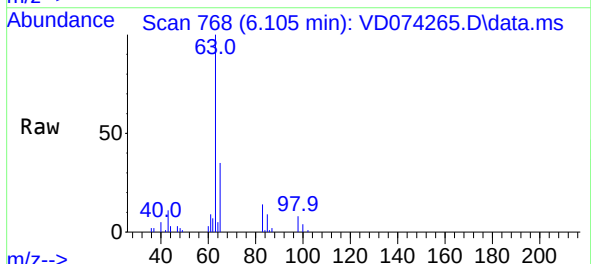
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBSD01

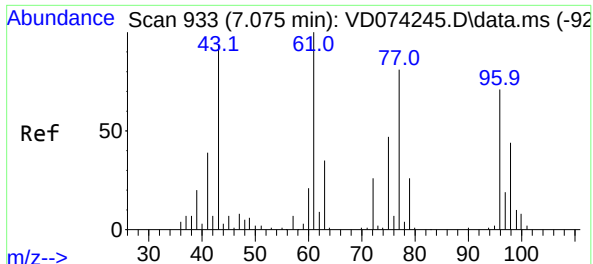
Tgt Ion: 43 Resp: 180297
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.707 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074265.D
 Acq: 13 Sep 2022 14:49

Tgt Ion: 63 Resp: 49836
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.8 8.4
 100 4.1 2.2 6.6

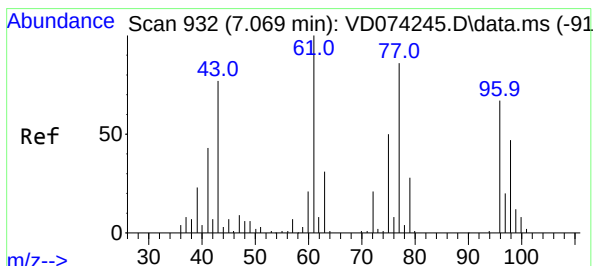
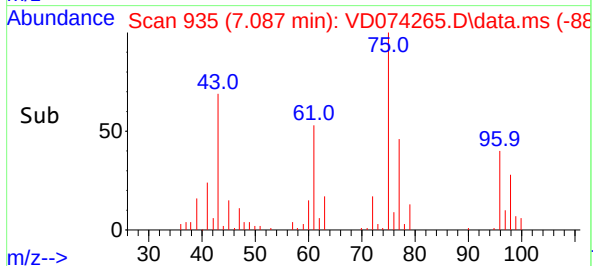
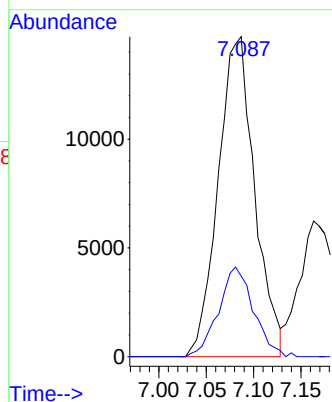
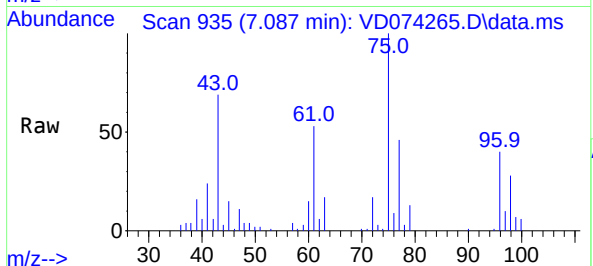




#25
2-Butanone
Concen: 109.347 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

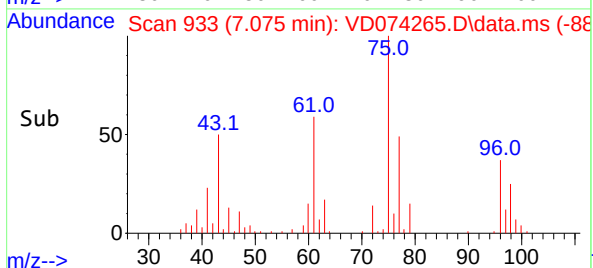
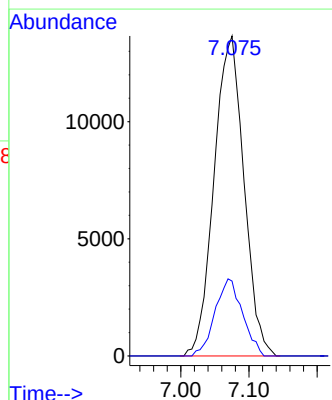
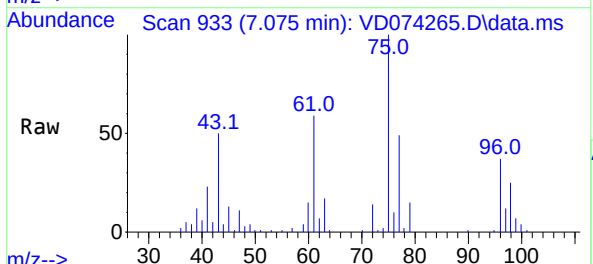
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

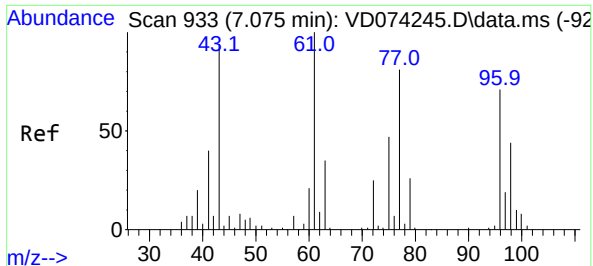
Tgt Ion: 43 Resp: 39356
Ion Ratio Lower Upper
43 100
72 25.2 21.8 32.6



#26
2,2-Dichloropropane
Concen: 20.738 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 77 Resp: 41596
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.4

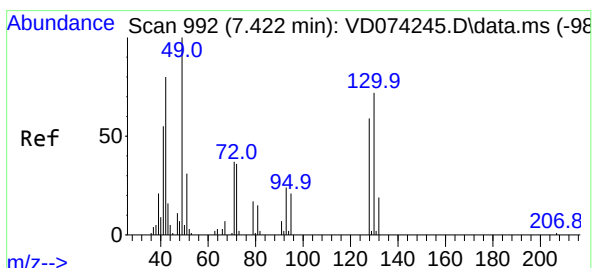
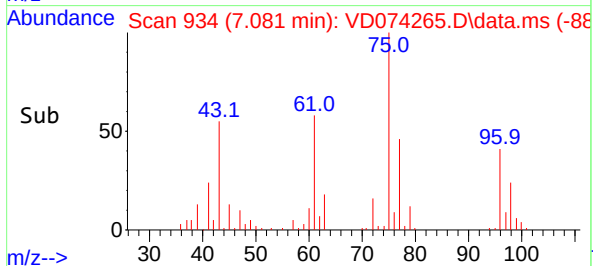
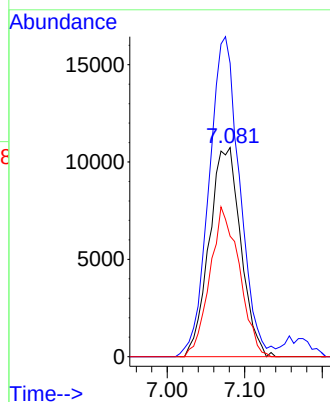
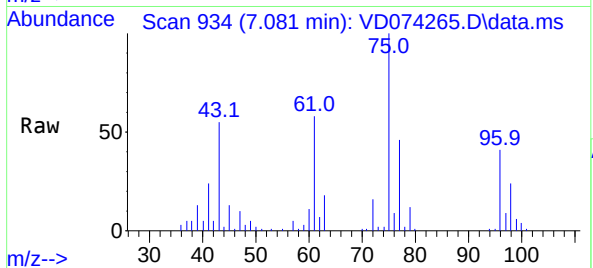




#27
 cis-1,2-Dichloroethene
 Concen: 20.871 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074265.D
 Acq: 13 Sep 2022 14:49

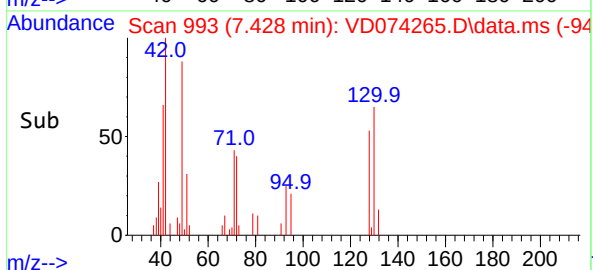
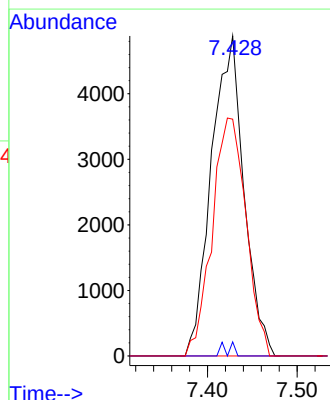
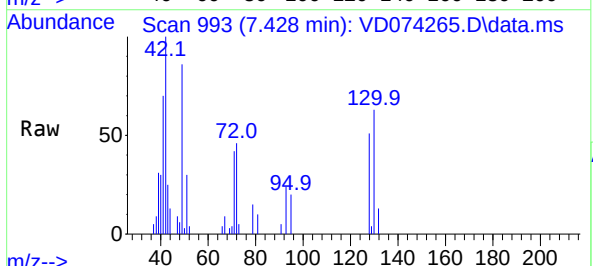
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01

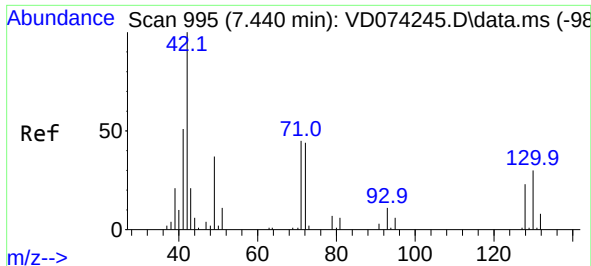
Tgt Ion: 96 Resp: 30358
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 289.4
 98 67.0 0.0 130.2



#28
 Bromochloromethane
 Concen: 17.434 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074265.D
 Acq: 13 Sep 2022 14:49

Tgt Ion: 49 Resp: 12292
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.6
 130 77.3 62.2 93.2

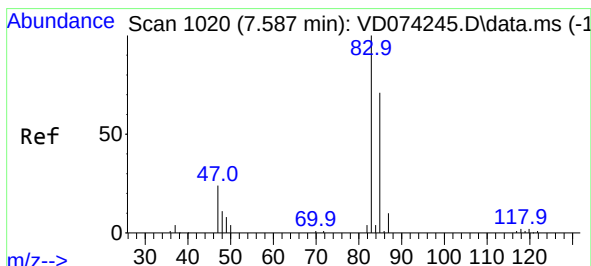
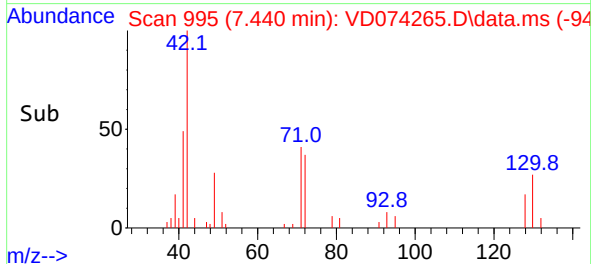
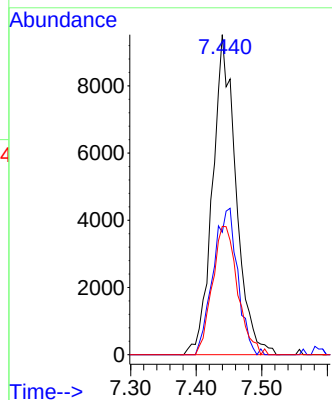
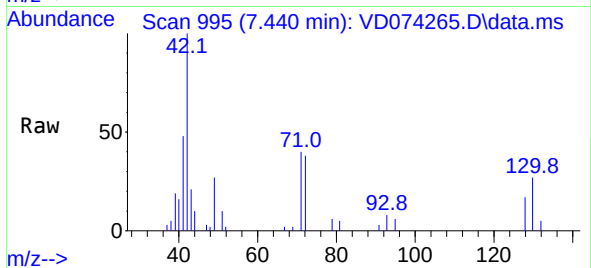




#29
Tetrahydrofuran
Concen: 106.580 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

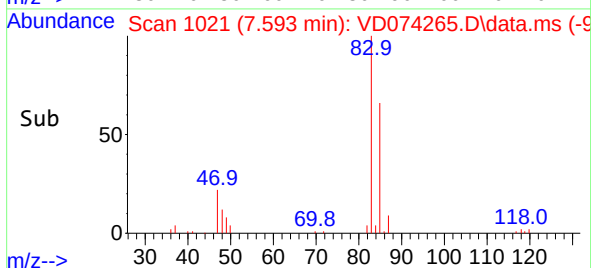
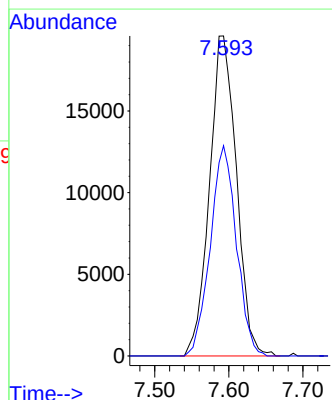
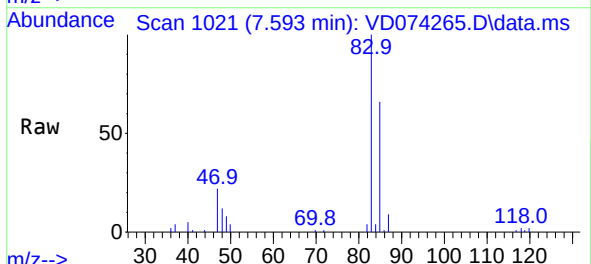
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

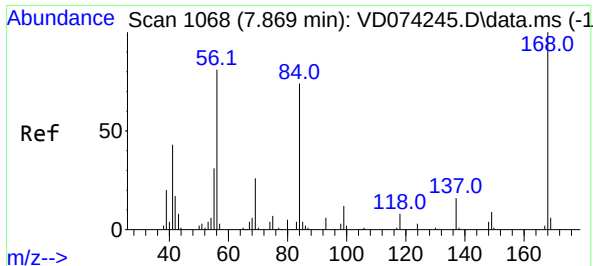
Tgt Ion: 42 Resp: 23649
Ion Ratio Lower Upper
42 100
72 47.7 36.1 54.1
71 43.1 34.1 51.1



#30
Chloroform
Concen: 21.719 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 83 Resp: 49490
Ion Ratio Lower Upper
83 100
85 65.7 56.7 85.1

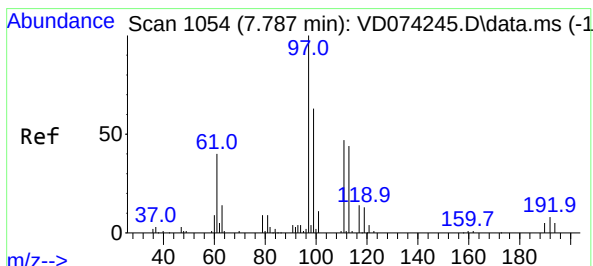
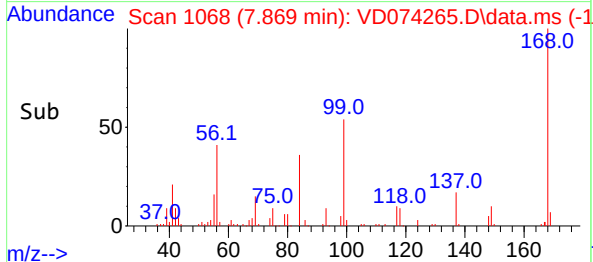
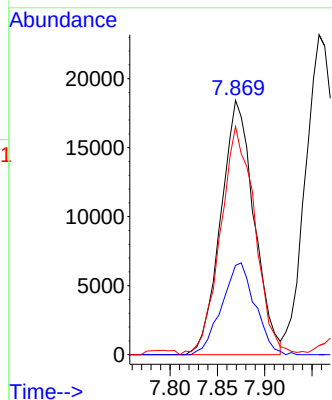
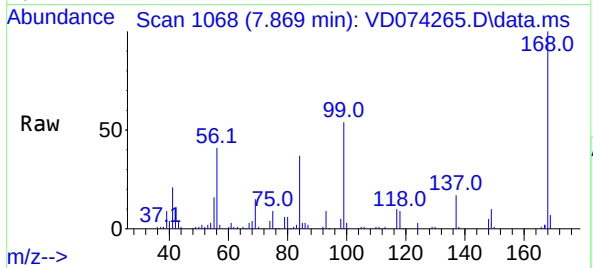




#31
Cyclohexane
Concen: 20.846 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

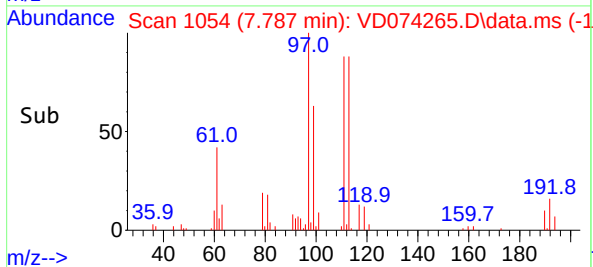
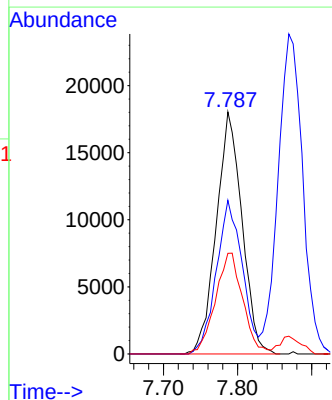
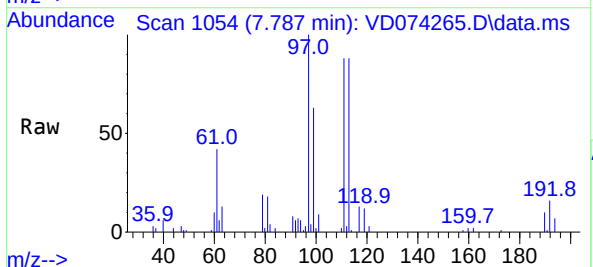
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

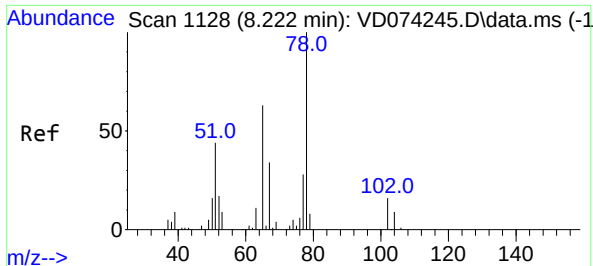
Tgt Ion: 56 Resp: 45041
Ion Ratio Lower Upper
56 100
69 35.1 25.7 38.5
84 89.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 21.741 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 97 Resp: 43467
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.690 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

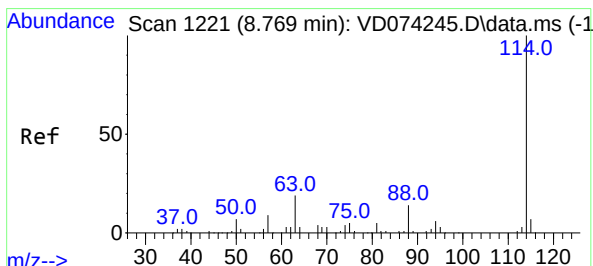
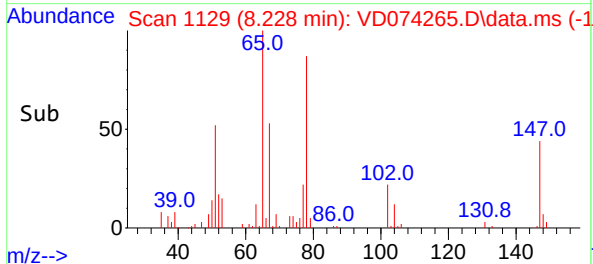
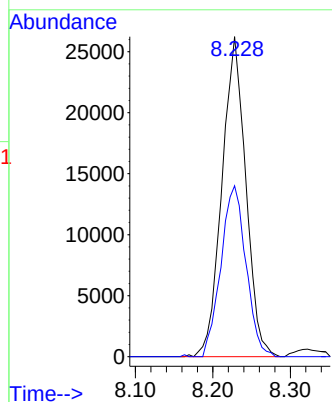
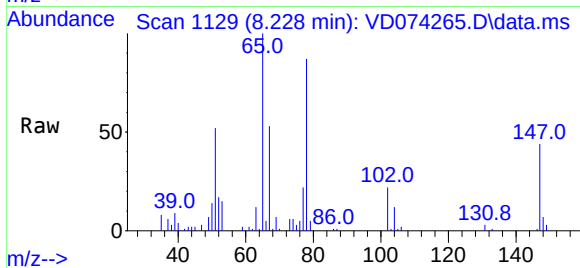
VD0913SBS01

Tgt Ion: 65 Resp: 56132

Ion Ratio Lower Upper

65 100

67 56.1 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

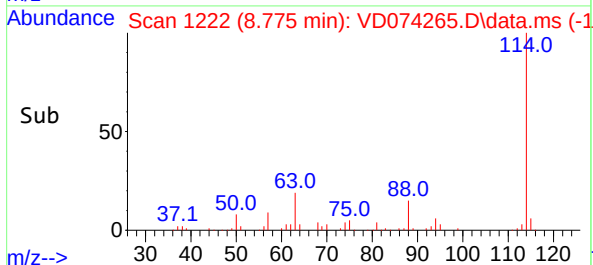
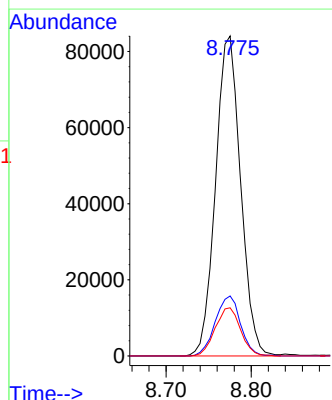
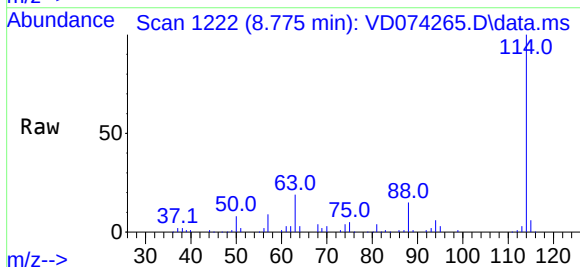
Tgt Ion: 114 Resp: 171706

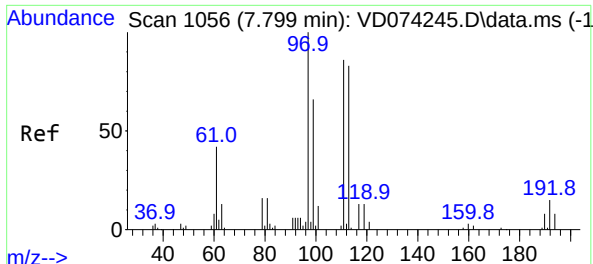
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 15.1 0.0 28.4

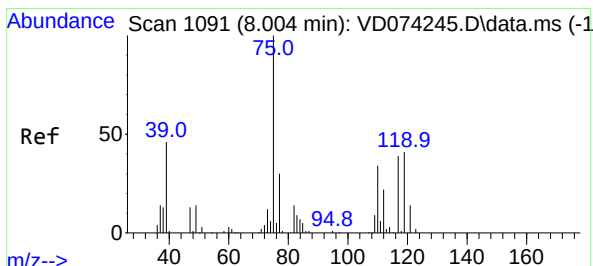
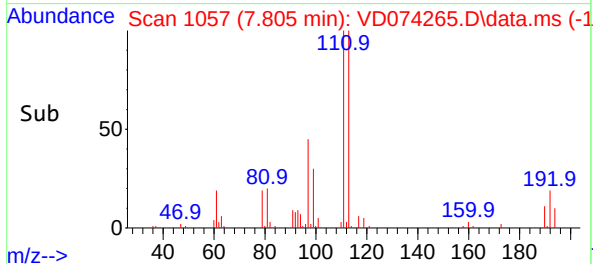
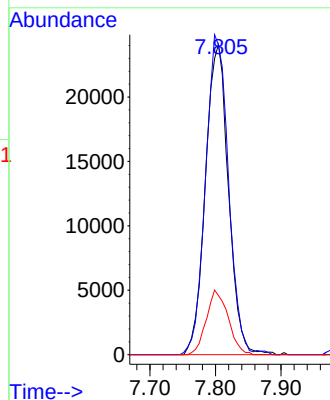
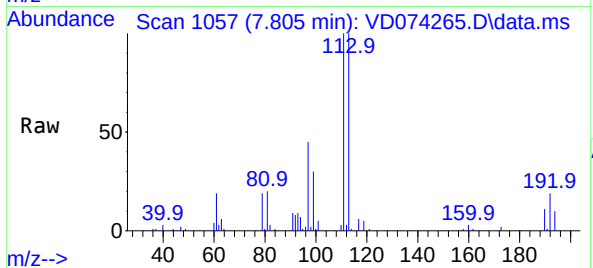




#35
Dibromofluoromethane
Concen: 51.239 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

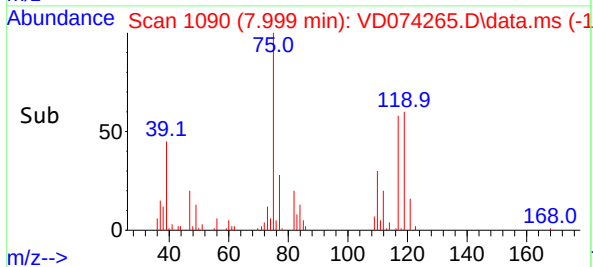
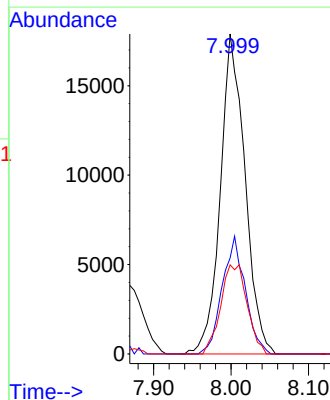
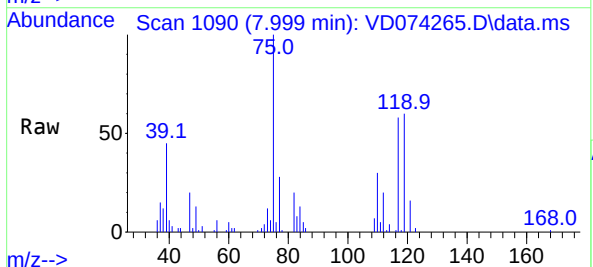
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

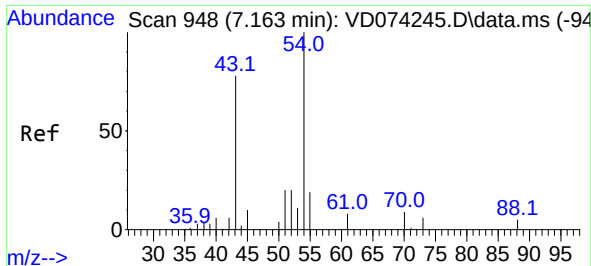
Tgt Ion:113 Resp: 58783
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 19.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 21.322 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 75 Resp: 39627
Ion Ratio Lower Upper
75 100
110 34.4 17.5 52.5
77 29.8 24.8 37.2

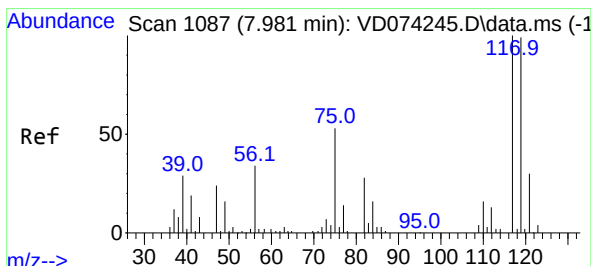
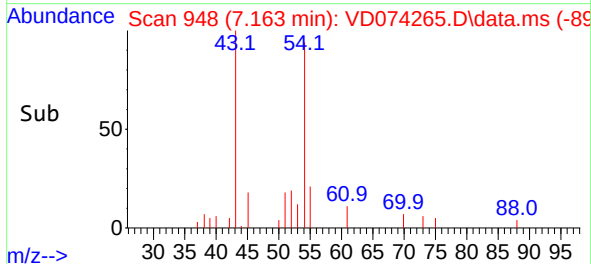
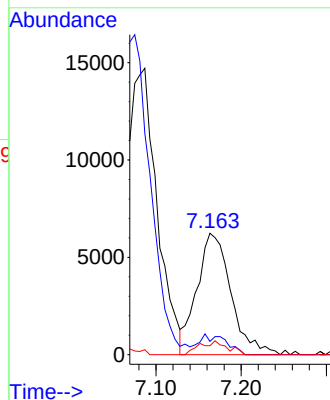
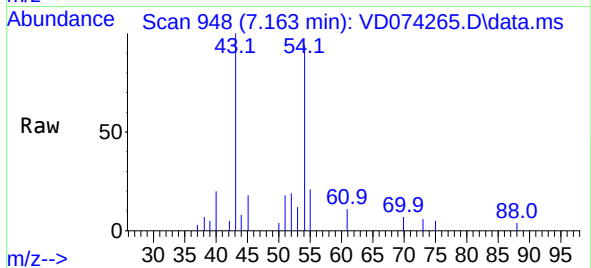




#37
Ethyl Acetate
Concen: 21.453 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

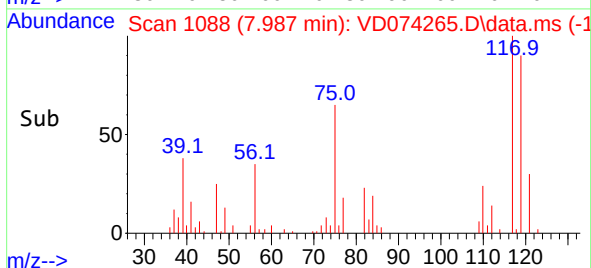
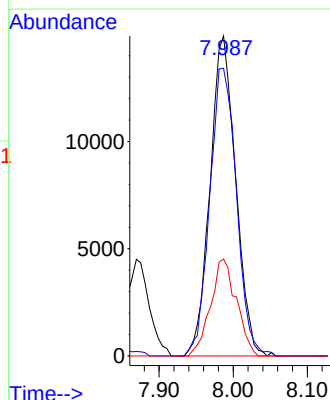
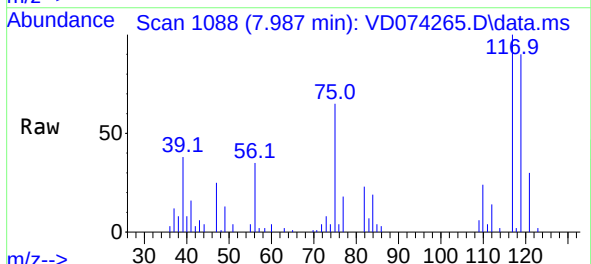
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

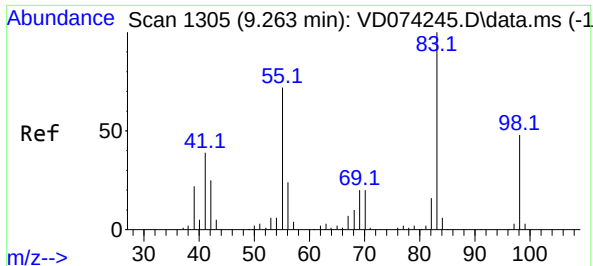
Tgt Ion: 43 Resp: 17290
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 9.2 8.5 12.7



#38
Carbon Tetrachloride
Concen: 21.319 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 117 Resp: 35848
Ion Ratio Lower Upper
117 100
119 89.9 78.8 118.2
121 30.3 23.9 35.9





#39

Methylcyclohexane

Concen: 20.804 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBSD01

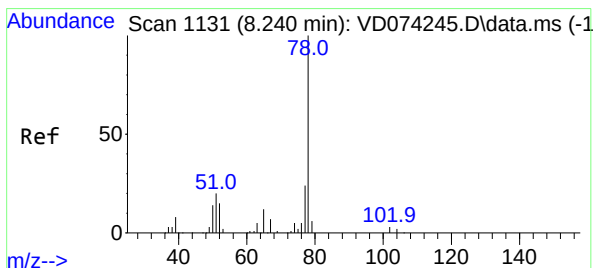
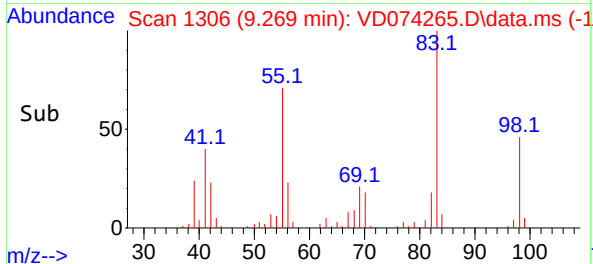
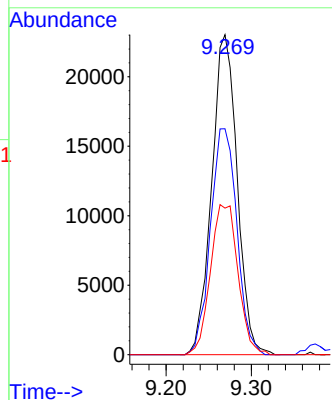
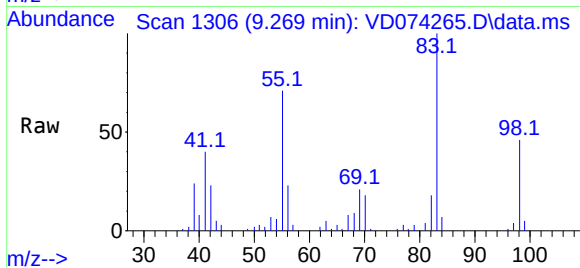
Tgt Ion: 83 Resp: 47862

Ion Ratio Lower Upper

83 100

55 70.6 57.2 85.8

98 45.8 38.3 57.5



#40

Benzene

Concen: 21.168 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074265.D

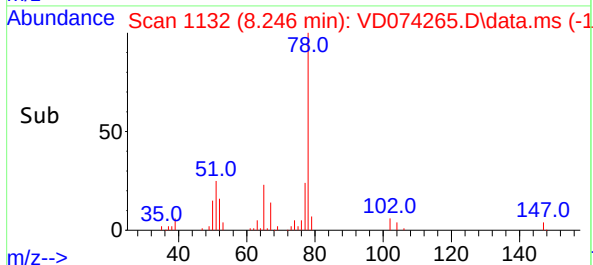
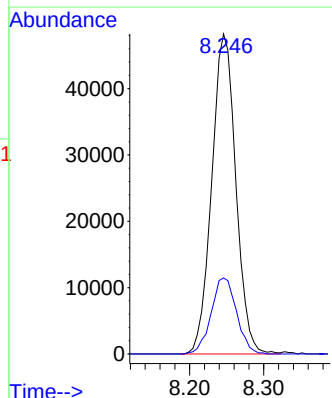
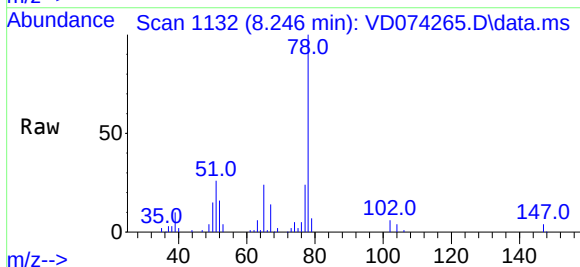
Acq: 13 Sep 2022 14:49

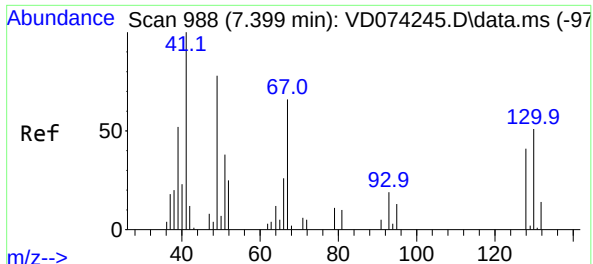
Tgt Ion: 78 Resp: 108873

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.2



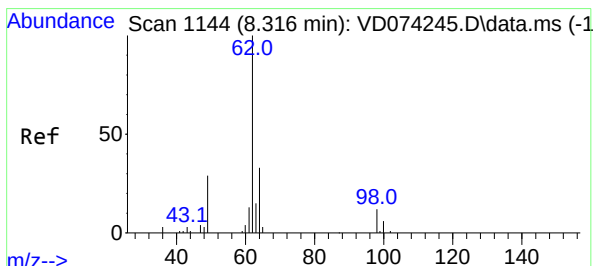
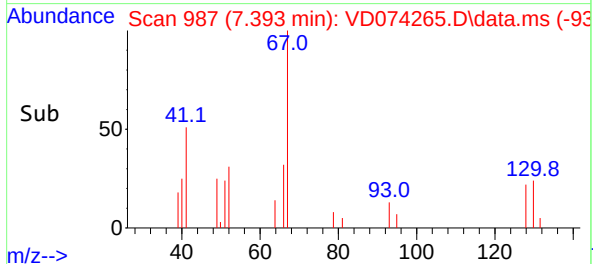
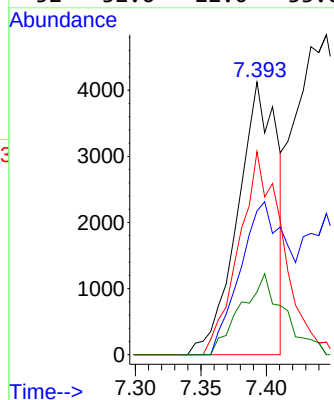
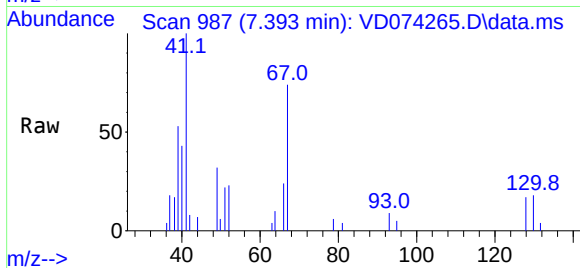


#41
Methacrylonitrile
Concen: 19.285 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

Tgt Ion: 41 Resp: 8657

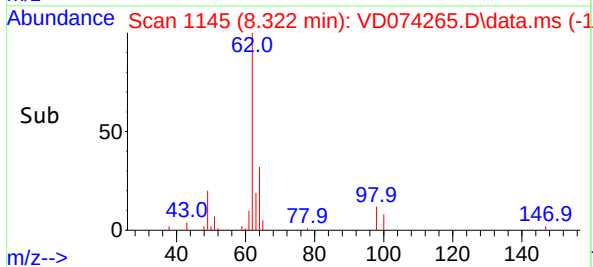
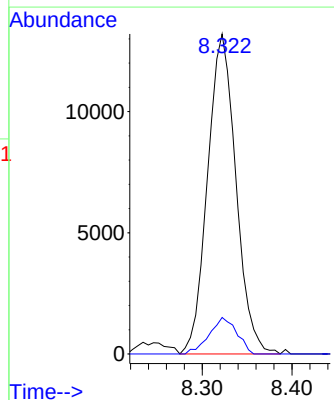
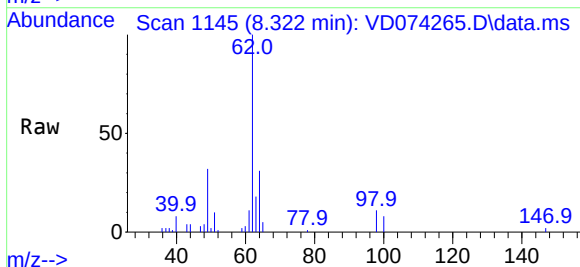
Ion	Ratio	Lower	Upper
41	100		
39	66.8	39.8	59.6#
67	82.9	56.1	84.1
52	32.6	22.0	33.0

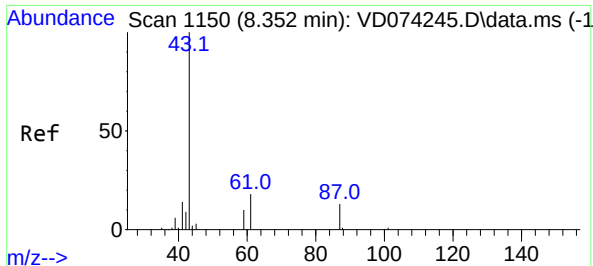


#42
1,2-Dichloroethane
Concen: 21.330 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 62 Resp: 28993

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4





#43

Isopropyl Acetate

Concen: 20.516 ug/l

RT: 8.357 min Scan# 1150

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

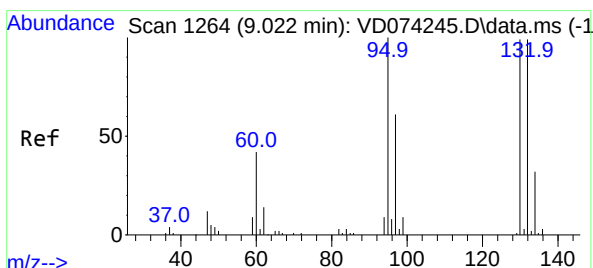
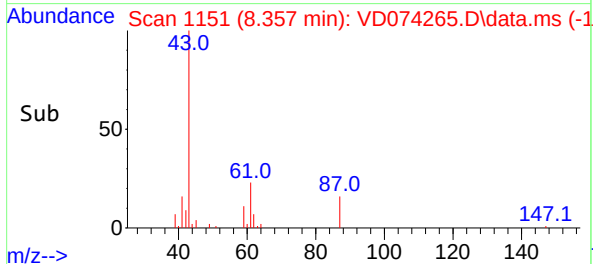
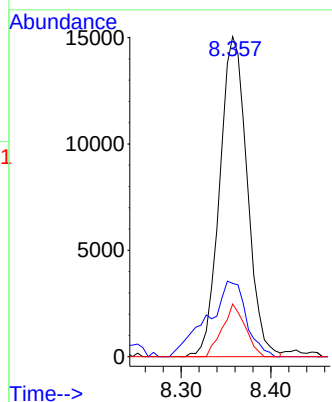
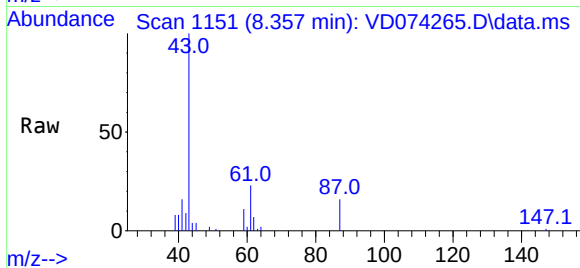
Tgt Ion: 43 Resp: 31938

Ion Ratio Lower Upper

43 100

61 33.2 24.5 36.7

87 13.7 10.8 16.2



#44

Trichloroethene

Concen: 21.110 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD074265.D

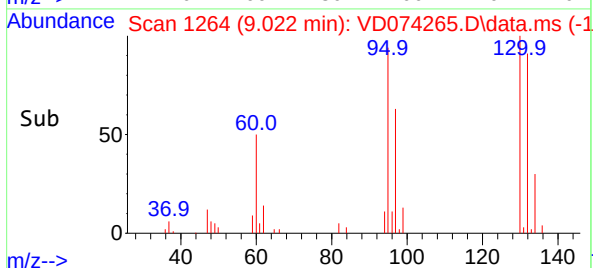
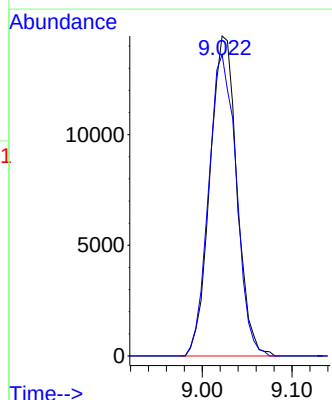
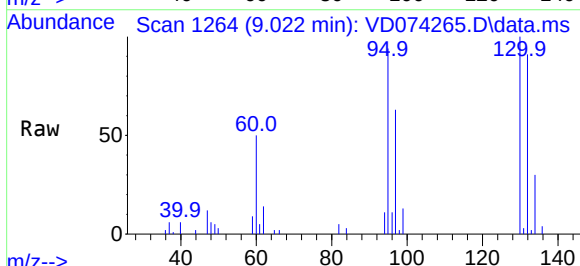
Acq: 13 Sep 2022 14:49

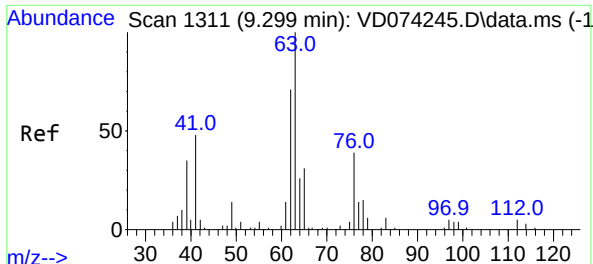
Tgt Ion: 130 Resp: 30138

Ion Ratio Lower Upper

130 100

95 94.2 0.0 202.2

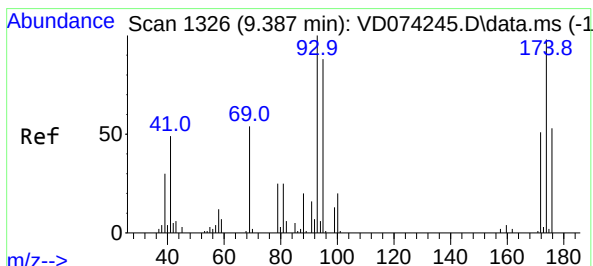
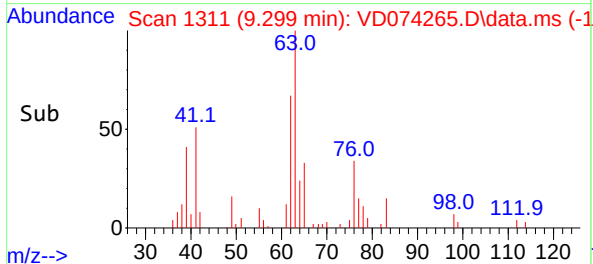
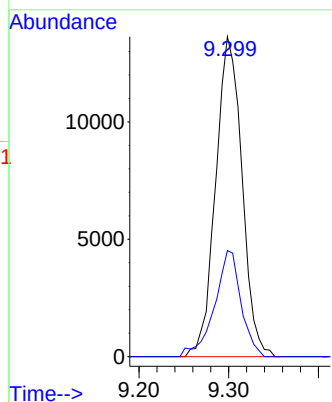
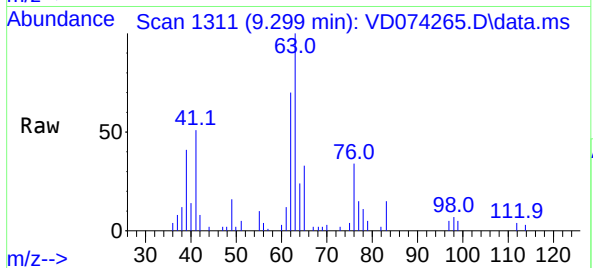




#45
1,2-Dichloropropane
Concen: 20.787 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

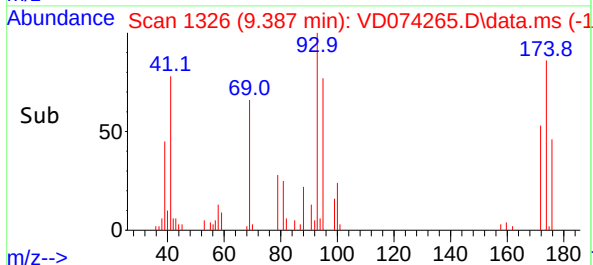
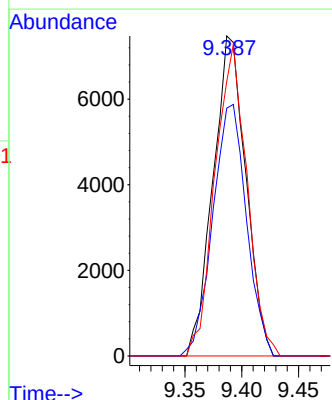
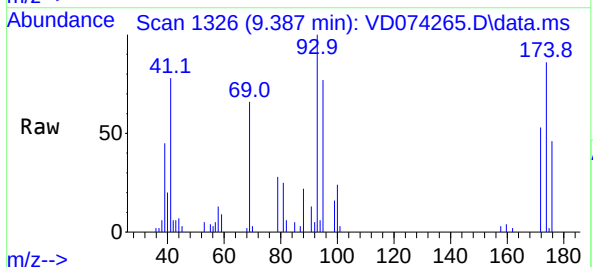
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

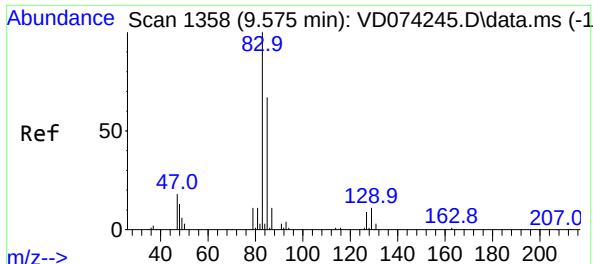
Tgt Ion: 63 Resp: 27787
Ion Ratio Lower Upper
63 100
65 33.2 24.5 36.7



#46
Dibromomethane
Concen: 21.613 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 93 Resp: 15000
Ion Ratio Lower Upper
93 100
95 80.7 67.7 101.5
174 94.6 79.6 119.4





#47

Bromodichloromethane

Concen: 21.167 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBSD01

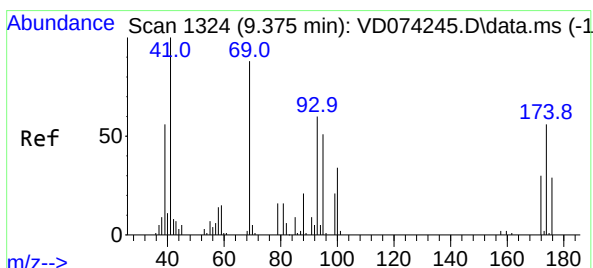
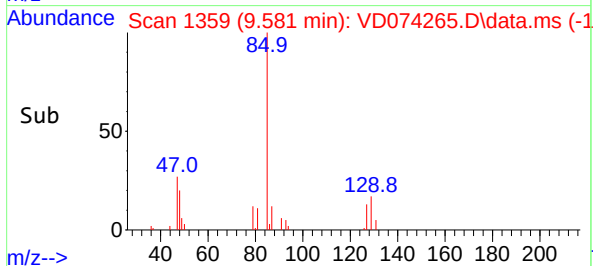
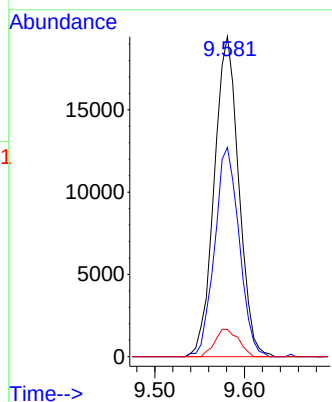
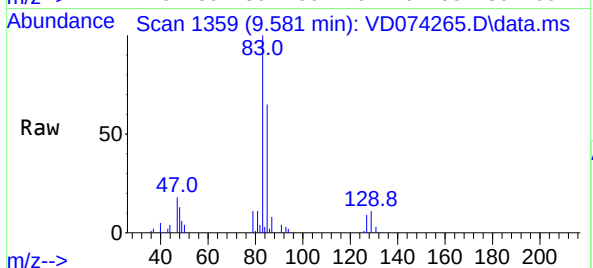
Tgt Ion: 83 Resp: 36960

Ion Ratio Lower Upper

83 100

85 65.4 53.4 80.2

127 8.5 6.9 10.3



#48

Methyl methacrylate

Concen: 21.505 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

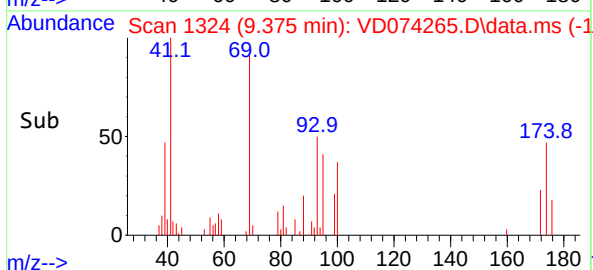
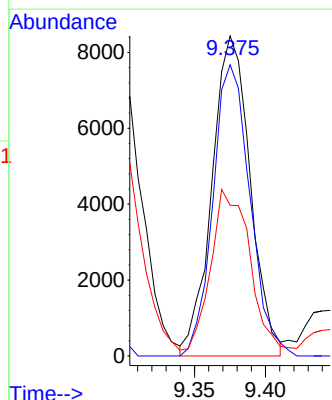
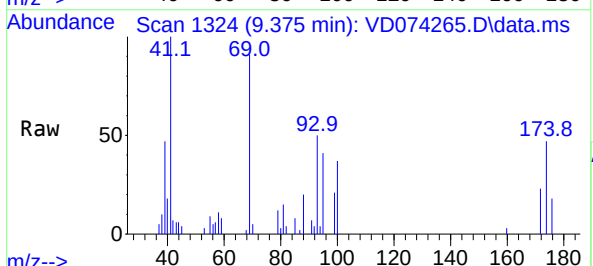
Tgt Ion: 41 Resp: 15812

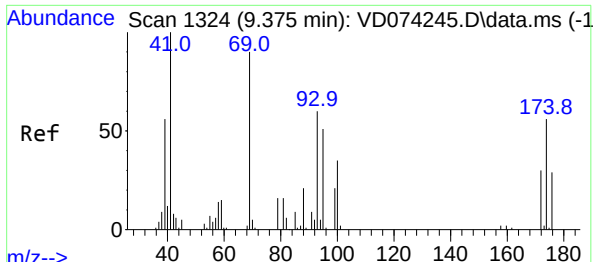
Ion Ratio Lower Upper

41 100

69 88.1 72.7 109.1

39 51.5 41.6 62.4

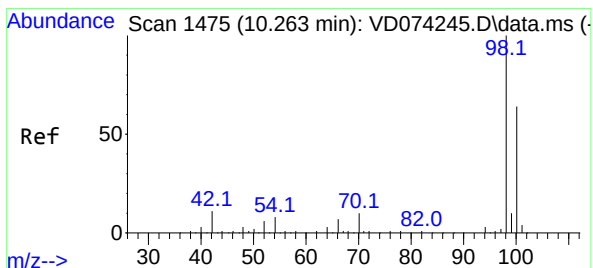
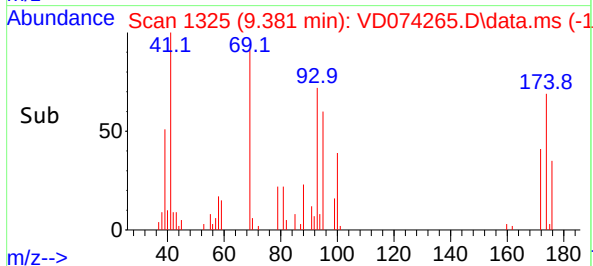
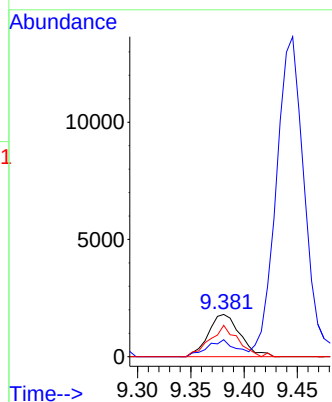
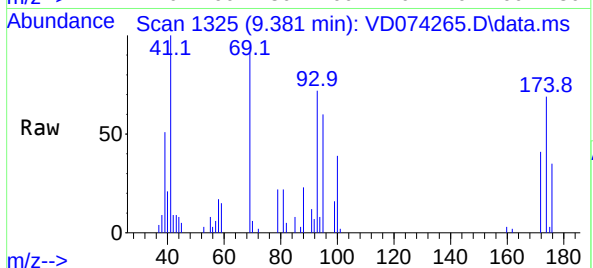




#49
1,4-Dioxane
Concen: 454.329 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

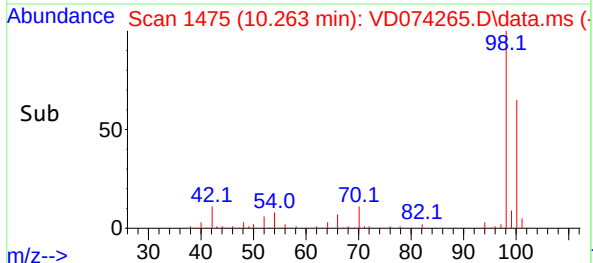
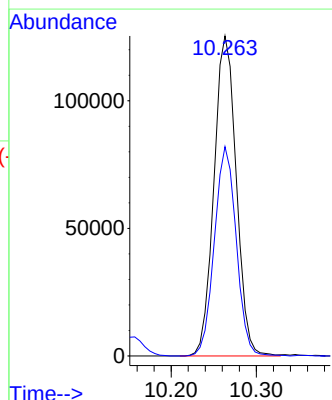
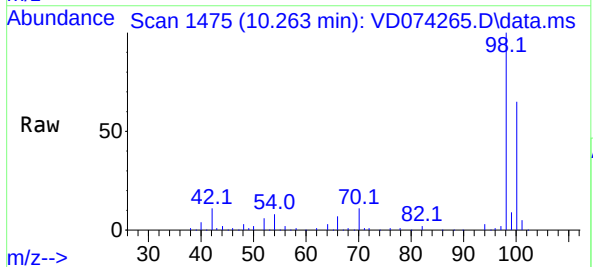
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

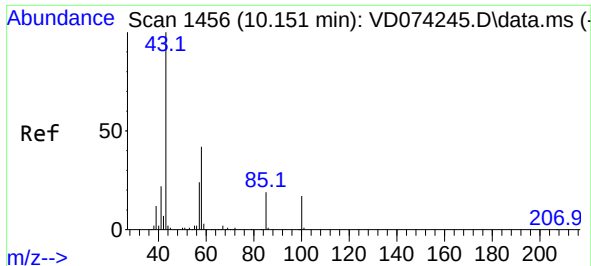
Tgt Ion: 88 Resp: 3734
Ion Ratio Lower Upper
88 100
43 36.1 27.0 40.4
58 66.2 54.2 81.2



#50
Toluene-d8
Concen: 54.109 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 98 Resp: 227745
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 106.215 ug/l

RT: 10.151 min Scan# 1456

Delta R.T. 0.000 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

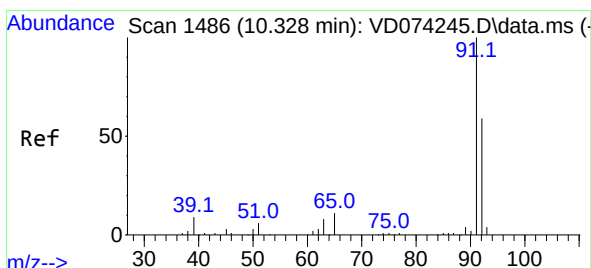
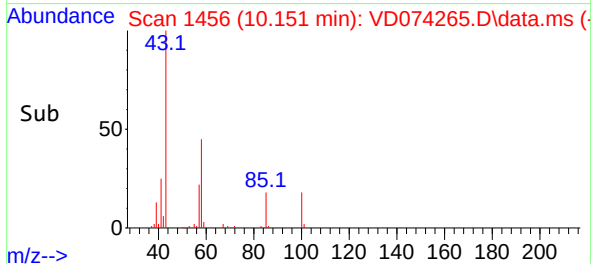
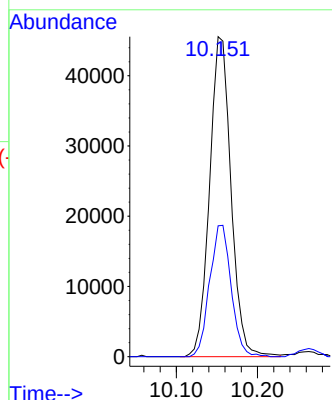
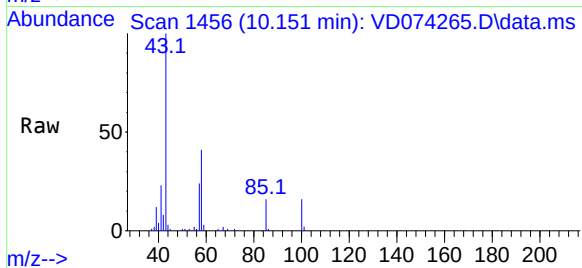
VD0913SBSD01

Tgt Ion: 43 Resp: 83571

Ion Ratio Lower Upper

43 100

58 41.2 33.3 49.9



#52

Toluene

Concen: 20.907 ug/l

RT: 10.328 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VD074265.D

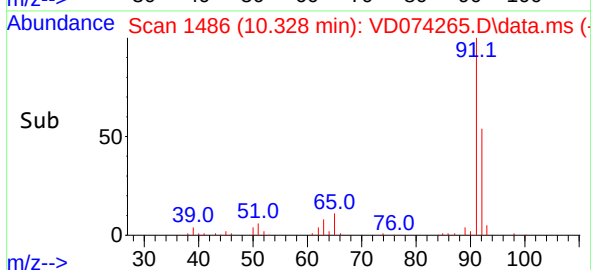
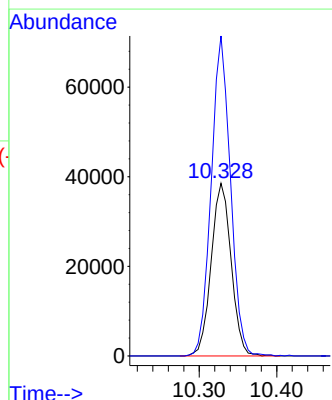
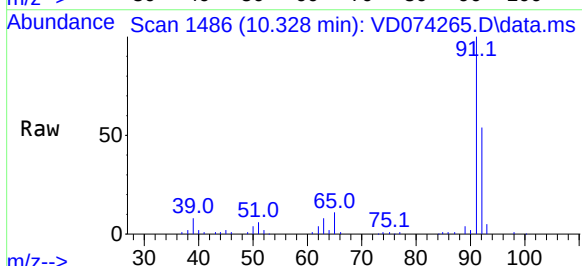
Acq: 13 Sep 2022 14:49

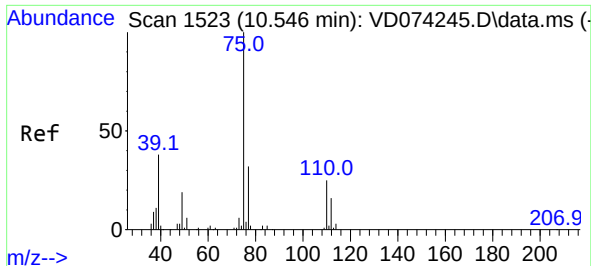
Tgt Ion: 92 Resp: 68974

Ion Ratio Lower Upper

92 100

91 178.9 139.3 208.9

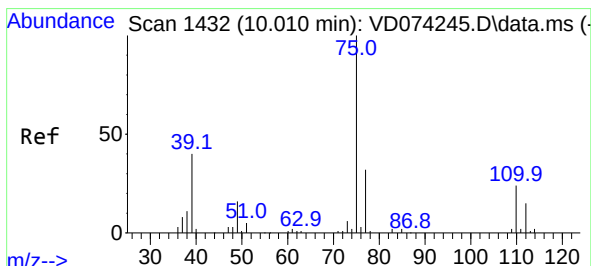
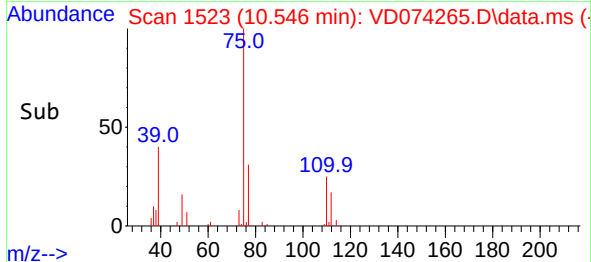
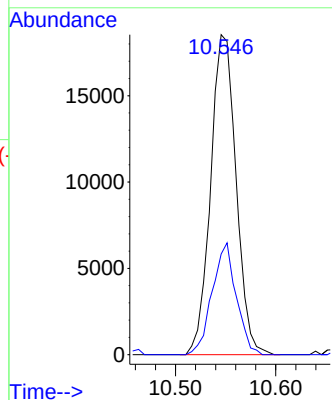
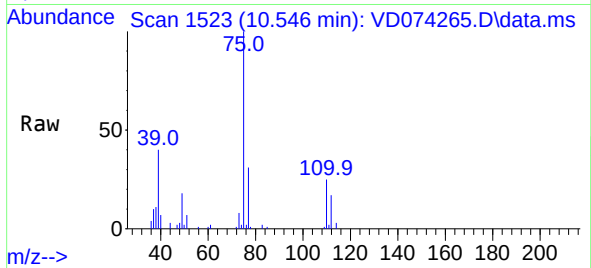




#53
t-1,3-Dichloropropene
Concen: 19.857 ug/l
RT: 10.546 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

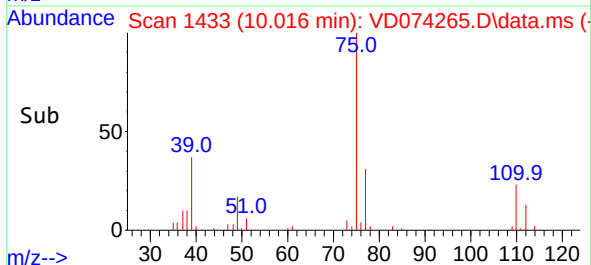
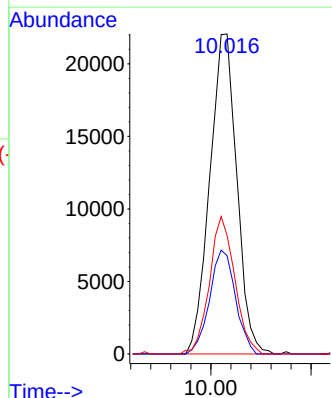
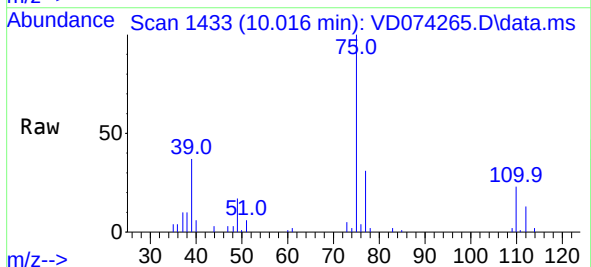
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

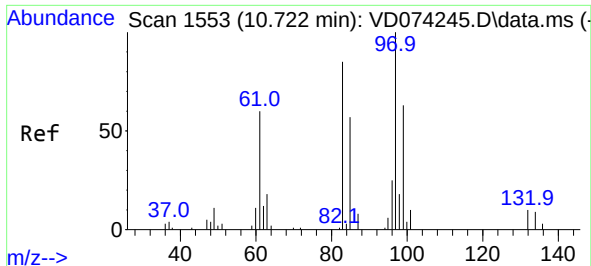
Tgt Ion: 75 Resp: 32684
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.367 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 75 Resp: 41303
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 37.0 31.6 47.4

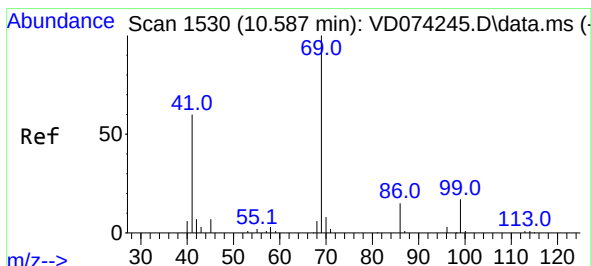
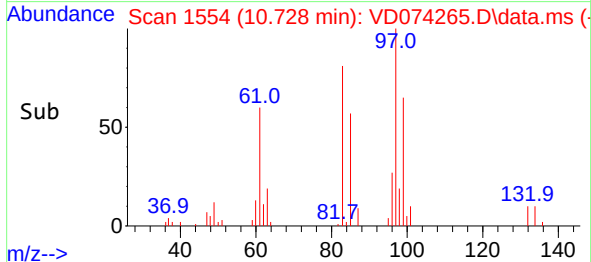
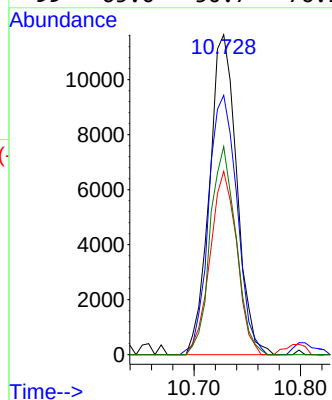
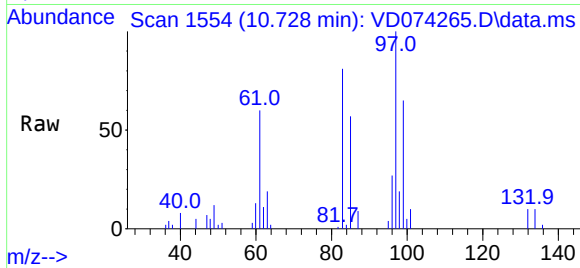




#55
1,1,2-Trichloroethane
Concen: 21.605 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

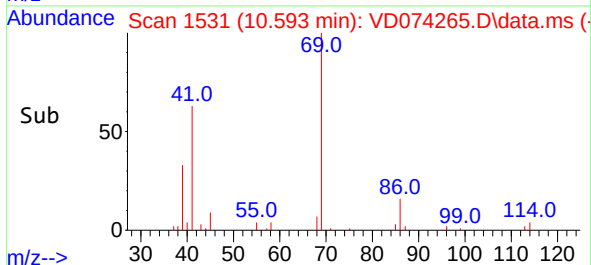
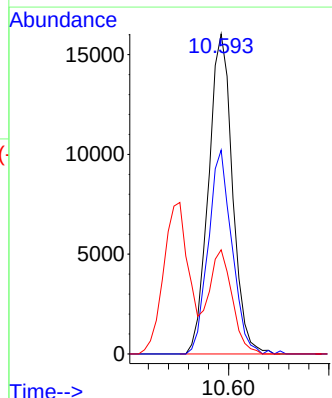
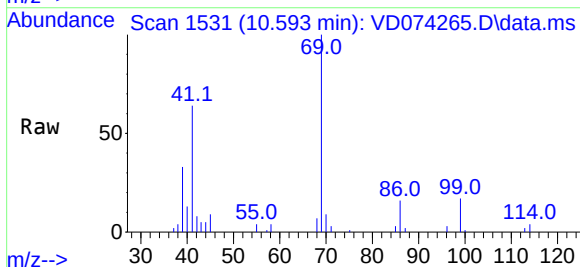
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

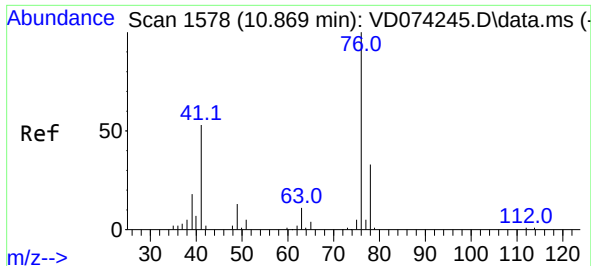
Tgt Ion: 97	Resp: 20728
Ion Ratio	Lower Upper
97 100	
83 81.0	68.0 102.0
85 57.3	45.8 68.8
99 65.0	50.7 76.1



#56
Ethyl methacrylate
Concen: 20.856 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 69	Resp: 26586
Ion Ratio	Lower Upper
69 100	
41 63.4	49.4 74.2
39 32.2	24.2 36.4





#57

1,3-Dichloropropane

Concen: 20.691 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

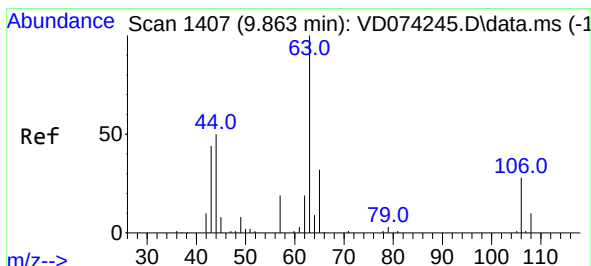
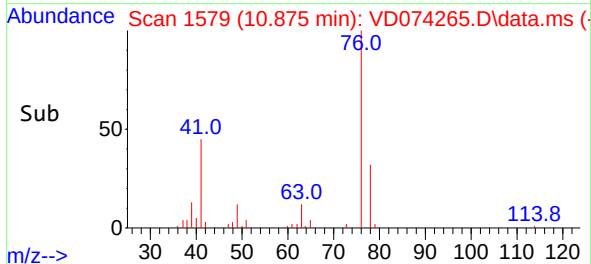
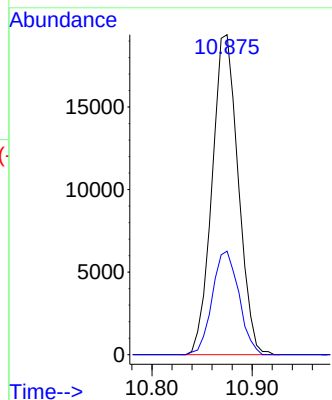
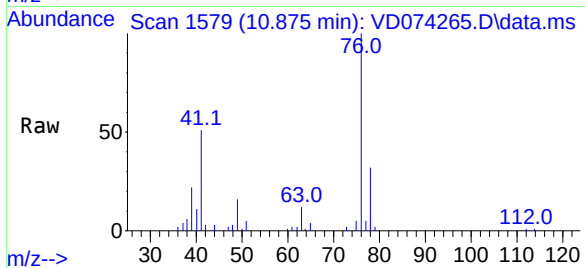
VD0913SBS01

Tgt Ion: 76 Resp: 35033

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 112.911 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074265.D

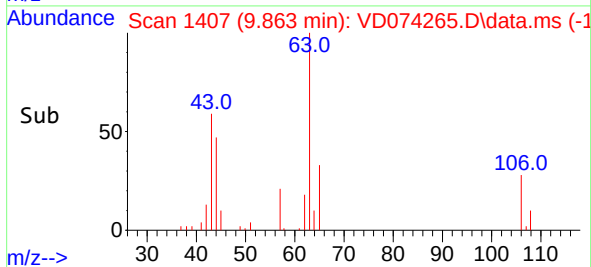
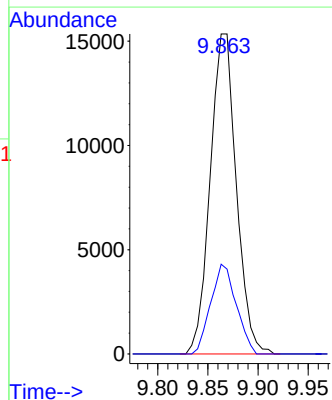
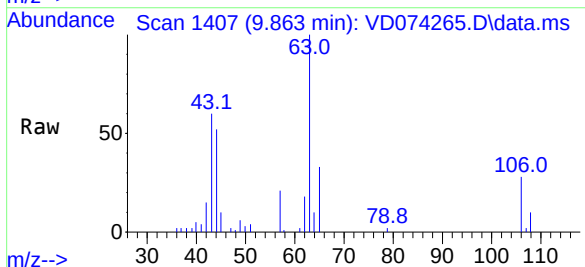
Acq: 13 Sep 2022 14:49

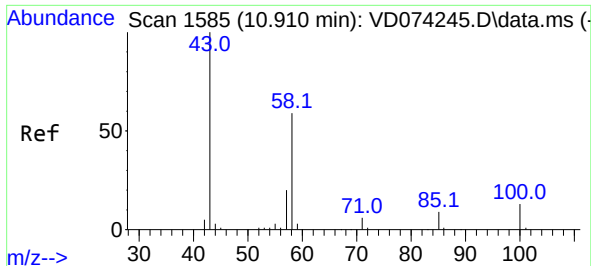
Tgt Ion: 63 Resp: 27794

Ion Ratio Lower Upper

63 100

106 27.3 21.9 32.9

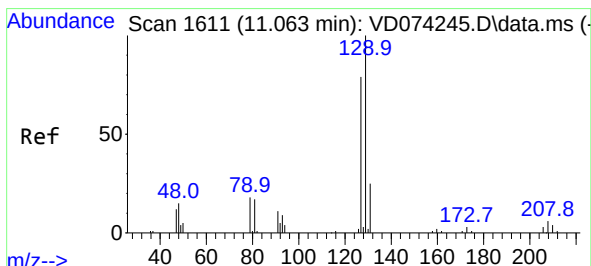
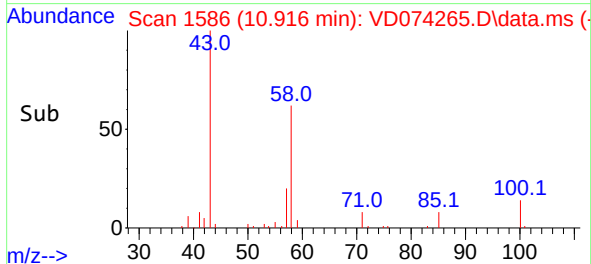
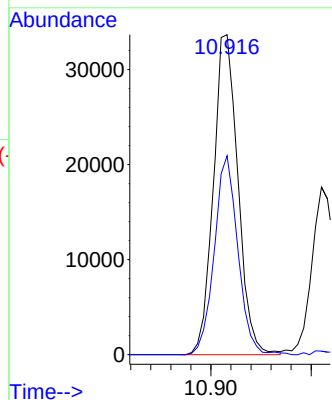
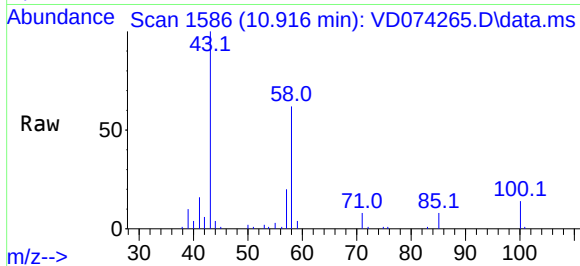




#59
2-Hexanone
Concen: 107.362 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

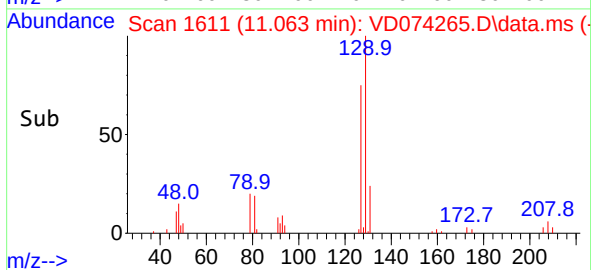
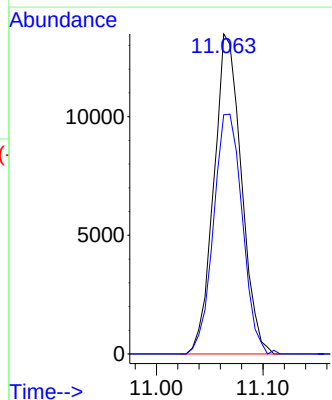
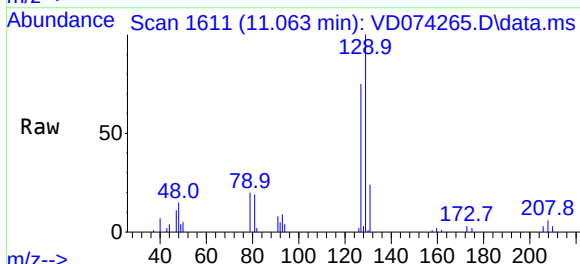
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

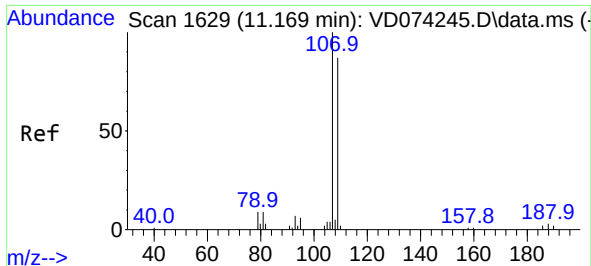
Tgt Ion: 43 Resp: 57363
Ion Ratio Lower Upper
43 100
58 59.4 28.6 85.8



#60
Dibromochloromethane
Concen: 20.696 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 129 Resp: 24180
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9

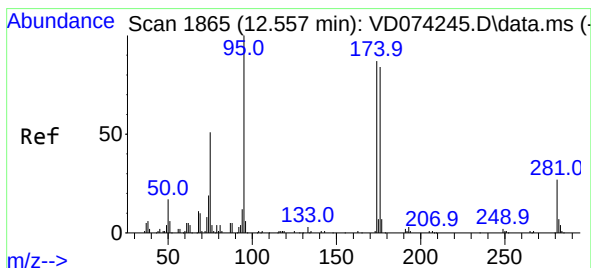
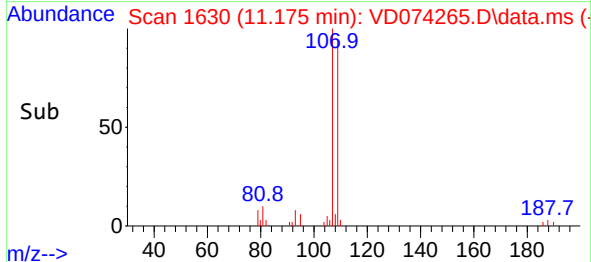
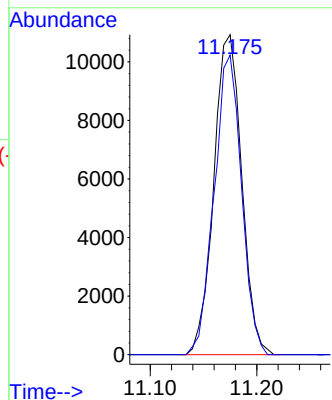
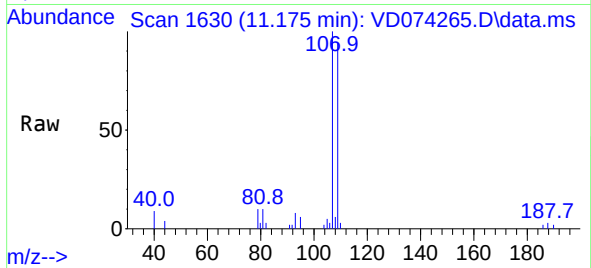




#61
1,2-Dibromoethane
Concen: 21.762 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

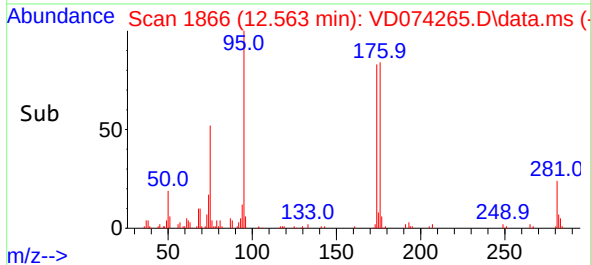
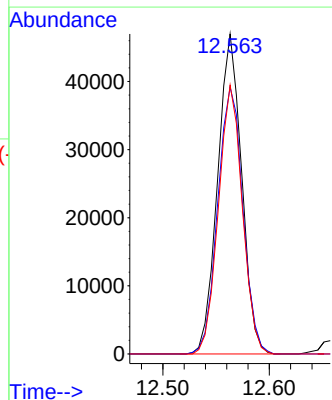
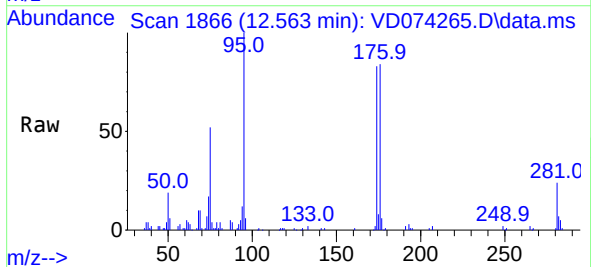
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

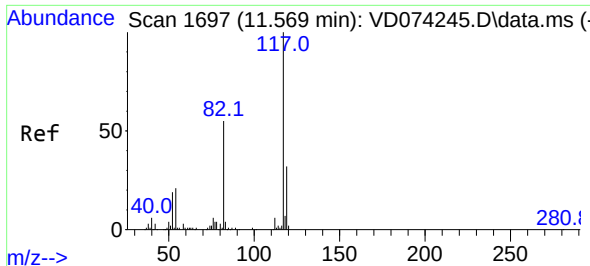
Tgt Ion:107 Resp: 19872
Ion Ratio Lower Upper
107 100
109 91.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 95 Resp: 73438
Ion Ratio Lower Upper
95 100
174 87.3 0.0 179.2
176 83.5 0.0 171.4



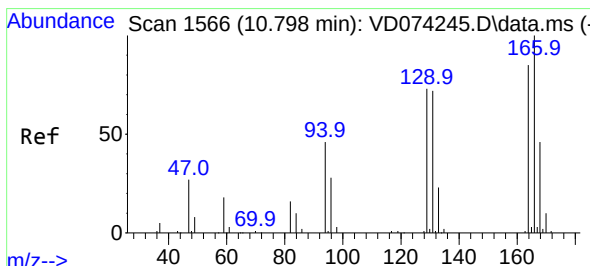
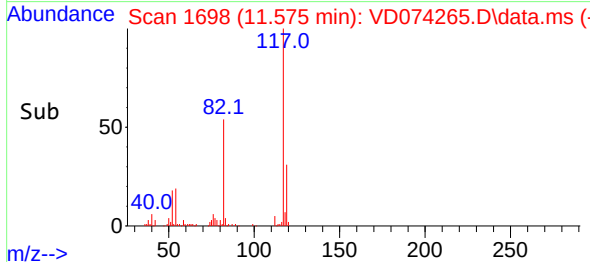
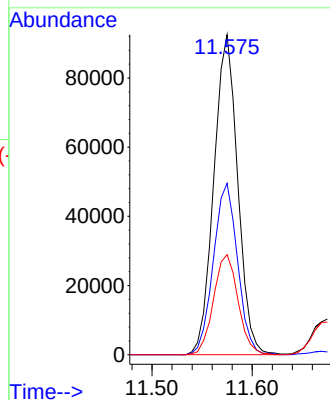
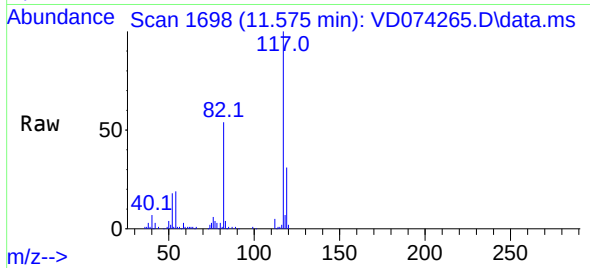


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion:117 Resp: 152984

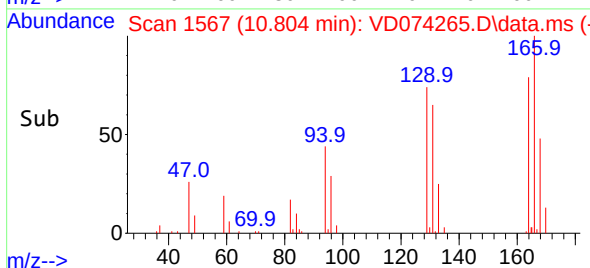
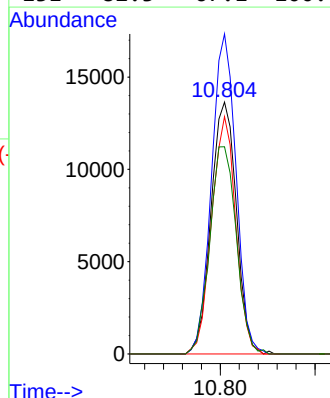
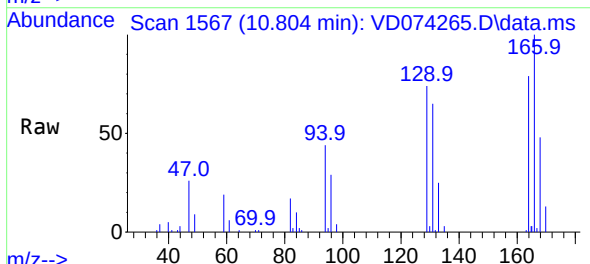
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.2
119	31.3	25.4	38.0

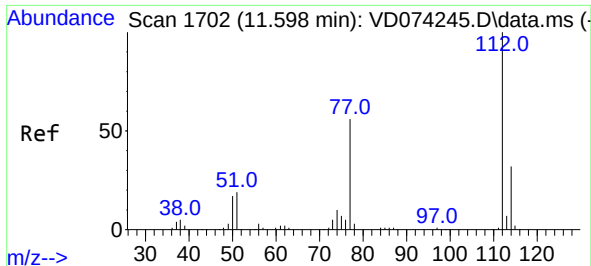


#64
Tetrachloroethene
Concen: 21.767 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:164 Resp: 25461

Ion	Ratio	Lower	Upper
164	100		
166	127.0	93.8	140.8
129	94.2	68.3	102.5
131	82.3	67.1	100.7

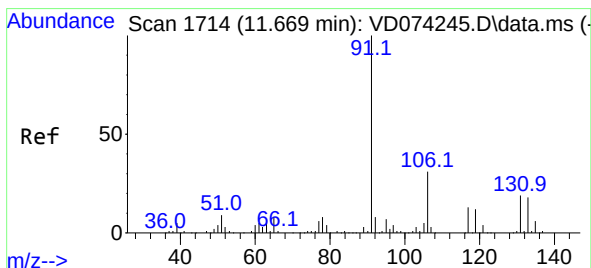
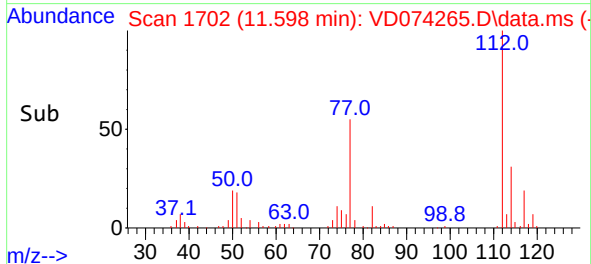
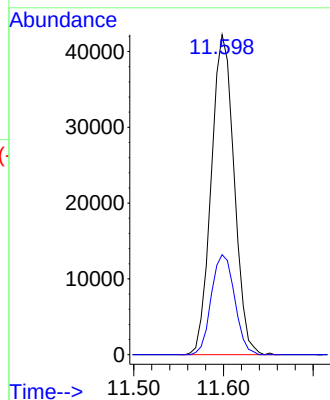
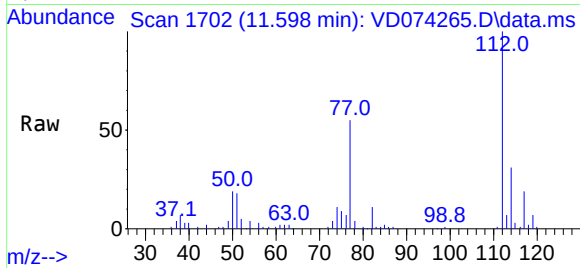




#65
Chlorobenzene
Concen: 21.741 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

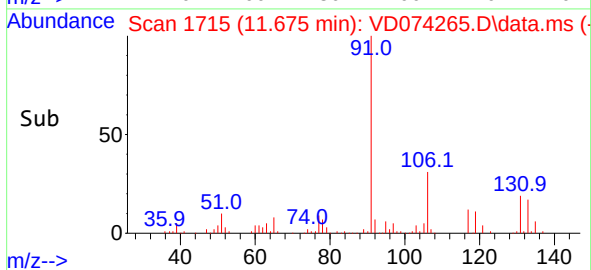
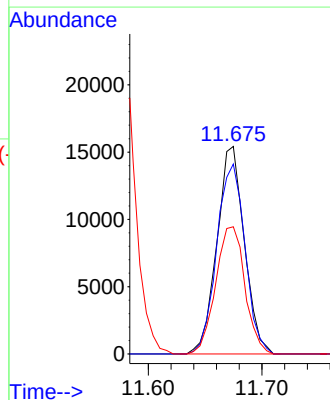
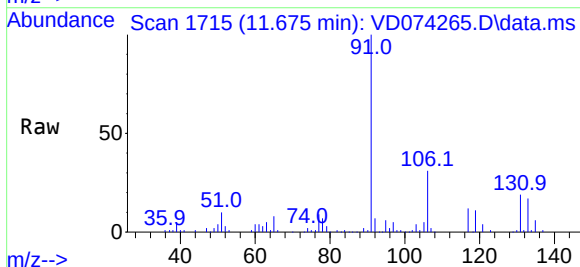
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

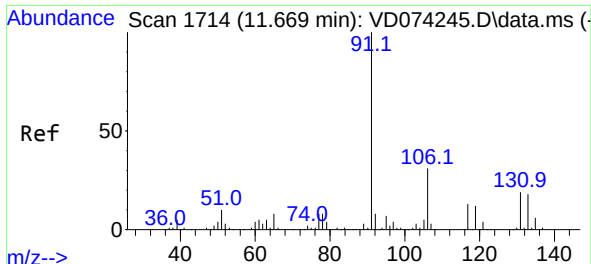
Tgt Ion:112 Resp: 74771
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.984 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:131 Resp: 25847
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.3 33.1 99.5

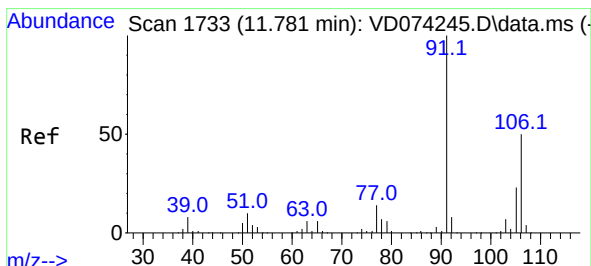
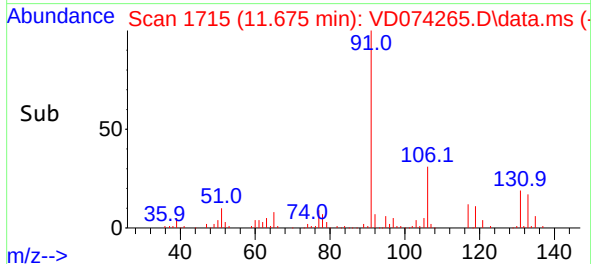
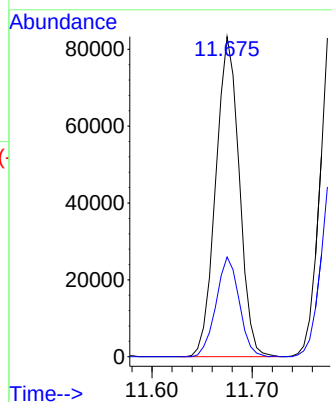
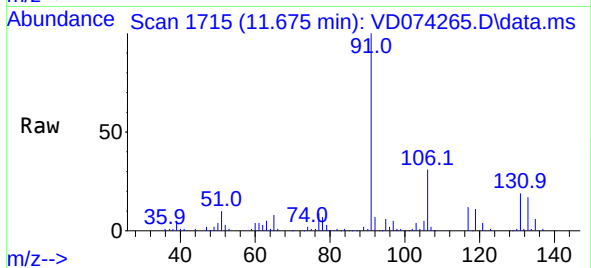




#67
Ethyl Benzene
Concen: 21.090 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

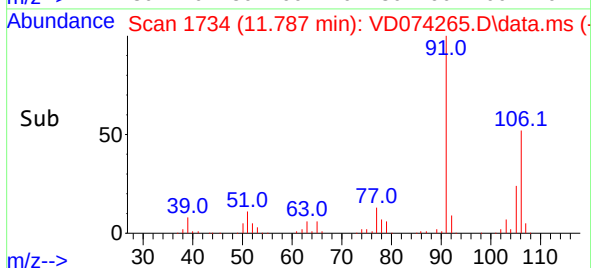
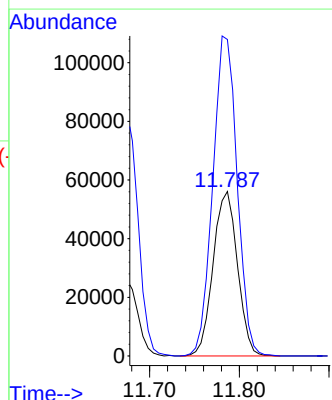
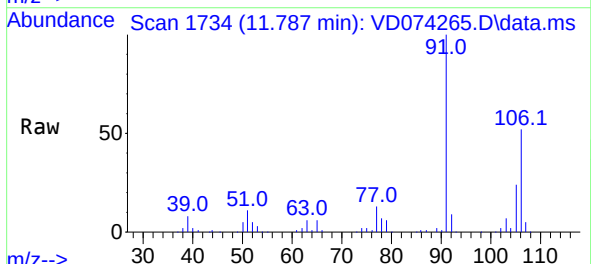
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

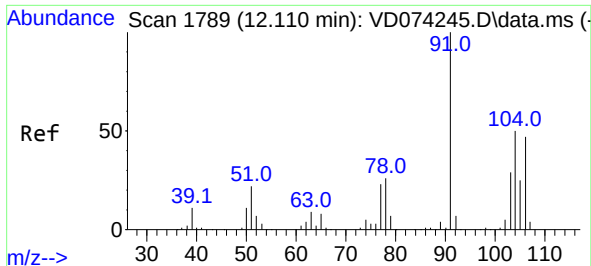
Tgt Ion: 91 Resp: 135488
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2



#68
m/p-Xylenes
Concen: 43.319 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:106 Resp: 105622
Ion Ratio Lower Upper
106 100
91 194.9 158.6 237.8

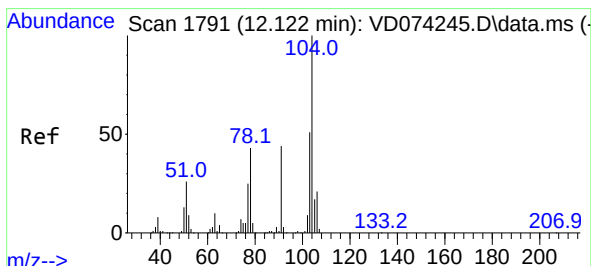
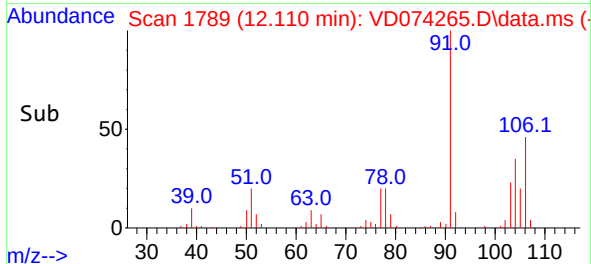
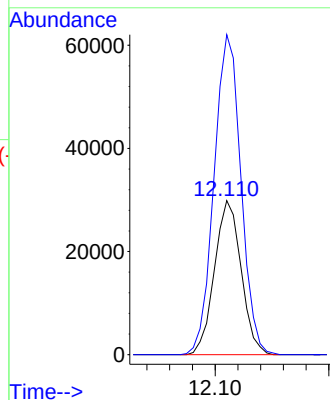
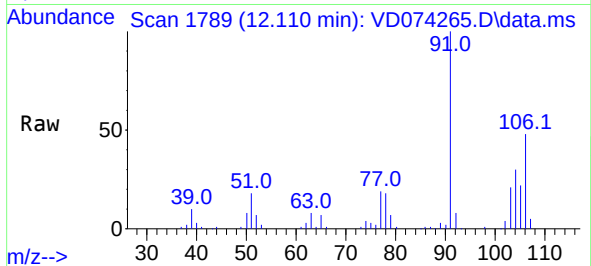




#69
o-Xylene
Concen: 21.117 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

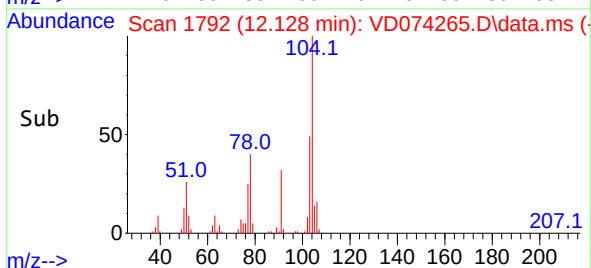
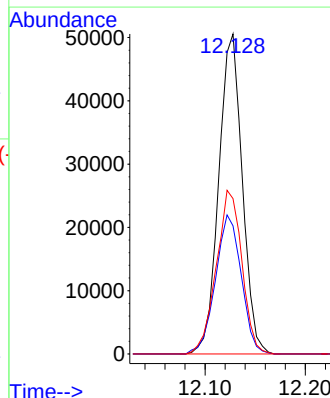
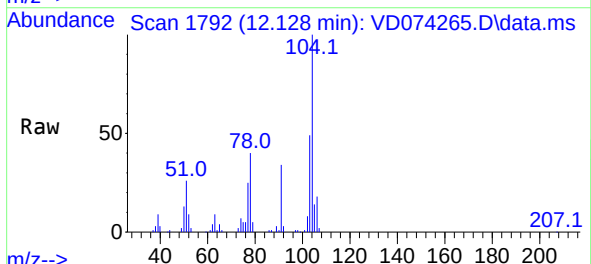
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

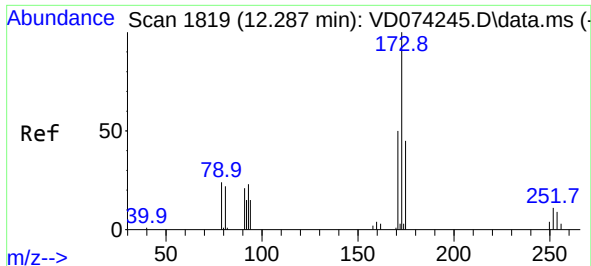
Tgt Ion:106 Resp: 48660
Ion Ratio Lower Upper
106 100
91 209.8 104.0 312.0



#70
Styrene
Concen: 21.453 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:104 Resp: 82450
Ion Ratio Lower Upper
104 100
78 47.6 38.4 57.6
103 55.6 44.1 66.1

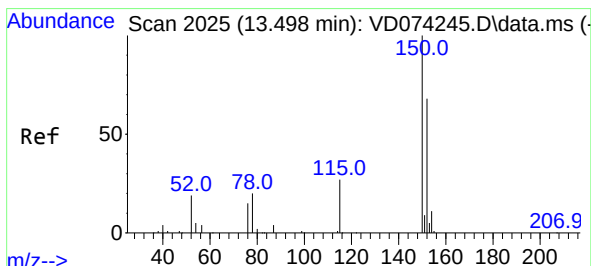
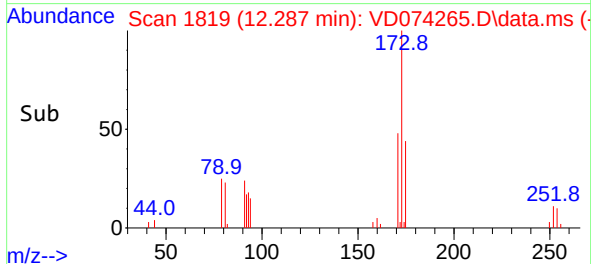
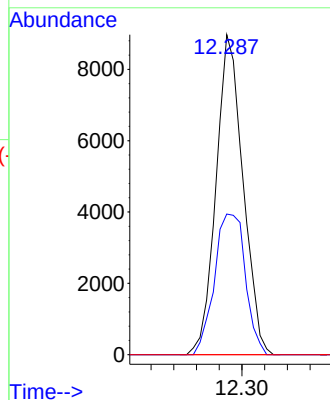
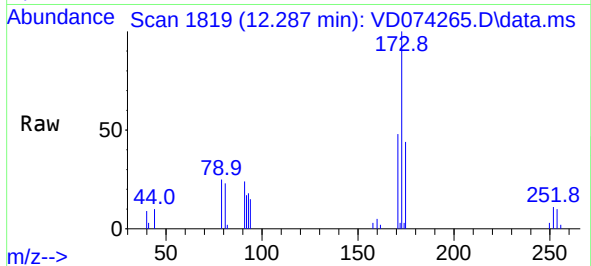




#71
Bromoform
Concen: 21.562 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

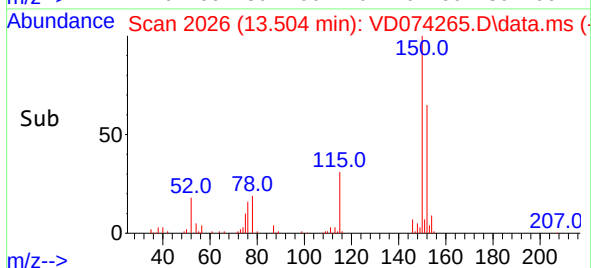
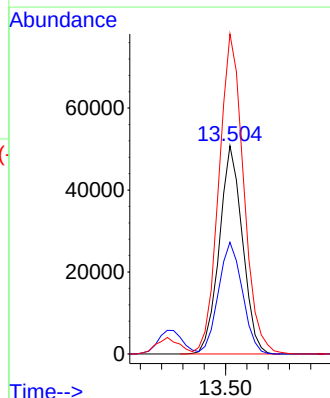
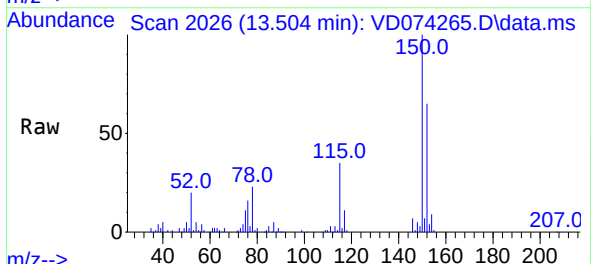
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

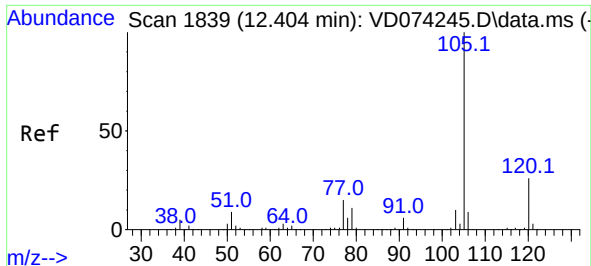
Tgt Ion:173 Resp: 14786
Ion Ratio Lower Upper
173 100
175 50.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.504 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:152 Resp: 76577
Ion Ratio Lower Upper
152 100
115 55.4 28.4 85.2
150 164.0 0.0 351.0

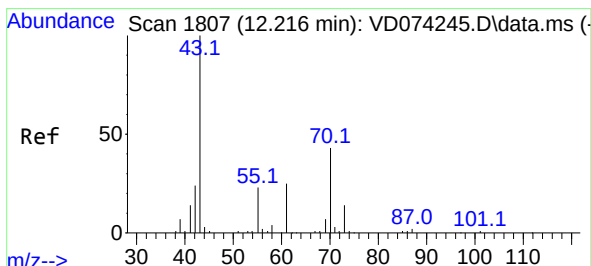
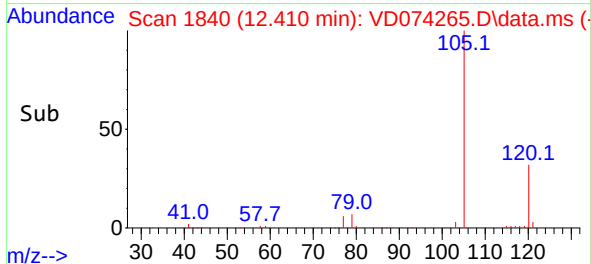
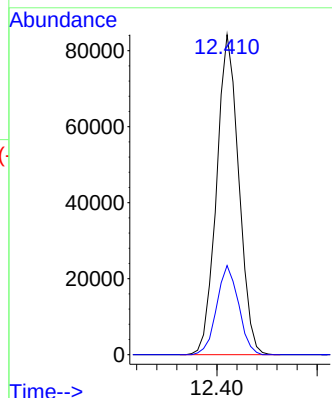
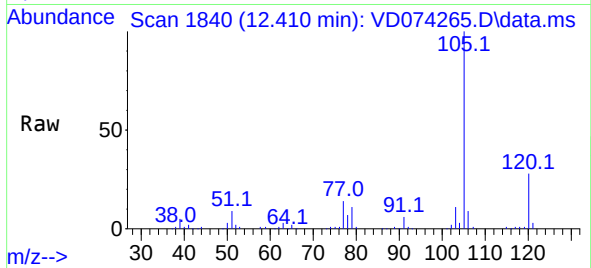




#73
Isopropylbenzene
Concen: 19.975 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

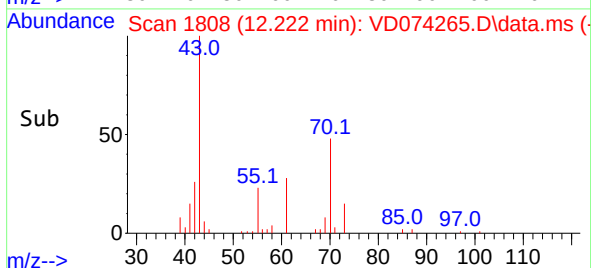
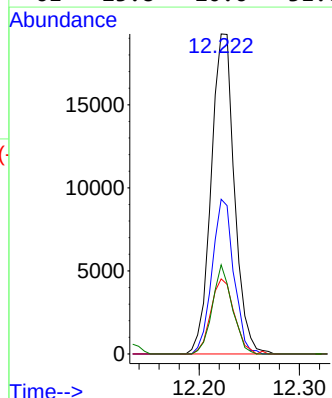
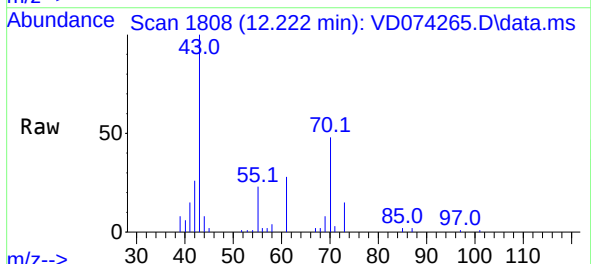
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

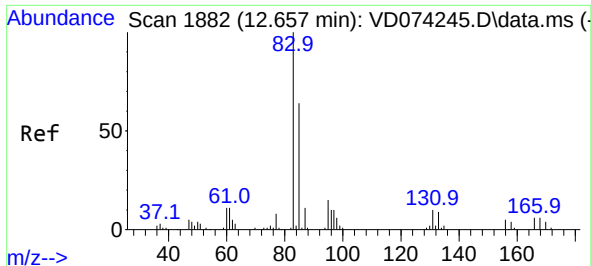
Tgt Ion:105 Resp: 129414
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



#74
N-ethyl acetate
Concen: 20.333 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 43 Resp: 31023
Ion Ratio Lower Upper
43 100
70 45.1 34.6 51.8
55 23.7 18.2 27.2
61 23.8 20.6 31.0

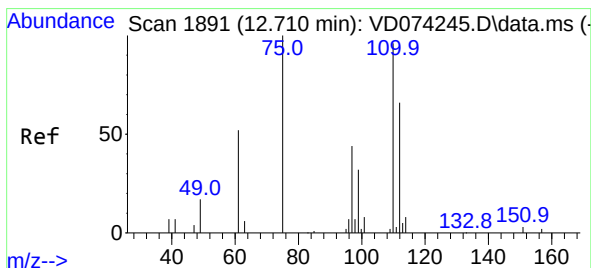
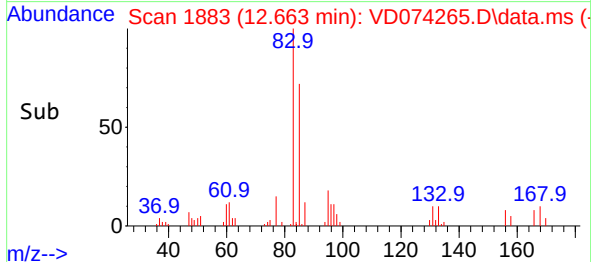
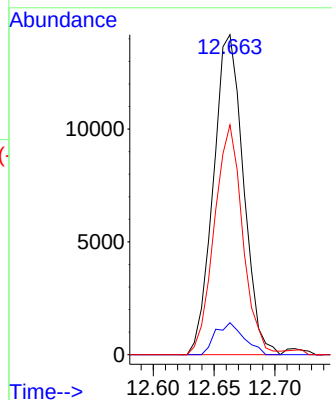
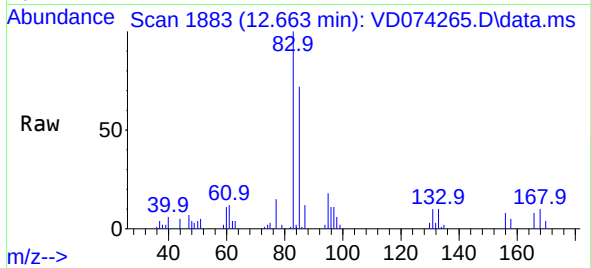




#75
1,1,2,2-Tetrachloroethane
Concen: 20.646 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

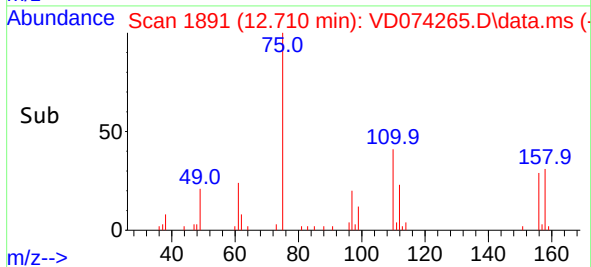
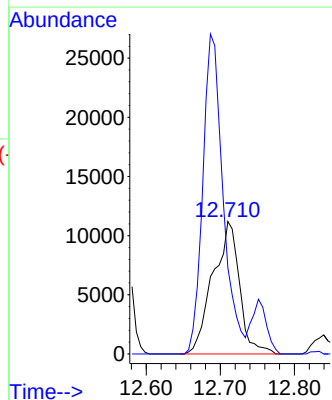
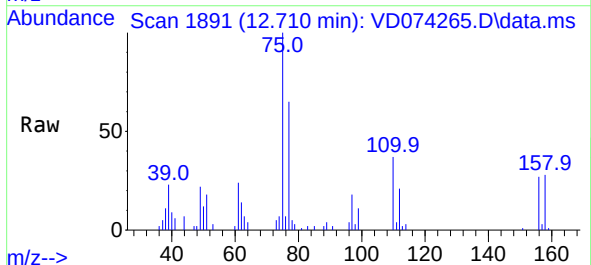
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

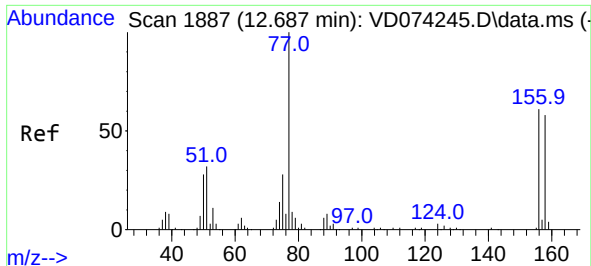
Tgt Ion: 83 Resp: 24356
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 68.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 35.490 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 75 Resp: 27861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

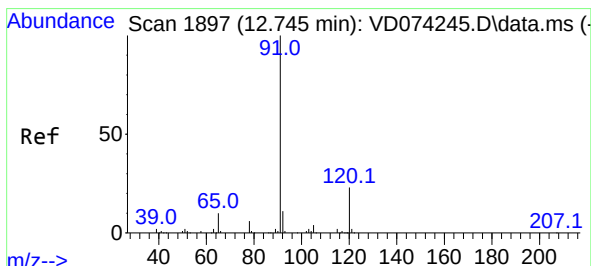
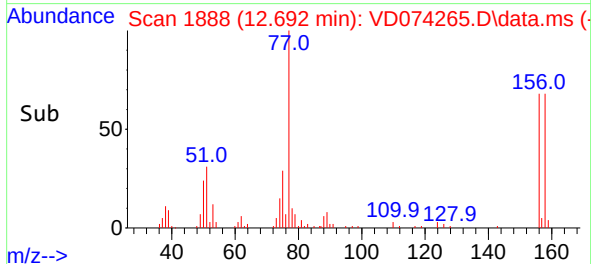
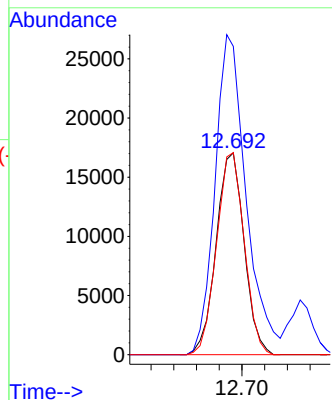
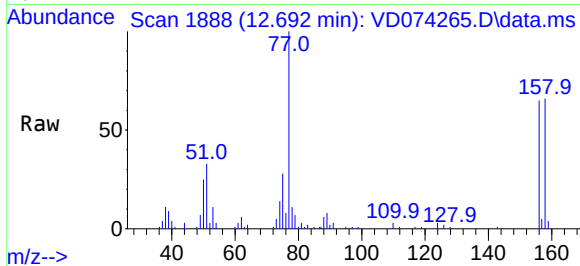




#77
Bromobenzene
Concen: 20.522 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

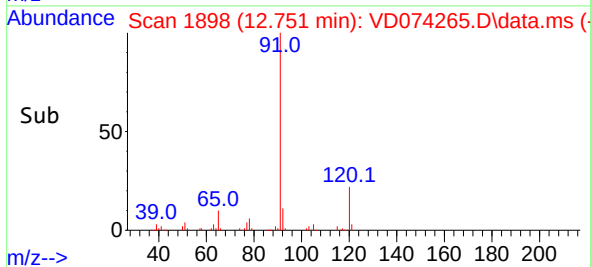
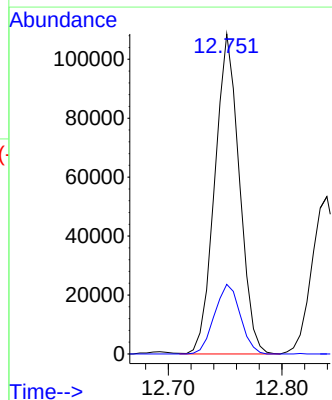
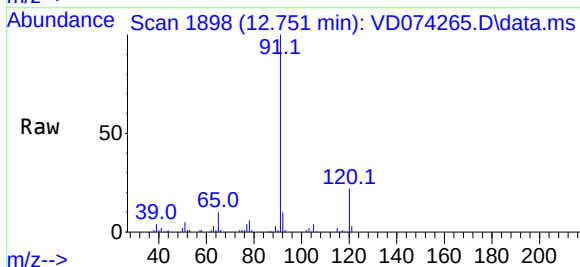
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

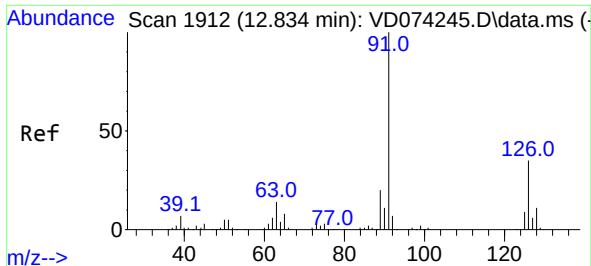
Tgt Ion:156 Resp: 29178
Ion Ratio Lower Upper
156 100
77 176.2 91.1 273.3
158 98.6 49.4 148.2



#78
n-propylbenzene
Concen: 20.535 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 91 Resp: 163148
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

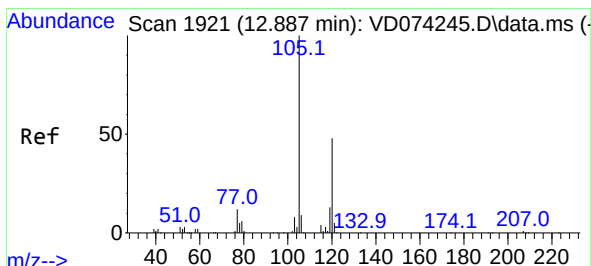
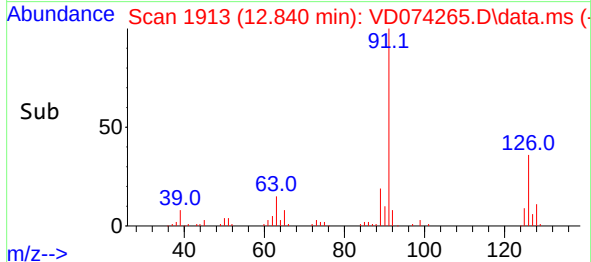
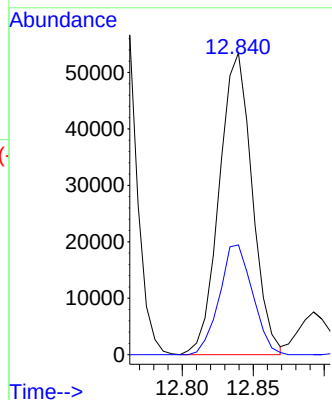
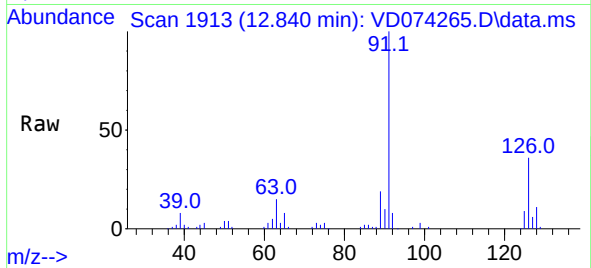




#79
2-Chlorotoluene
Concen: 20.056 ug/l
RT: 12.840 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

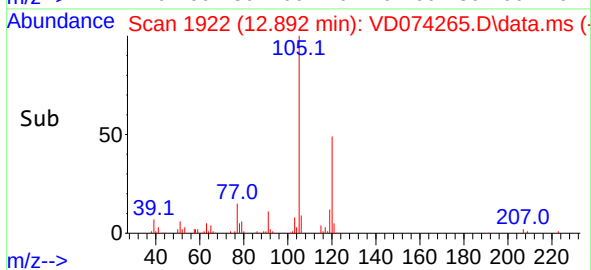
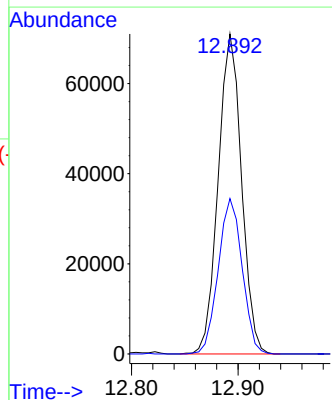
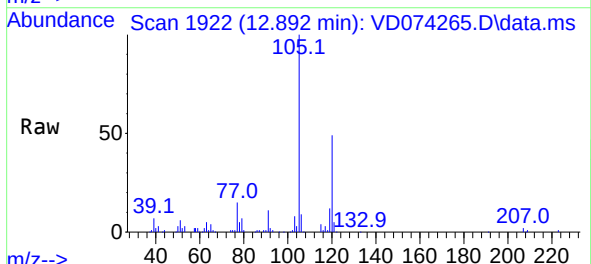
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

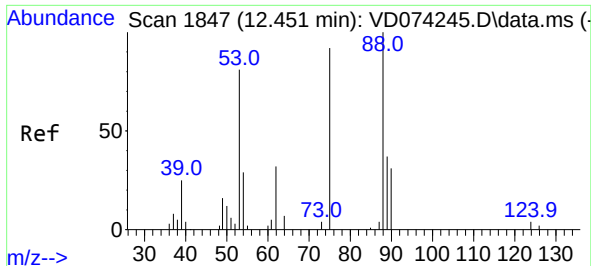
Tgt Ion: 91 Resp: 86192
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.098 ug/l
RT: 12.892 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 105 Resp: 107885
Ion Ratio Lower Upper
105 100
120 49.8 24.6 74.0

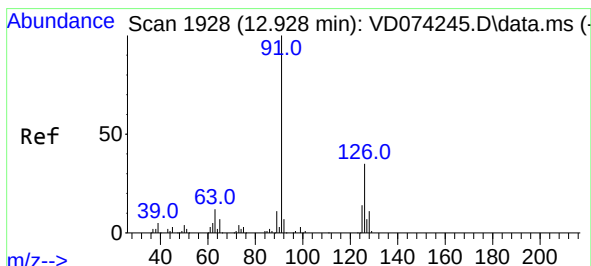
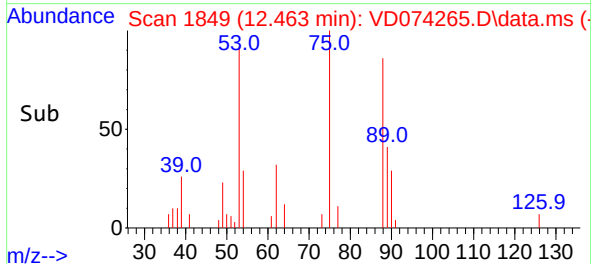
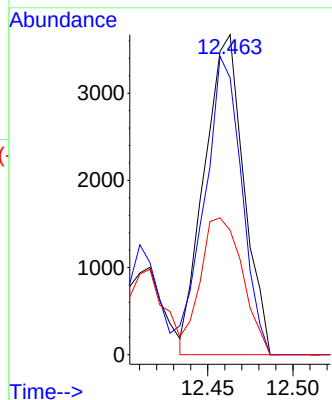
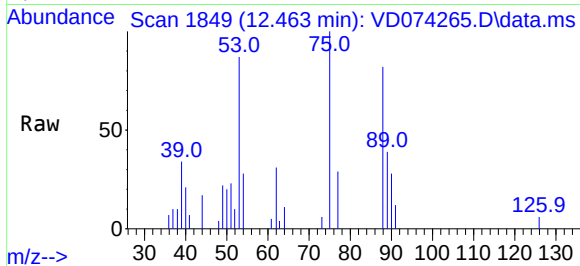




#81
trans-1,4-Dichloro-2-butene
Concen: 18.518 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

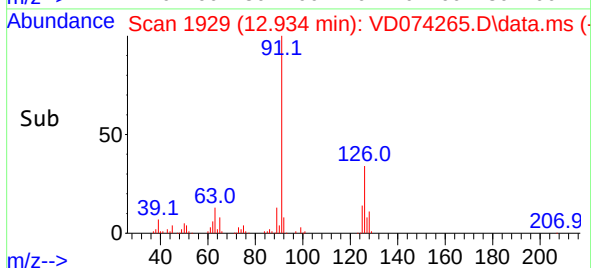
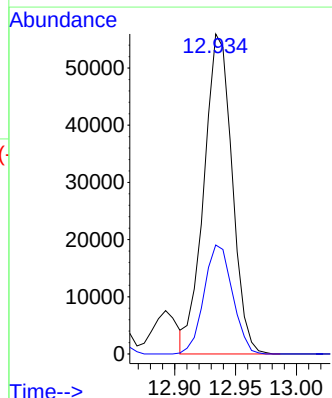
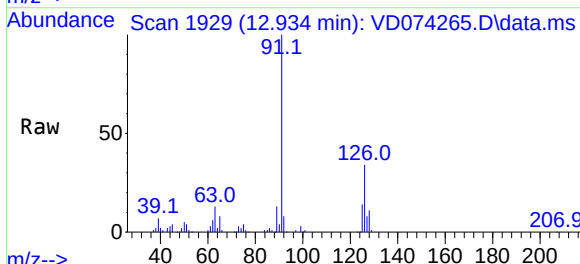
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

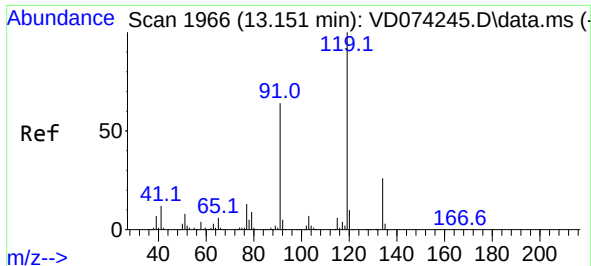
Tgt Ion: 75 Resp: 5896
Ion Ratio Lower Upper
75 100
53 88.5 0.0 0.0#
89 45.7 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.588 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 91 Resp: 90078
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

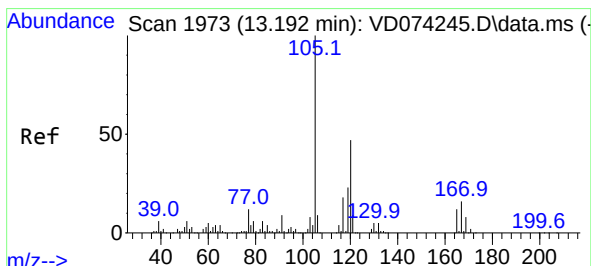
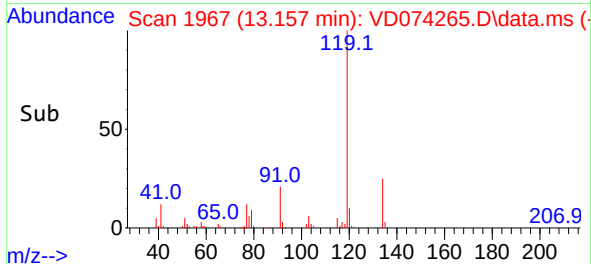
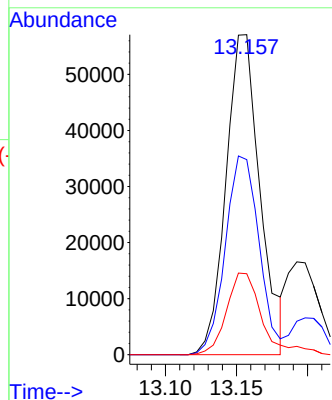
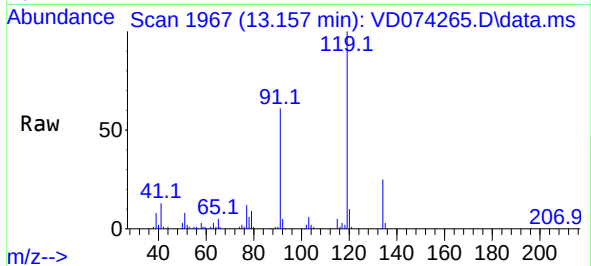




#83
tert-Butylbenzene
Concen: 20.252 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

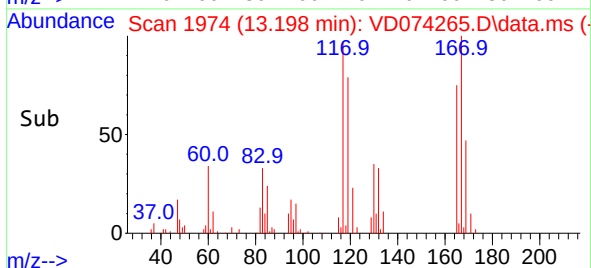
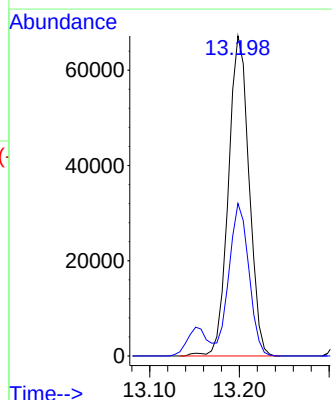
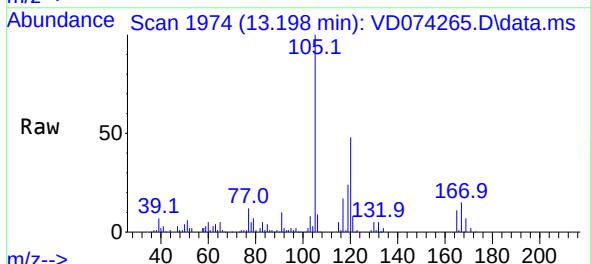
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

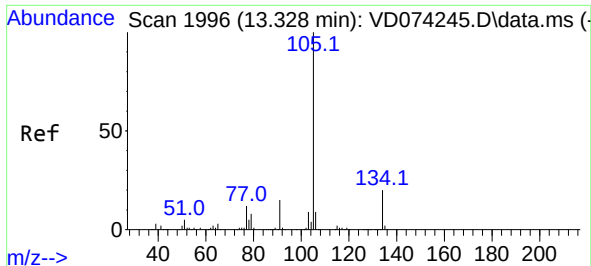
Tgt Ion:119 Resp: 95148
Ion Ratio Lower Upper
119 100
91 61.6 31.3 93.9
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.563 ug/l
RT: 13.198 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:105 Resp: 107154
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.3

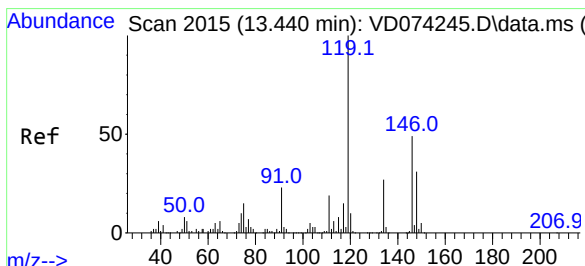
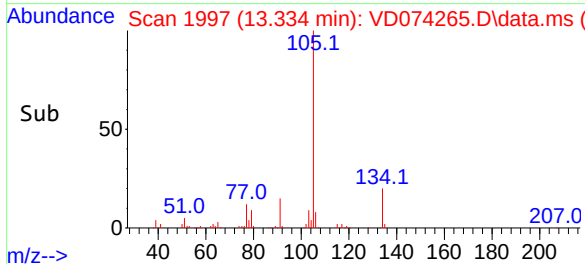
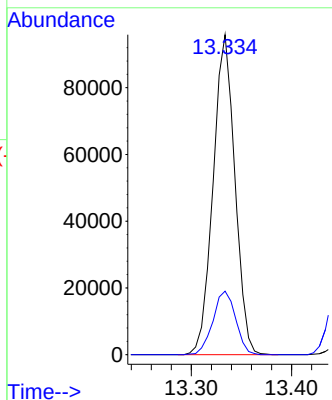
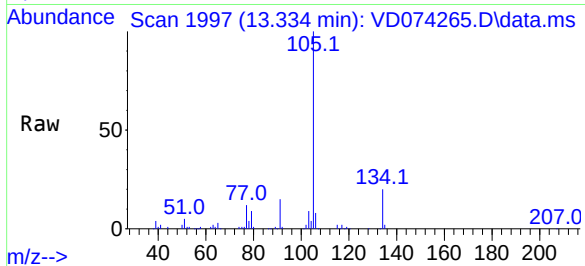




#85
sec-Butylbenzene
Concen: 20.340 ug/l
RT: 13.334 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

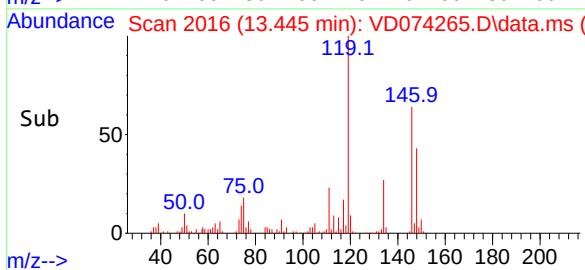
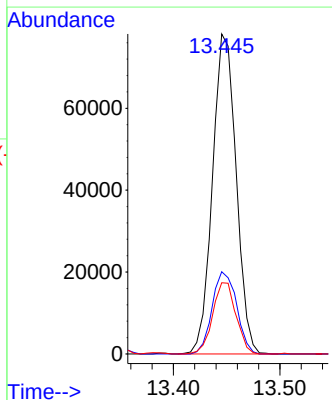
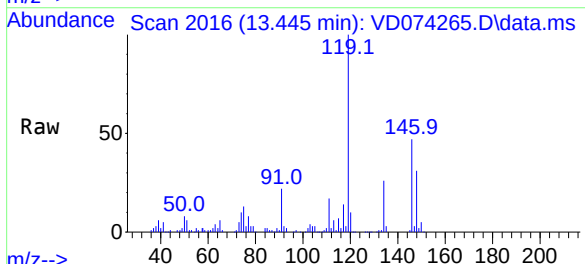
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

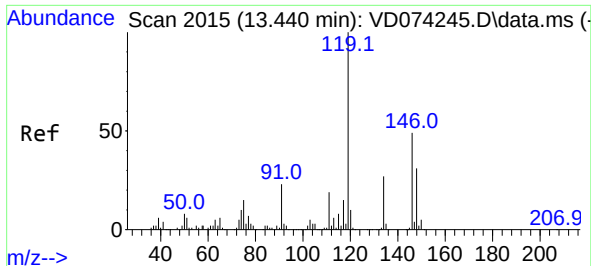
Tgt Ion:105 Resp: 144766
Ion Ratio Lower Upper
105 100
134 20.7 10.0 29.8



#86
p-Isopropyltoluene
Concen: 20.717 ug/l
RT: 13.445 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:119 Resp: 120434
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 22.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.184 ug/l

RT: 13.445 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

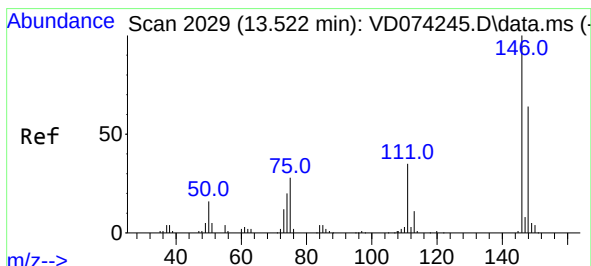
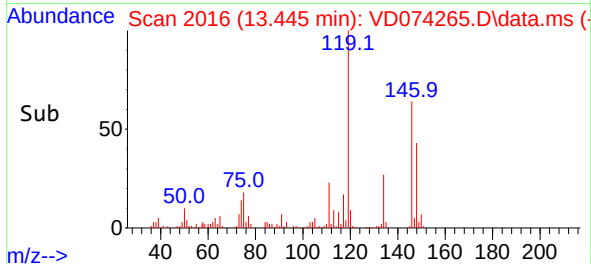
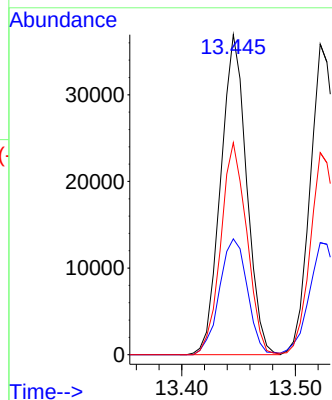
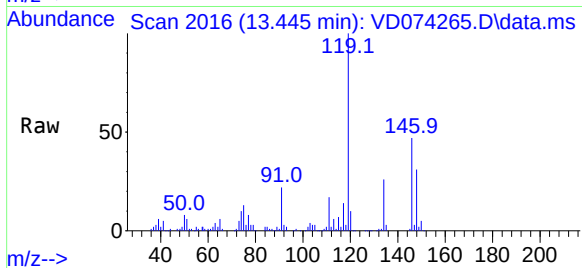
Tgt Ion:146 Resp: 58526

Ion Ratio Lower Upper

146 100

111 39.2 18.1 54.4

148 66.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.440 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.000 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

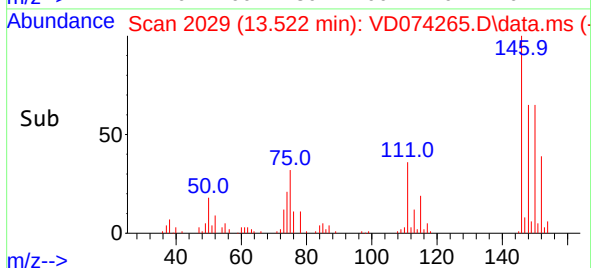
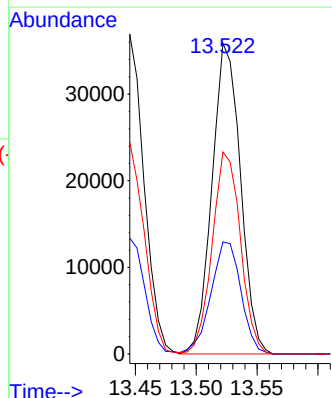
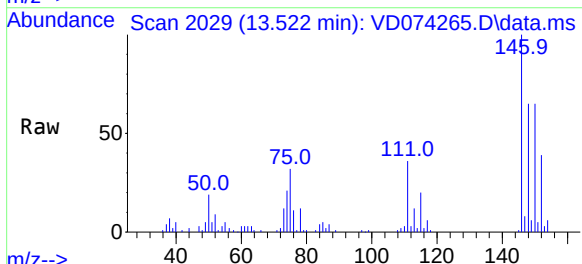
Tgt Ion:146 Resp: 58285

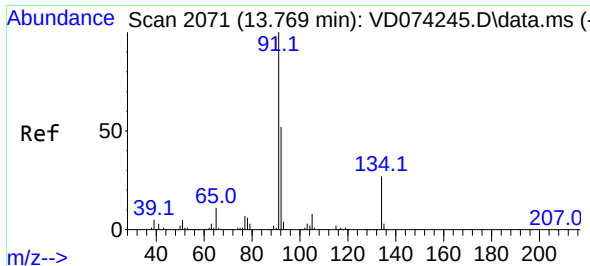
Ion Ratio Lower Upper

146 100

111 38.1 18.4 55.2

148 64.6 32.1 96.5

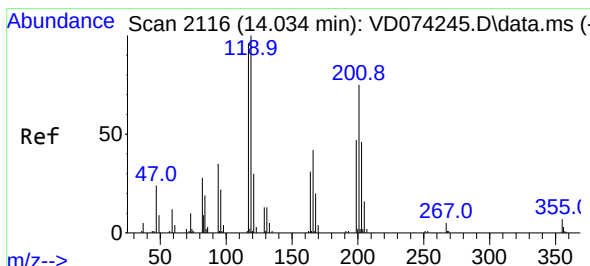
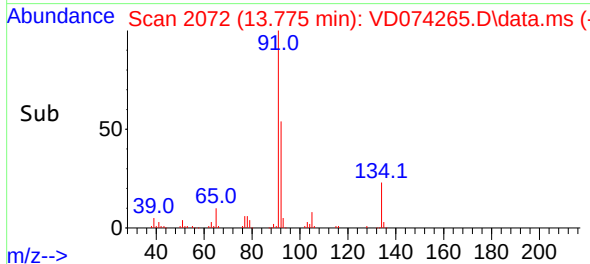
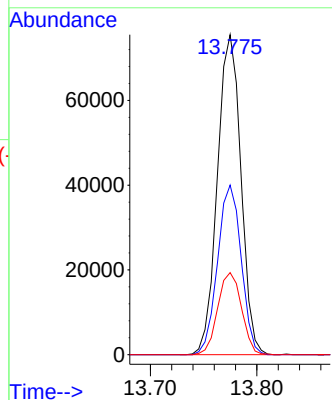
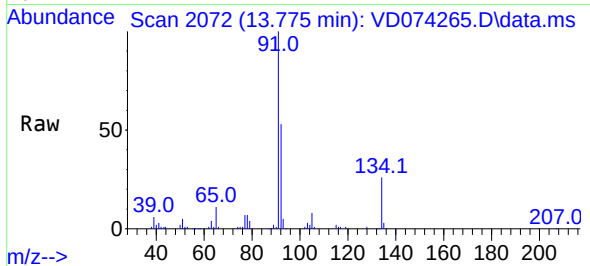




#89
n-Butylbenzene
Concen: 20.368 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

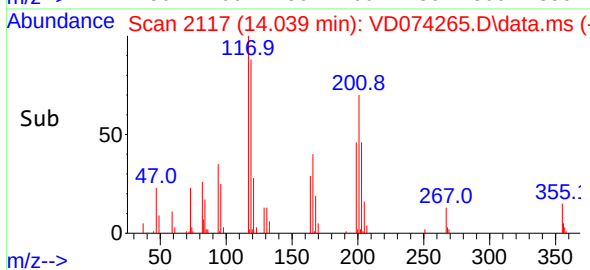
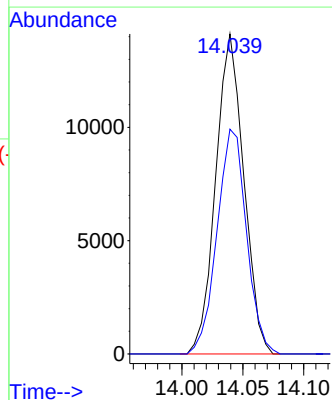
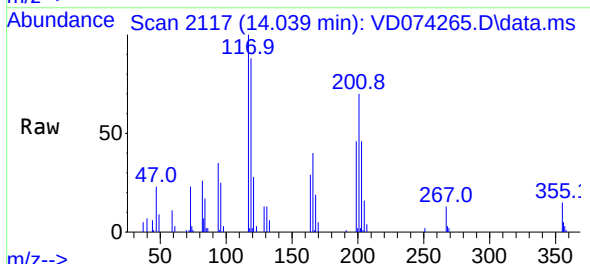
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

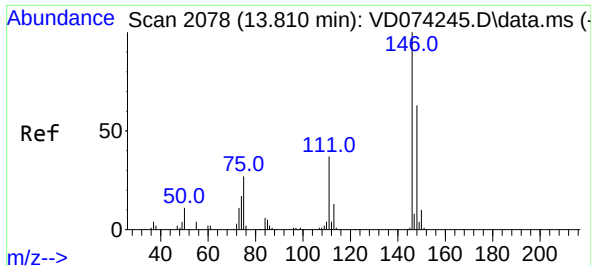
Tgt Ion: 91 Resp: 115702
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 26.0 13.1 39.1



#90
Hexachloroethane
Concen: 21.299 ug/l
RT: 14.039 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion: 117 Resp: 22650
Ion Ratio Lower Upper
117 100
201 73.8 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 20.514 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

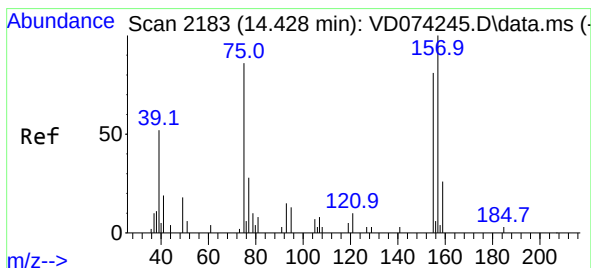
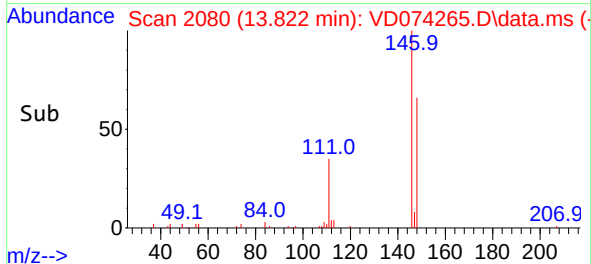
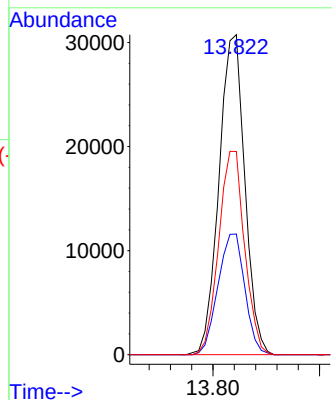
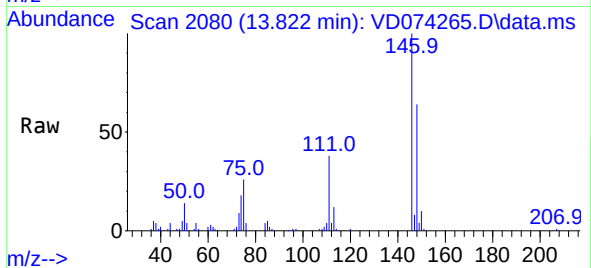
Tgt Ion:146 Resp: 51731

Ion Ratio Lower Upper

146 100

111 39.1 19.4 58.4

148 63.7 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.987 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

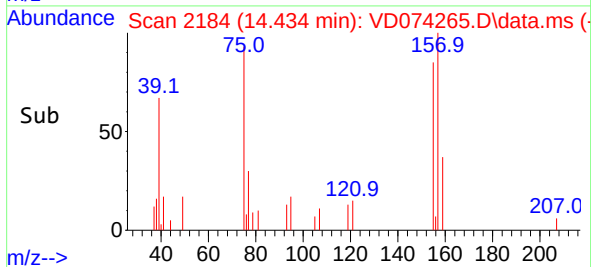
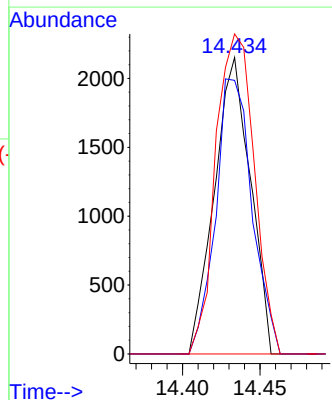
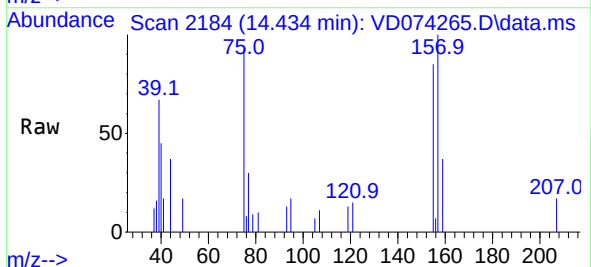
Tgt Ion: 75 Resp: 3479

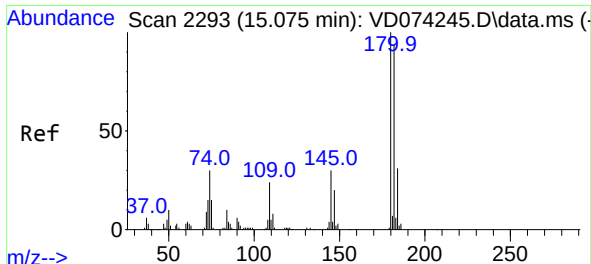
Ion Ratio Lower Upper

75 100

155 94.2 49.2 147.6

157 115.5 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 19.219 ug/l

RT: 15.081 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

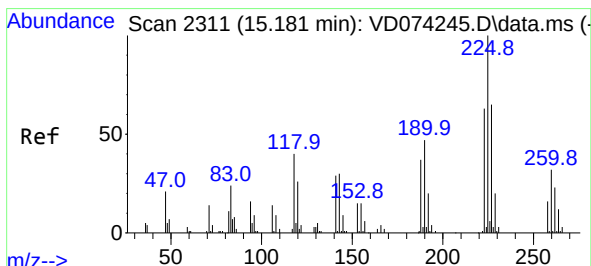
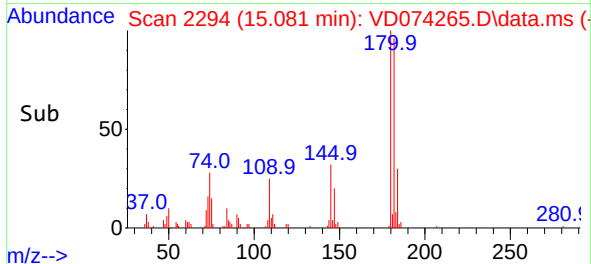
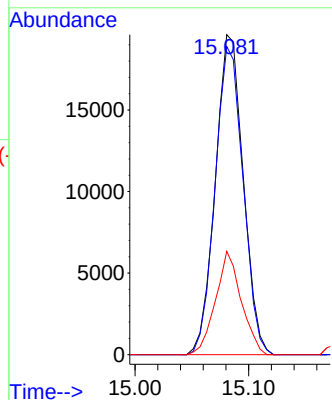
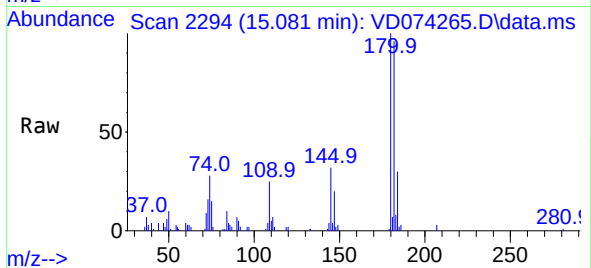
Tgt Ion:180 Resp: 33501

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 29.8 14.4 43.4



#94

Hexachlorobutadiene

Concen: 19.990 ug/l

RT: 15.186 min Scan# 2312

Delta R.T. 0.006 min

Lab File: VD074265.D

Acq: 13 Sep 2022 14:49

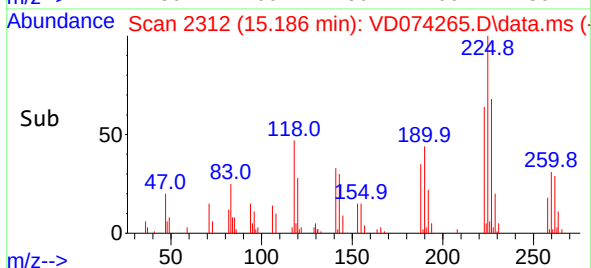
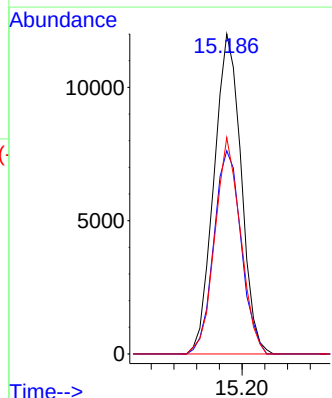
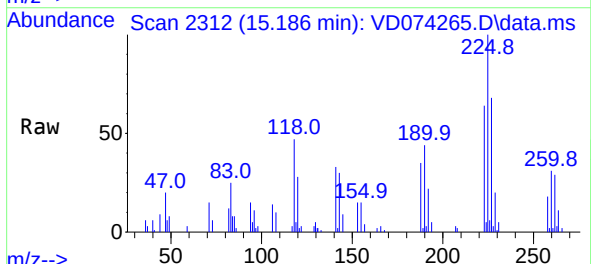
Tgt Ion:225 Resp: 19912

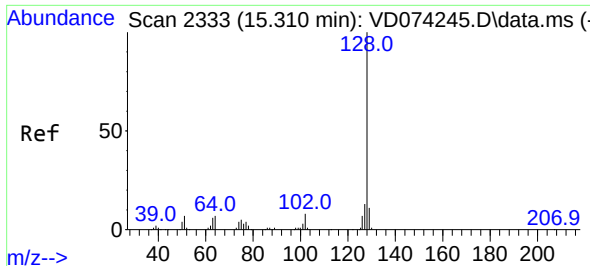
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.0

227 63.9 32.7 98.1

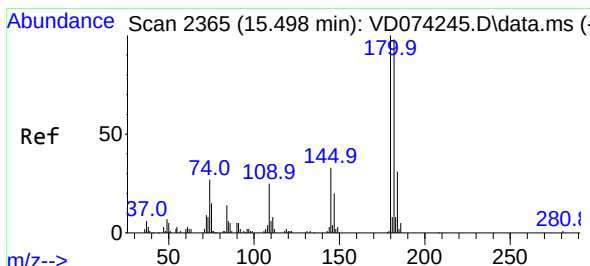
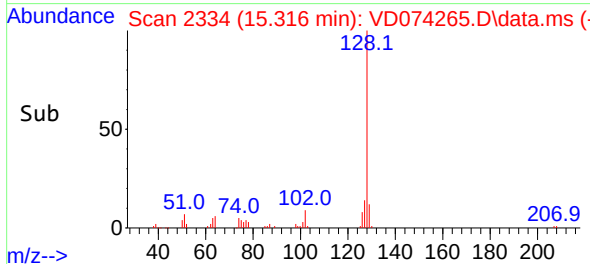
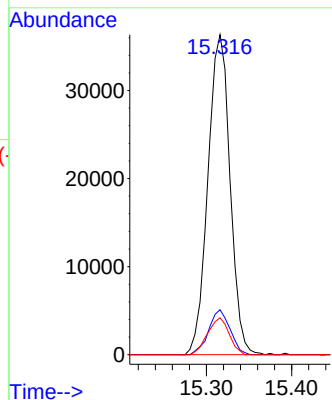
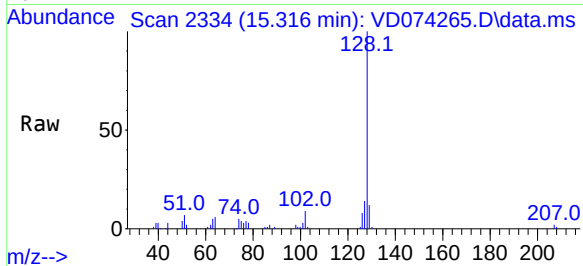




#95
Naphthalene
Concen: 20.171 ug/l
RT: 15.316 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBSD01

Tgt Ion:	128	Resp:	65700
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.168 ug/l
RT: 15.504 min Scan# 2366
Delta R.T. 0.006 min
Lab File: VD074265.D
Acq: 13 Sep 2022 14:49

Tgt Ion:	180	Resp:	30180
Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.5	142.5
145	31.0	15.8	47.3

