

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072284.D
 Acq On : 18 Mar 2022 12:28
 Operator : VA/SY
 Sample : VD0318SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS01

Quant Time: Mar 19 05:21:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	342077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	540693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	508575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	204023	53.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.040%	
35) Dibromofluoromethane	7.909	113	200155	52.605	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.200%	
50) Toluene-d8	10.332	98	741214	53.276	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	12.626	95	278965	51.605	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	59350	18.758	ug/l	99
3) Chloromethane	2.209	50	52659	18.730	ug/l	98
4) Vinyl Chloride	2.344	62	51536	18.990	ug/l	97
5) Bromomethane	2.750	94	36694	20.764	ug/l	99
6) Chloroethane	2.909	64	35577	19.827	ug/l	95
7) Trichlorofluoromethane	3.268	101	116122	18.947	ug/l	94
8) Diethyl Ether	3.703	74	32600	19.259	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	75567	19.337	ug/l	95
10) Methyl Iodide	4.291	142	41536	13.562	ug/l	99
11) Tert butyl alcohol	5.215	59	13283	60.093	ug/l	98
12) 1,1-Dichloroethene	4.056	96	56546	17.986	ug/l	84
13) Acrolein	3.926	56	18858	95.611	ug/l	94
14) Allyl chloride	4.715	41	102646	18.673	ug/l	94
15) Acrylonitrile	5.415	53	93313	109.254	ug/l	98
16) Acetone	4.150	43	87789	106.062	ug/l	94
17) Carbon Disulfide	4.403	76	91943	13.663	ug/l	99
18) Methyl Acetate	4.721	43	52563	25.913	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	168594	19.730	ug/l	98
20) Methylene Chloride	4.950	84	101574	21.077	ug/l #	82
21) trans-1,2-Dichloroethene	5.468	96	62482	17.968	ug/l	95
22) Diisopropyl ether	6.362	45	263689	21.031	ug/l	93
23) Vinyl Acetate	6.303	43	610947	95.479	ug/l	98
24) 1,1-Dichloroethane	6.262	63	149174	20.174	ug/l	97
25) 2-Butanone	7.209	43	119893	108.637	ug/l	100
26) 2,2-Dichloropropane	7.203	77	125063	18.745	ug/l	94
27) cis-1,2-Dichloroethene	7.209	96	86475	19.478	ug/l	95
28) Bromochloromethane	7.538	49	62731	21.073	ug/l	88
29) Tetrahydrofuran	7.562	42	70405	108.493	ug/l	96
30) Chloroform	7.703	83	165096	20.958	ug/l	92
31) Cyclohexane	7.985	56	103547	17.385	ug/l #	83
32) 1,1,1-Trichloroethane	7.903	97	139286	19.908	ug/l	96
36) 1,1-Dichloropropene	8.109	75	98166	18.391	ug/l	99
37) Ethyl Acetate	7.291	43	51476	22.016	ug/l #	94
38) Carbon Tetrachloride	8.097	117	117336	19.338	ug/l	97
39) Methylcyclohexane	9.350	83	101933	16.970	ug/l	98
40) Benzene	8.344	78	297415	19.531	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	31303	22.969	ug/l	90
42) 1,2-Dichloroethane	8.420	62	97452	21.096	ug/l	99
43) Isopropyl Acetate	8.444	43	95584	21.062	ug/l	94
44) Trichloroethene	9.109	130	83204	19.463	ug/l	96
45) 1,2-Dichloropropane	9.385	63	87241	20.889	ug/l	97
46) Dibromomethane	9.467	93	43466	21.158	ug/l	95
47) Bromodichloromethane	9.656	83	131803	22.008	ug/l	91
48) Methyl methacrylate	9.450	41	47844	22.079	ug/l	96
49) 1,4-Dioxane	9.456	88	9780	396.992	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	269458	113.046	ug/l	98
52) Toluene	10.397	92	196256	19.586	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	110966	20.280	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	128074	20.247	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	68229	21.802	ug/l	97
56) Ethyl methacrylate	10.656	69	74997	20.460	ug/l	91
57) 1,3-Dichloropropane	10.938	76	111710	21.269	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	157415	95.511	ug/l	100
59) 2-Hexanone	10.979	43	185023	112.388	ug/l	97
60) Dibromochloromethane	11.132	129	87948	21.657	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59429	21.015	ug/l	99
64) Tetrachloroethene	10.873	164	68166	19.023	ug/l	94
65) Chlorobenzene	11.661	112	226943	20.128	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	93123	20.886	ug/l	99
67) Ethyl Benzene	11.738	91	395589	19.644	ug/l	99
68) m/p-Xylenes	11.844	106	307199	40.175	ug/l	99
69) o-Xylene	12.173	106	144937	19.816	ug/l	96
70) Styrene	12.185	104	259576	20.324	ug/l	99
71) Bromoform	12.350	173	51186	21.492	ug/l #	95
73) Isopropylbenzene	12.467	105	409225	19.271	ug/l	100
74) N-amyl acetate	12.279	43	99039	21.702	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	81746	21.524	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	100656	34.052	ug/l #	100
77) Bromobenzene	12.749	156	97390	20.376	ug/l	93
78) n-propylbenzene	12.808	91	516870	20.039	ug/l	100
79) 2-Chlorotoluene	12.897	91	299426	20.075	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	369584	20.259	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22889	19.212	ug/l	96
82) 4-Chlorotoluene	12.997	91	314235	20.348	ug/l	100
83) tert-Butylbenzene	13.214	119	311627	19.484	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	368039	20.475	ug/l	100
85) sec-Butylbenzene	13.391	105	480915	20.022	ug/l	99
86) p-Isopropyltoluene	13.502	119	400084	20.242	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	205877	20.553	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	202837	20.420	ug/l	98
89) n-Butylbenzene	13.832	91	381337	20.242	ug/l	99
90) Hexachloroethane	14.097	117	78263	20.203	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	181403	20.771	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11905	19.642	ug/l	84
93) 1,2,4-Trichlorobenzene	15.144	180	114761	19.848	ug/l	99
94) Hexachlorobutadiene	15.249	225	67558	20.086	ug/l	98
95) Naphthalene	15.385	128	194508	19.515	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	99472	19.875	ug/l	99

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ClientSampleId :
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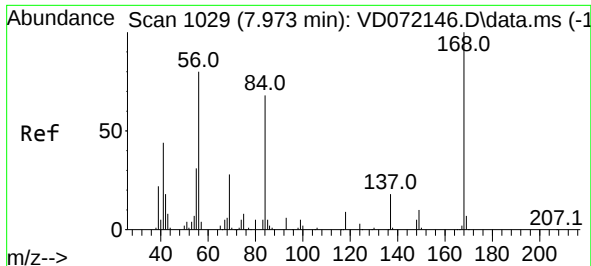
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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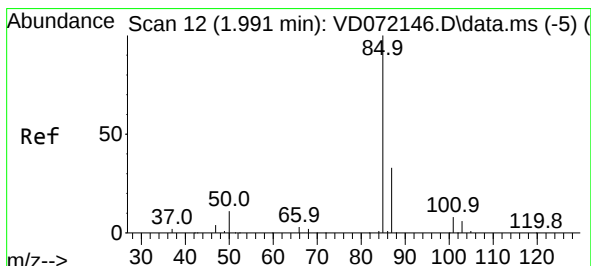
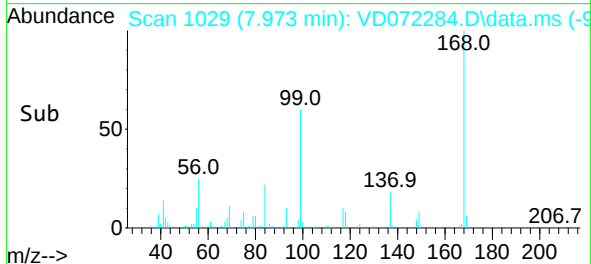
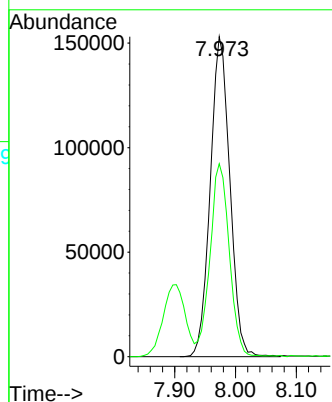
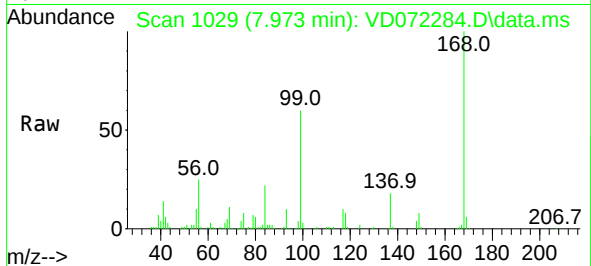




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

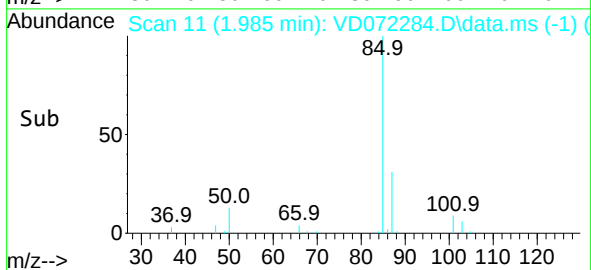
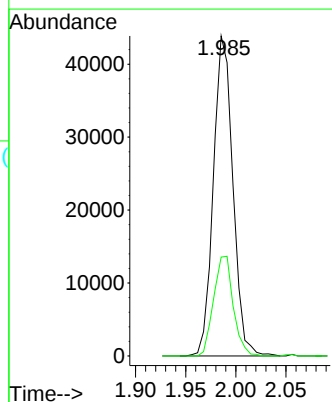
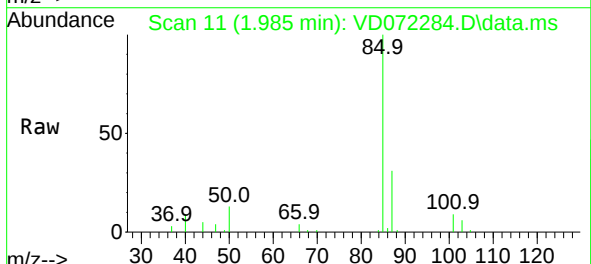
Instrument :
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ClientSampleId :
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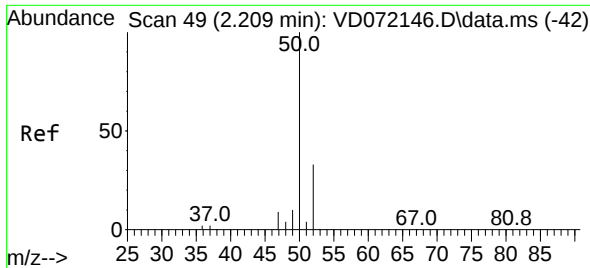
Tgt Ion:168 Resp: 342077
Ion Ratio Lower Upper
168 100
99 59.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.758 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 85 Resp: 59350
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0

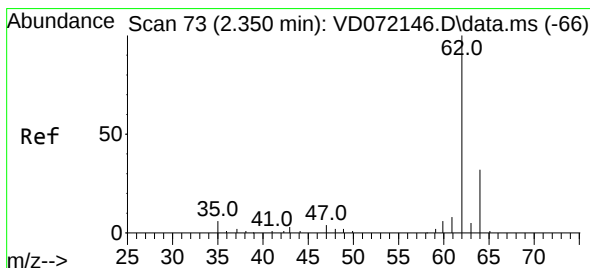
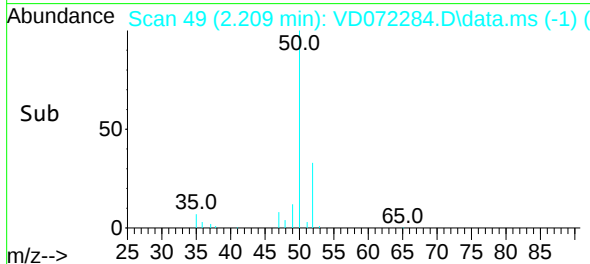
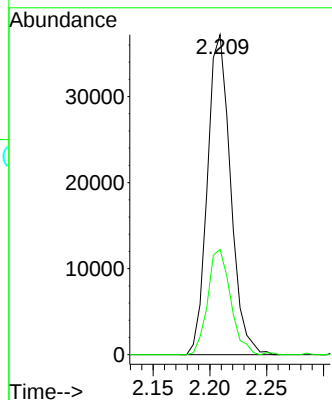
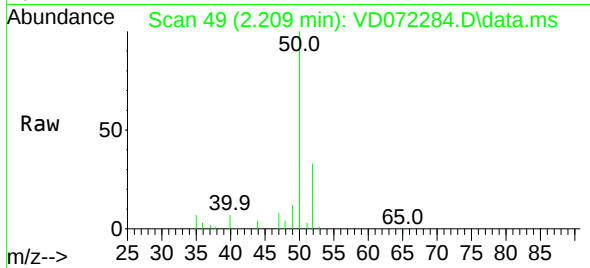




#3
Chloromethane
Concen: 18.730 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

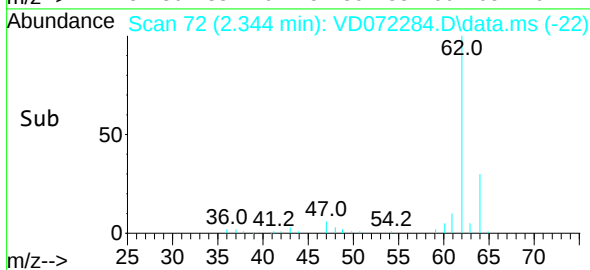
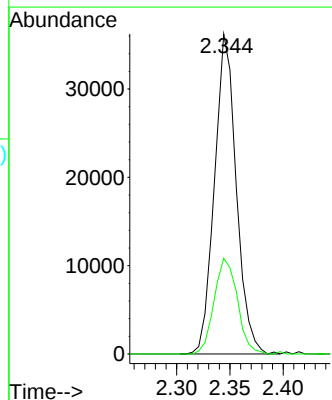
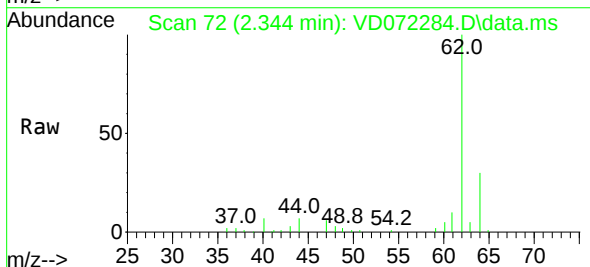
Instrument :
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ClientSampleId :
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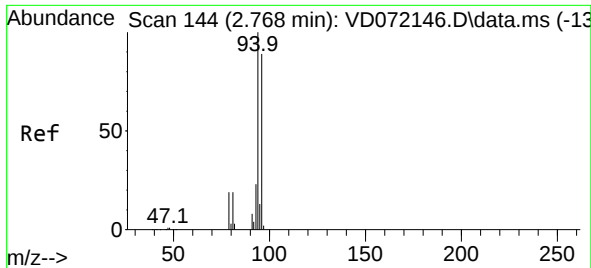
Tgt Ion: 50 Resp: 52659
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 18.990 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 62 Resp: 51536
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

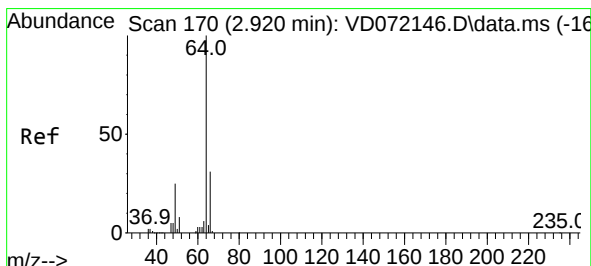
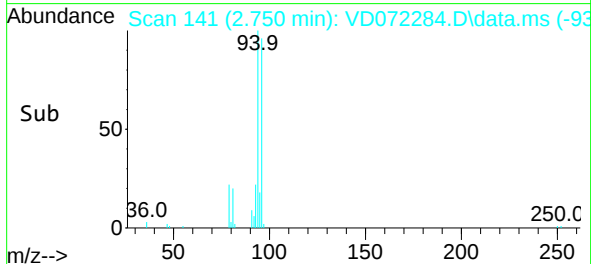
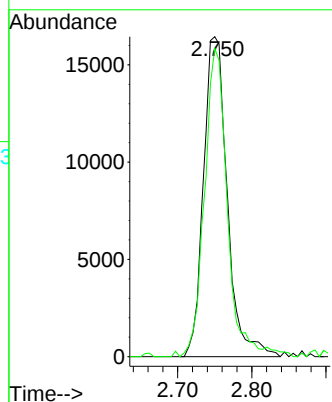
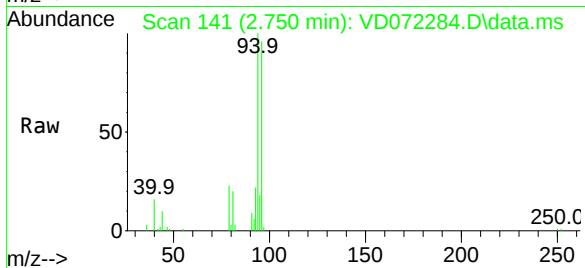




#5
Bromomethane
Concen: 20.764 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

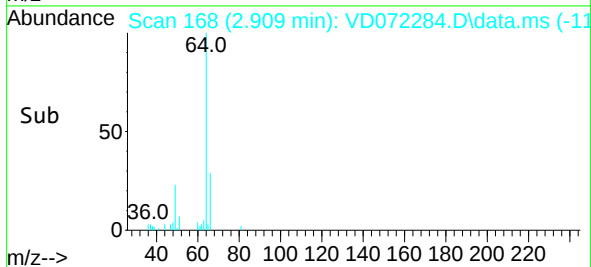
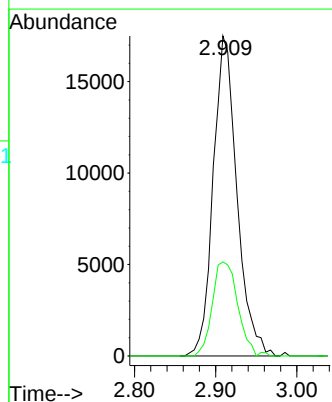
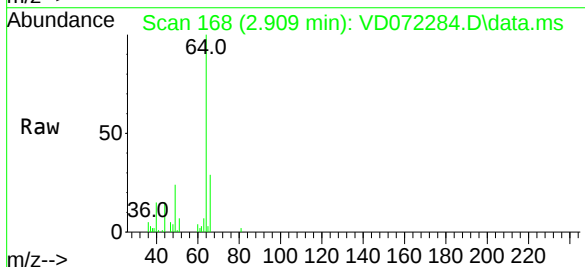
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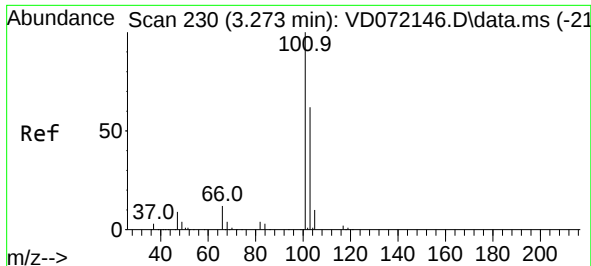
Tgt Ion: 94 Resp: 36694
Ion Ratio Lower Upper
94 100
96 96.3 77.6 116.4



#6
Chloroethane
Concen: 19.827 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 64 Resp: 35577
Ion Ratio Lower Upper
64 100
66 29.4 25.9 38.9

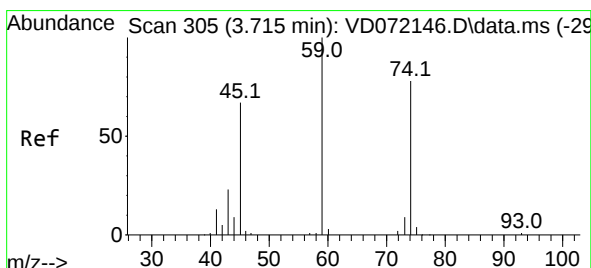
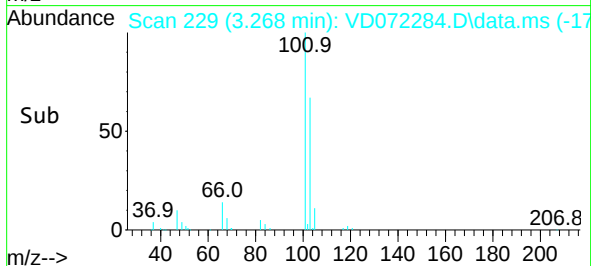
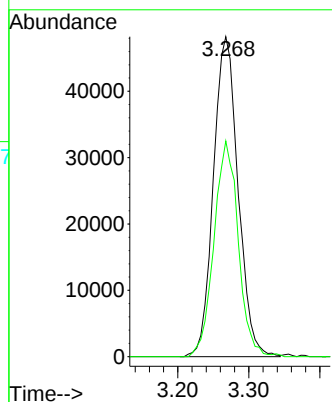
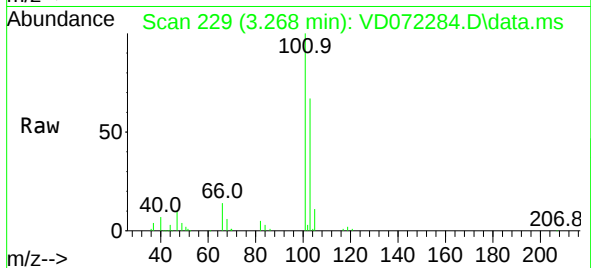




#7
 Trichlorofluoromethane
 Concen: 18.947 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

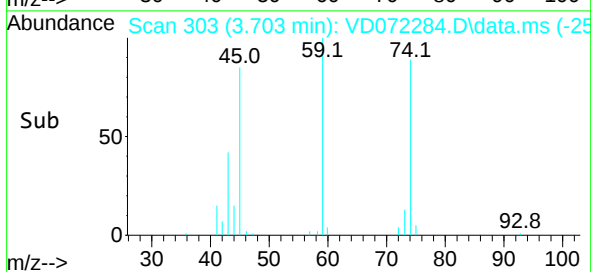
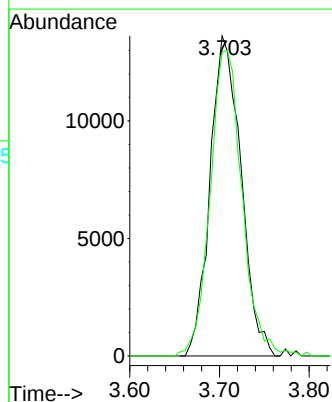
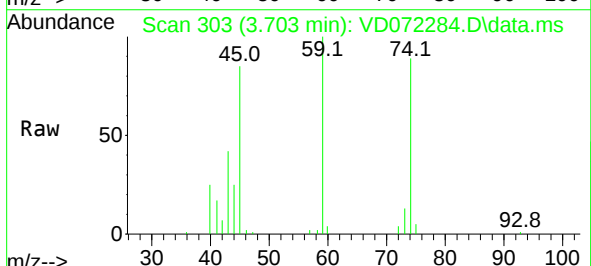
Instrument :
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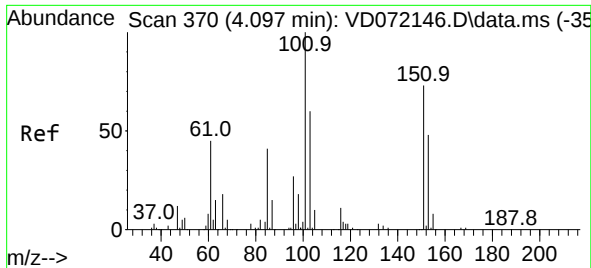
Tgt Ion:101 Resp: 116122
 Ion Ratio Lower Upper
 101 100
 103 67.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.259 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD072284.D
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Tgt Ion: 74 Resp: 32600
 Ion Ratio Lower Upper
 74 100
 45 98.8 52.6 157.8

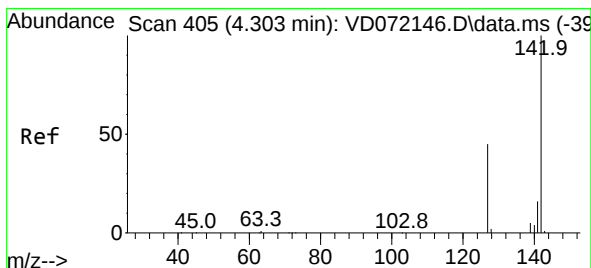
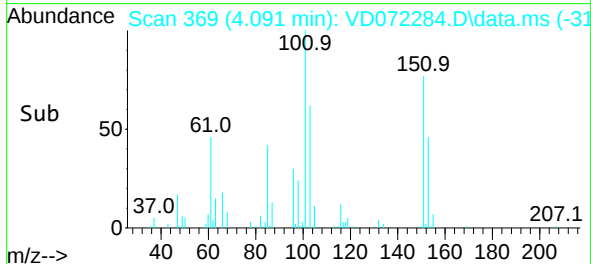
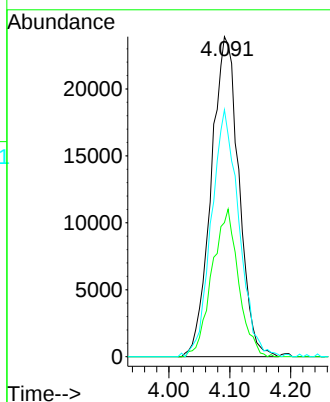
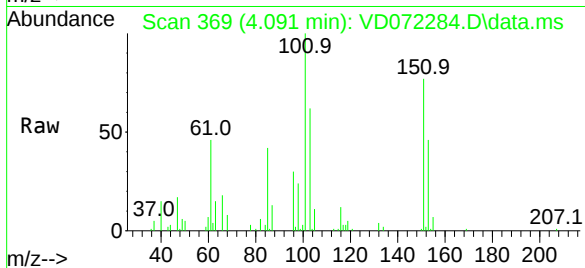




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.337 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

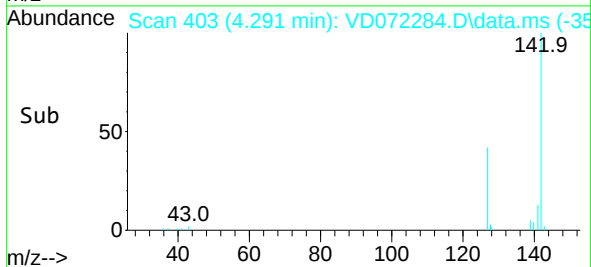
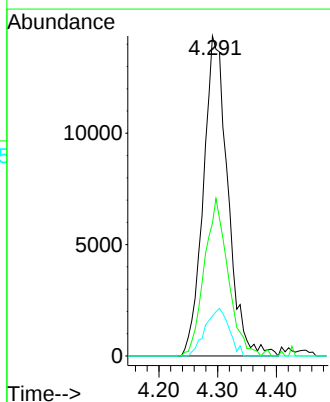
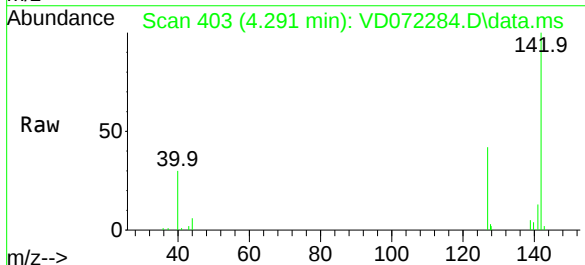
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

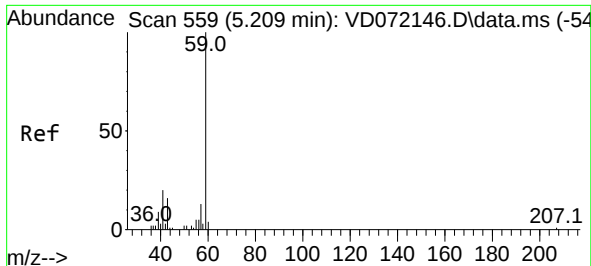
Tgt Ion:101 Resp: 75567
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 76.8 57.3 85.9



#10
Methyl Iodide
Concen: 13.562 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:142 Resp: 41536
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 14.4 11.7 17.5

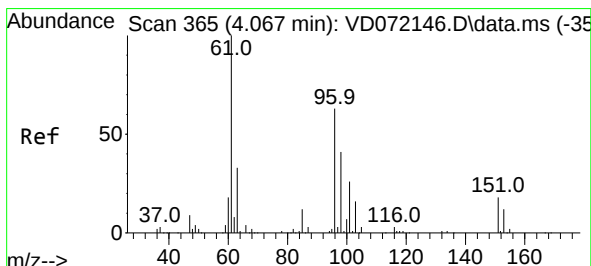
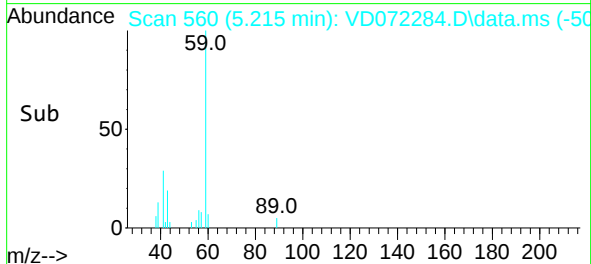
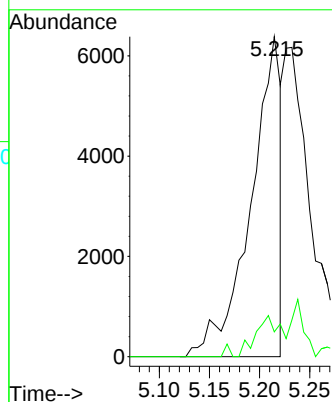
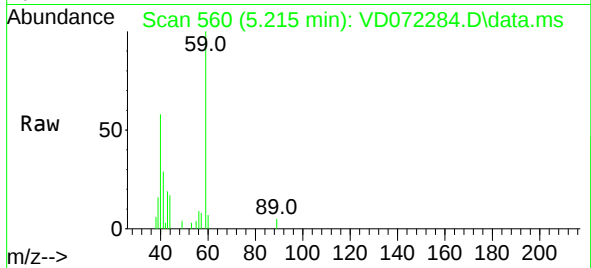




#11
Tert butyl alcohol
Concen: 60.093 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

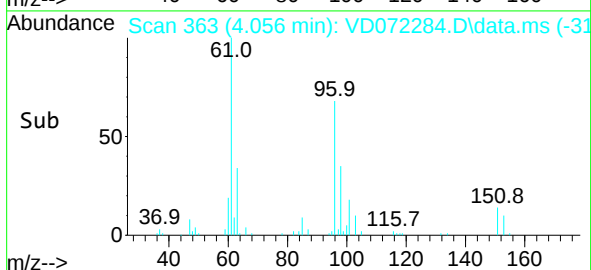
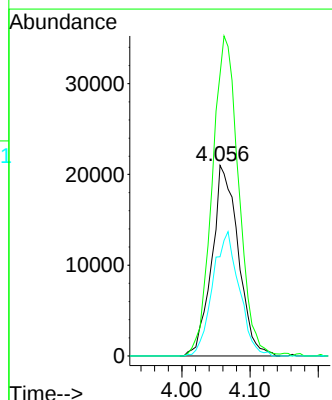
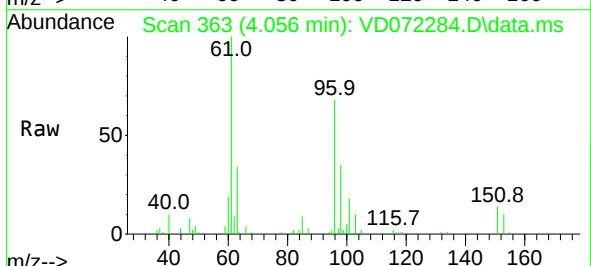
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

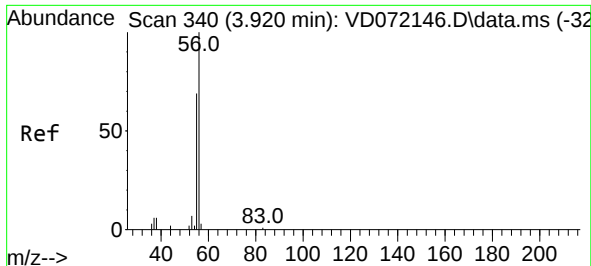
Tgt Ion: 59 Resp: 13283
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 17.986 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 96 Resp: 56546
Ion Ratio Lower Upper
96 100
61 147.8 138.5 207.7
98 52.1 48.6 73.0





#13

Acrolein

Concen: 95.611 ug/l

RT: 3.926 min Scan# 340

Delta R.T. 0.006 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

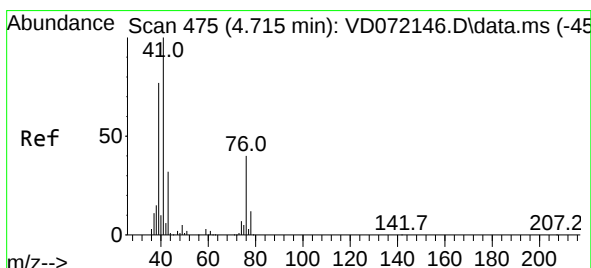
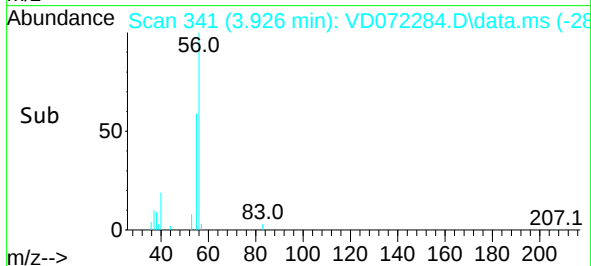
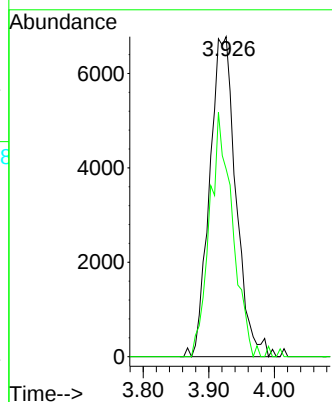
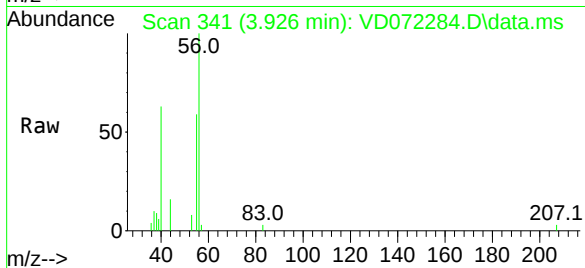
VD0318SBS01

Tgt Ion: 56 Resp: 18858

Ion Ratio Lower Upper

56 100

55 66.5 57.1 85.7



#14

Allyl chloride

Concen: 18.673 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

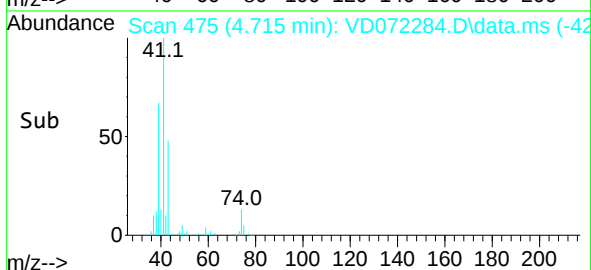
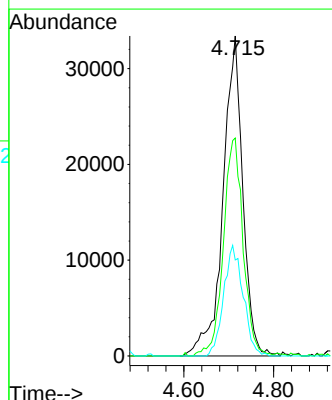
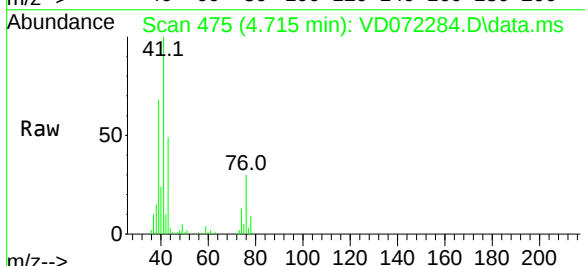
Tgt Ion: 41 Resp: 102646

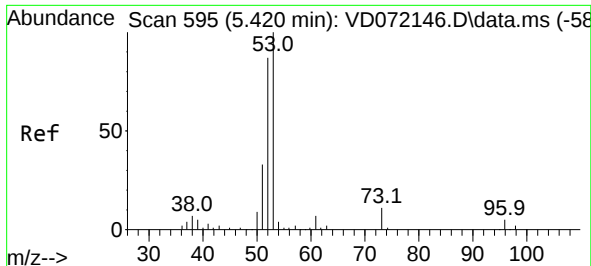
Ion Ratio Lower Upper

41 100

39 67.9 59.3 88.9

76 34.0 25.7 38.5

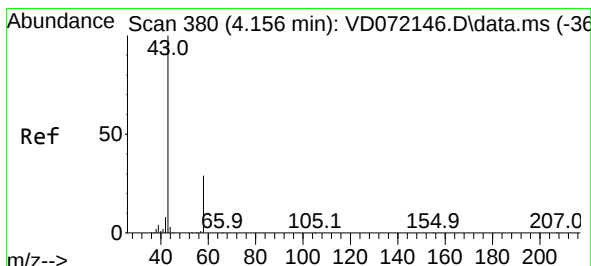
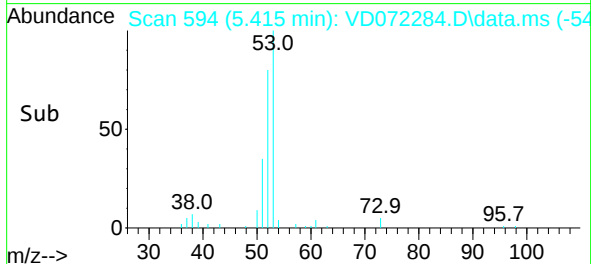
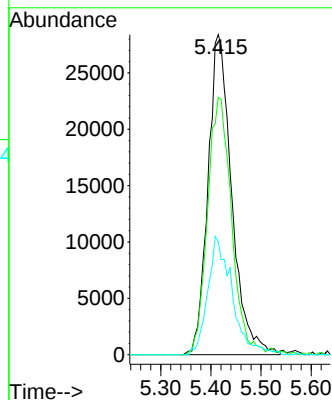
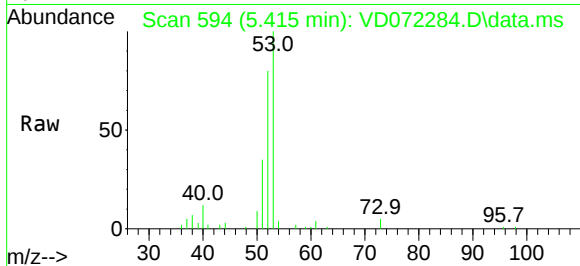




#15
Acrylonitrile
Concen: 109.254 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

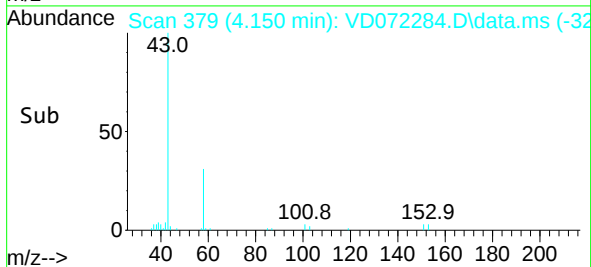
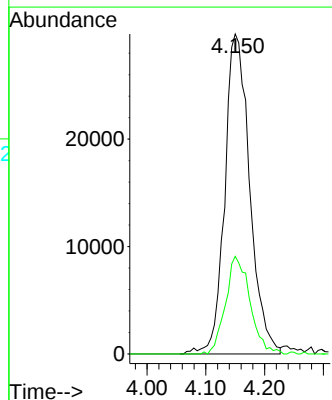
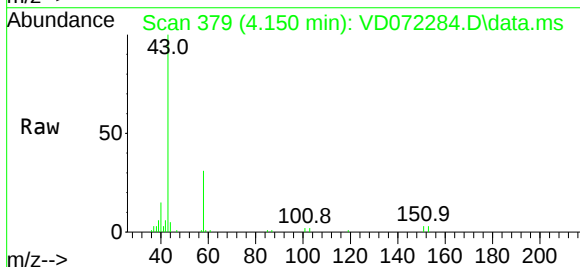
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

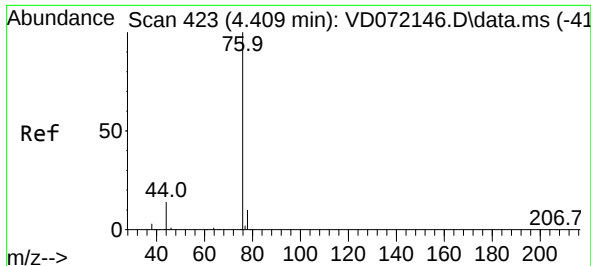
Tgt Ion:	53	Resp:	93313
Ion	Ratio	Lower	Upper
53	100		
52	81.3	67.2	100.8
51	38.1	30.3	45.5



#16
Acetone
Concen: 106.062 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:	43	Resp:	87789
Ion	Ratio	Lower	Upper
43	100		
58	30.5	22.1	33.1

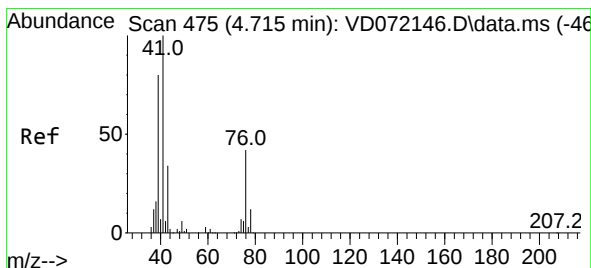
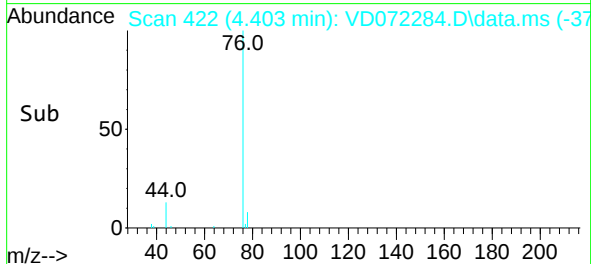
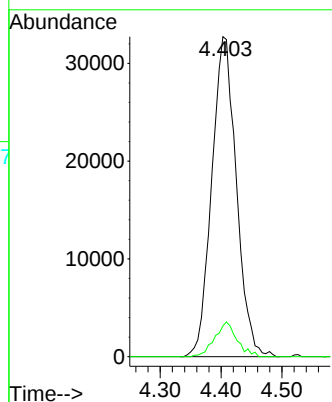
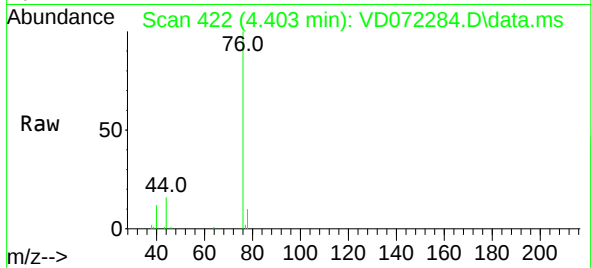




#17
Carbon Disulfide
Concen: 13.663 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

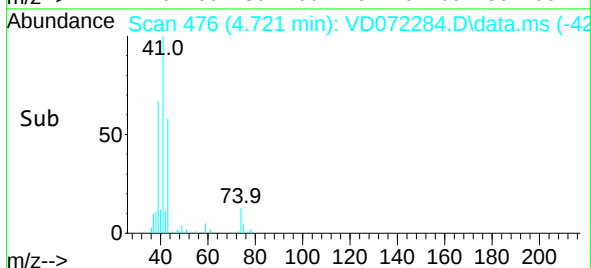
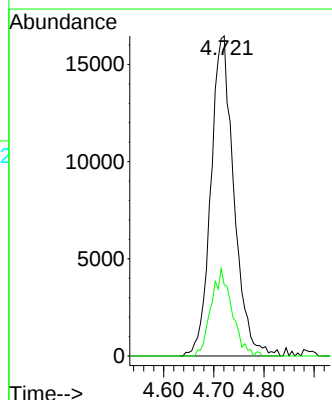
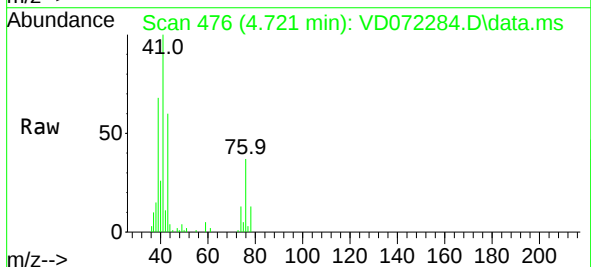
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

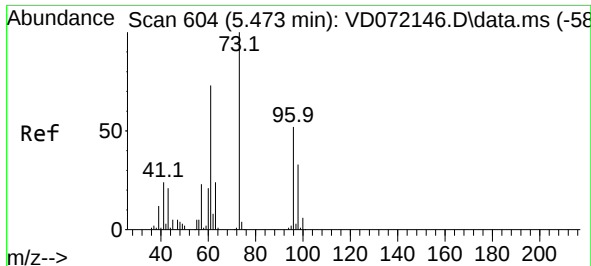
Tgt Ion: 76 Resp: 91943
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 25.913 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 43 Resp: 52563
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1

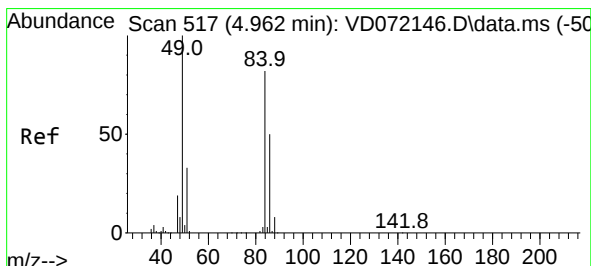
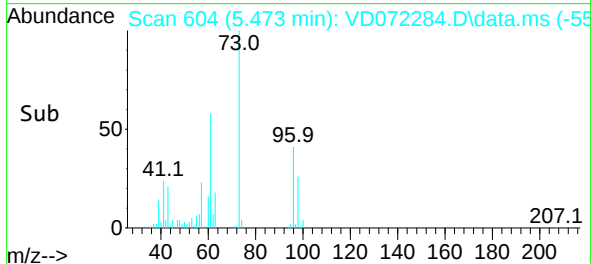
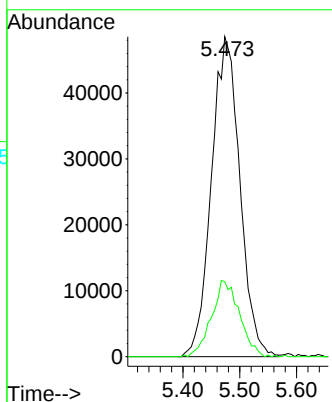
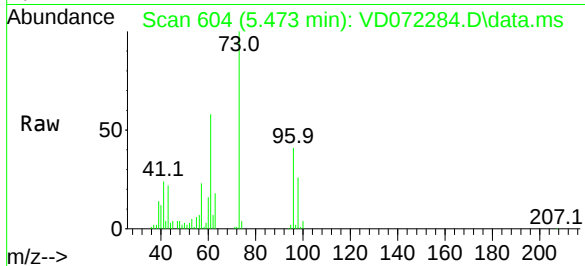




#19
Methyl tert-butyl Ether
Concen: 19.730 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

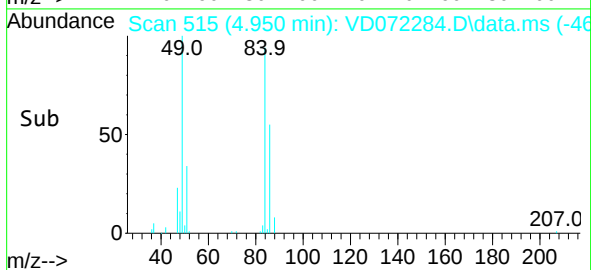
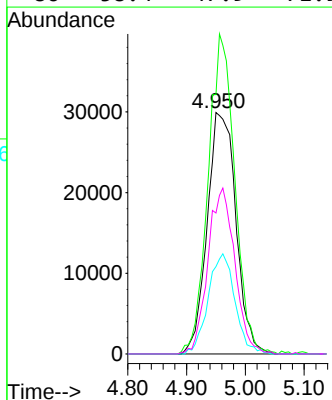
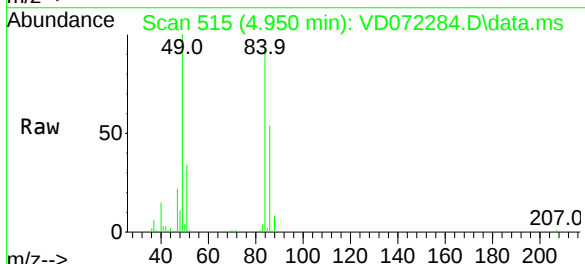
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

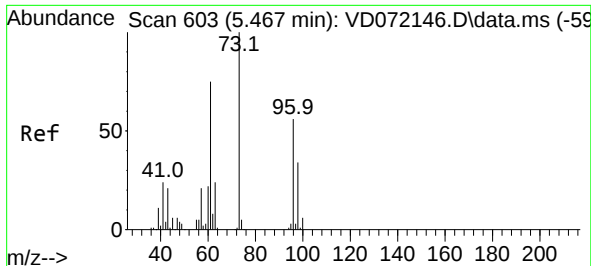
Tgt Ion: 73 Resp: 168594
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0



#20
Methylene Chloride
Concen: 21.077 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 84 Resp: 101574
Ion Ratio Lower Upper
84 100
49 107.4 112.8 169.2#
51 36.2 32.6 48.8
86 58.4 47.9 71.9

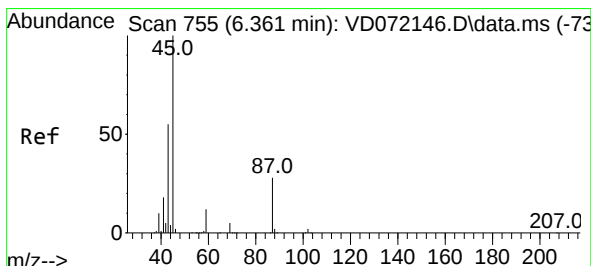
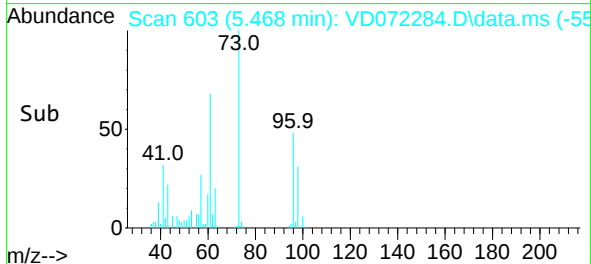
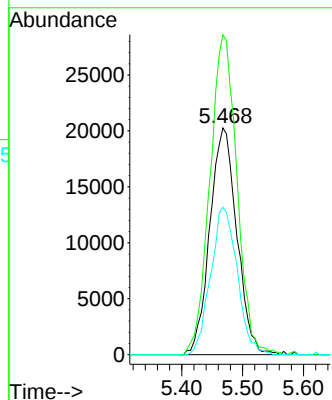
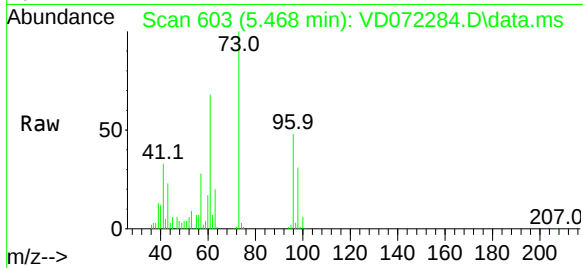




#21
trans-1,2-Dichloroethene
Concen: 17.968 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

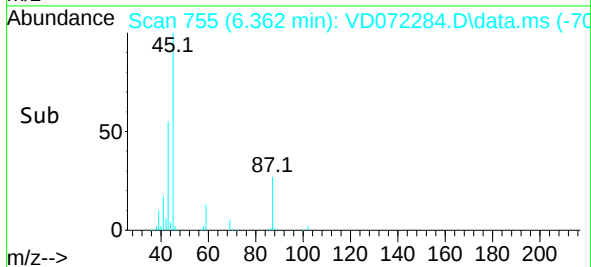
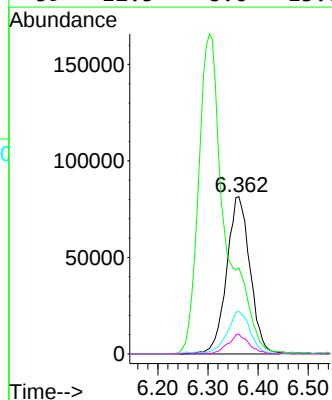
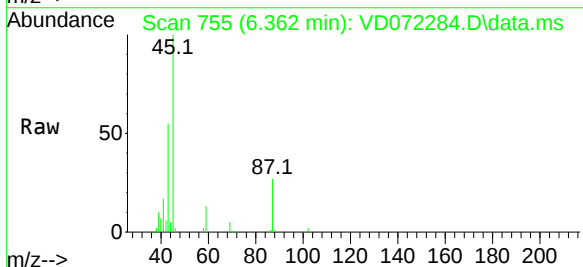
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

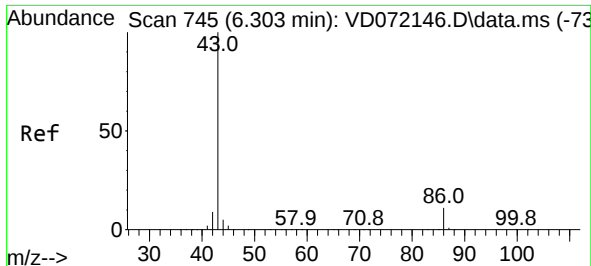
Tgt Ion: 96 Resp: 62482
Ion Ratio Lower Upper
96 100
61 141.1 117.9 176.9
98 65.0 49.4 74.2



#22
Diisopropyl ether
Concen: 21.031 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 45 Resp: 263689
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 26.7 18.4 27.6
59 12.5 8.6 13.0

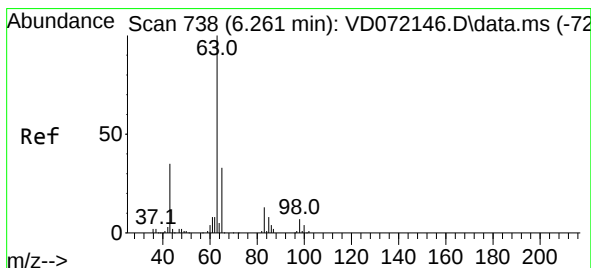
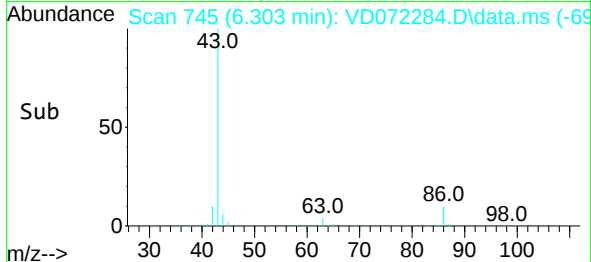
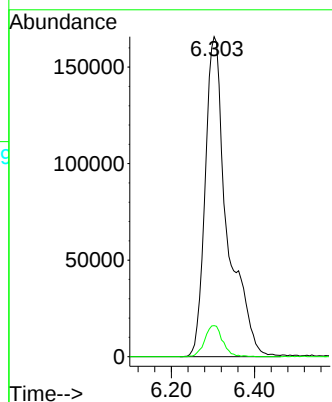
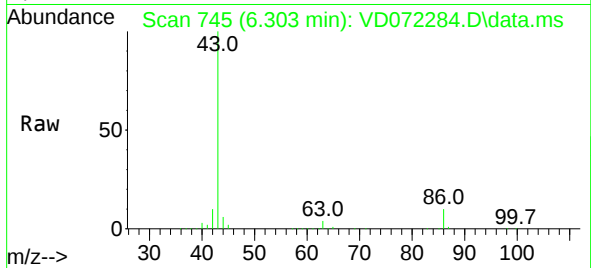




#23
 Vinyl Acetate
 Concen: 95.479 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

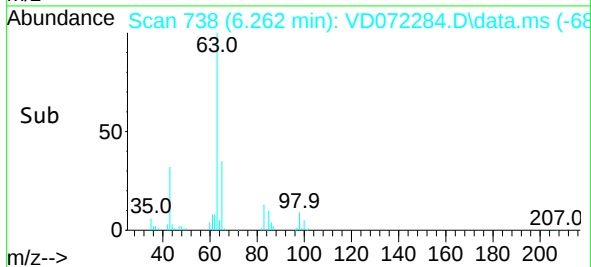
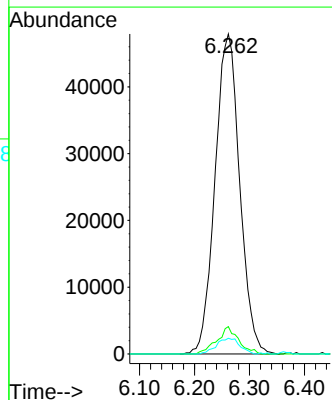
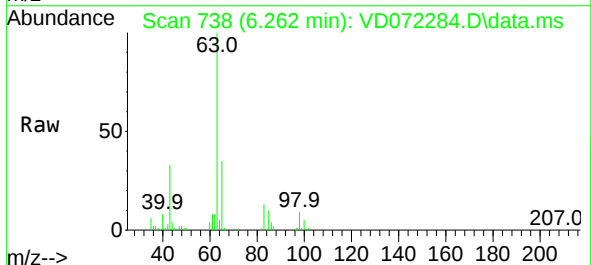
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS01

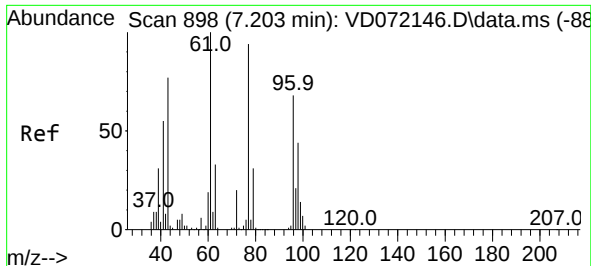
Tgt Ion: 43 Resp: 610947
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.174 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

Tgt Ion: 63 Resp: 149174
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.9
 100 4.9 2.1 6.5

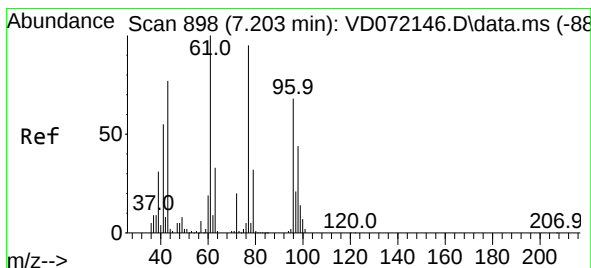
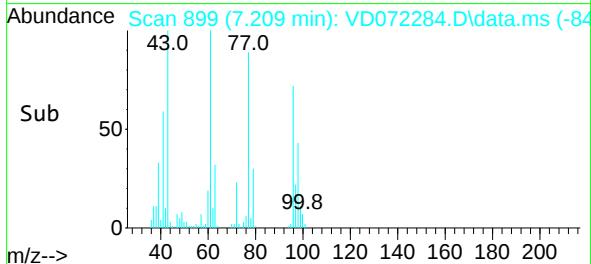
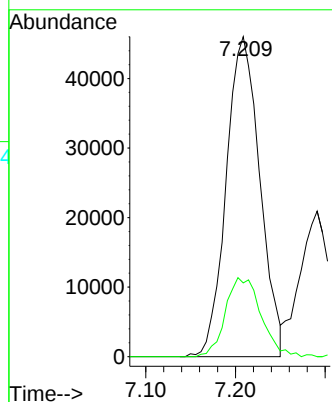
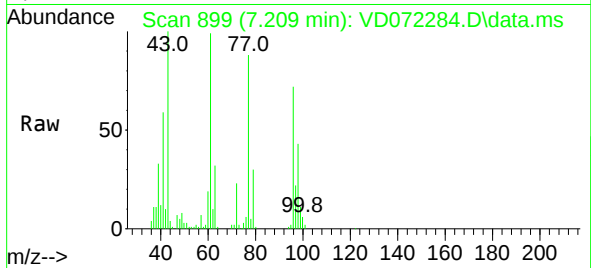




#25
2-Butanone
Concen: 108.637 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

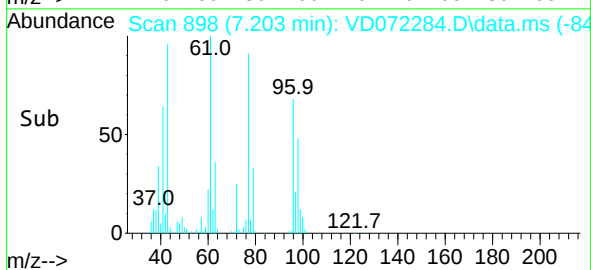
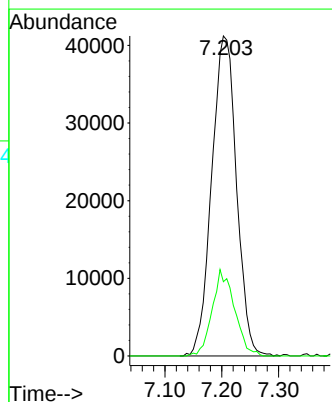
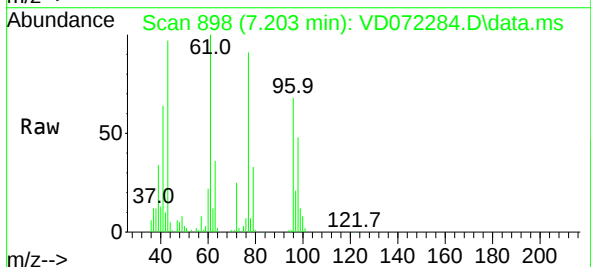
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

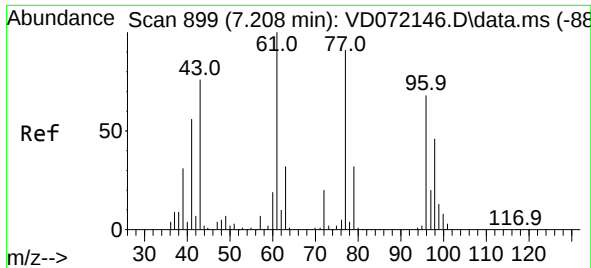
Tgt Ion: 43 Resp: 119893
Ion Ratio Lower Upper
43 100
72 23.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.745 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 77 Resp: 125063
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.4

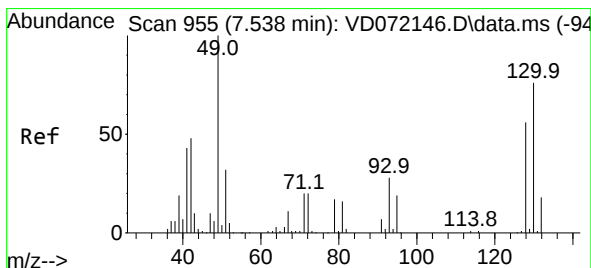
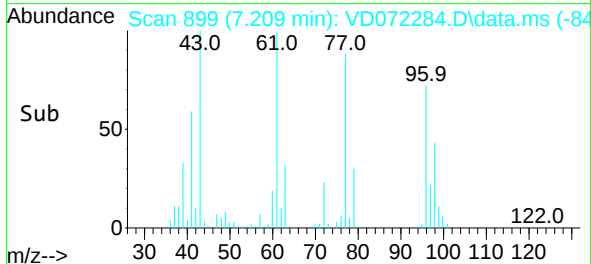
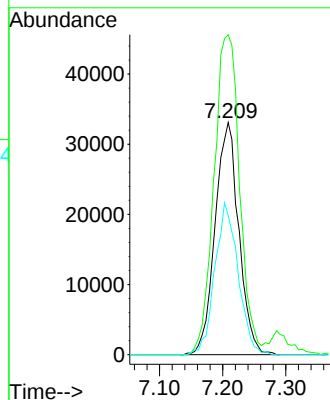
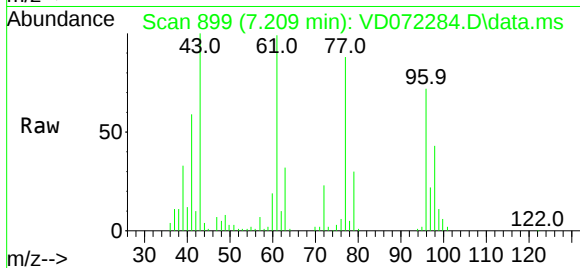




#27
cis-1,2-Dichloroethene
Concen: 19.478 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

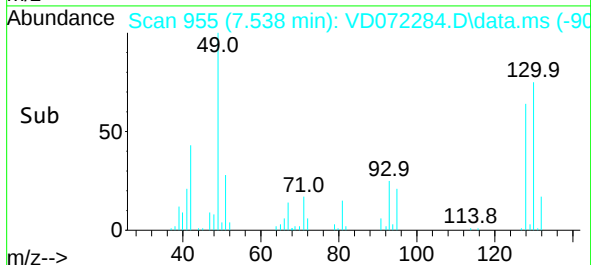
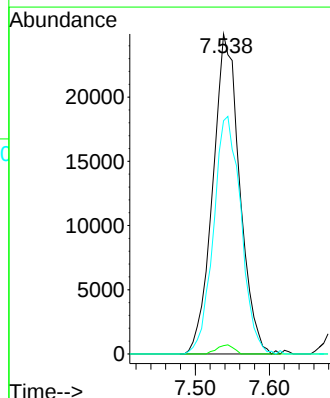
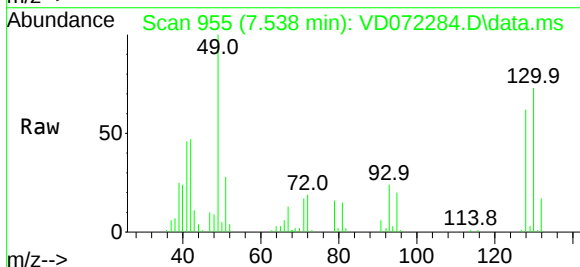
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

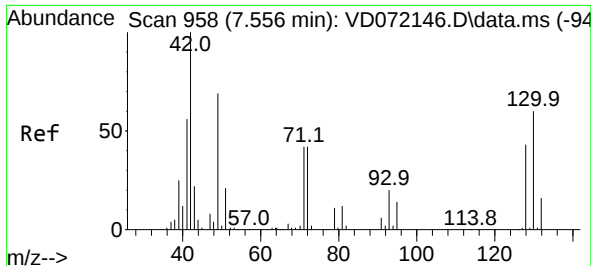
Tgt Ion:	96	Resp:	86475
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	313.8
98	64.1	0.0	128.8



#28
Bromochloromethane
Concen: 21.073 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:	49	Resp:	62731
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	75.9	52.6	79.0





#29

Tetrahydrofuran

Concen: 108.493 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

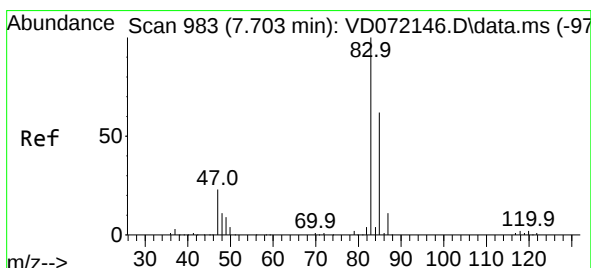
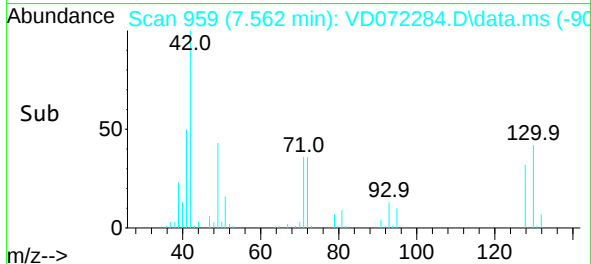
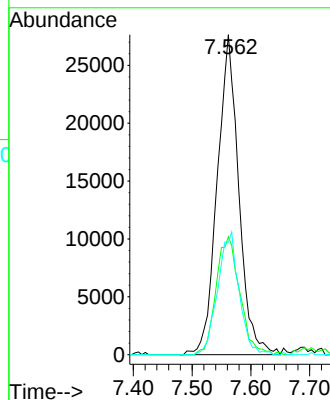
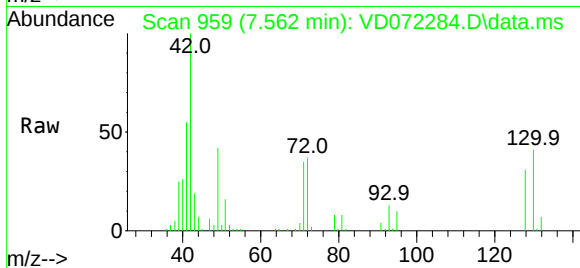
Tgt Ion: 42 Resp: 70405

Ion Ratio Lower Upper

42 100

72 40.4 30.7 46.1

71 38.1 28.6 43.0



#30

Chloroform

Concen: 20.958 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD072284.D

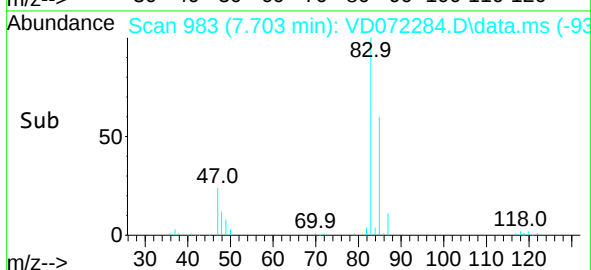
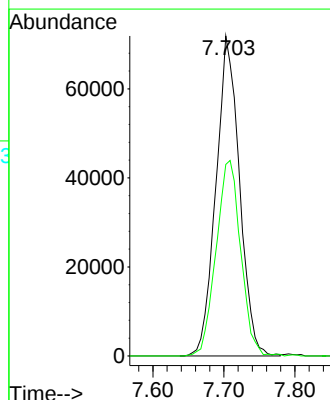
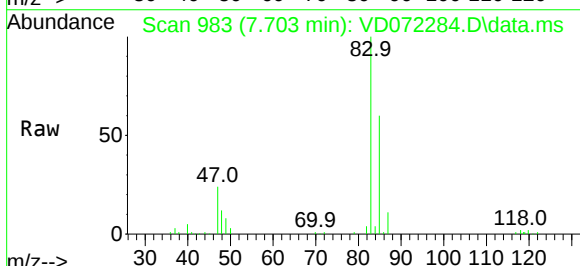
Acq: 18 Mar 2022 12:28

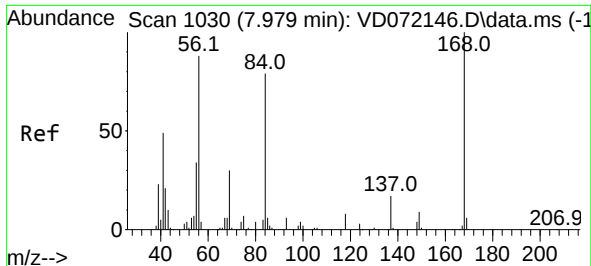
Tgt Ion: 83 Resp: 165096

Ion Ratio Lower Upper

83 100

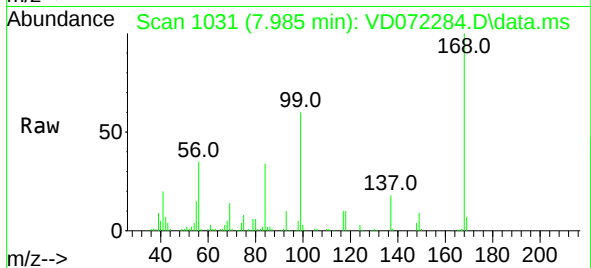
85 59.9 52.7 79.1



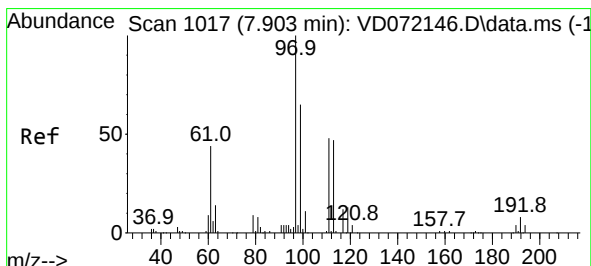
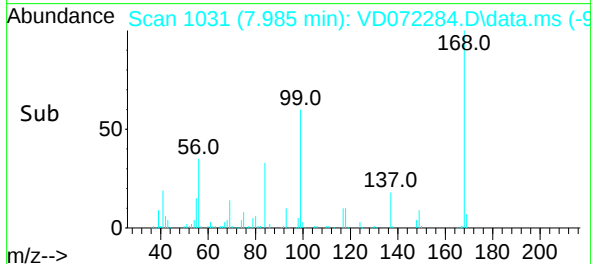
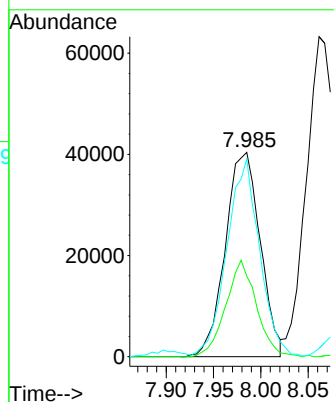


#31
Cyclohexane
Concen: 17.385 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

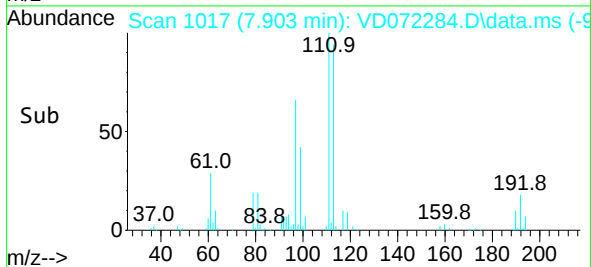
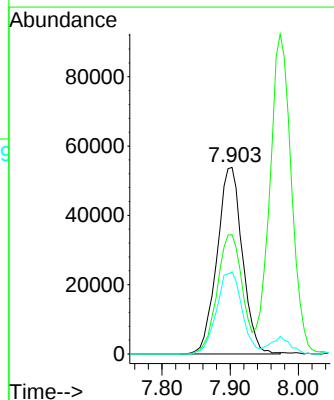
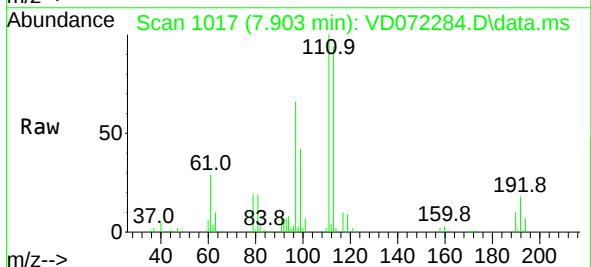


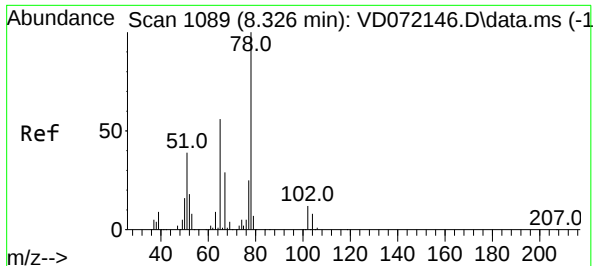
Tgt Ion: 56 Resp: 103547
Ion Ratio Lower Upper
56 100
69 39.4 25.4 38.2#
84 94.9 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 19.908 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 97 Resp: 139286
Ion Ratio Lower Upper
97 100
99 62.9 52.4 78.6
61 44.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.518 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

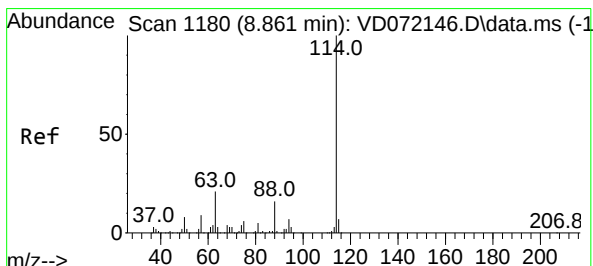
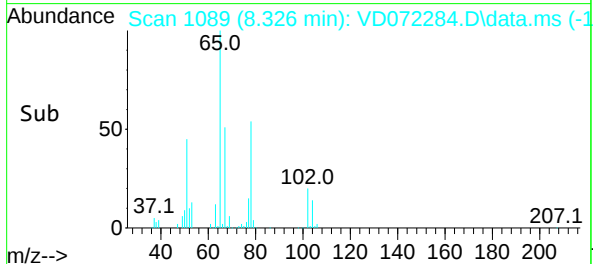
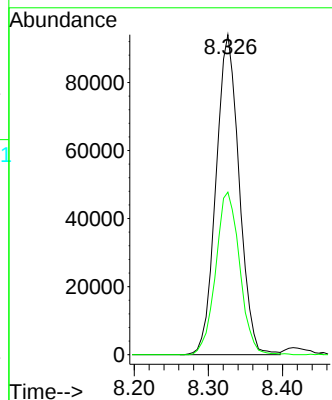
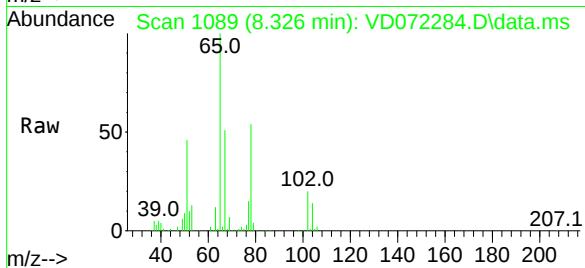
VD0318SBS01

Tgt Ion: 65 Resp: 204023

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

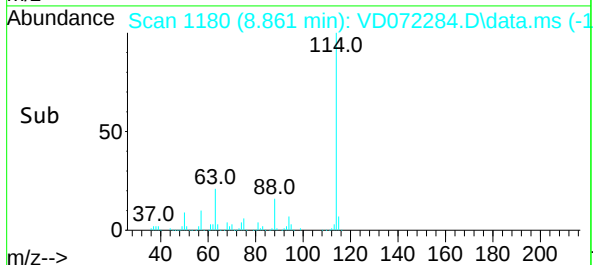
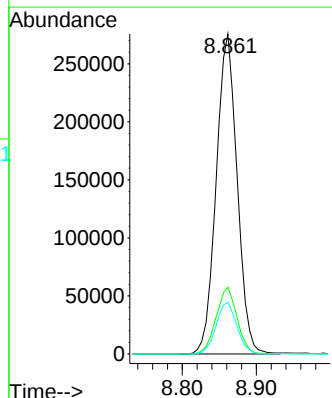
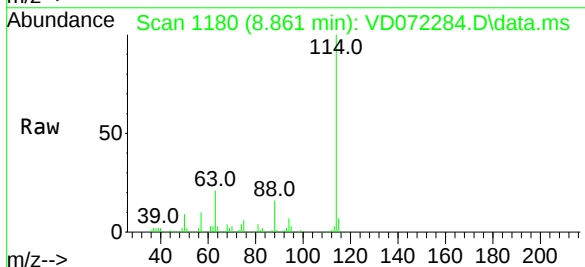
Tgt Ion: 114 Resp: 540693

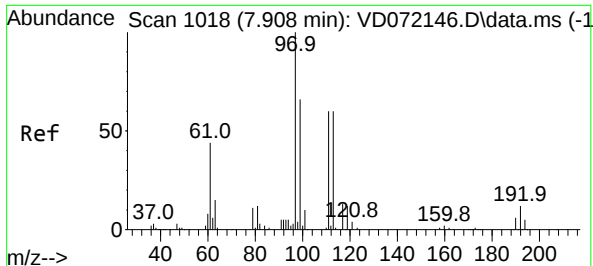
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 16.2 0.0 33.2

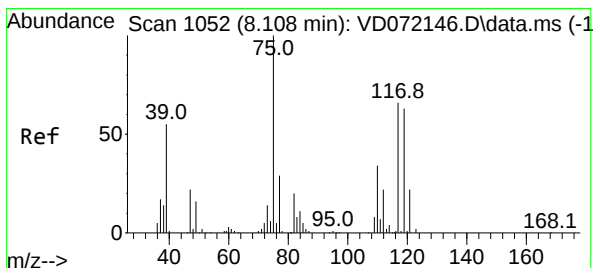
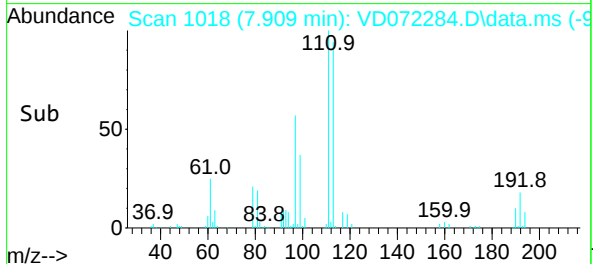
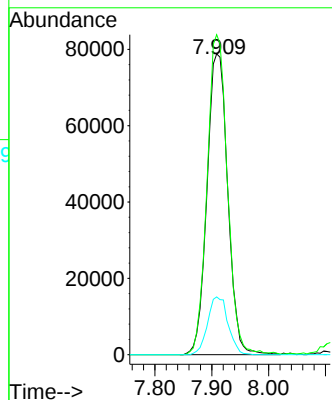
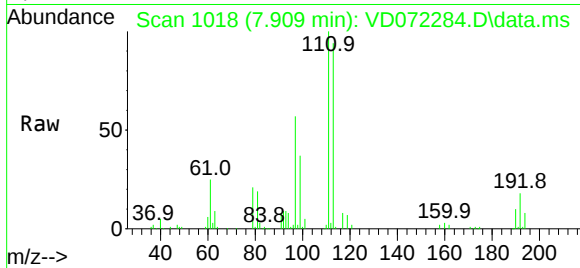




#35
Dibromofluoromethane
Concen: 52.605 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

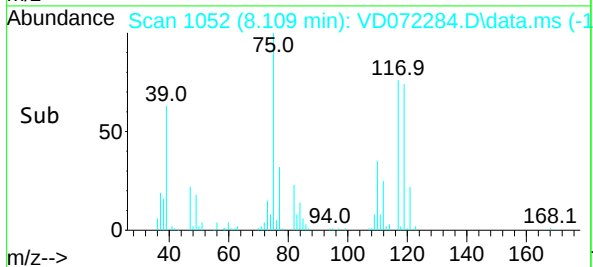
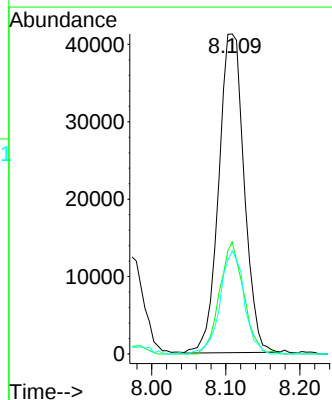
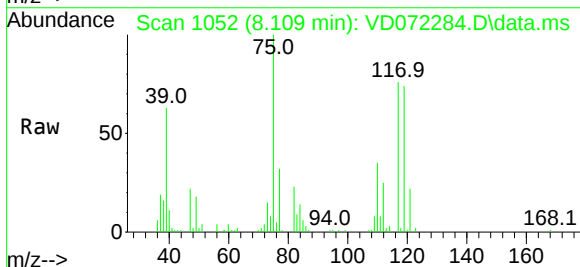
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

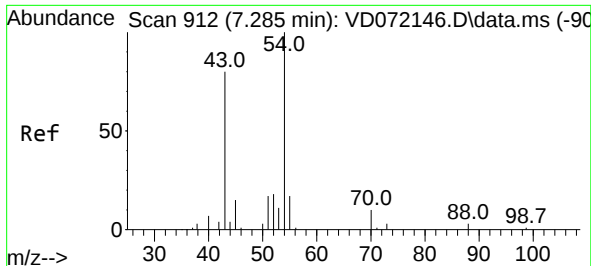
Tgt Ion:113 Resp: 200155
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 18.391 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 75 Resp: 98166
Ion Ratio Lower Upper
75 100
110 33.2 16.4 49.1
77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 22.016 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

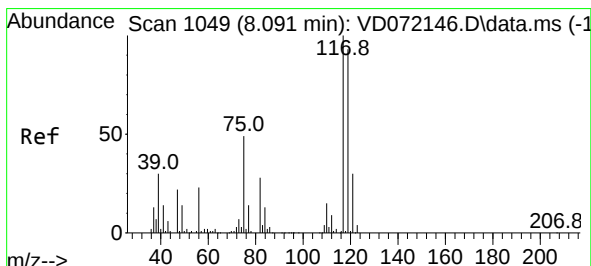
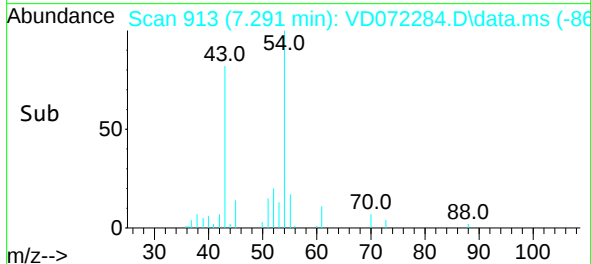
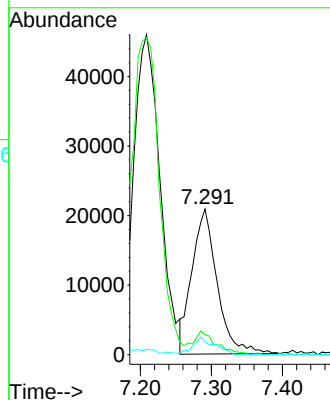
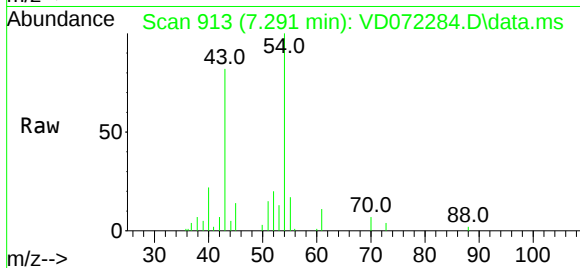
Tgt Ion: 43 Resp: 51476

Ion Ratio Lower Upper

43 100

61 14.9 9.8 14.8#

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 19.338 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

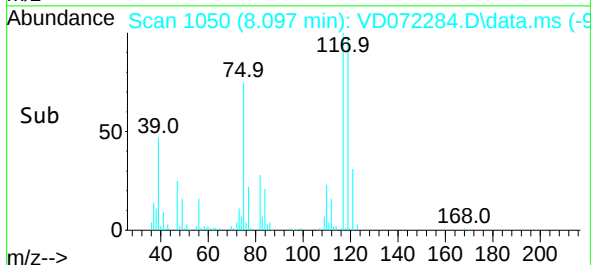
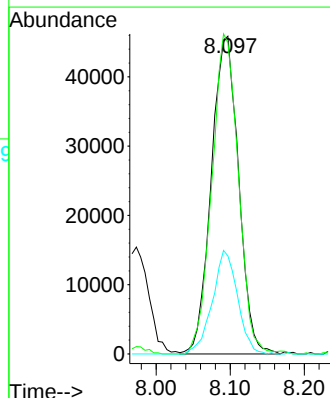
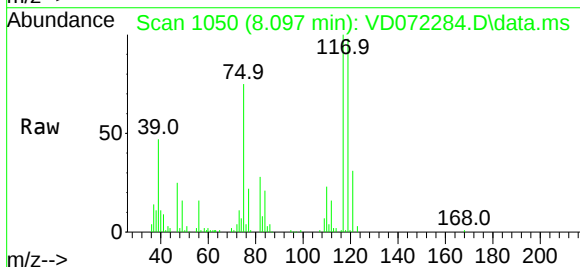
Tgt Ion: 117 Resp: 117336

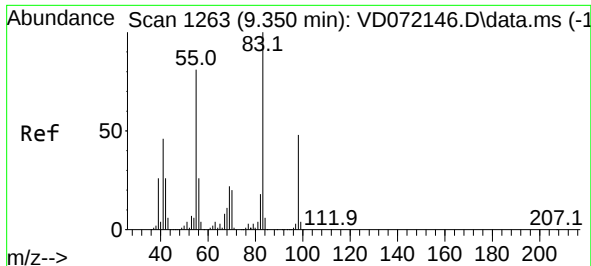
Ion Ratio Lower Upper

117 100

119 98.0 75.8 113.6

121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 16.970 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

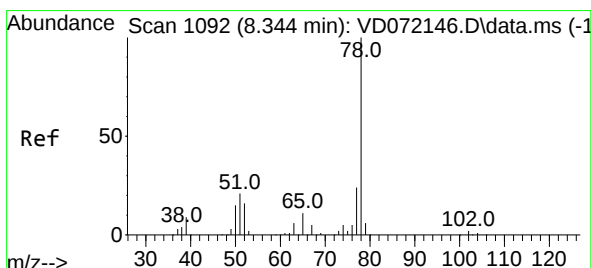
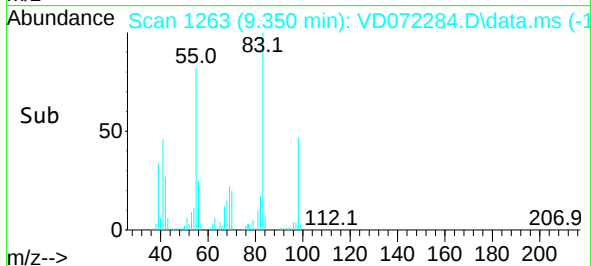
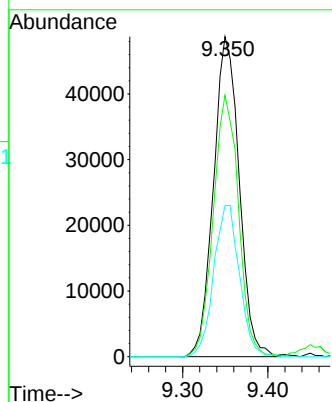
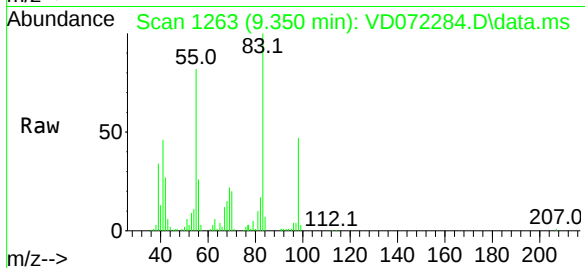
Tgt Ion: 83 Resp: 101933

Ion Ratio Lower Upper

83 100

55 81.7 63.2 94.8

98 47.3 38.2 57.4



#40

Benzene

Concen: 19.531 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072284.D

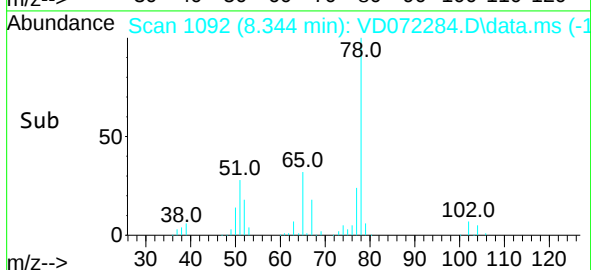
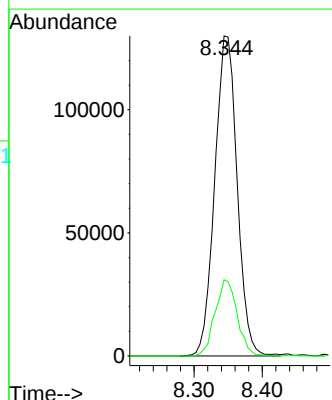
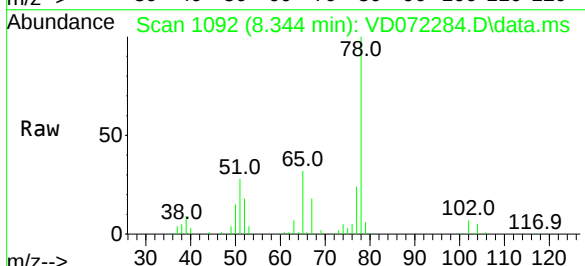
Acq: 18 Mar 2022 12:28

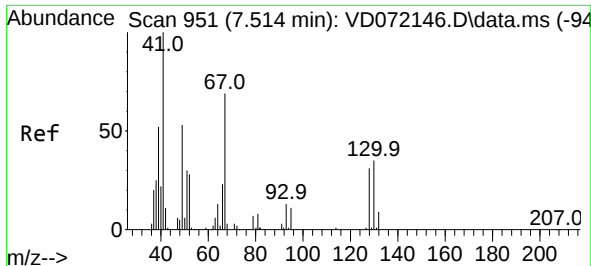
Tgt Ion: 78 Resp: 297415

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

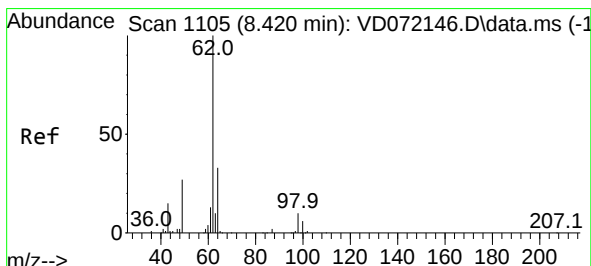
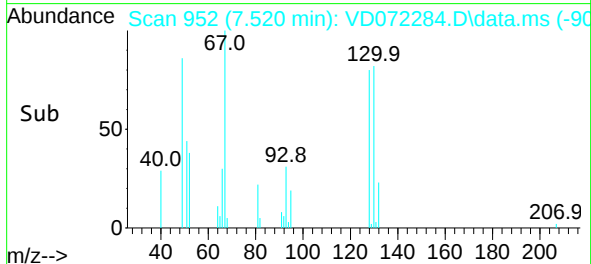
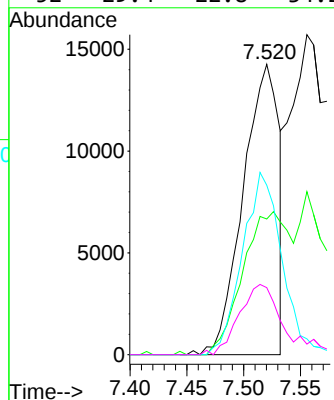
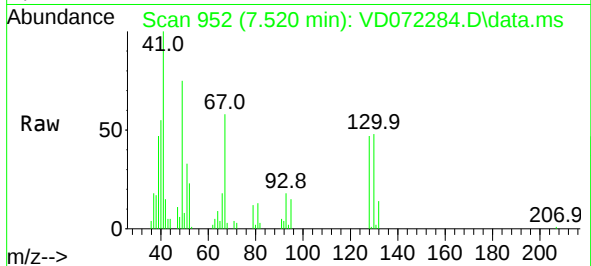




#41
Methacrylonitrile
Concen: 22.969 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

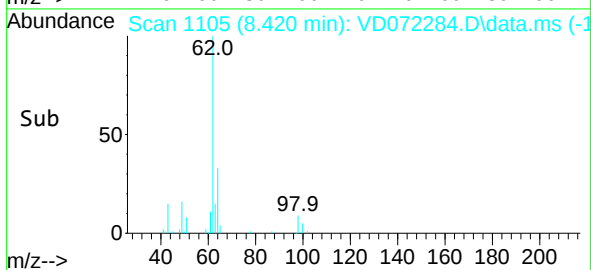
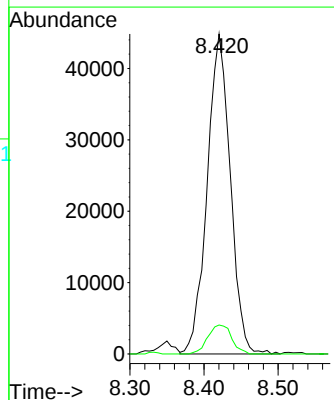
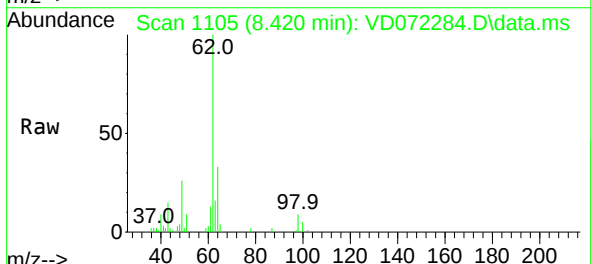
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

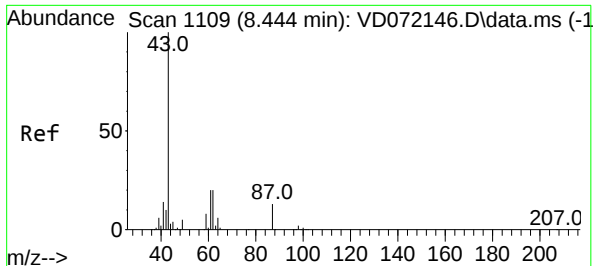
Tgt Ion:	41	Resp:	31303
Ion	Ratio	Lower	Upper
41	100		
39	65.3	44.6	67.0
67	68.9	48.2	72.4
52	29.4	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.096 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:	62	Resp:	97452
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

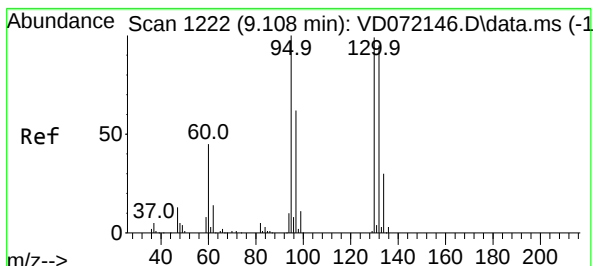
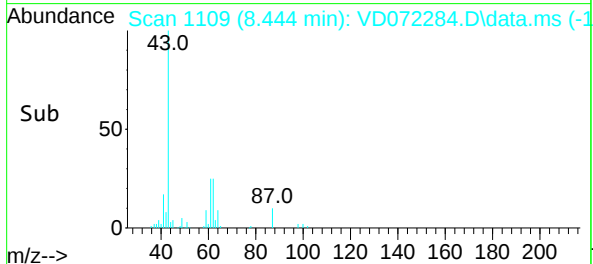
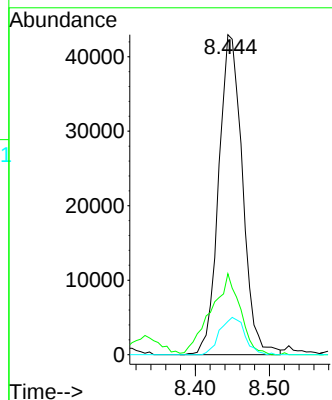
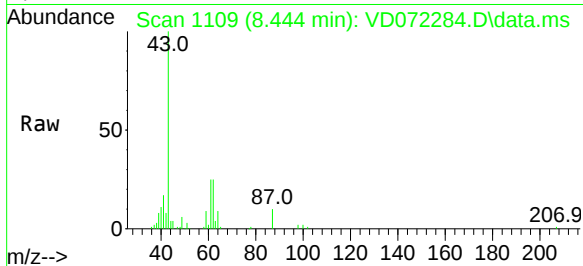




#43
Isopropyl Acetate
Concen: 21.062 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

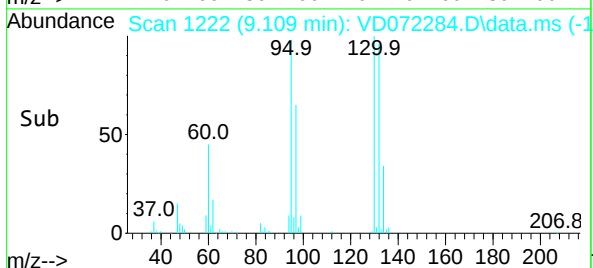
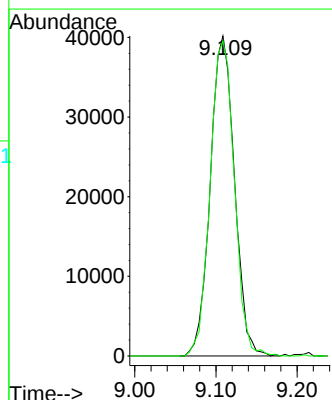
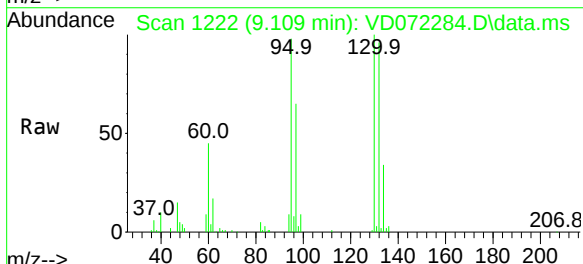
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

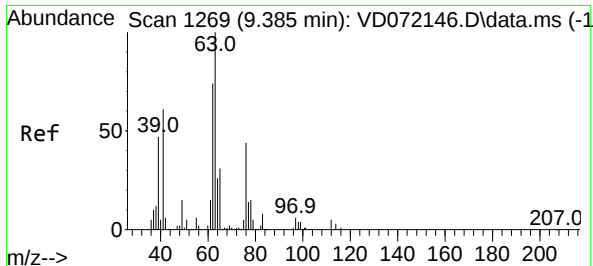
Tgt Ion:	43	Resp:	95584
Ion	Ratio	Lower	Upper
43	100		
61	31.3	22.4	33.6
87	12.3	8.7	13.1



#44
Trichloroethene
Concen: 19.463 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:	130	Resp:	83204
Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	205.4





#45

1,2-Dichloropropane

Concen: 20.889 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

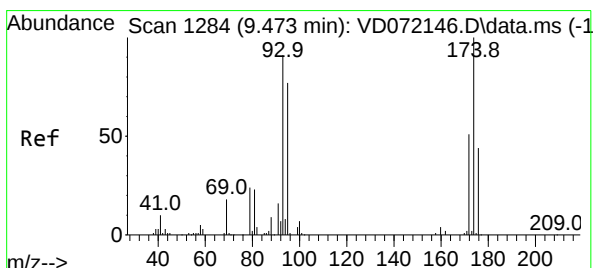
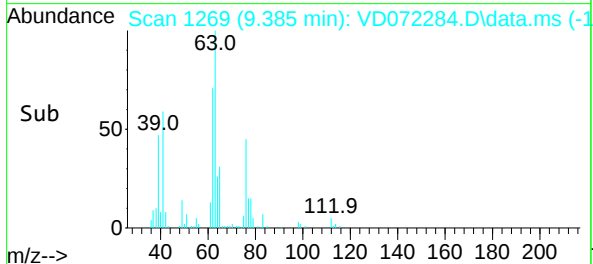
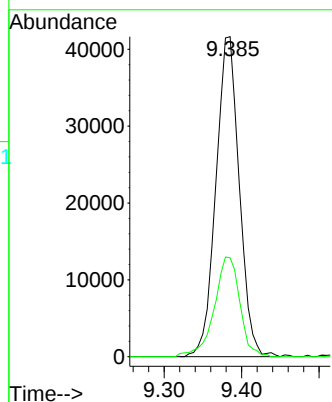
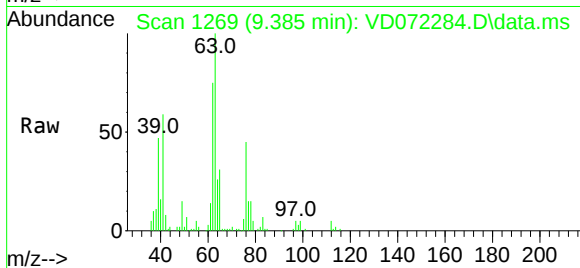
VD0318SBS01

Tgt Ion: 63 Resp: 87241

Ion Ratio Lower Upper

63 100

65 30.9 26.2 39.4



#46

Dibromomethane

Concen: 21.158 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

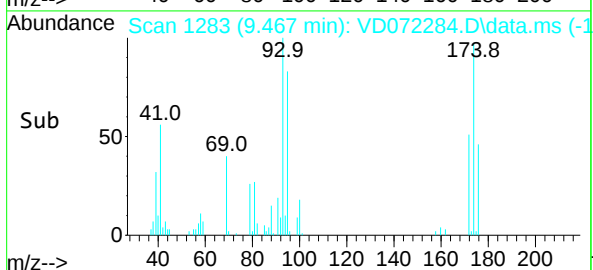
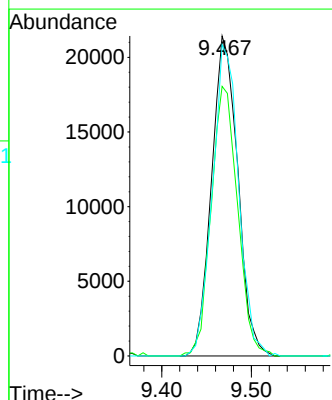
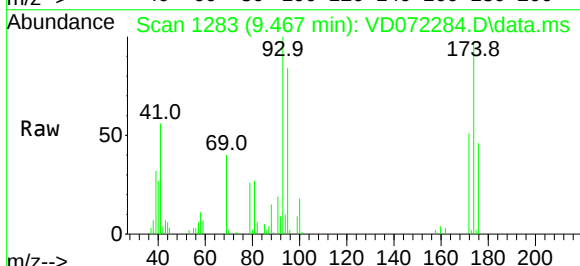
Tgt Ion: 93 Resp: 43466

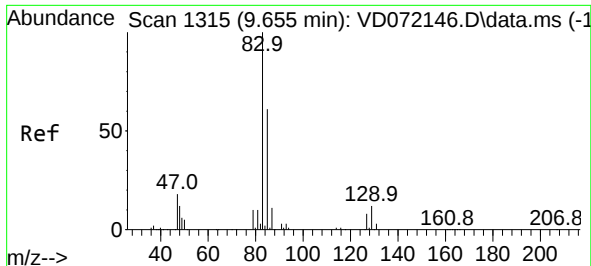
Ion Ratio Lower Upper

93 100

95 85.0 66.7 100.1

174 97.2 71.6 107.4

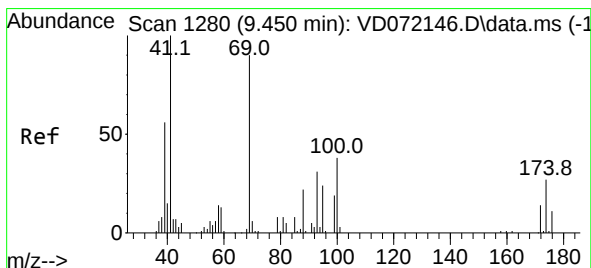
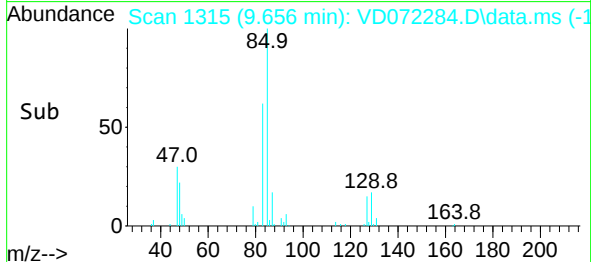
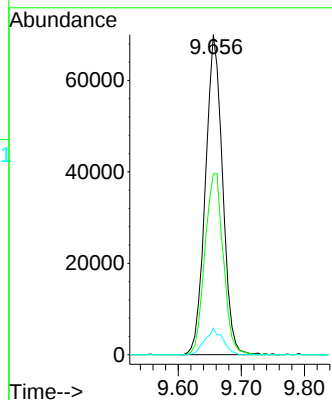
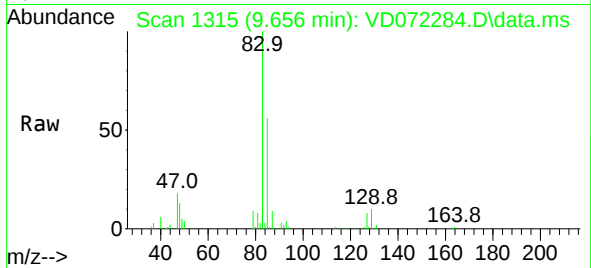




#47
Bromodichloromethane
Concen: 22.008 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

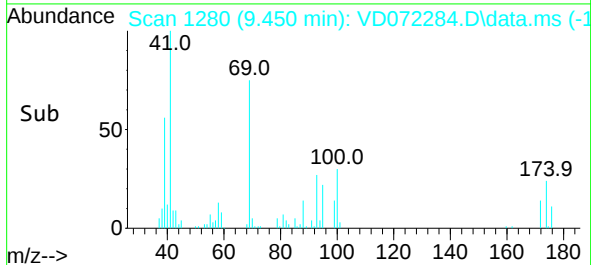
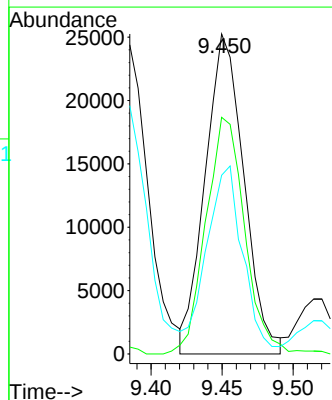
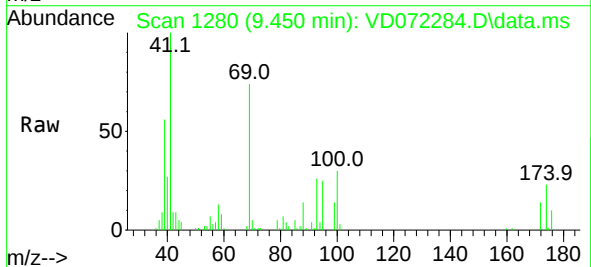
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

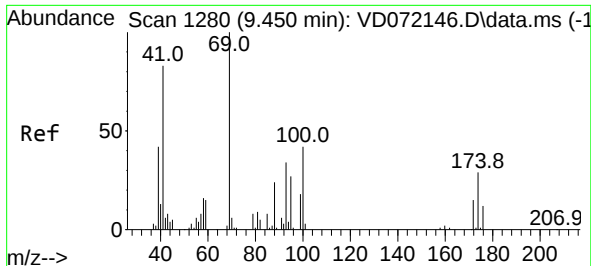
Tgt Ion: 83 Resp: 131803
Ion Ratio Lower Upper
83 100
85 56.5 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 22.079 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 41 Resp: 47844
Ion Ratio Lower Upper
41 100
69 74.7 56.7 85.1
39 55.5 42.7 64.1





#49

1,4-Dioxane

Concen: 396.992 ug/l

RT: 9.456 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

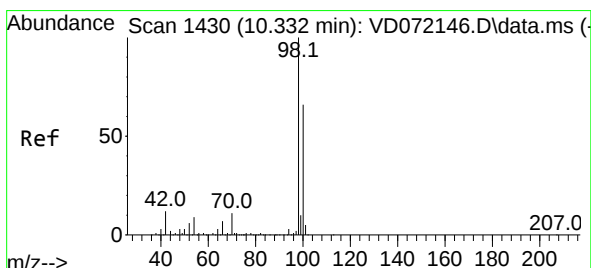
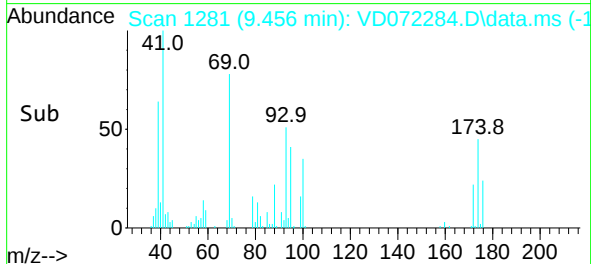
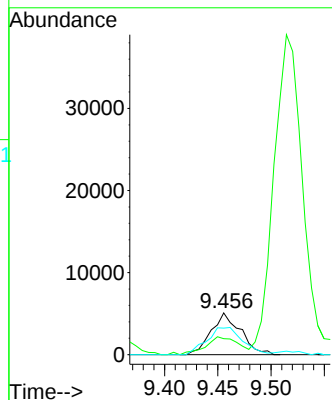
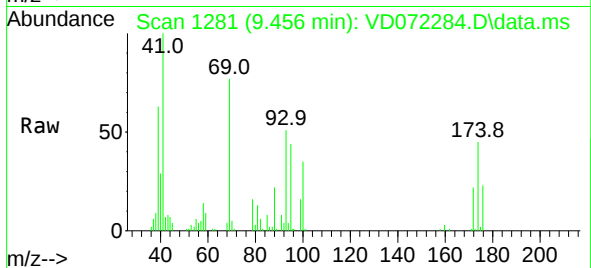
Tgt Ion: 88 Resp: 9780

Ion Ratio Lower Upper

88 100

43 48.1 31.0 46.4#

58 78.5 58.1 87.1



#50

Toluene-d8

Concen: 53.276 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072284.D

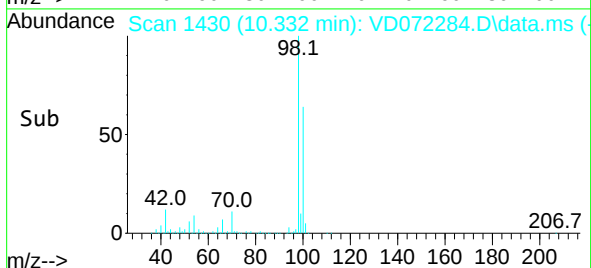
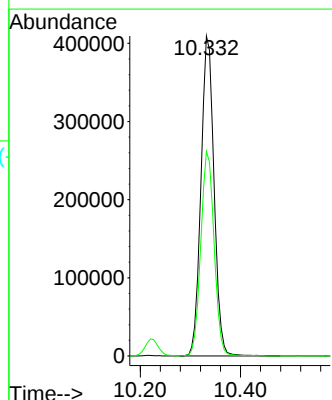
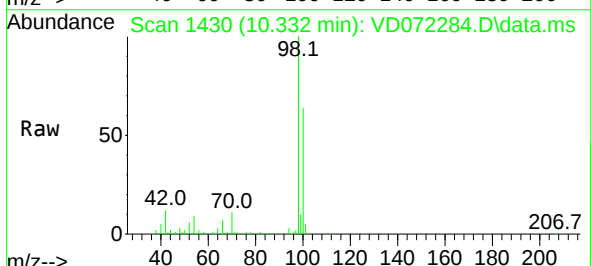
Acq: 18 Mar 2022 12:28

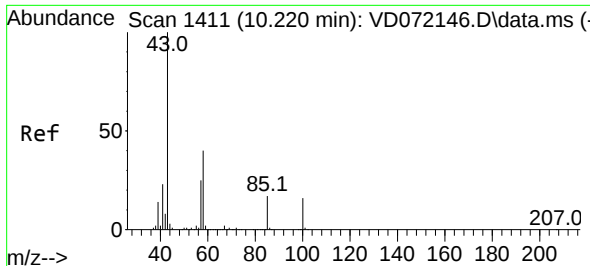
Tgt Ion: 98 Resp: 741214

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6

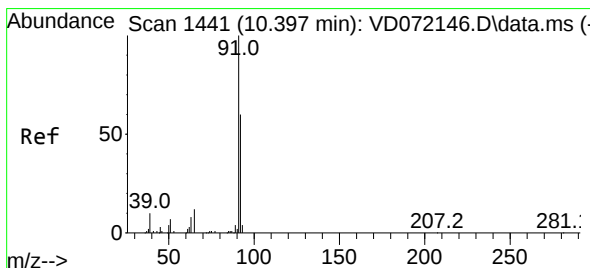
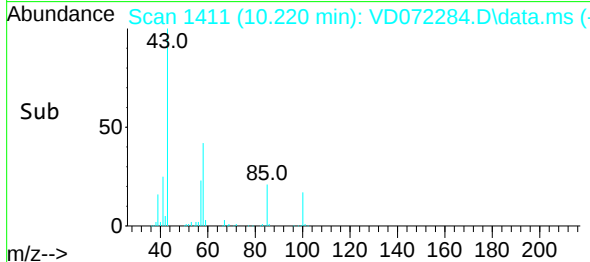
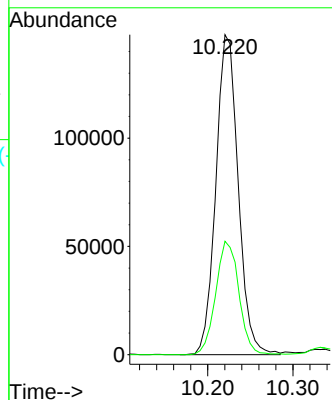
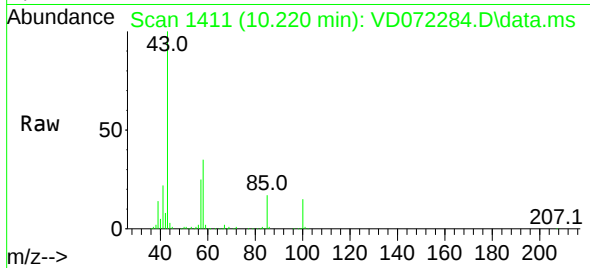




#51
4-Methyl-2-Pentanone
Concen: 113.046 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

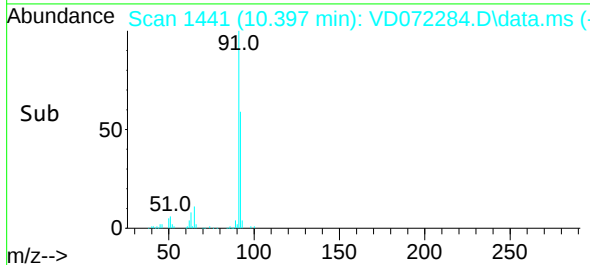
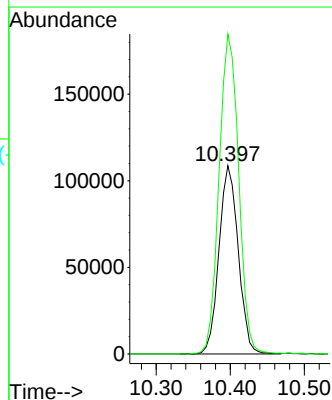
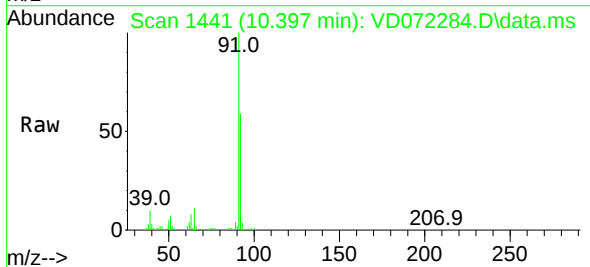
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

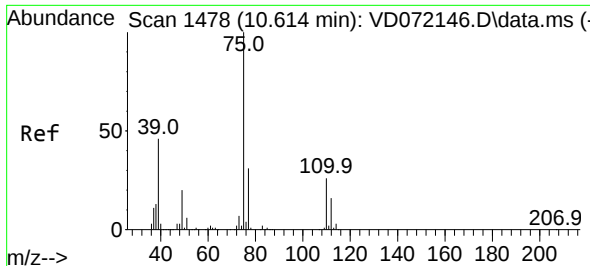
Tgt Ion: 43 Resp: 269458
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0



#52
Toluene
Concen: 19.586 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 92 Resp: 196256
Ion Ratio Lower Upper
92 100
91 172.9 139.6 209.4

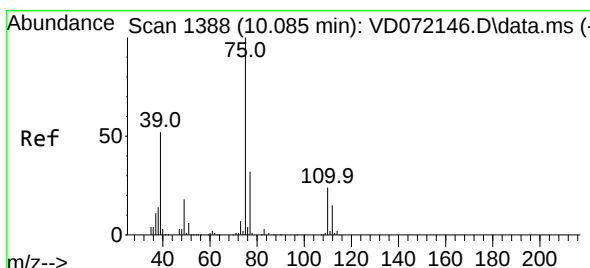
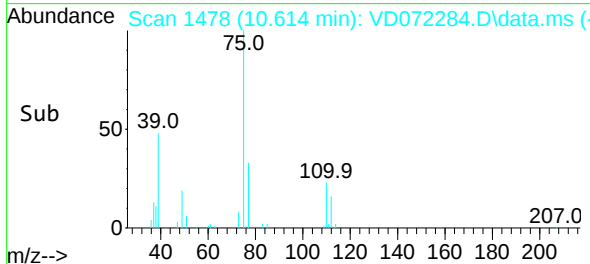
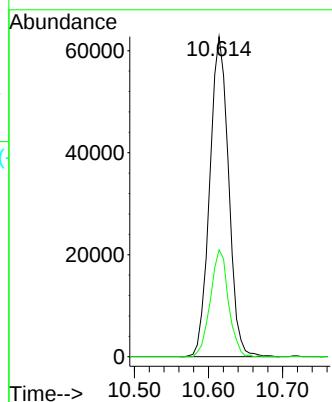
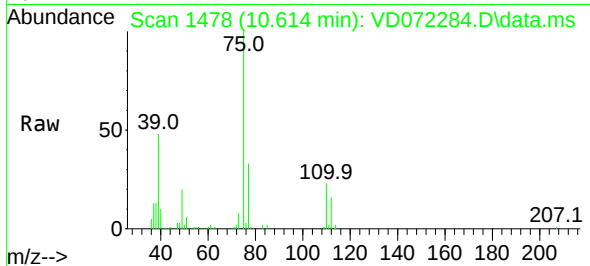




#53
 t-1,3-Dichloropropene
 Concen: 20.280 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

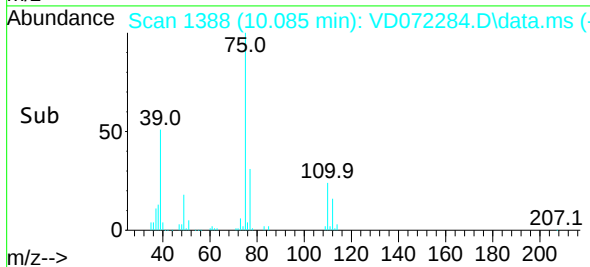
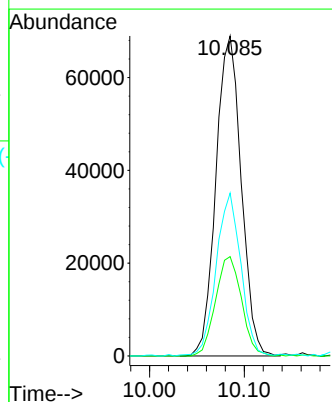
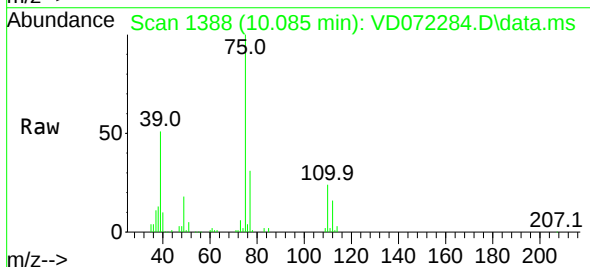
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS01

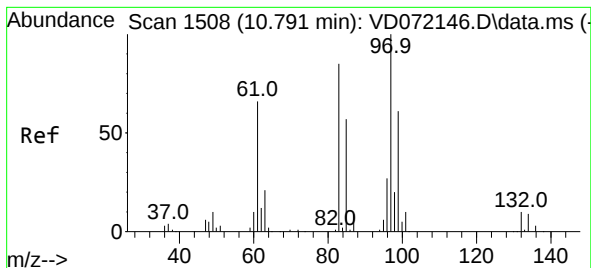
Tgt Ion: 75 Resp: 110966
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.247 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

Tgt Ion: 75 Resp: 128074
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 50.6 46.8 70.2

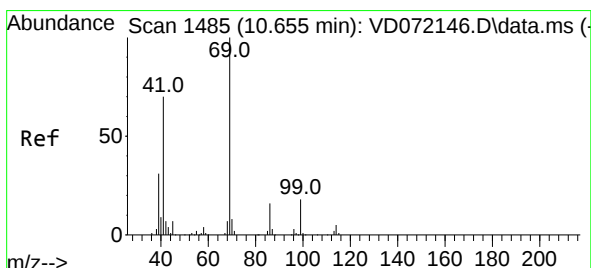
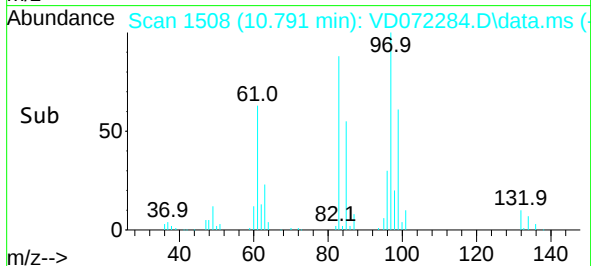
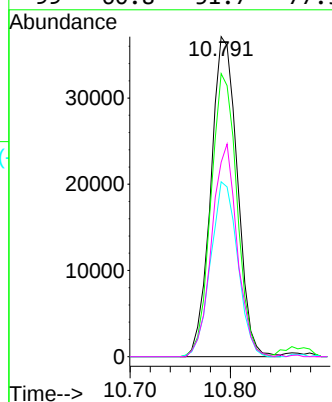
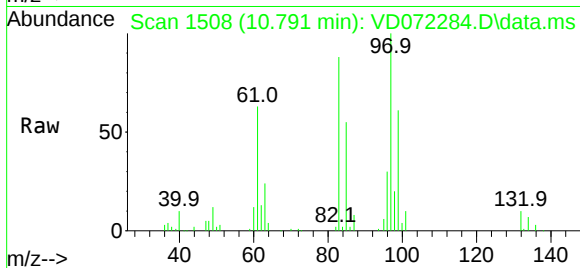




#55
1,1,2-Trichloroethane
Concen: 21.802 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

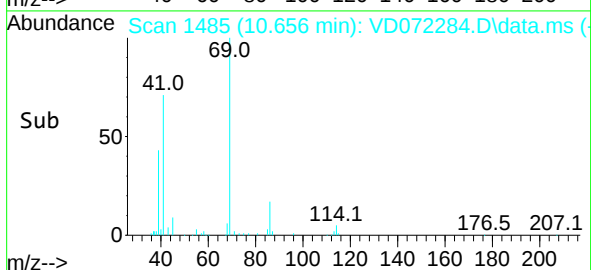
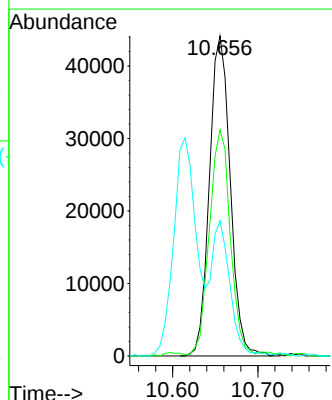
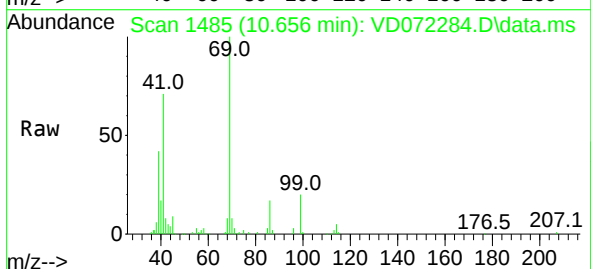
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

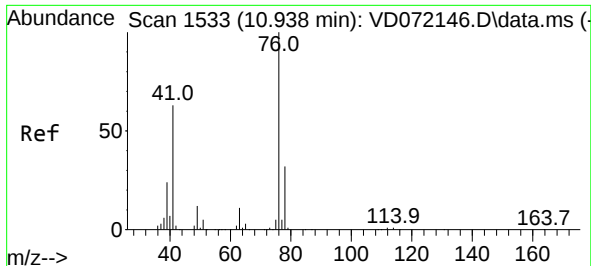
Tgt Ion:	97	Resp:	68229
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.4
85	54.6	42.6	63.8
99	60.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 20.460 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:	69	Resp:	74997
Ion	Ratio	Lower	Upper
69	100		
41	70.1	63.0	94.6
39	37.0	33.8	50.8

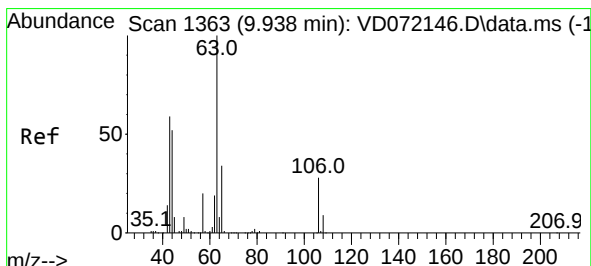
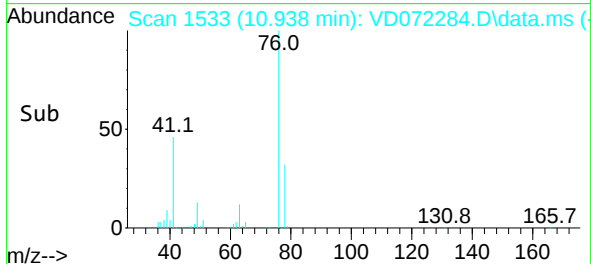
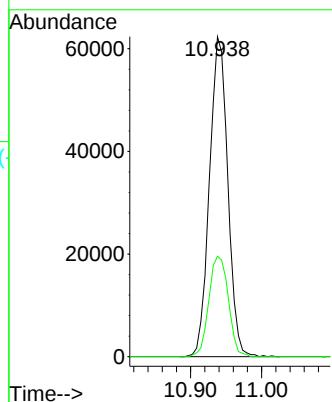
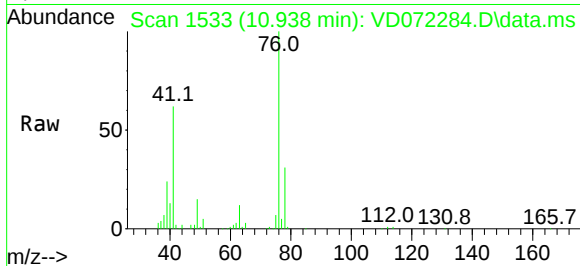




#57
1,3-Dichloropropane
Concen: 21.269 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

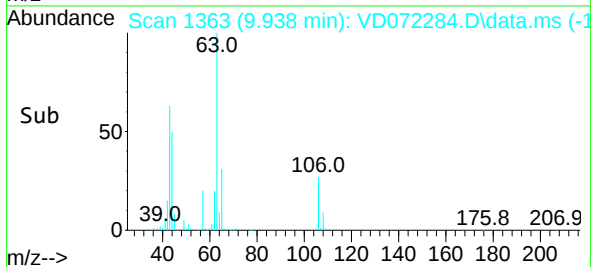
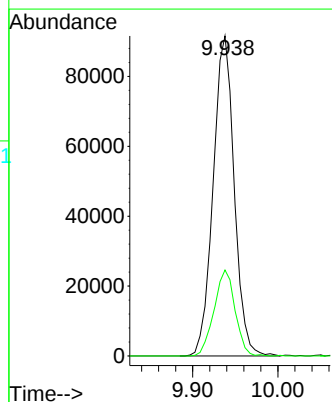
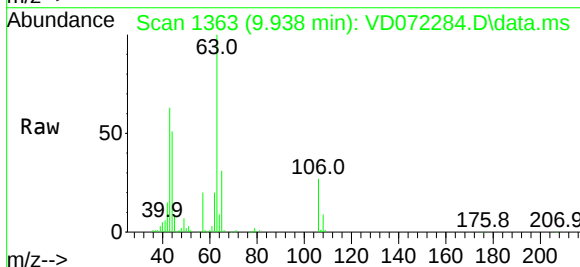
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

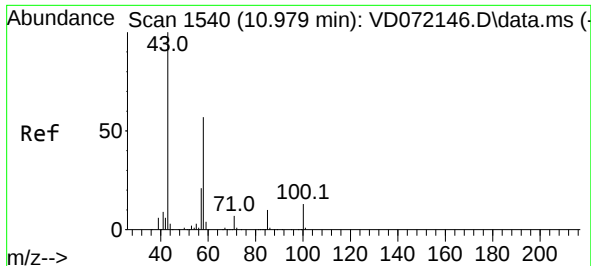
Tgt Ion: 76 Resp: 111710
Ion Ratio Lower Upper
76 100
78 33.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 95.511 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 63 Resp: 157415
Ion Ratio Lower Upper
63 100
106 26.8 21.4 32.0

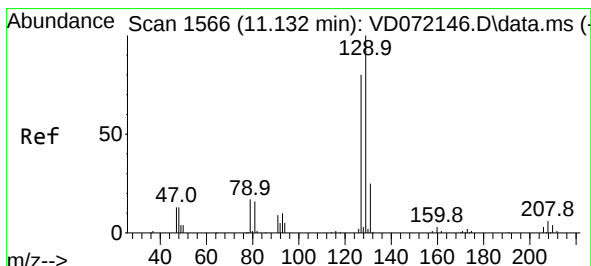
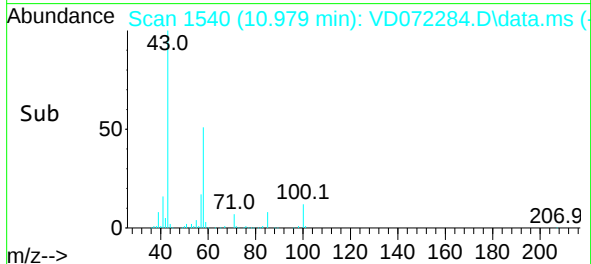
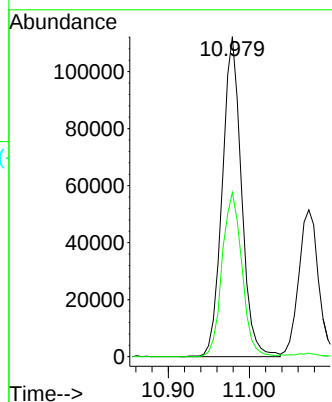
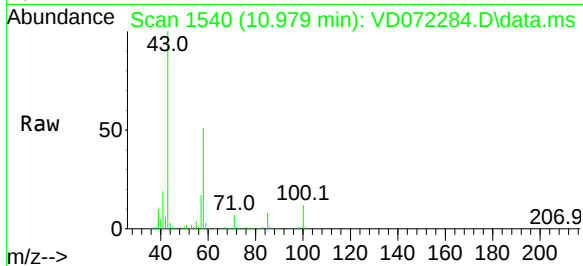




#59
2-Hexanone
Concen: 112.388 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

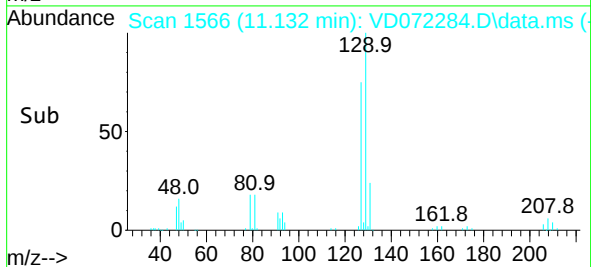
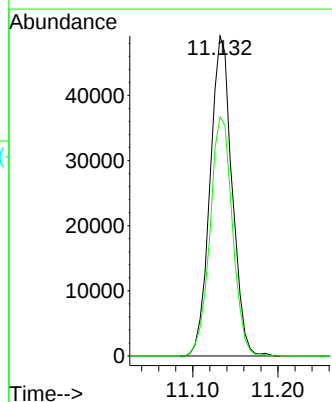
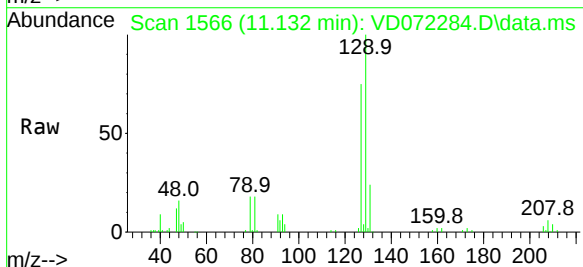
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

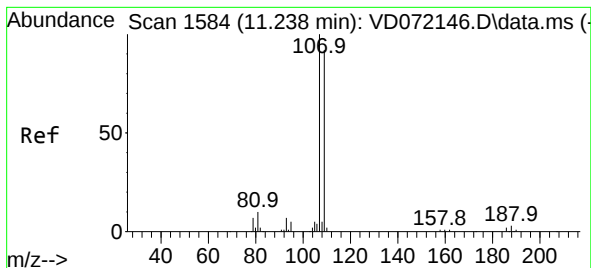
Tgt Ion: 43 Resp: 185023
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9



#60
Dibromochloromethane
Concen: 21.657 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 129 Resp: 87948
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

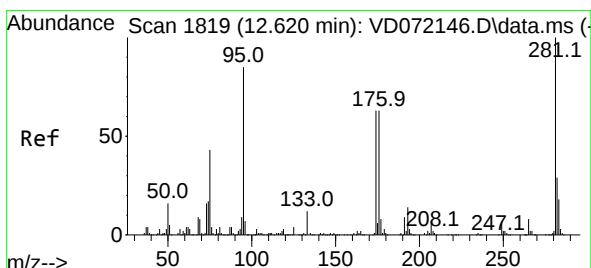
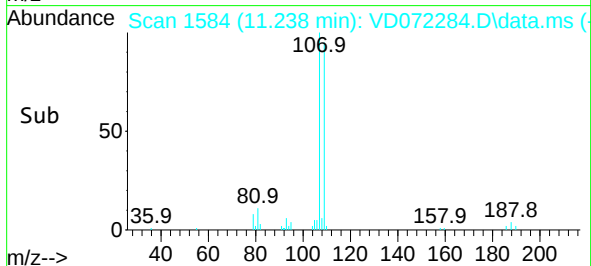
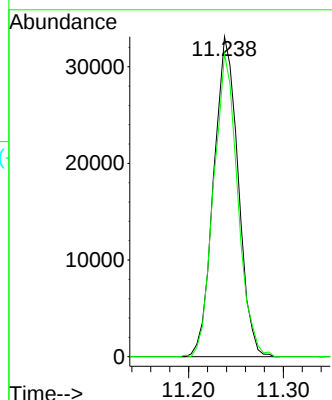
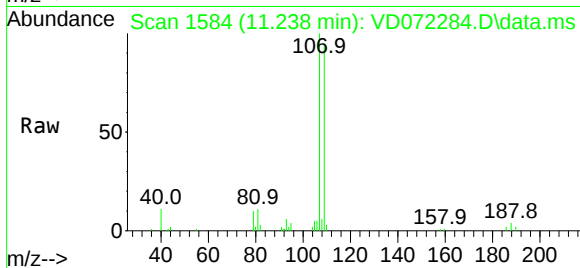




#61
1,2-Dibromoethane
Concen: 21.015 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

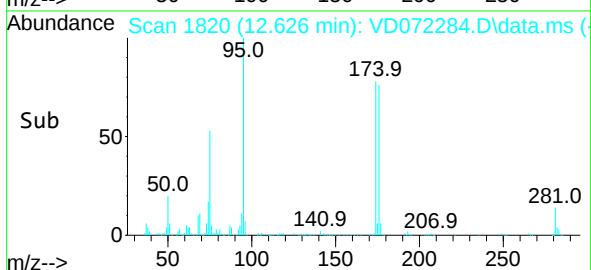
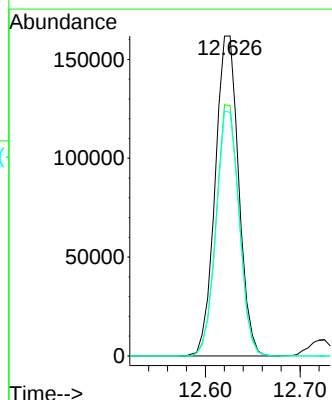
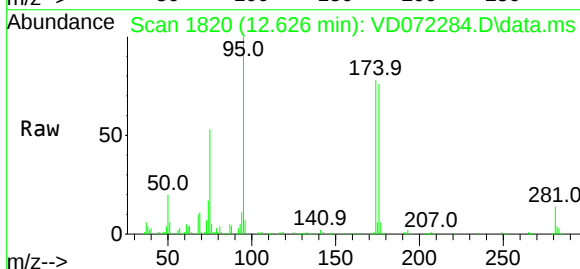
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

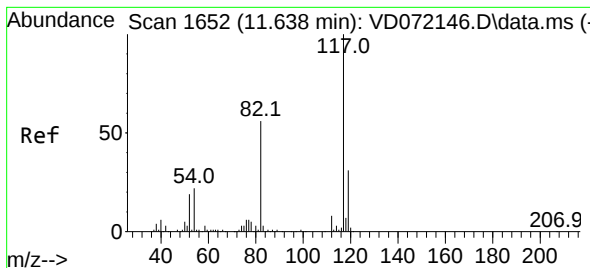
Tgt Ion:107 Resp: 59429
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.605 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 95 Resp: 278965
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 74.9 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

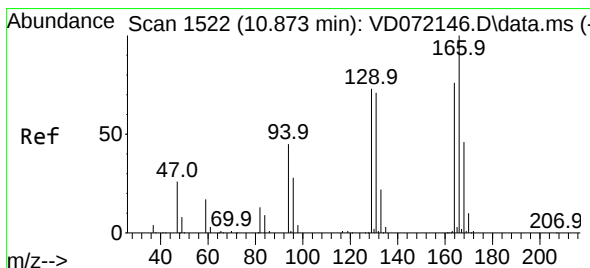
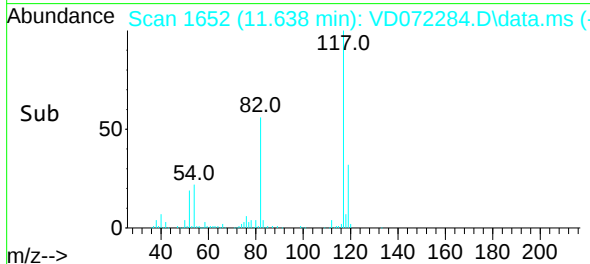
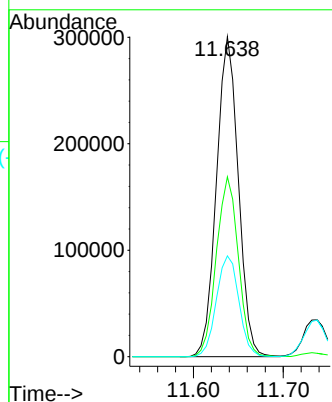
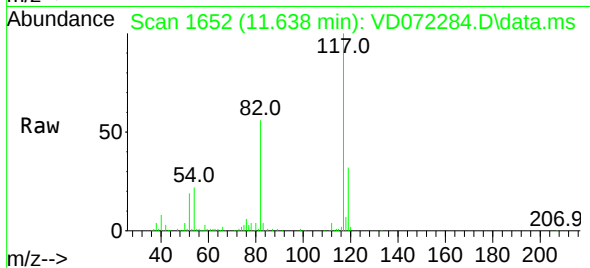
Tgt Ion:117 Resp: 508575

Ion Ratio Lower Upper

117 100

82 56.2 45.3 67.9

119 31.5 26.6 40.0



#64

Tetrachloroethene

Concen: 19.023 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Tgt Ion:164 Resp: 68166

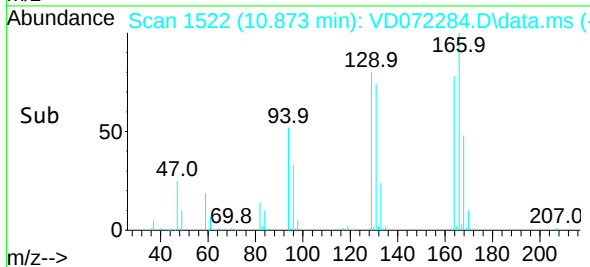
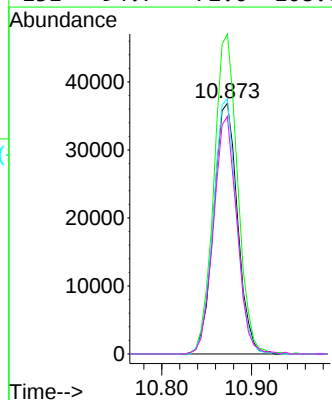
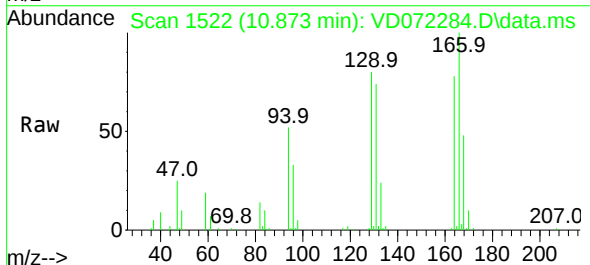
Ion Ratio Lower Upper

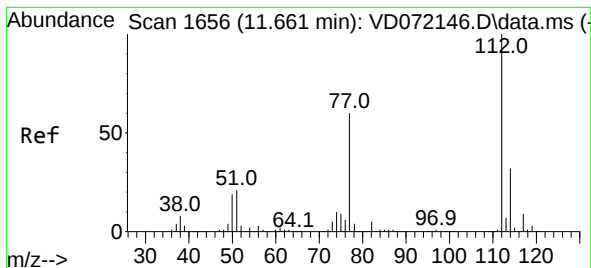
164 100

166 127.7 98.5 147.7

129 101.7 74.6 111.8

131 94.7 72.0 108.0

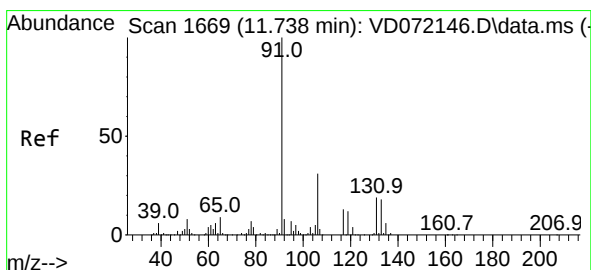
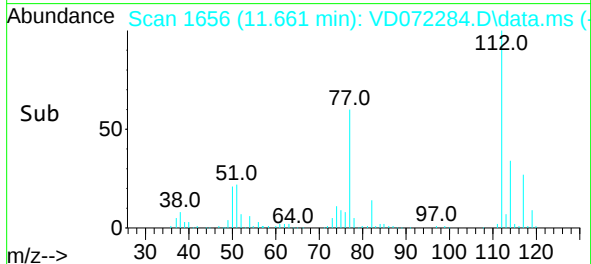
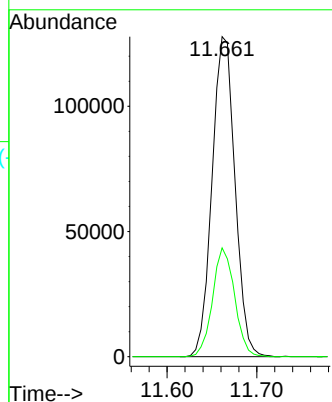
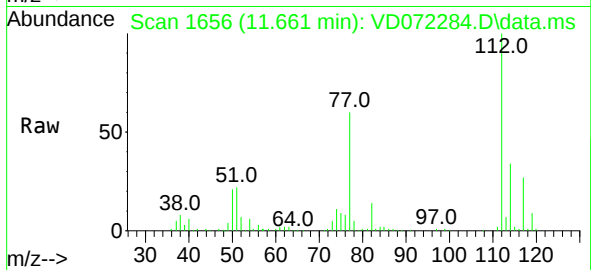




#65
Chlorobenzene
Concen: 20.128 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

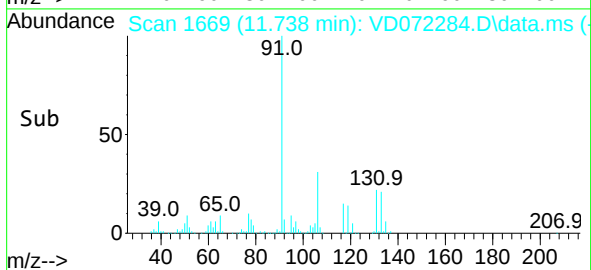
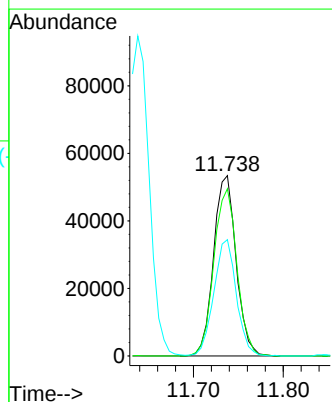
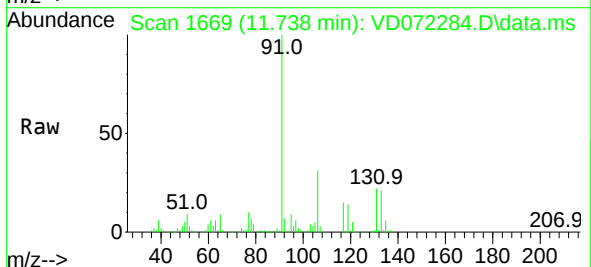
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

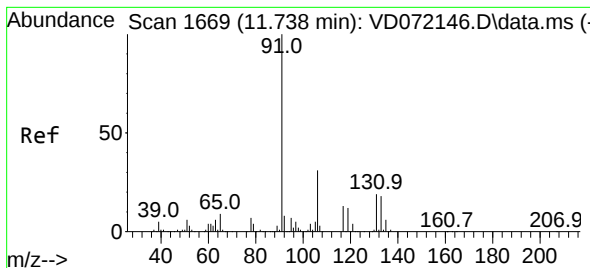
Tgt Ion:112 Resp: 226943
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.886 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:131 Resp: 93123
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.6 31.9 95.9





#67

Ethyl Benzene

Concen: 19.644 ug/l

RT: 11.738 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

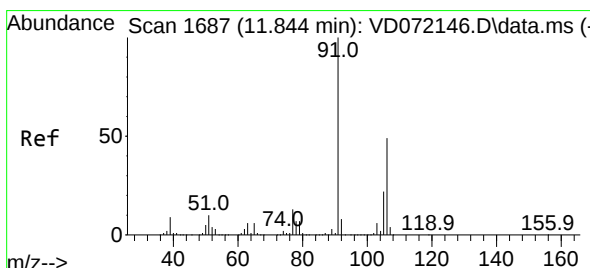
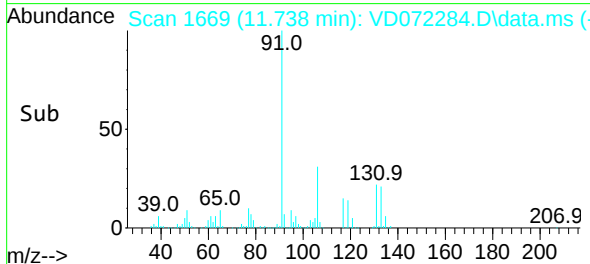
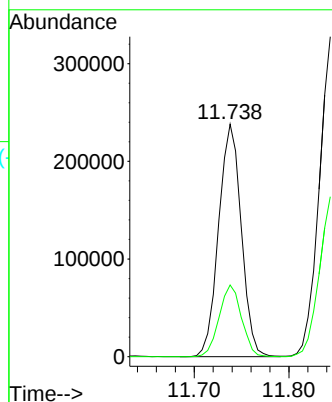
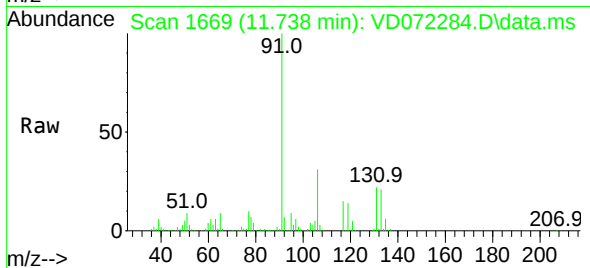
VD0318SBS01

Tgt Ion: 91 Resp: 395589

Ion Ratio Lower Upper

91 100

106 30.9 24.2 36.4



#68

m/p-Xylenes

Concen: 40.175 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD072284.D

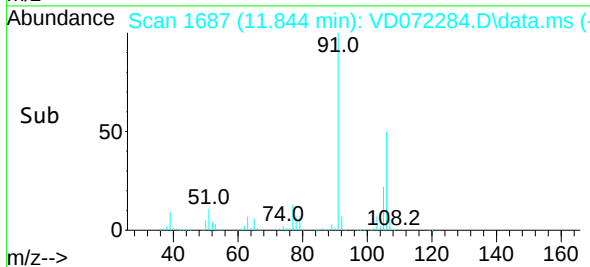
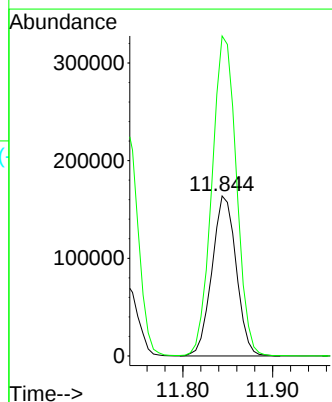
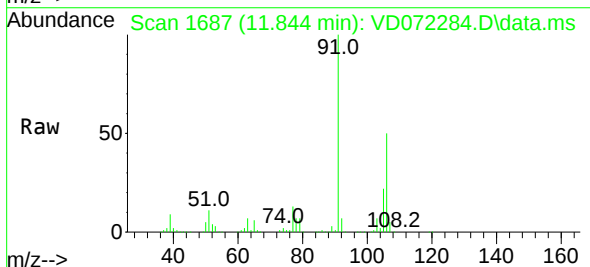
Acq: 18 Mar 2022 12:28

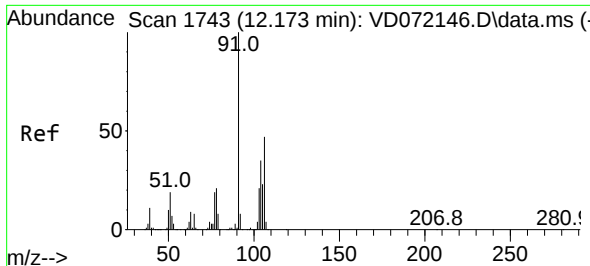
Tgt Ion: 106 Resp: 307199

Ion Ratio Lower Upper

106 100

91 202.5 163.7 245.5

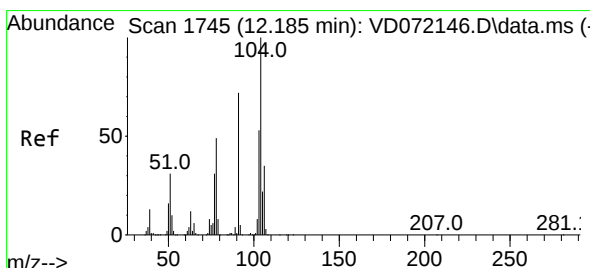
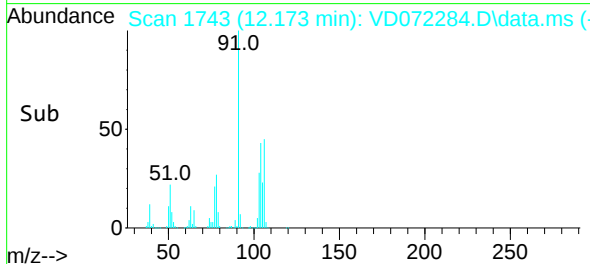
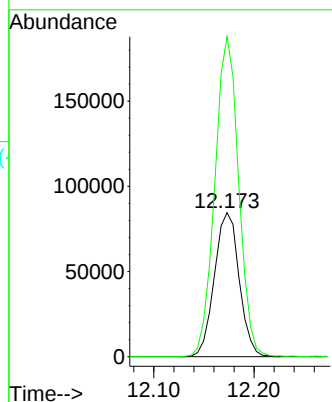
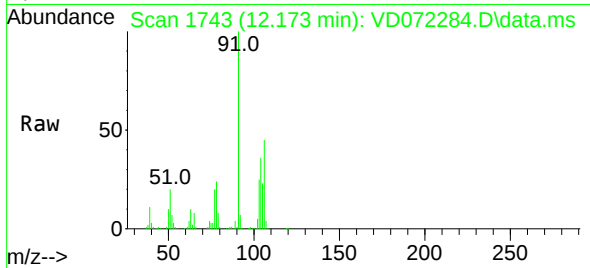




#69
o-Xylene
Concen: 19.816 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

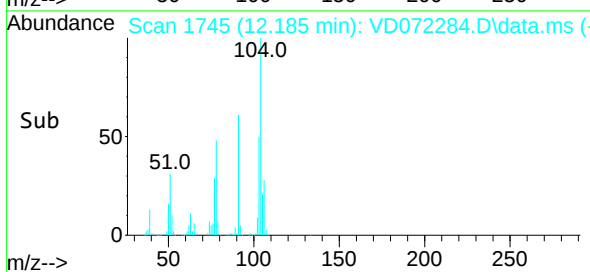
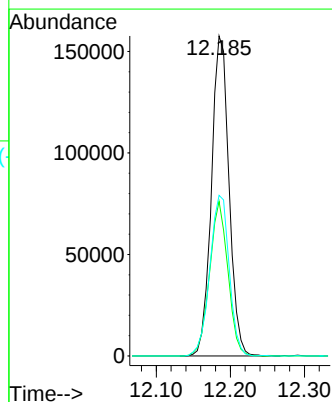
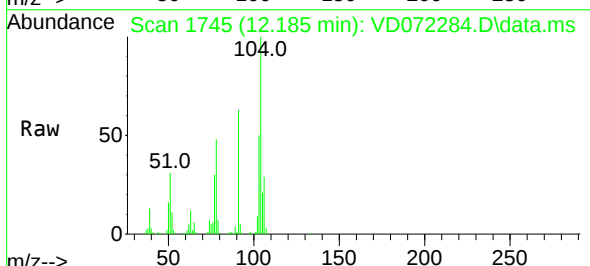
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

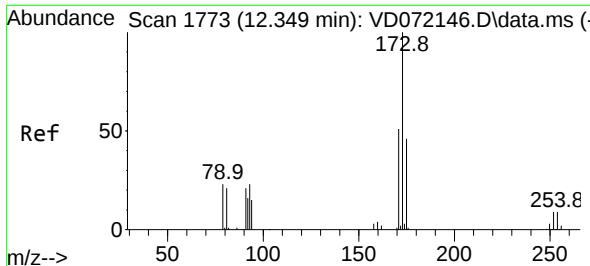
Tgt Ion:106 Resp: 144937
Ion Ratio Lower Upper
106 100
91 214.1 110.4 331.2



#70
Styrene
Concen: 20.324 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:104 Resp: 259576
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 55.3 44.2 66.4

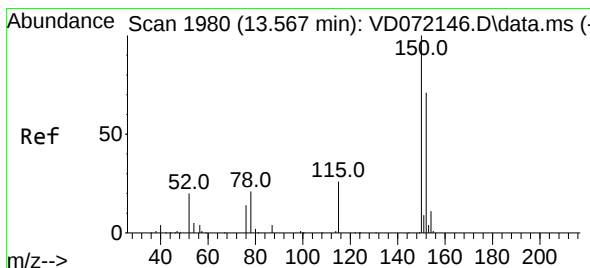
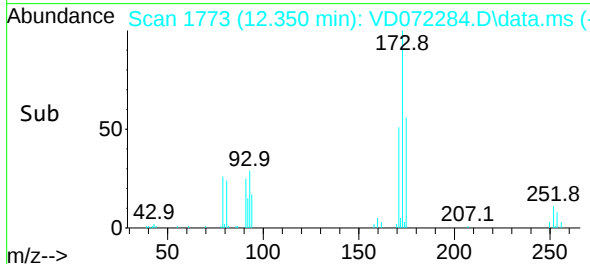
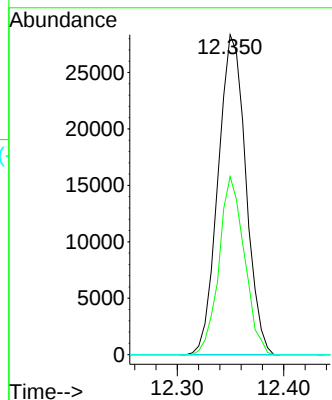
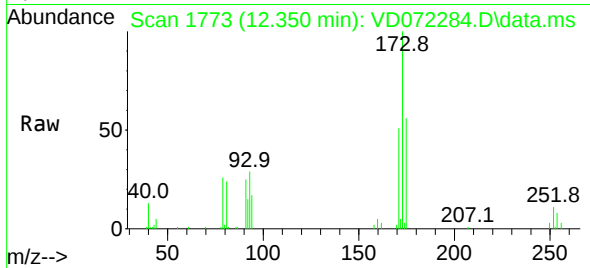




#71
Bromoform
Concen: 21.492 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

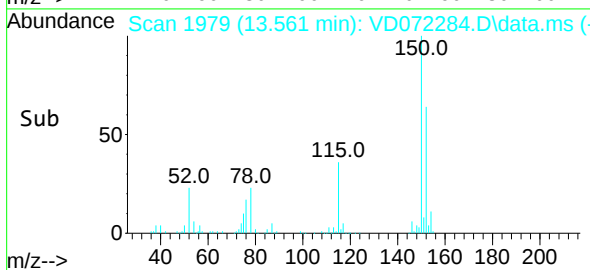
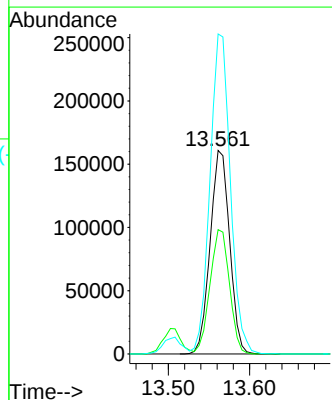
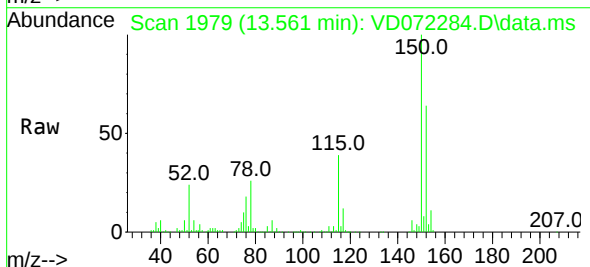
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

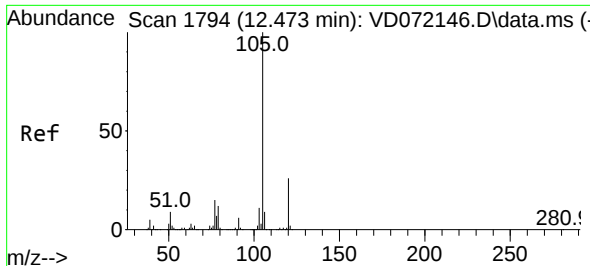
Tgt Ion:173 Resp: 51186
Ion Ratio Lower Upper
173 100
175 50.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:152 Resp: 267971
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 164.7 0.0 348.6

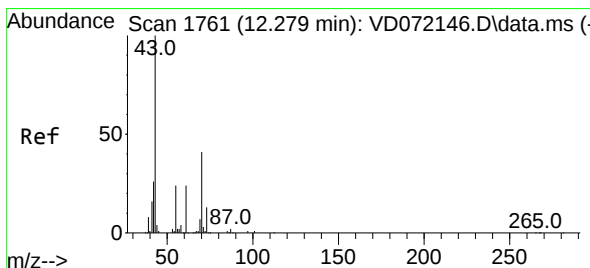
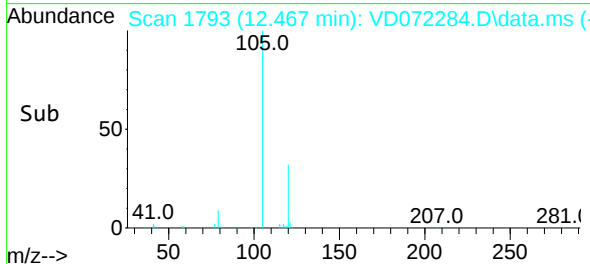
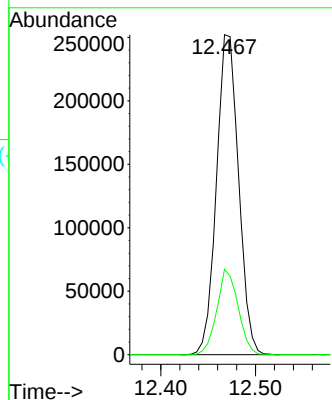
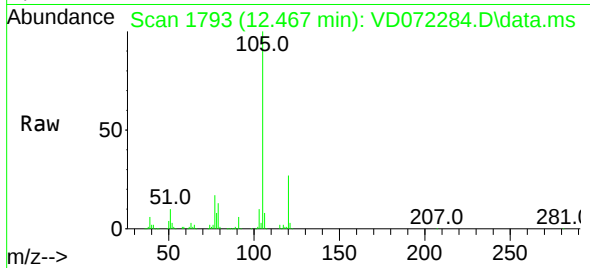




#73
Isopropylbenzene
Concen: 19.271 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

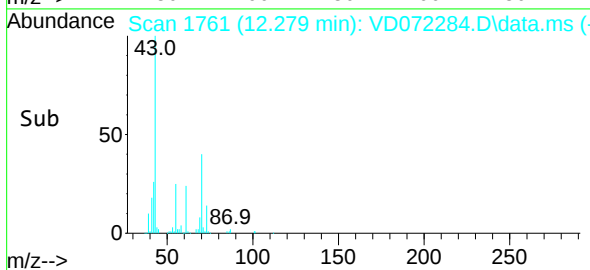
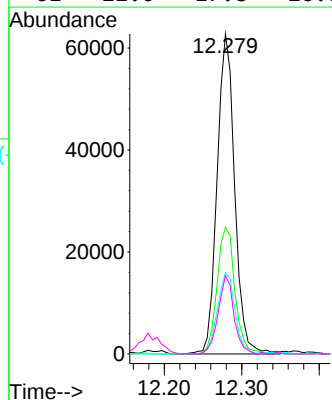
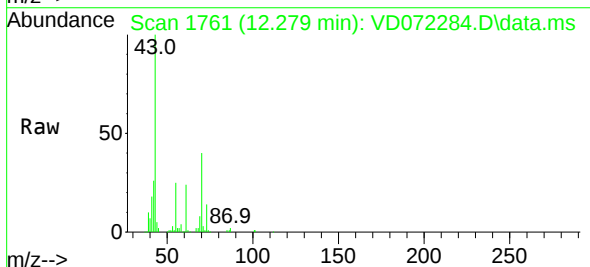
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

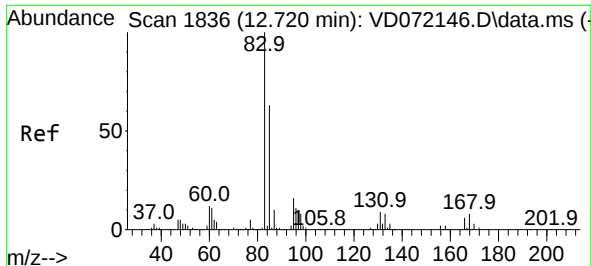
Tgt Ion:105 Resp: 409225
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 21.702 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 43 Resp: 99039
Ion Ratio Lower Upper
43 100
70 40.2 31.3 46.9
55 25.3 20.0 30.0
61 22.0 17.8 26.8

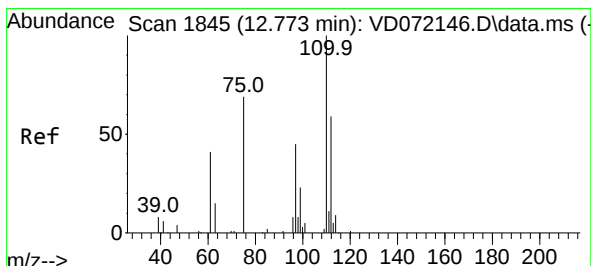
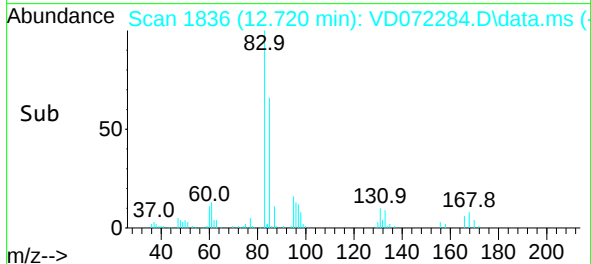
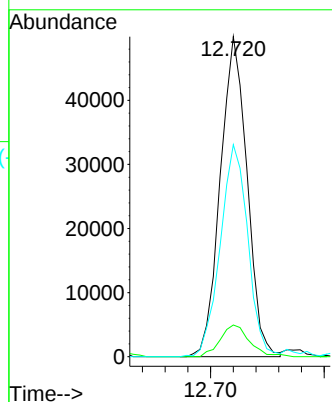
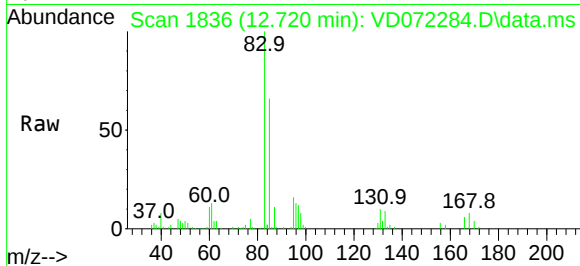




#75
1,1,2,2-Tetrachloroethane
Concen: 21.524 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

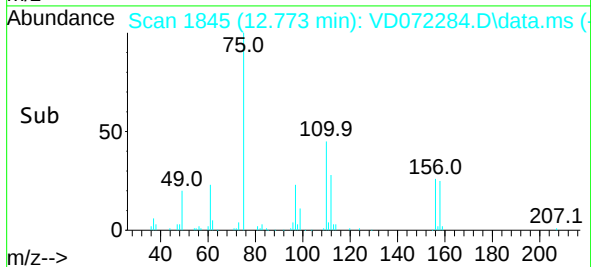
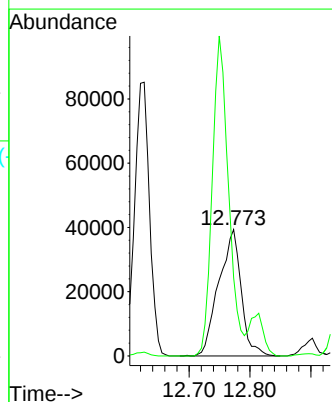
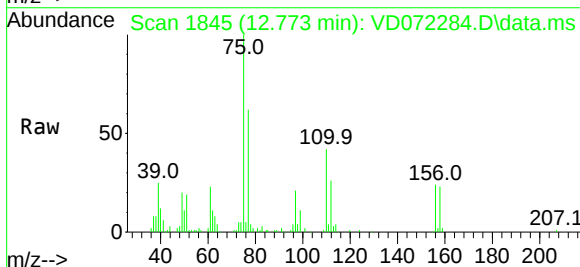
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

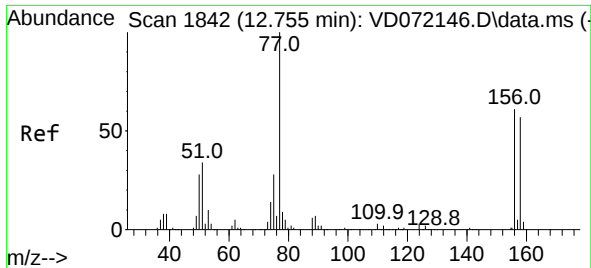
Tgt Ion: 83 Resp: 81746
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 68.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.052 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 75 Resp: 100656
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

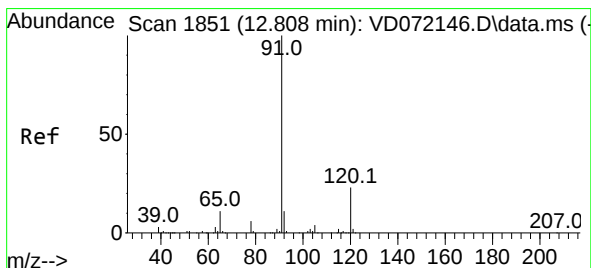
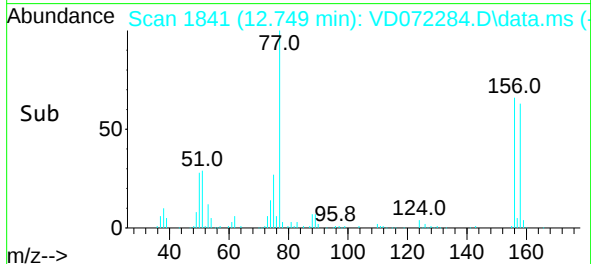
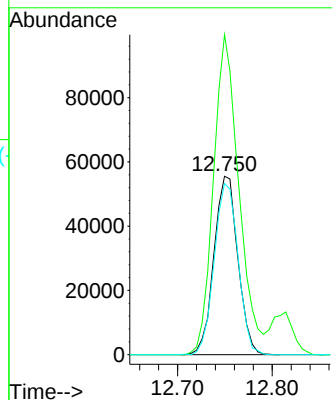
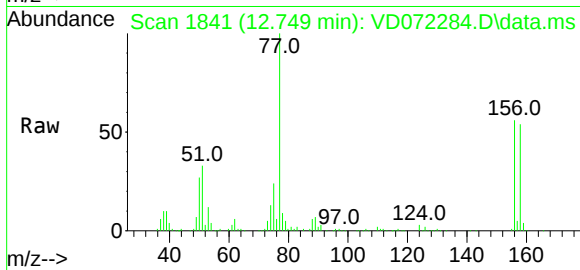




#77
Bromobenzene
Concen: 20.376 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

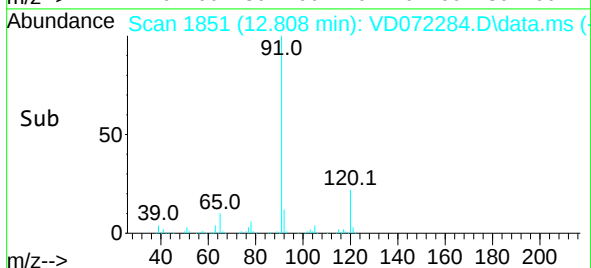
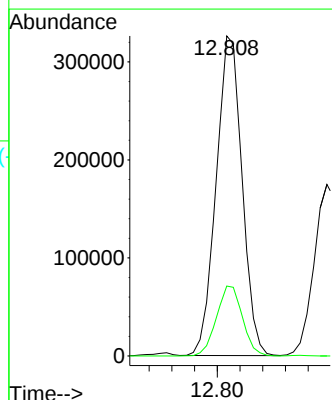
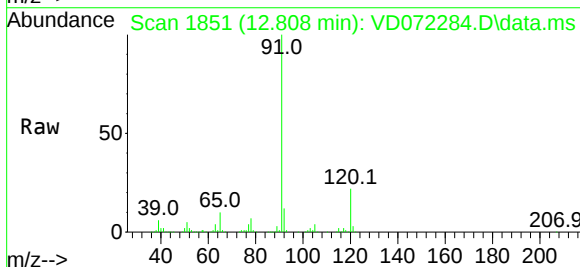
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

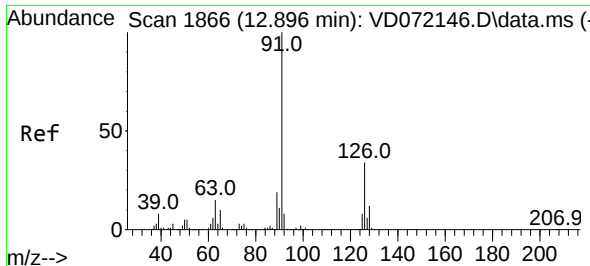
Tgt Ion:156 Resp: 97390
Ion Ratio Lower Upper
156 100
77 190.2 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 20.039 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 91 Resp: 516870
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

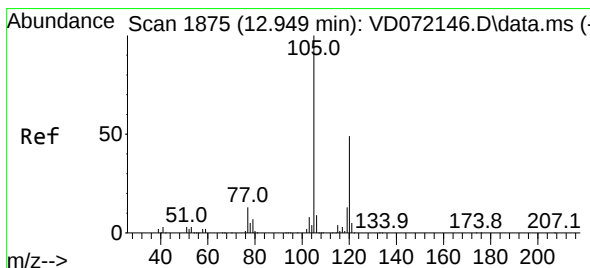
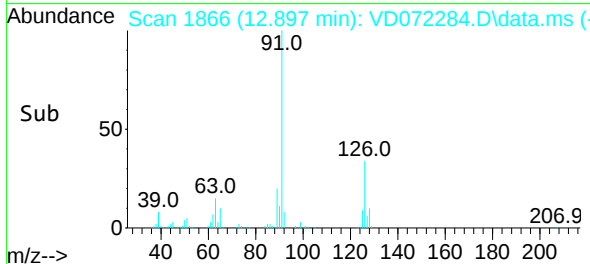
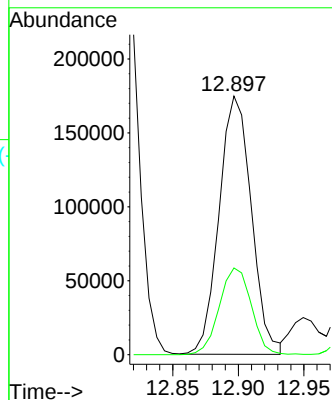
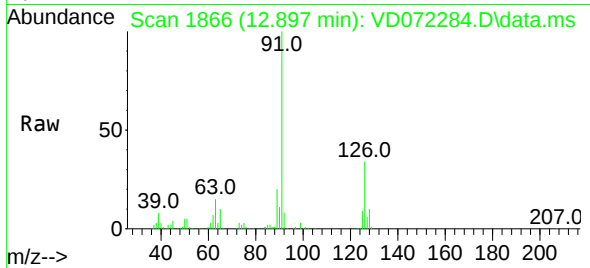




#79
2-Chlorotoluene
Concen: 20.075 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

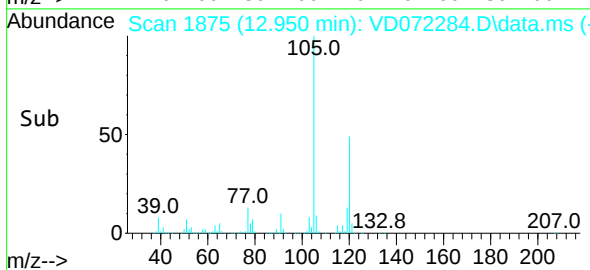
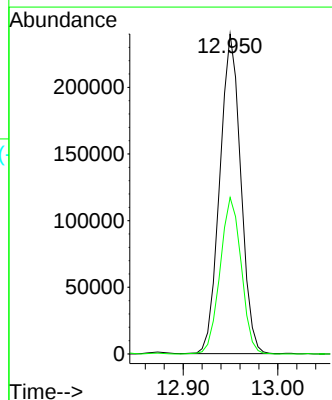
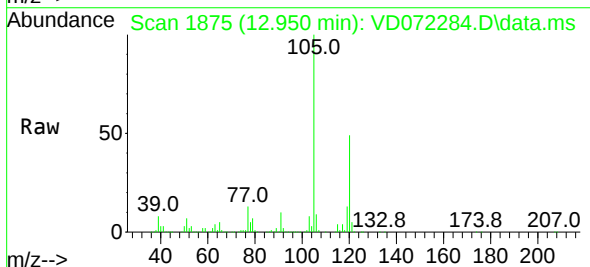
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

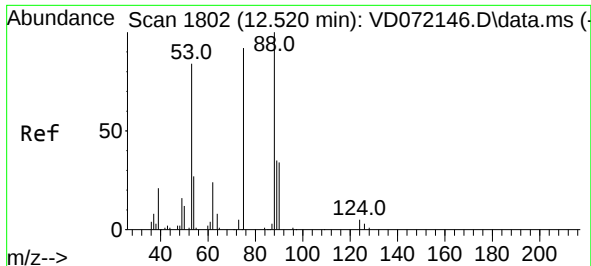
Tgt Ion: 91 Resp: 299426
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.259 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 105 Resp: 369584
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

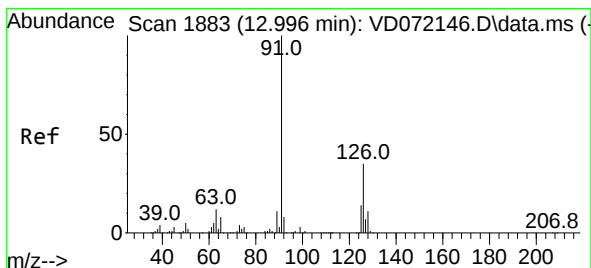
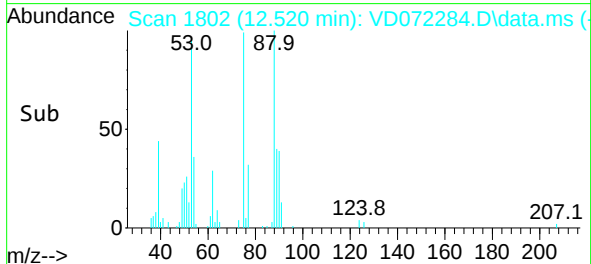
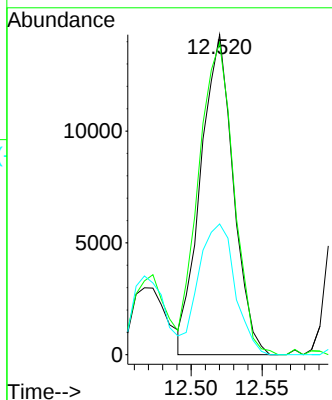
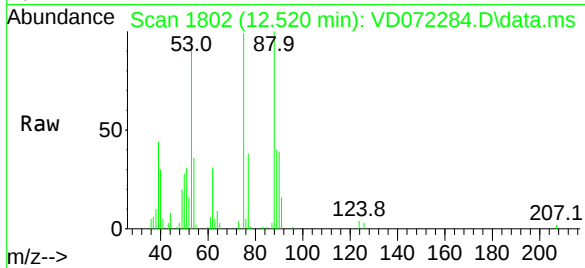




#81
trans-1,4-Dichloro-2-butene
Concen: 19.212 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

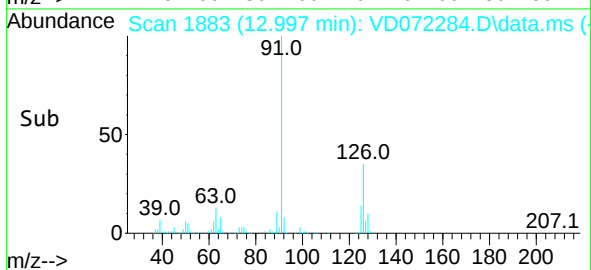
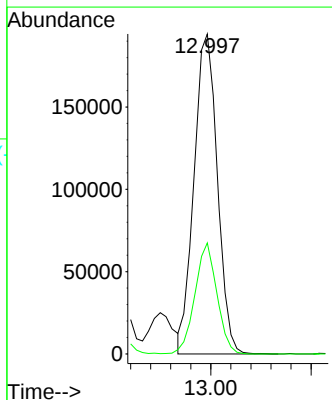
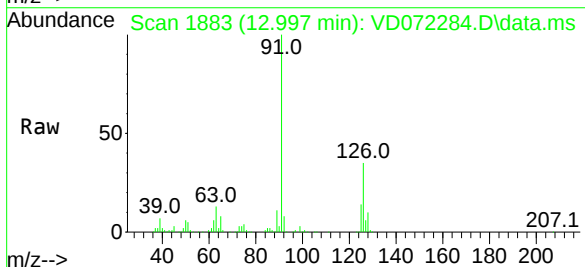
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

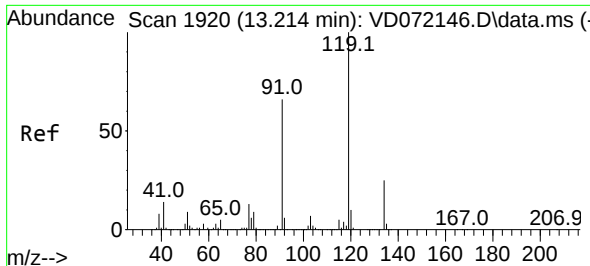
Tgt Ion: 75 Resp: 22889
Ion Ratio Lower Upper
75 100
53 104.9 86.5 129.7
89 45.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.348 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 91 Resp: 314235
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

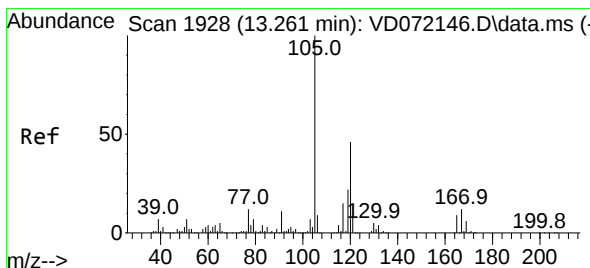
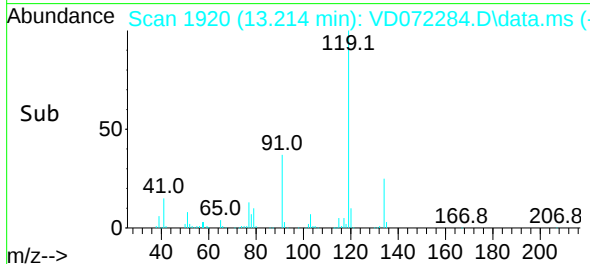
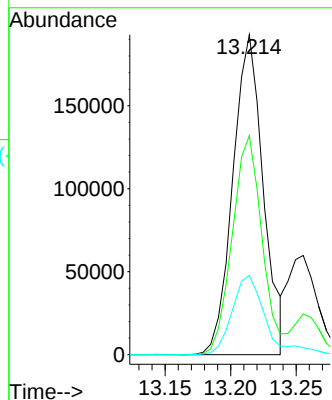
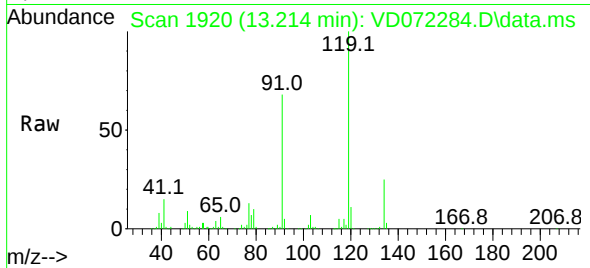




#83
tert-Butylbenzene
Concen: 19.484 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

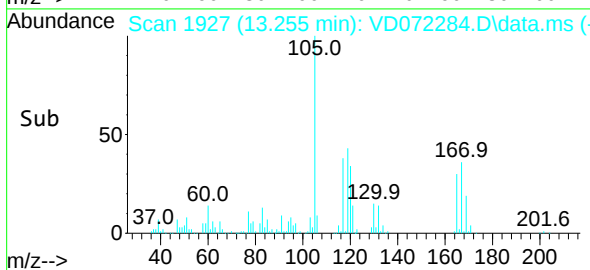
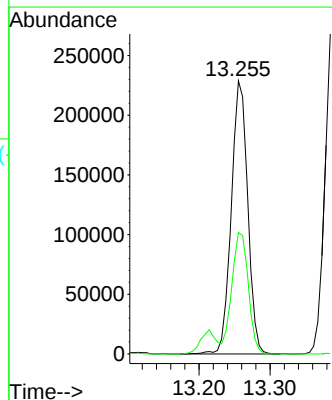
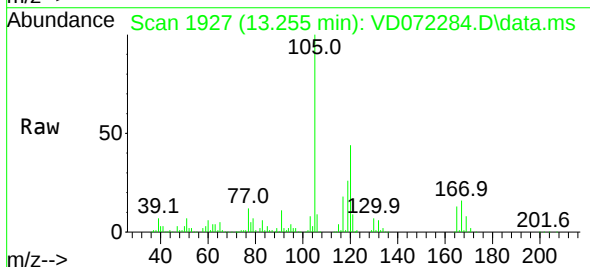
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

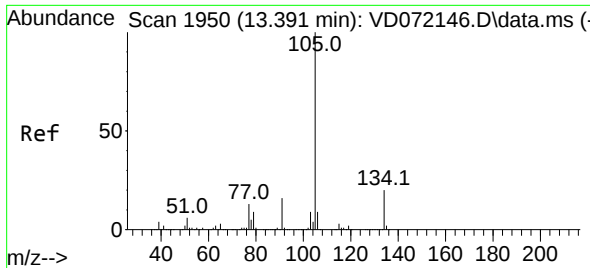
Tgt Ion:119 Resp: 311627
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.475 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:105 Resp: 368039
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

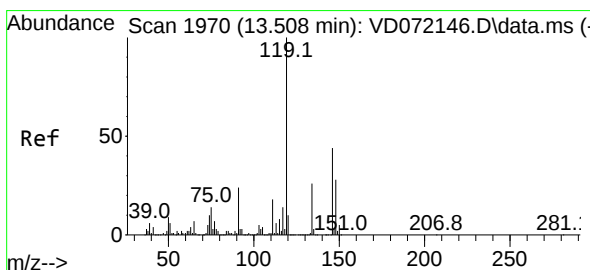
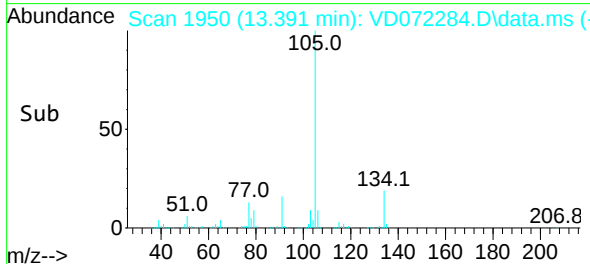
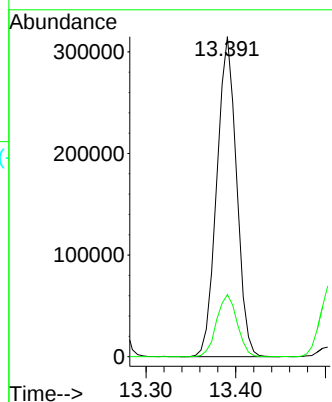
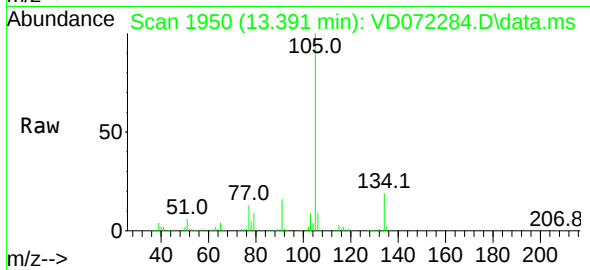




#85
 sec-Butylbenzene
 Concen: 20.022 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

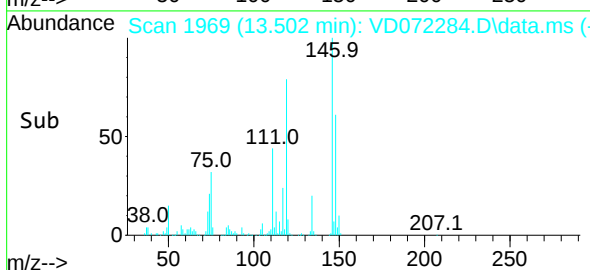
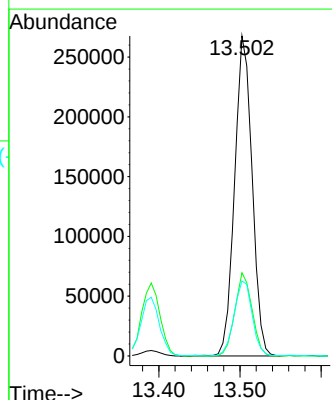
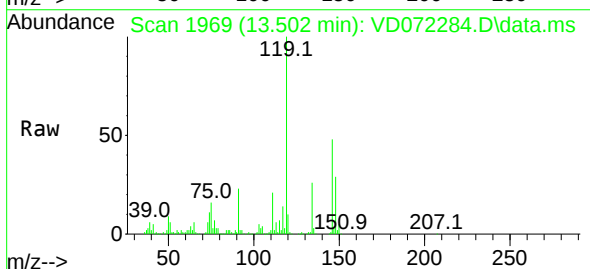
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS01

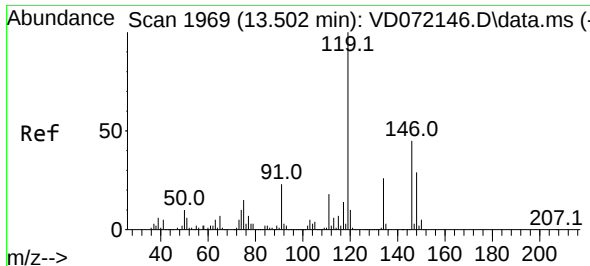
Tgt Ion:105 Resp: 480915
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.242 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

Tgt Ion:119 Resp: 400084
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.3 12.1 36.3

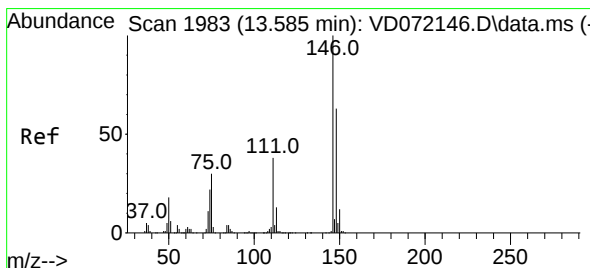
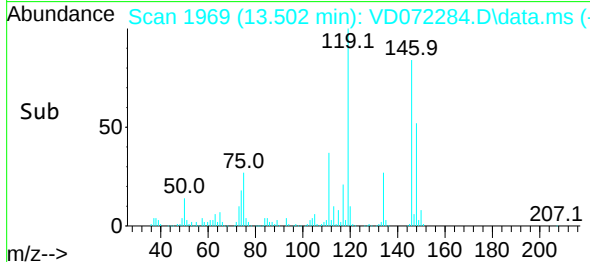
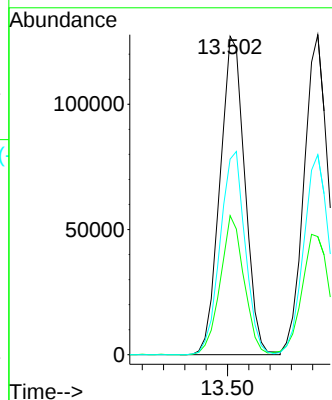
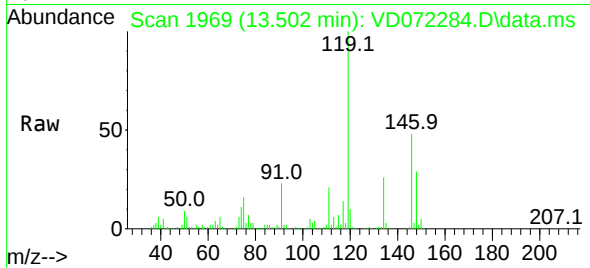




#87
1,3-Dichlorobenzene
Concen: 20.553 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

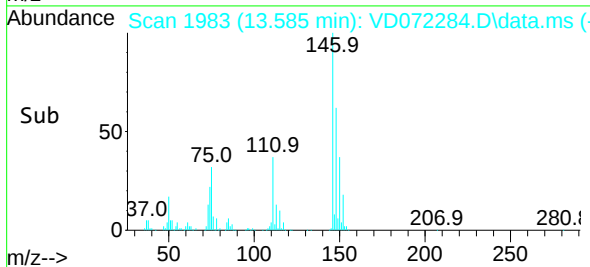
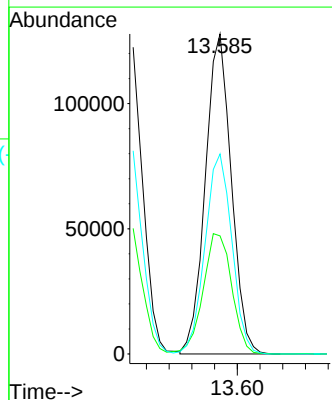
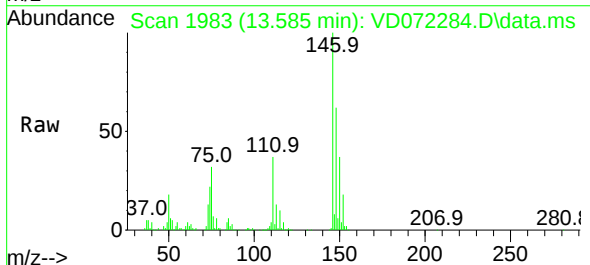
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

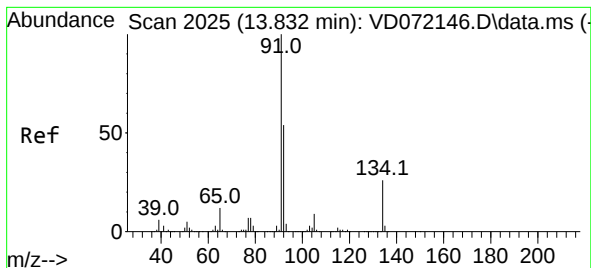
Tgt Ion:146 Resp: 205877
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.420 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion:146 Resp: 202837
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 20.242 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

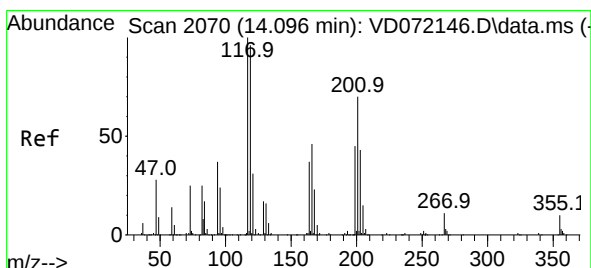
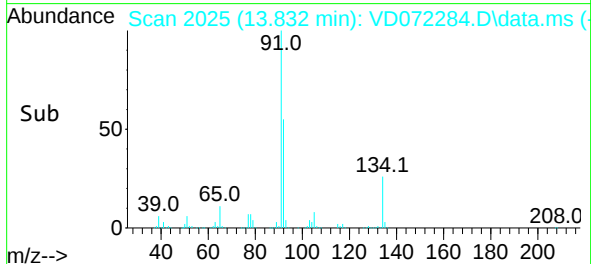
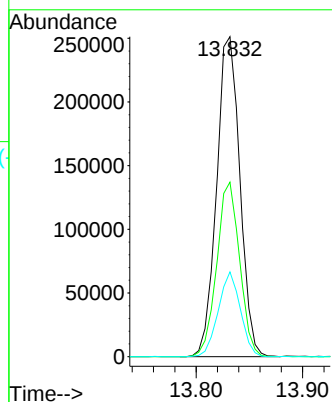
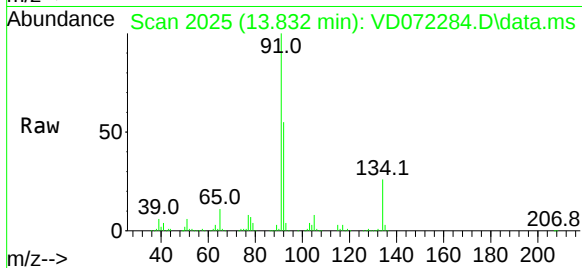
Tgt Ion: 91 Resp: 381337

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 25.2 12.3 36.9



#90

Hexachloroethane

Concen: 20.203 ug/l

RT: 14.097 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072284.D

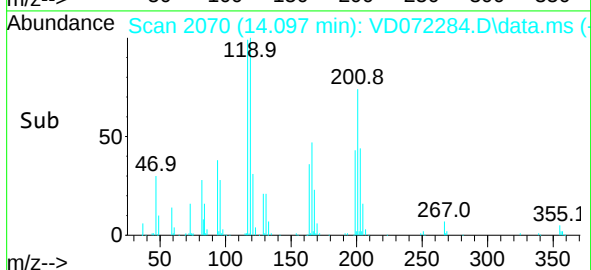
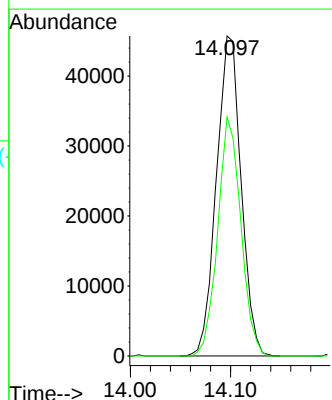
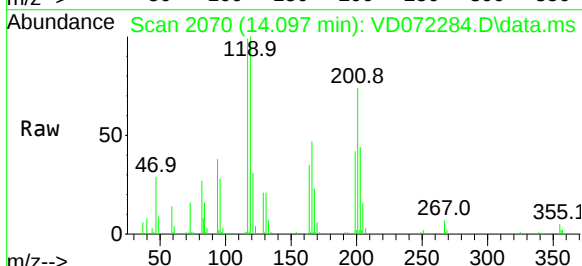
Acq: 18 Mar 2022 12:28

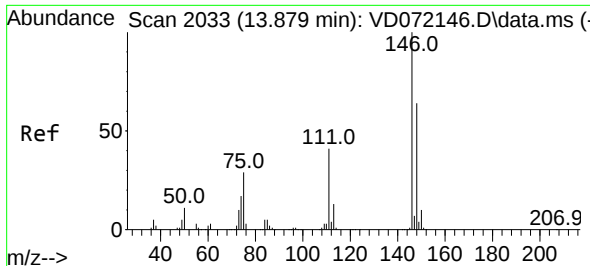
Tgt Ion: 117 Resp: 78263

Ion Ratio Lower Upper

117 100

201 69.9 33.4 100.2

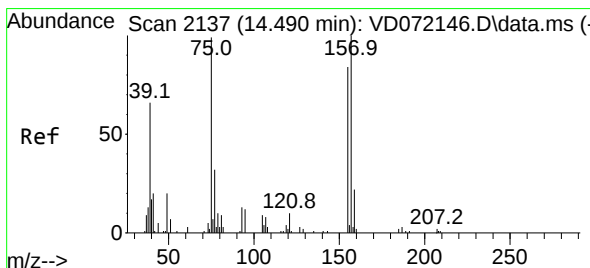
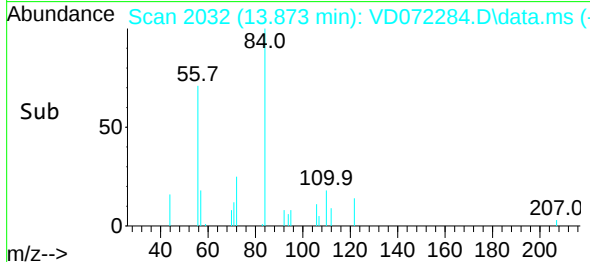
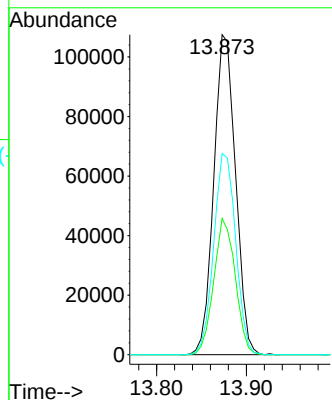
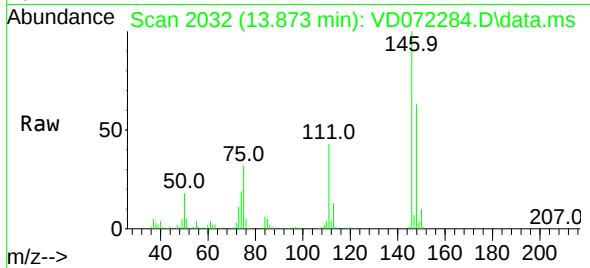




#91
1,2-Dichlorobenzene
Concen: 20.771 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

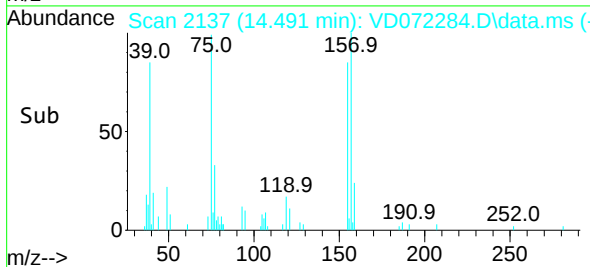
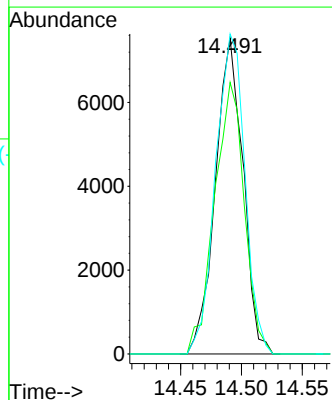
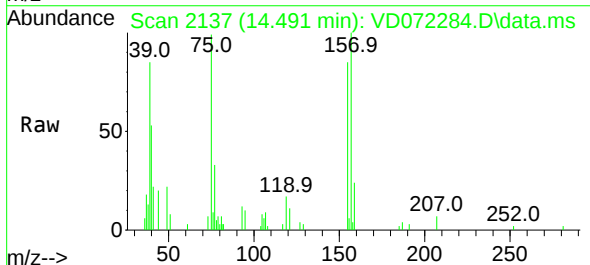
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS01

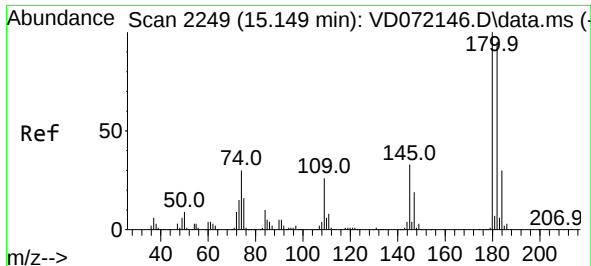
Tgt Ion:146 Resp: 181403
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.642 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072284.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 75 Resp: 11905
Ion Ratio Lower Upper
75 100
155 92.7 36.8 110.3
157 107.3 48.4 145.0

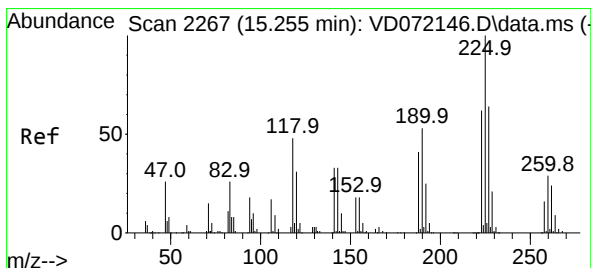
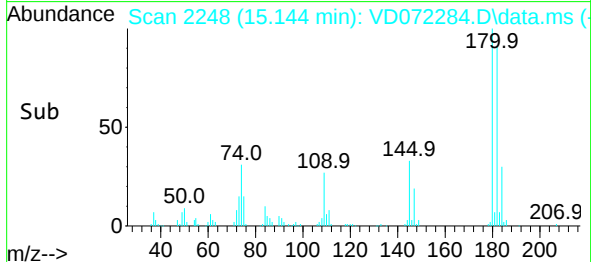
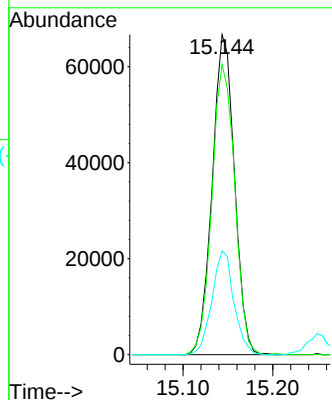
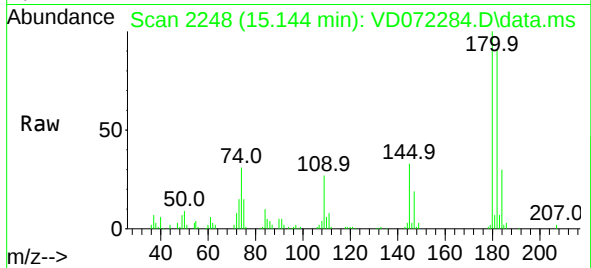




#93
 1,2,4-Trichlorobenzene
 Concen: 19.848 ug/l
 RT: 15.144 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

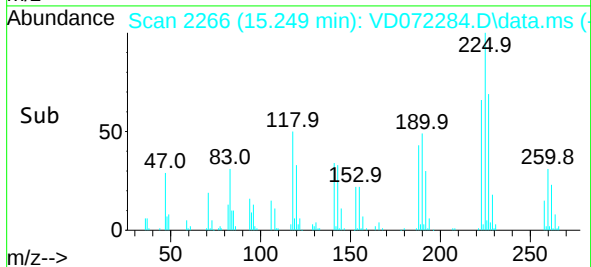
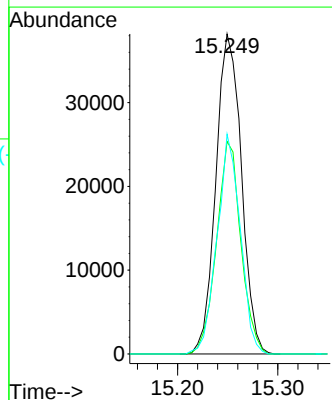
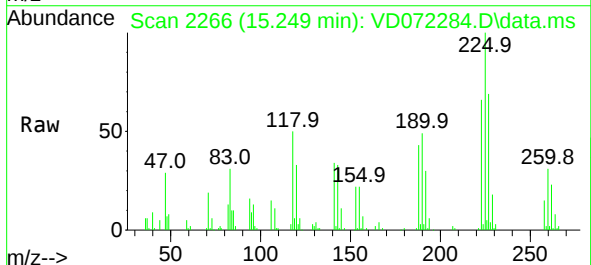
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS01

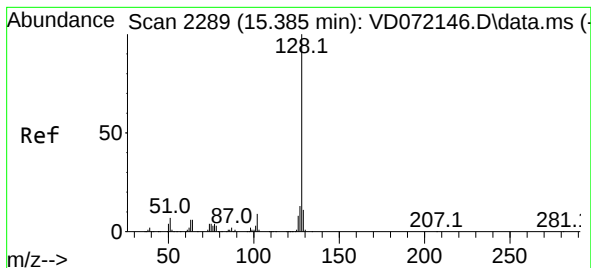
Tgt Ion:180 Resp: 114761
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.3 142.0
 145 31.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.086 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: VD072284.D
 Acq: 18 Mar 2022 12:28

Tgt Ion:225 Resp: 67558
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.1 93.2
 227 62.4 32.4 97.0





#95

Naphthalene

Concen: 19.515 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS01

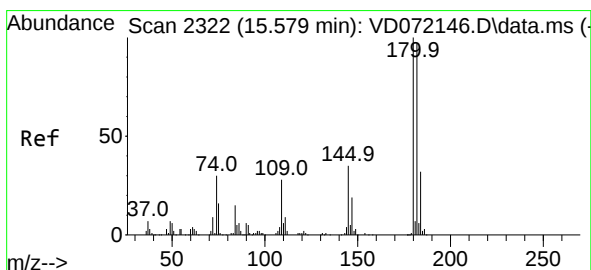
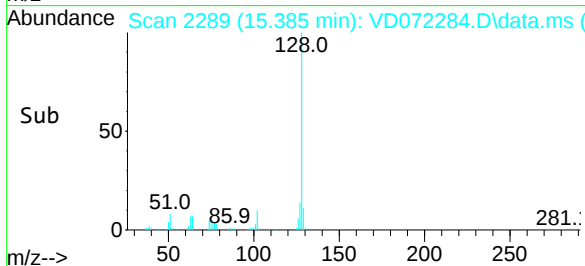
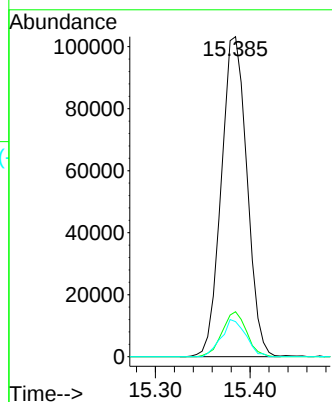
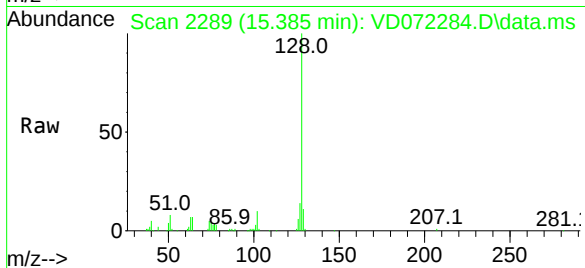
Tgt Ion:128 Resp: 194508

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.875 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD072284.D

Acq: 18 Mar 2022 12:28

Tgt Ion:180 Resp: 99472

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.9

145 33.1 17.1 51.3

