

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
 Data File : VD074215.D
 Acq On : 24 Aug 2022 11:16
 Operator : VA/SY
 Sample : VD0824SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

Quant Time: Aug 25 05:02:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	152663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	246649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	236343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	121594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	73527	47.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.260%
35) Dibromofluoromethane	7.902	113	82252	49.856	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.720%
50) Toluene-d8	10.331	98	248744	46.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.700%
62) 4-Bromofluorobenzene	12.620	95	107618	51.304	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	25214	19.682	ug/l	96
3) Chloromethane	2.208	50	15591	17.081	ug/l	97
4) Vinyl Chloride	2.344	62	17010	17.752	ug/l	95
5) Bromomethane	2.750	94	11368	18.371	ug/l #	72
6) Chloroethane	2.914	64	11724	18.854	ug/l	99
7) Trichlorofluoromethane	3.261	101	54641	19.629	ug/l	95
8) Diethyl Ether	3.708	74	13294	17.772	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	33091	19.647	ug/l	96
10) Methyl Iodide	4.297	142	31488	16.229	ug/l #	93
11) Tert butyl alcohol	5.232	59	10105	104.021	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	27288	18.116	ug/l	89
13) Acrolein	3.920	56	5361	123.930	ug/l	95
14) Allyl chloride	4.708	41	43340	18.378	ug/l	93
15) Acrylonitrile	5.414	53	34994	100.612	ug/l	98
16) Acetone	4.155	43	33353	112.222	ug/l	95
17) Carbon Disulfide	4.402	76	64264	14.707	ug/l	99
18) Methyl Acetate	4.714	43	18538	20.311	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	69331	19.220	ug/l	98
20) Methylene Chloride	4.961	84	42117	18.544	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	32333	18.357	ug/l	86
22) Diisopropyl ether	6.361	45	100270	20.733	ug/l #	95
23) Vinyl Acetate	6.296	43	190294	77.032	ug/l	96
24) 1,1-Dichloroethane	6.255	63	65054	20.403	ug/l	97
25) 2-Butanone	7.208	43	47751	103.784	ug/l	97
26) 2,2-Dichloropropane	7.202	77	59261	20.628	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	38689	19.547	ug/l	94
28) Bromochloromethane	7.538	49	19653	20.392	ug/l #	80
29) Tetrahydrofuran	7.555	42	27011	97.279	ug/l	89
30) Chloroform	7.702	83	73146	21.758	ug/l	98
31) Cyclohexane	7.979	56	47391	17.067	ug/l #	84
32) 1,1,1-Trichloroethane	7.890	97	64230	20.618	ug/l	96
36) 1,1-Dichloropropene	8.102	75	48272	19.359	ug/l	97
37) Ethyl Acetate	7.285	43	19266	19.596	ug/l #	92
38) Carbon Tetrachloride	8.090	117	54203	20.235	ug/l	97
39) Methylcyclohexane	9.349	83	47835	16.728	ug/l	96
40) Benzene	8.343	78	138284	19.674	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	11241	19.021	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	41801	20.175	ug/l	95
43) Isopropyl Acetate	8.443	43	39075	19.759	ug/l #	92
44) Trichloroethene	9.102	130	39884	19.572	ug/l	90
45) 1,2-Dichloropropane	9.373	63	36227	20.647	ug/l	96
46) Dibromomethane	9.467	93	20382	20.822	ug/l	94
47) Bromodichloromethane	9.649	83	53578	21.044	ug/l #	98
48) Methyl methacrylate	9.449	41	17054	18.653	ug/l #	81
49) 1,4-Dioxane	9.455	88	4668	420.267	ug/l	88
51) 4-Methyl-2-Pentanone	10.220	43	96606	97.778	ug/l	92
52) Toluene	10.390	92	89131	19.291	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	44303	19.188	ug/l	89
54) cis-1,3-Dichloropropene	10.079	75	54801	20.018	ug/l	91
55) 1,1,2-Trichloroethane	10.790	97	28117	21.002	ug/l	96
56) Ethyl methacrylate	10.649	69	29049	18.994	ug/l	88
57) 1,3-Dichloropropane	10.937	76	44539	19.909	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.931	63	47261	102.089	ug/l #	89
59) 2-Hexanone	10.973	43	66767	100.227	ug/l	96
60) Dibromochloromethane	11.126	129	37436	21.532	ug/l	96
61) 1,2-Dibromoethane	11.237	107	27064	20.725	ug/l	94
64) Tetrachloroethene	10.861	164	32834	19.038	ug/l	95
65) Chlorobenzene	11.661	112	100522	19.515	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	40099	20.707	ug/l	97
67) Ethyl Benzene	11.731	91	168998	19.171	ug/l	95
68) m/p-Xylenes	11.843	106	137486	39.157	ug/l	97
69) o-Xylene	12.167	106	61615	19.018	ug/l	94
70) Styrene	12.178	104	111132	20.007	ug/l	97
71) Bromoform	12.349	173	21134	20.067	ug/l #	96
73) Isopropylbenzene	12.467	105	164933	18.733	ug/l	98
74) N-amyl acetate	12.273	43	34521	18.025	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	32728	20.813	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	38389	32.334	ug/l #	100
77) Bromobenzene	12.749	156	42047	20.158	ug/l	85
78) n-propylbenzene	12.808	91	211180	19.612	ug/l	97
79) 2-Chlorotoluene	12.890	91	123408	19.848	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	150656	19.918	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	8882	19.238	ug/l	86
82) 4-Chlorotoluene	12.990	91	130000	19.765	ug/l	98
83) tert-Butylbenzene	13.208	119	123057	19.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	150619	20.461	ug/l	100
85) sec-Butylbenzene	13.384	105	191932	19.929	ug/l	98
86) p-Isopropyltoluene	13.502	119	157385	19.806	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	86827	20.578	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	88424	20.801	ug/l	99
89) n-Butylbenzene	13.825	91	147833	19.628	ug/l	99
90) Hexachloroethane	14.090	117	33260	20.631	ug/l	97
91) 1,2-Dichlorobenzene	13.872	146	74148	20.211	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	4679	18.176	ug/l	83
93) 1,2,4-Trichlorobenzene	15.137	180	44598	19.918	ug/l	97
94) Hexachlorobutadiene	15.243	225	25273	20.113	ug/l	98
95) Naphthalene	15.372	128	73141	18.455	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	38025	19.473	ug/l	98

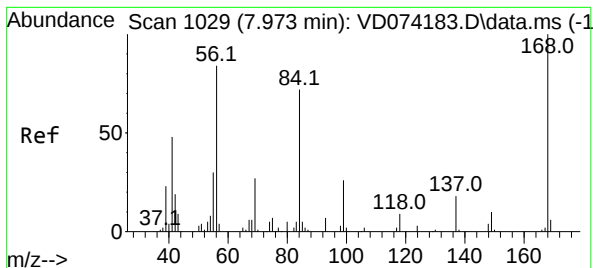
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
Data File : VD074215.D
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Response via : Initial Calibration

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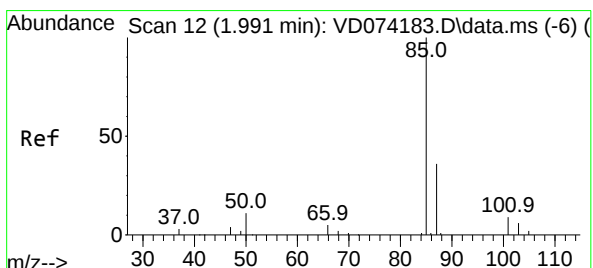
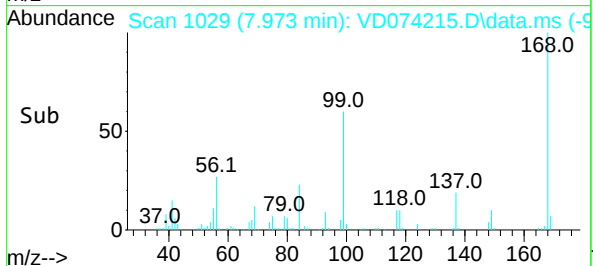
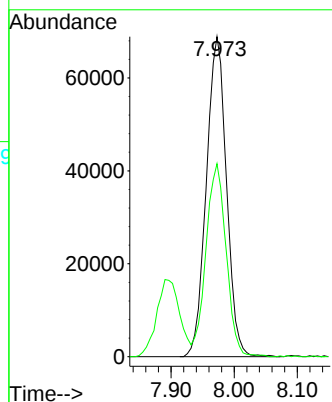
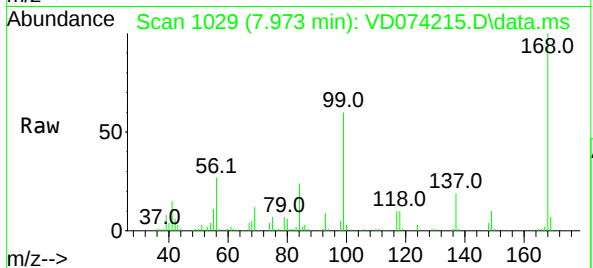
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

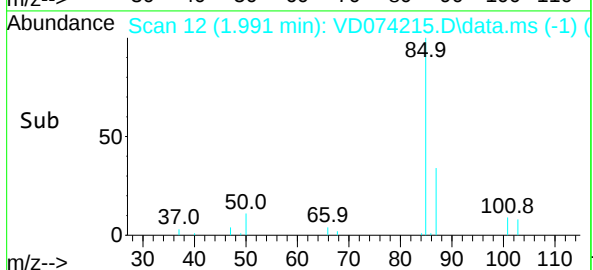
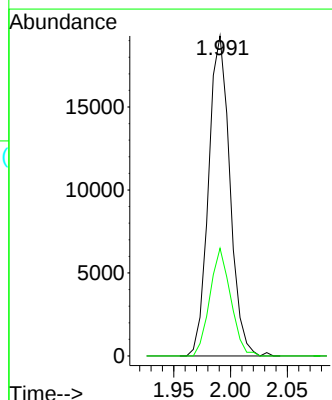
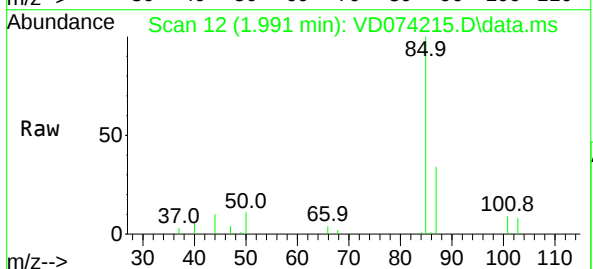
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ClientSampleId :
VD0824SBS01

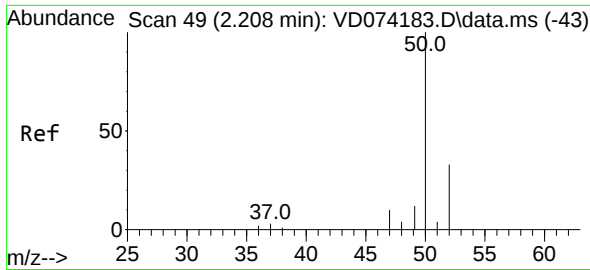
Tgt Ion:168 Resp: 152663
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.682 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 85 Resp: 25214
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0

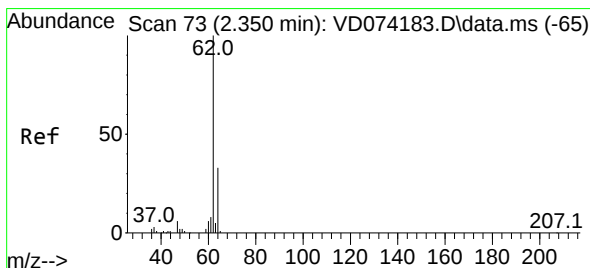
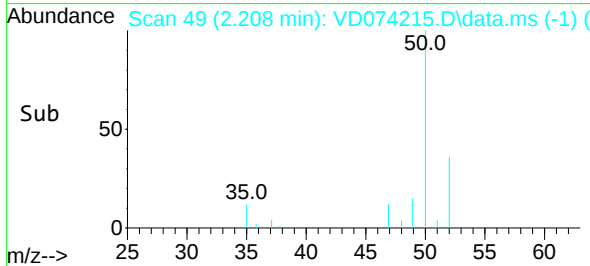
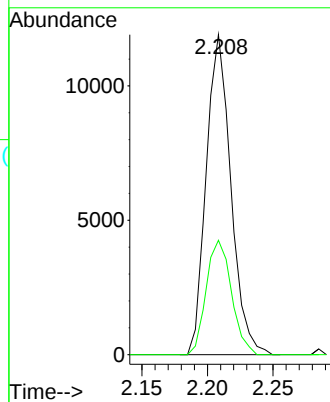
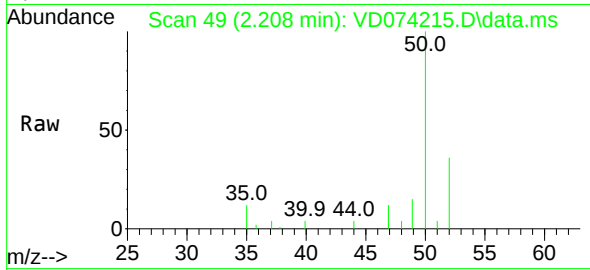




#3
Chloromethane
Concen: 17.081 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

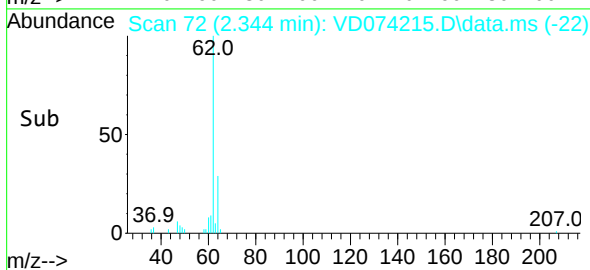
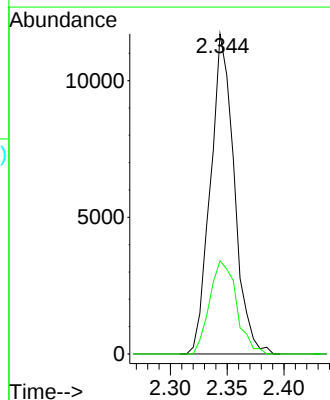
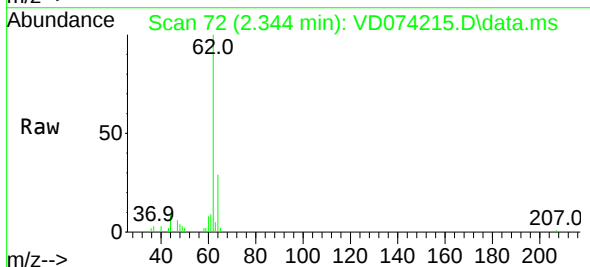
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

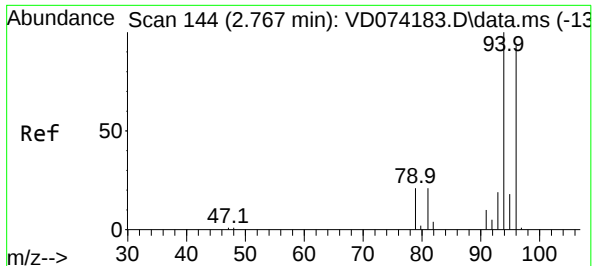
Tgt Ion: 50 Resp: 15591
Ion Ratio Lower Upper
50 100
52 35.7 27.4 41.0



#4
Vinyl Chloride
Concen: 17.752 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 62 Resp: 17010
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.0

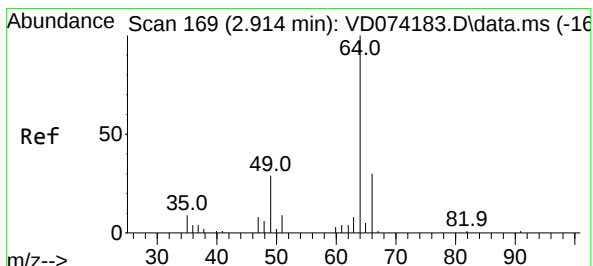
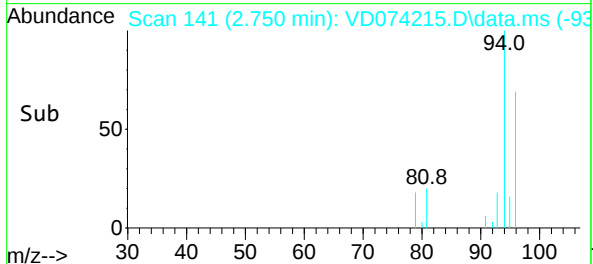
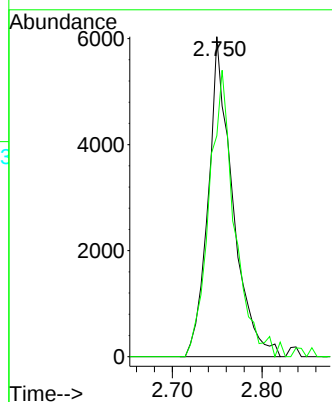
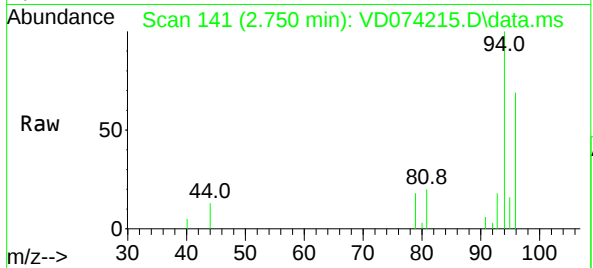




#5
Bromomethane
Concen: 18.371 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.017 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

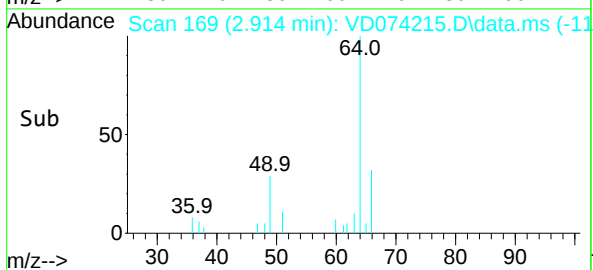
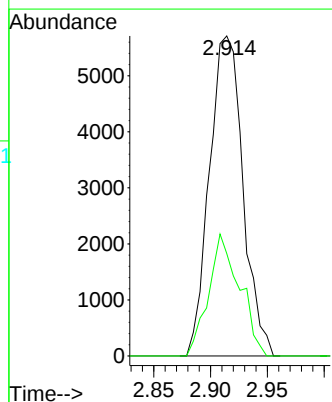
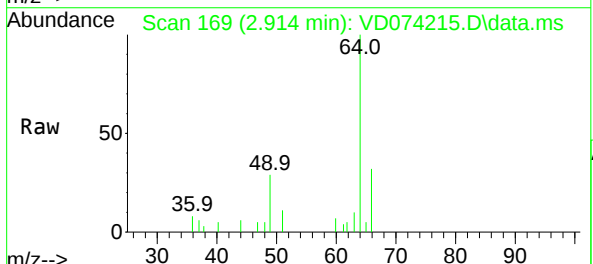
Instrument :
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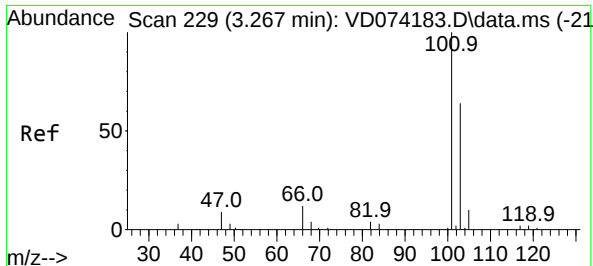
Tgt Ion: 94 Resp: 11368
Ion Ratio Lower Upper
94 100
96 69.1 77.6 116.4#



#6
Chloroethane
Concen: 18.854 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 64 Resp: 11724
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

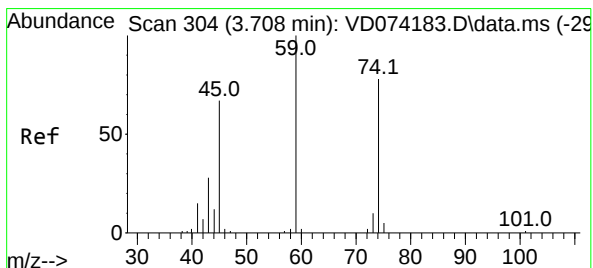
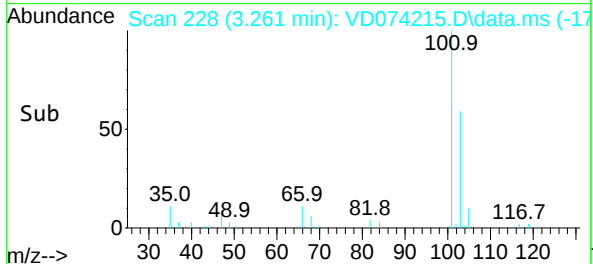
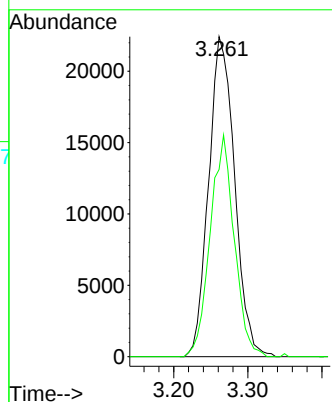
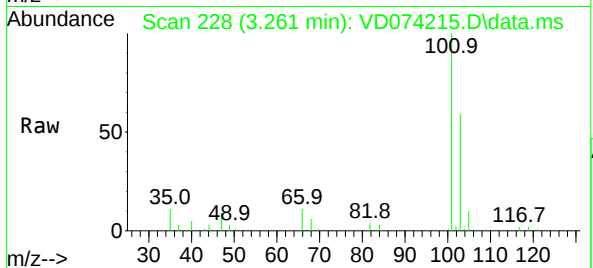




#7
 Trichlorofluoromethane
 Concen: 19.629 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

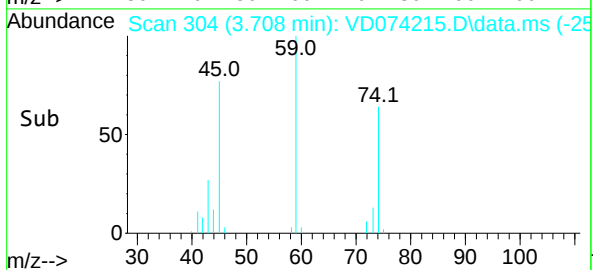
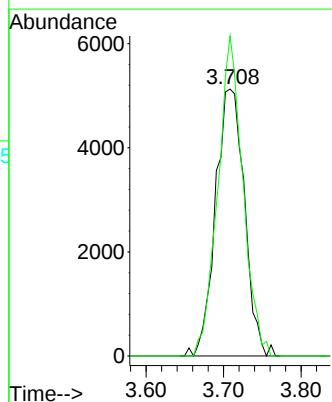
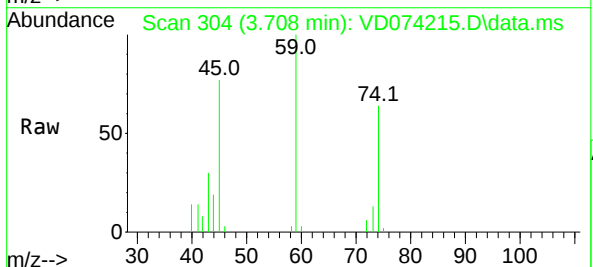
Instrument :
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 ClientSampleId :
 VD0824SBS01

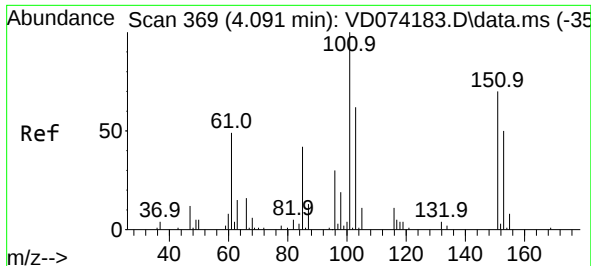
Tgt Ion:101 Resp: 54641
 Ion Ratio Lower Upper
 101 100
 103 58.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.772 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

Tgt Ion: 74 Resp: 13294
 Ion Ratio Lower Upper
 74 100
 45 104.1 52.6 157.8

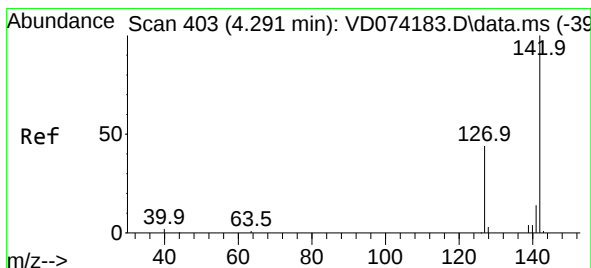
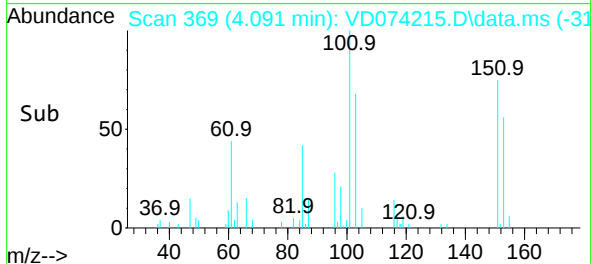
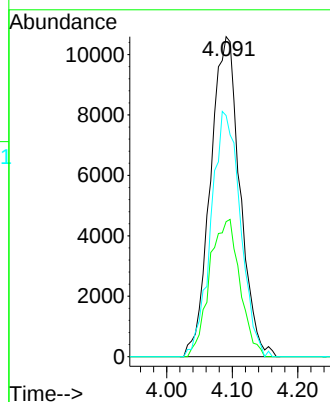
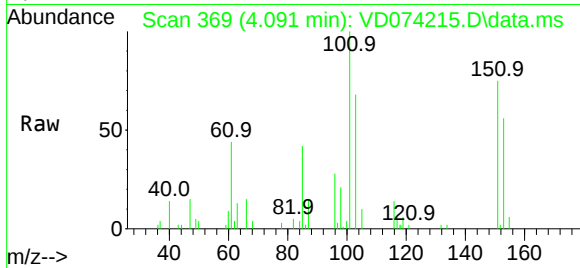




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.647 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD074215.D
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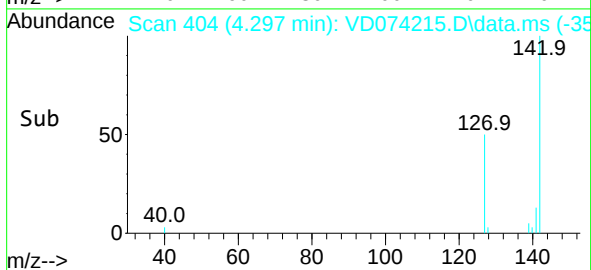
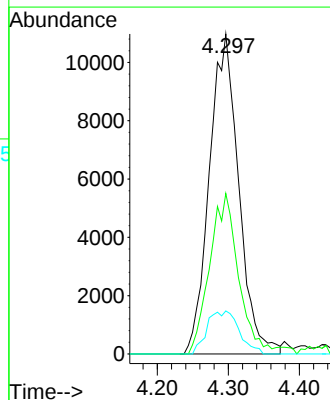
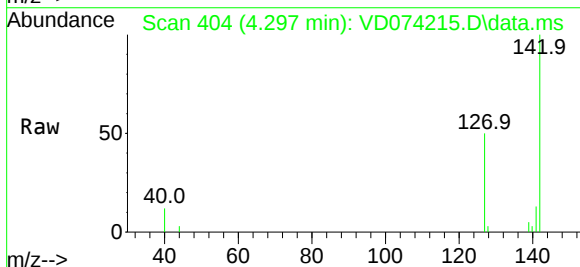
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

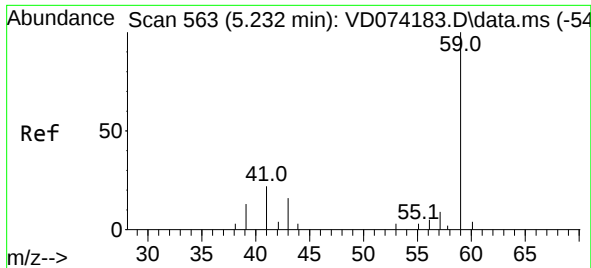
Tgt Ion:101 Resp: 33091
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 76.1 57.3 85.9



#10
Methyl Iodide
Concen: 16.229 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:142 Resp: 31488
Ion Ratio Lower Upper
142 100
127 49.1 37.3 55.9
141 7.4 11.7 17.5#

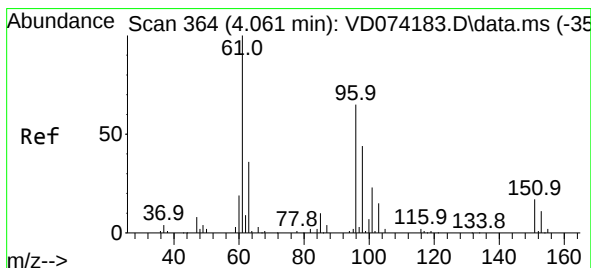
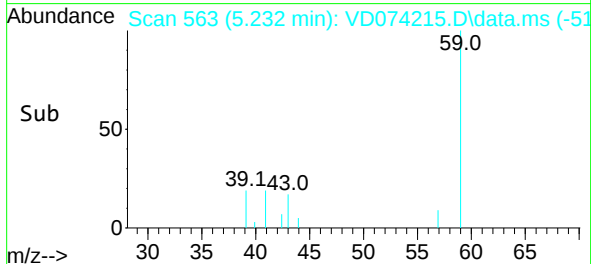
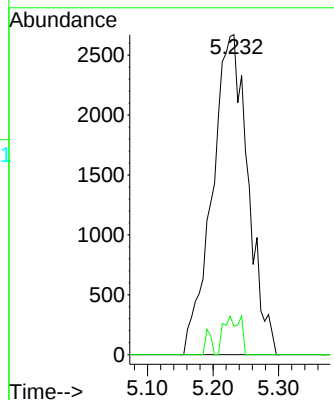
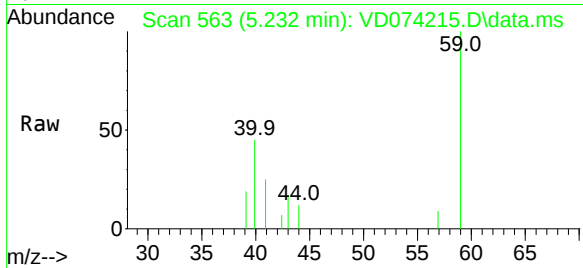




#11
Tert butyl alcohol
Concen: 104.021 ug/l
RT: 5.232 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

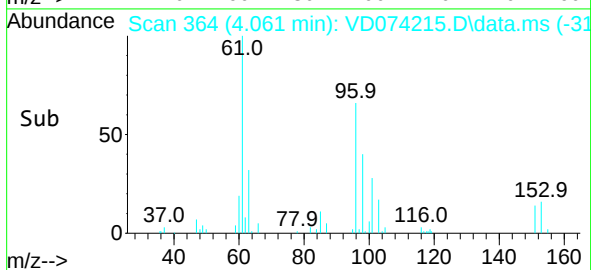
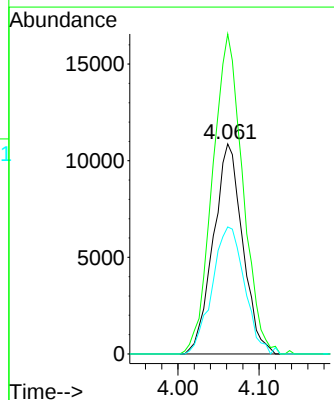
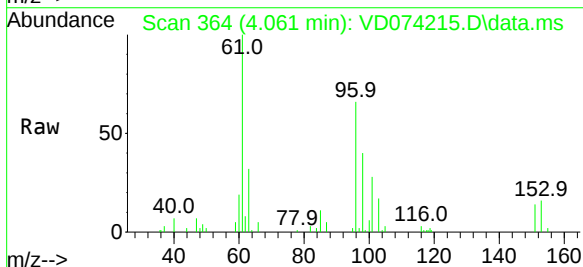
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

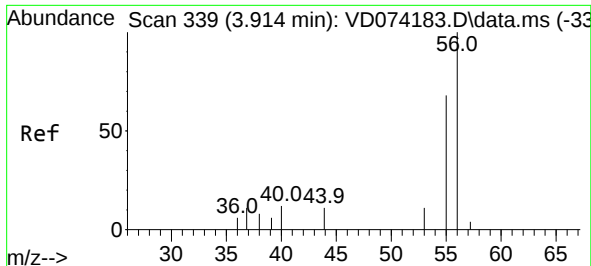
Tgt Ion: 59 Resp: 10105
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 18.116 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 96 Resp: 27288
Ion Ratio Lower Upper
96 100
61 152.3 138.5 207.7
98 60.4 48.6 73.0

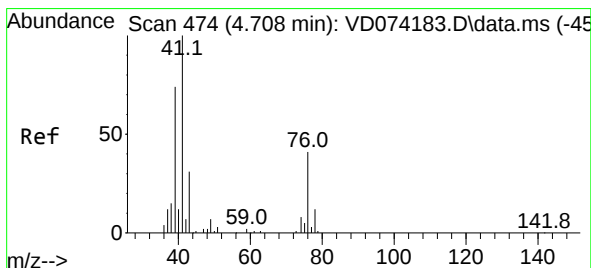
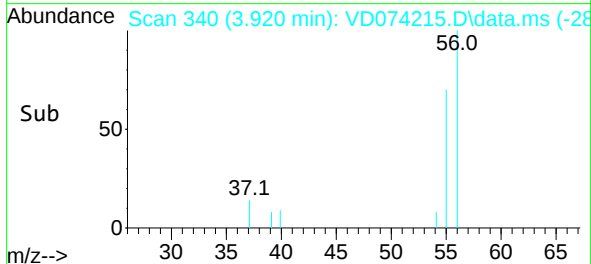
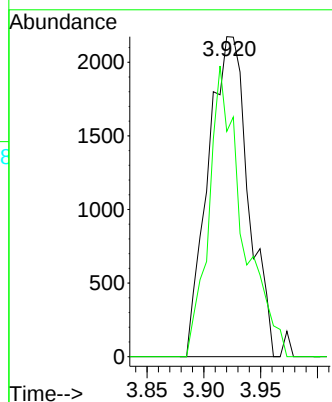
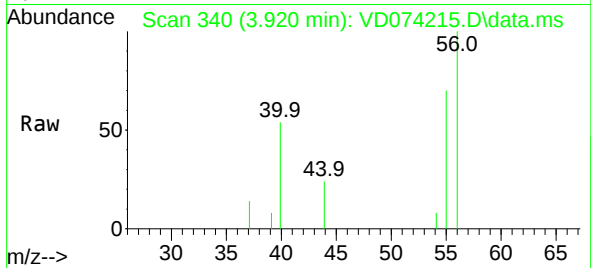




#13
Acrolein
Concen: 123.930 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

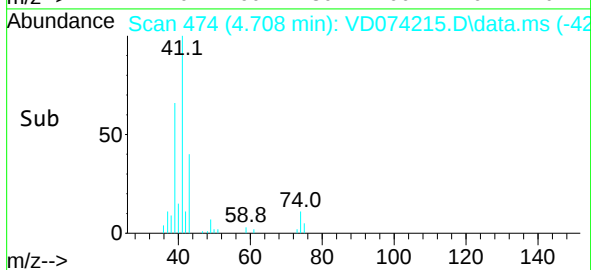
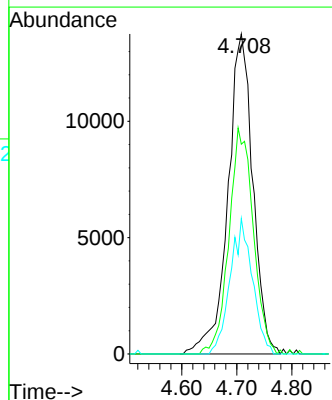
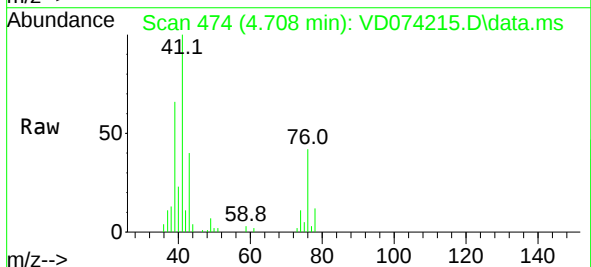
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

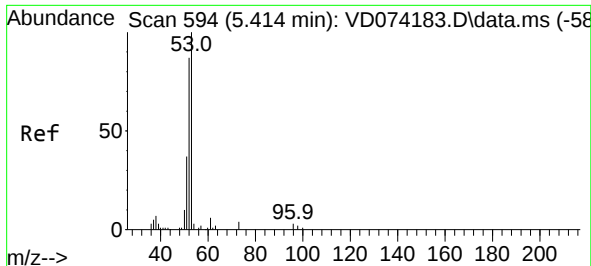
Tgt Ion: 56 Resp: 5361
Ion Ratio Lower Upper
56 100
55 75.8 57.1 85.7



#14
Allyl chloride
Concen: 18.378 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 41 Resp: 43340
Ion Ratio Lower Upper
41 100
39 69.0 59.3 88.9
76 37.7 25.7 38.5

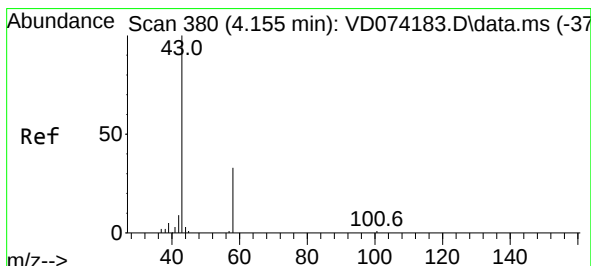
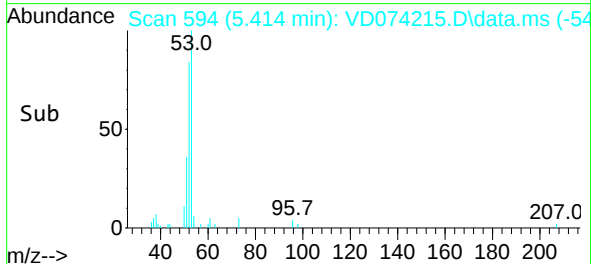
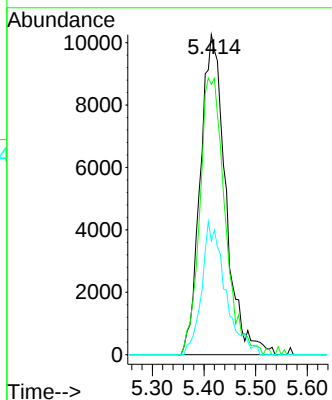
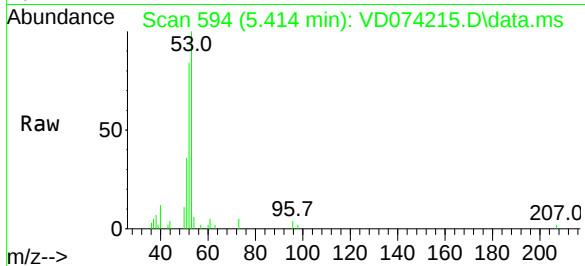




#15
Acrylonitrile
Concen: 100.612 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

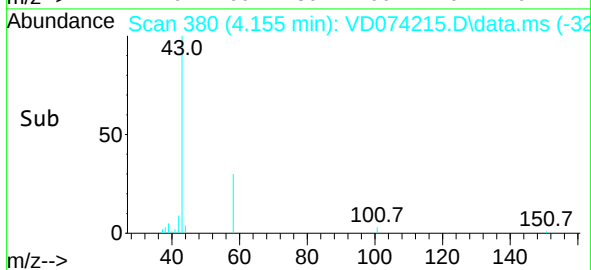
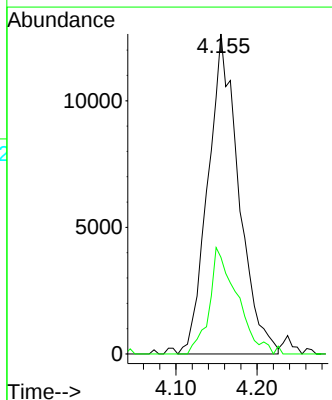
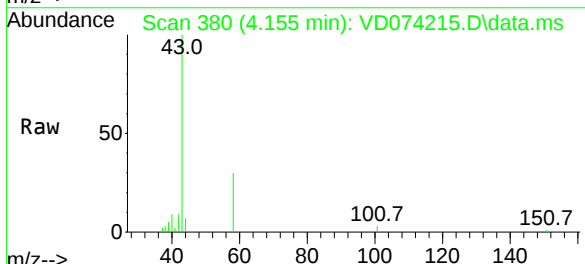
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

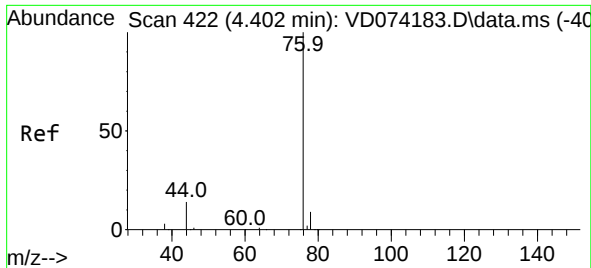
Tgt Ion: 53	Resp:	34994
Ion	Ratio	Lower Upper
53	100	
52	85.7	67.2 100.8
51	38.6	30.3 45.5



#16
Acetone
Concen: 112.222 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 43	Resp:	33353
Ion	Ratio	Lower Upper
43	100	
58	30.2	22.1 33.1

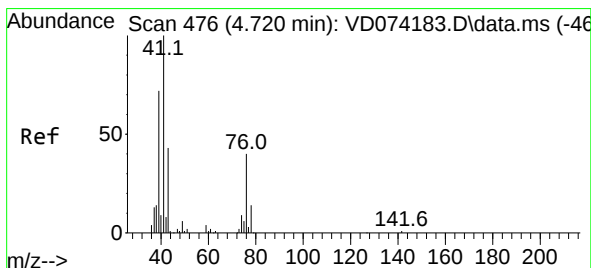
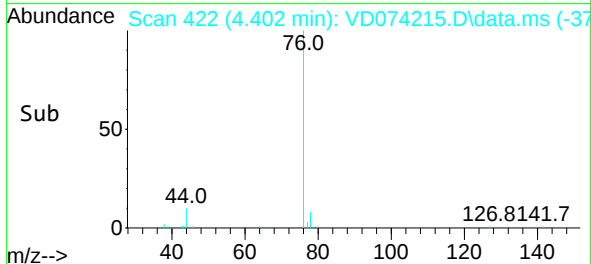
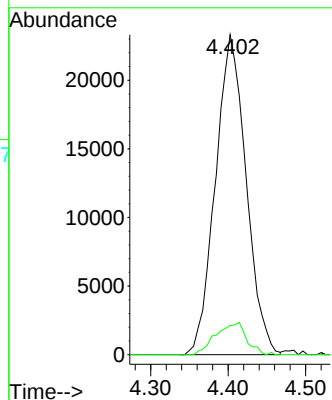
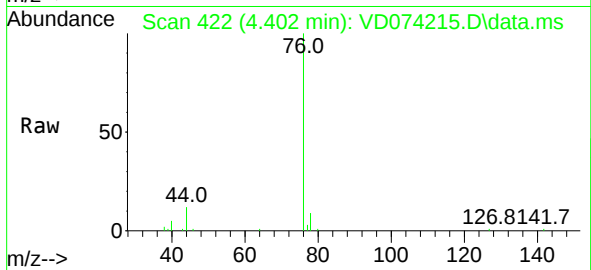




#17
Carbon Disulfide
Concen: 14.707 ug/l
RT: 4.402 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

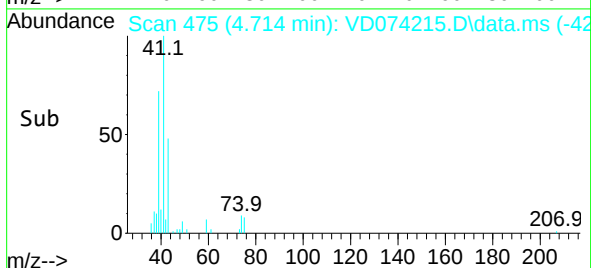
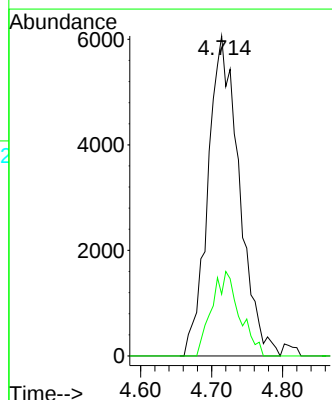
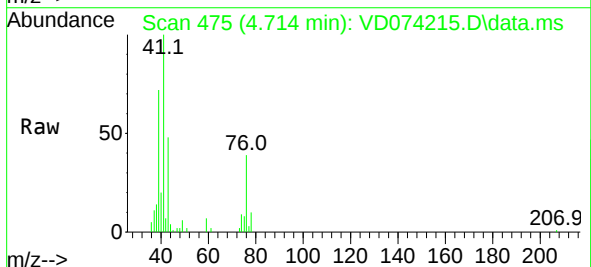
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

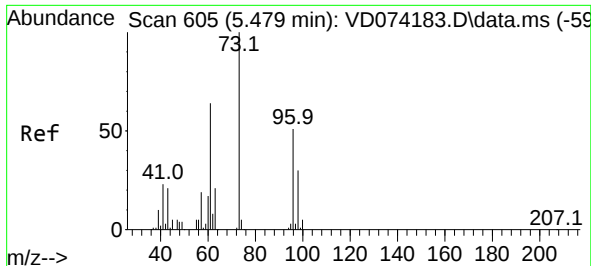
Tgt Ion: 76 Resp: 64264
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.311 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 43 Resp: 18538
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1

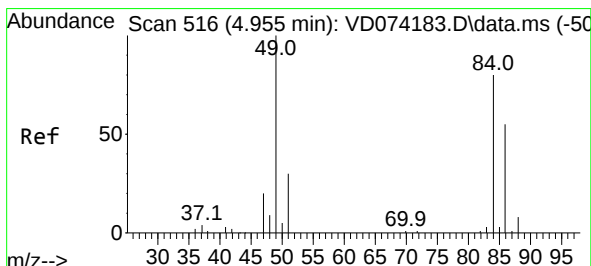
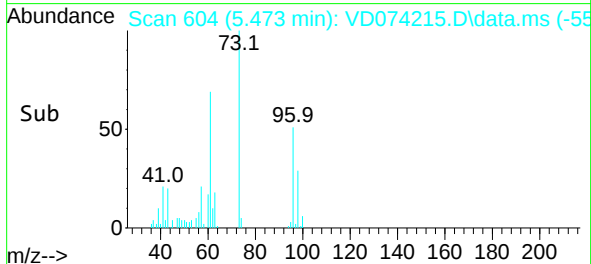
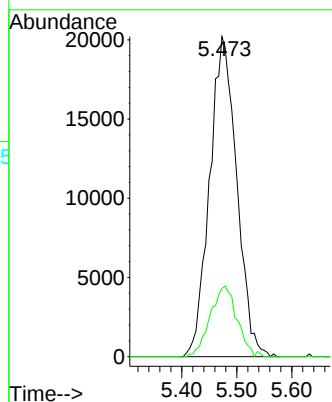
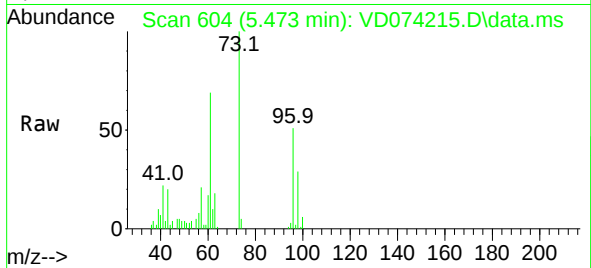




#19
Methyl tert-butyl Ether
Concen: 19.220 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

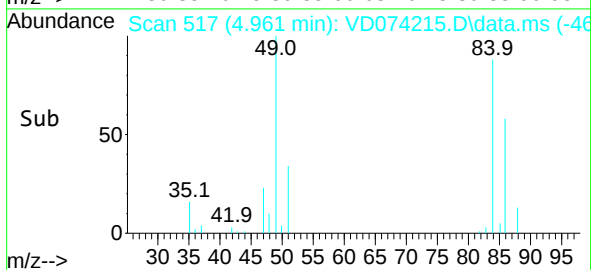
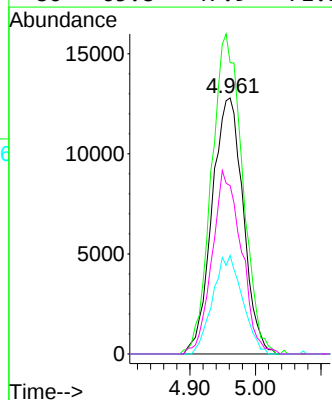
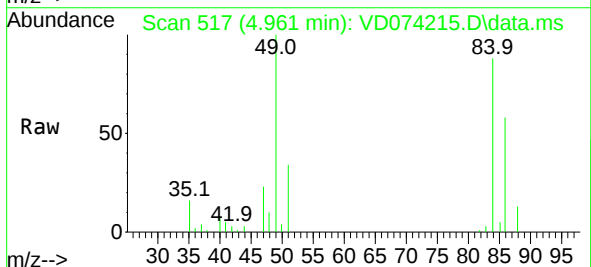
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

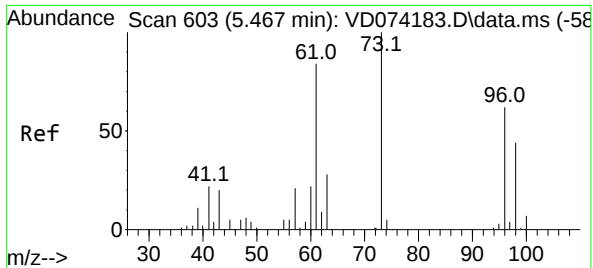
Tgt Ion: 73 Resp: 69331
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0



#20
Methylene Chloride
Concen: 18.544 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 84 Resp: 42117
Ion Ratio Lower Upper
84 100
49 113.8 112.8 169.2
51 38.5 32.6 48.8
86 65.8 47.9 71.9

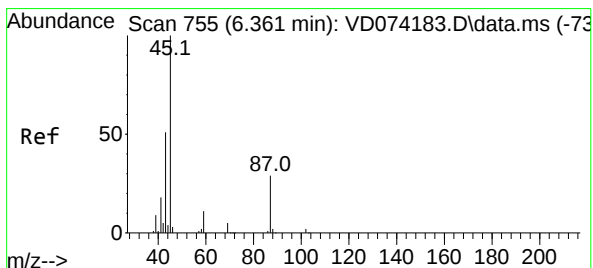
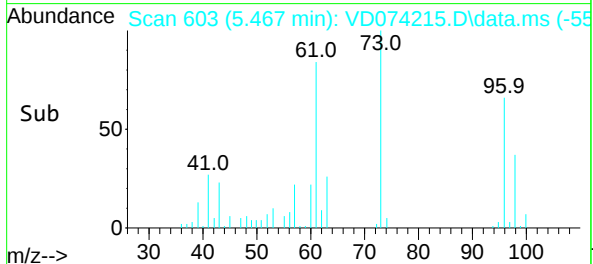
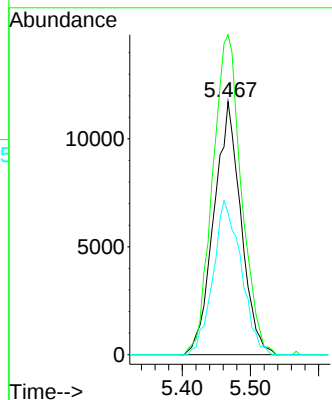
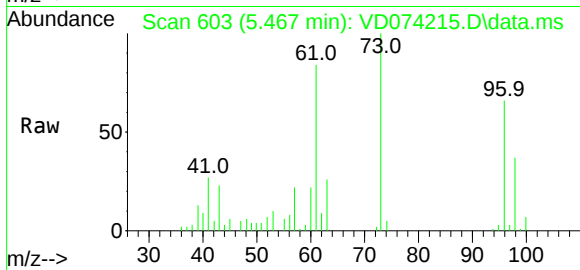




#21
trans-1,2-Dichloroethene
Concen: 18.357 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

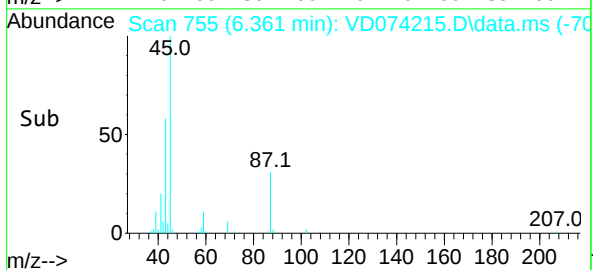
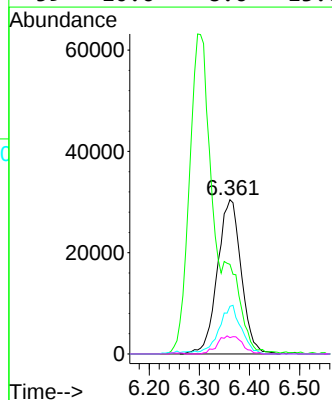
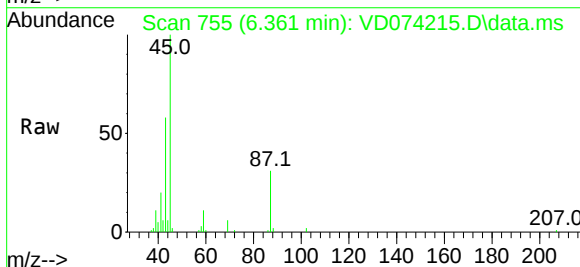
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

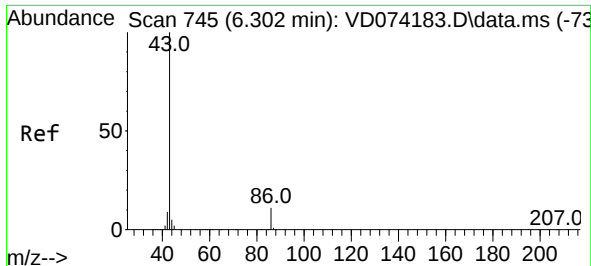
Tgt Ion: 96 Resp: 32333
Ion Ratio Lower Upper
96 100
61 126.5 117.9 176.9
98 56.1 49.4 74.2



#22
Diisopropyl ether
Concen: 20.733 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 45 Resp: 100270
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 30.9 18.4 27.6#
59 10.6 8.6 13.0

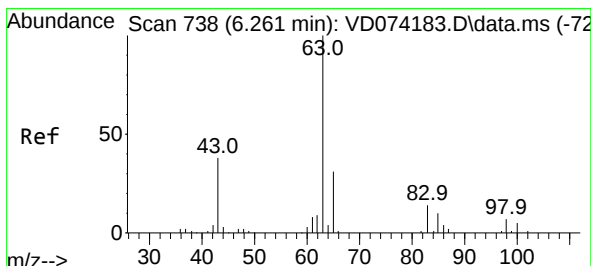
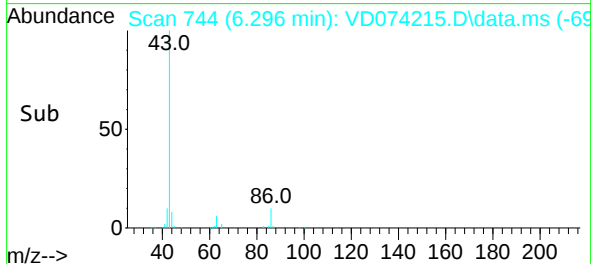
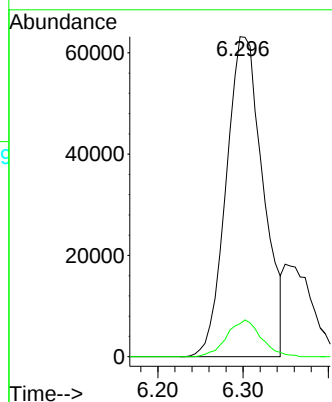
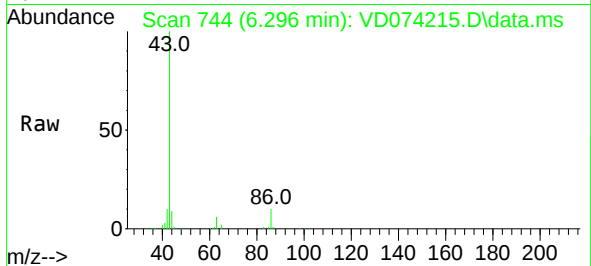




#23
 Vinyl Acetate
 Concen: 77.032 ug/l
 RT: 6.296 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

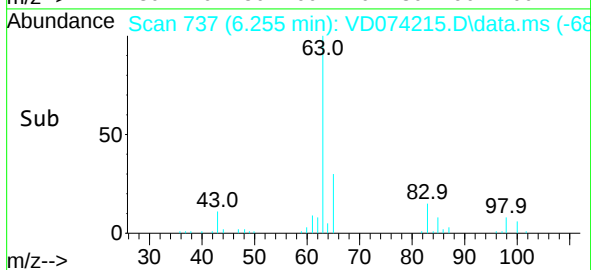
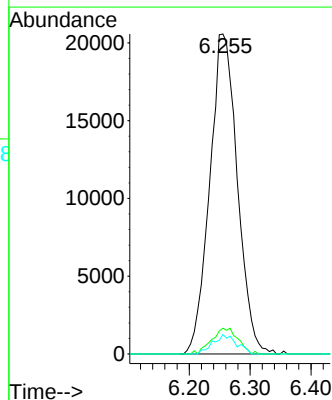
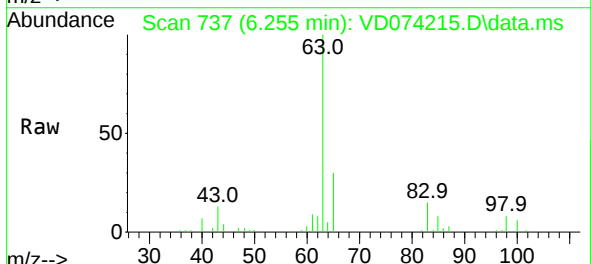
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

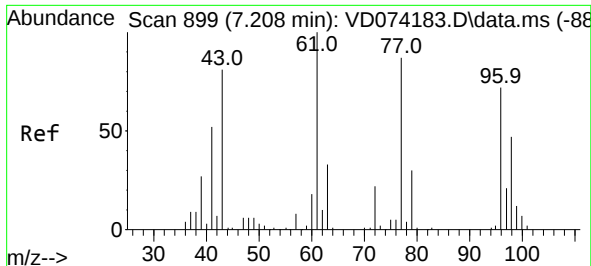
Tgt Ion: 43 Resp: 190294
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.403 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

Tgt Ion: 63 Resp: 65054
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 6.1 2.1 6.5

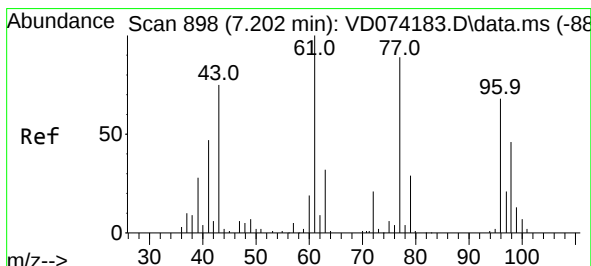
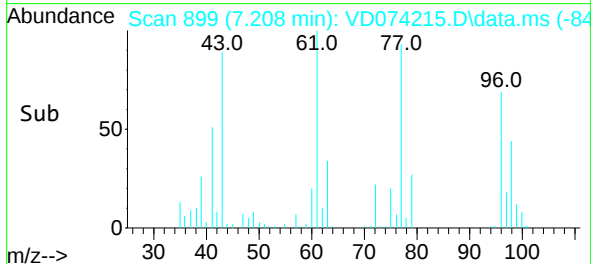
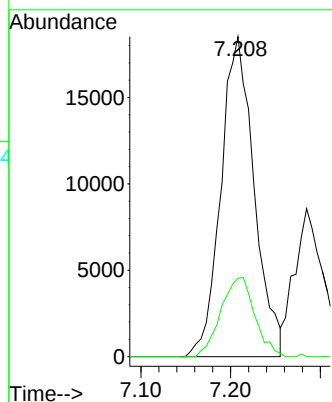
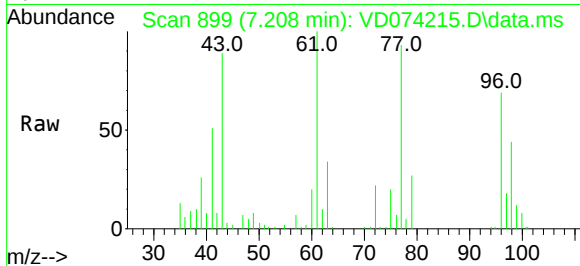




#25
2-Butanone
Concen: 103.784 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

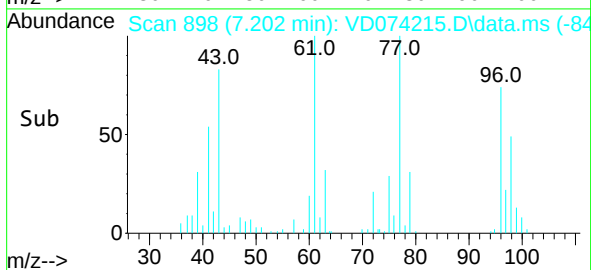
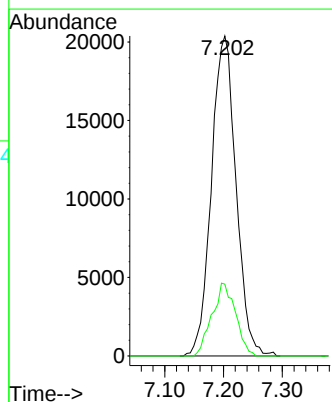
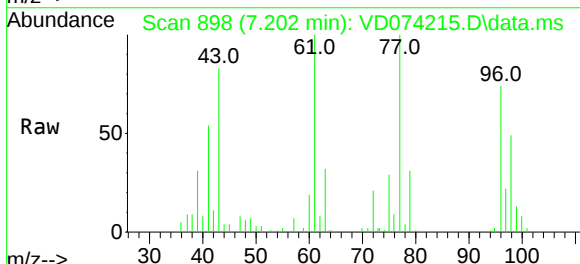
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

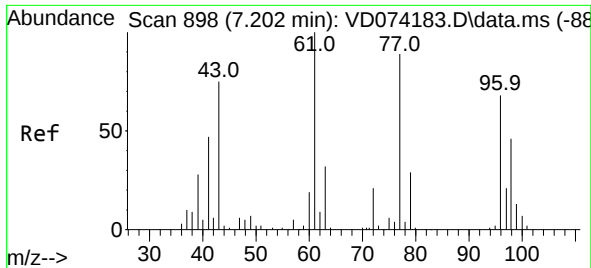
Tgt Ion: 43 Resp: 47751
Ion Ratio Lower Upper
43 100
72 24.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.628 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 77 Resp: 59261
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4

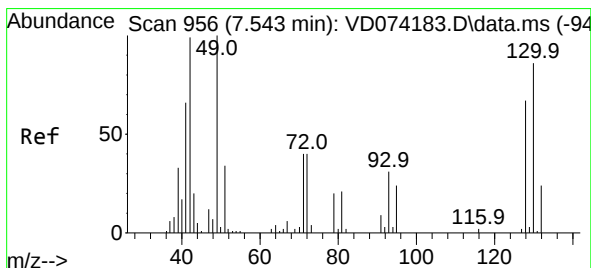
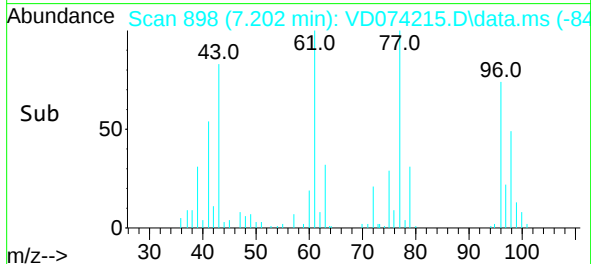
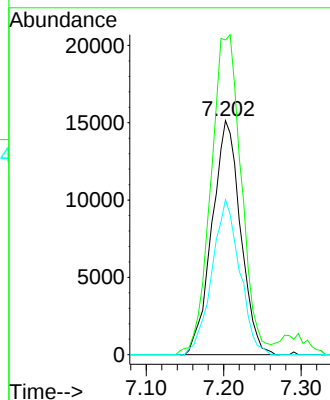
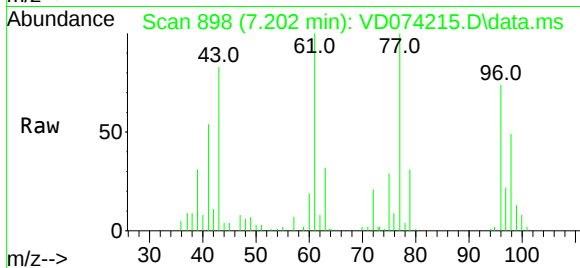




#27
 cis-1,2-Dichloroethene
 Concen: 19.547 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

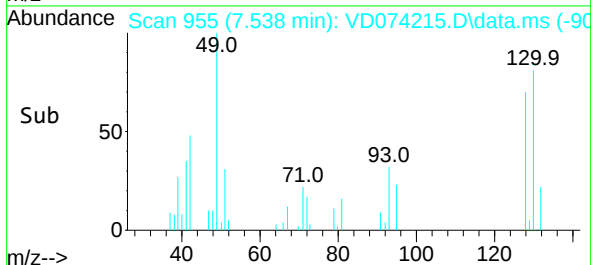
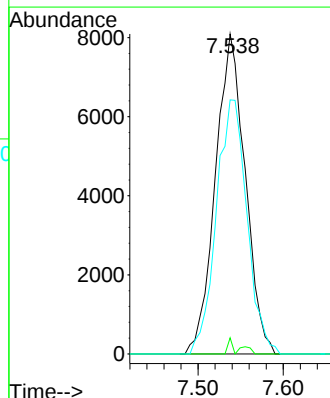
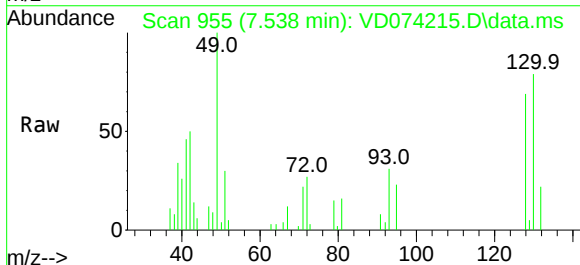
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

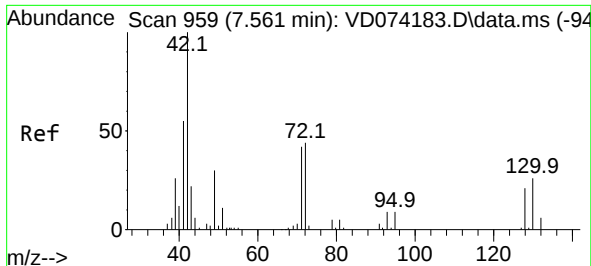
Tgt Ion: 96	Resp: 38689
Ion Ratio	Lower Upper
96 100	
61 146.1	0.0 313.8
98 64.8	0.0 128.8



#28
 Bromochloromethane
 Concen: 20.392 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.005 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

Tgt Ion: 49	Resp: 19653
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.0
130 81.7	52.6 79.0#





#29

Tetrahydrofuran

Concen: 97.279 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

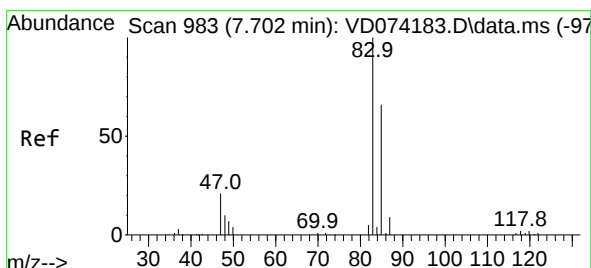
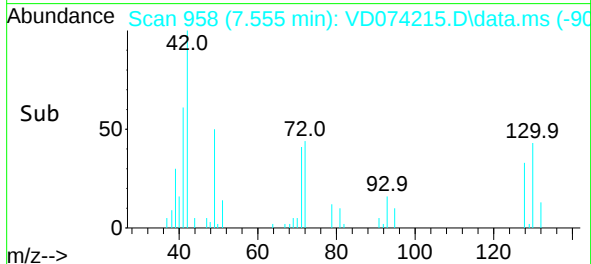
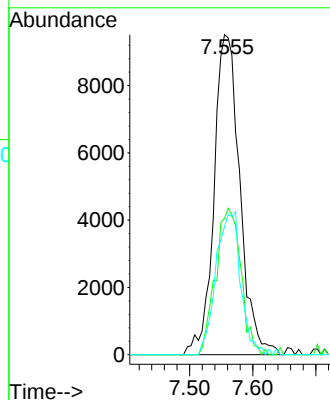
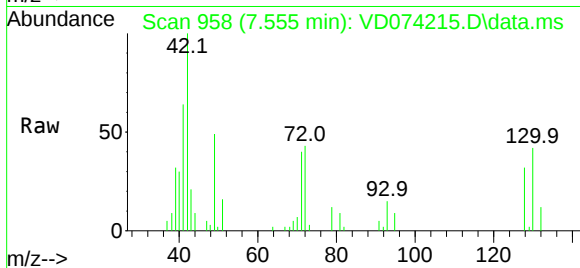
Tgt Ion: 42 Resp: 27011

Ion Ratio Lower Upper

42 100

72 44.8 30.7 46.1

71 42.6 28.6 43.0



#30

Chloroform

Concen: 21.758 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD074215.D

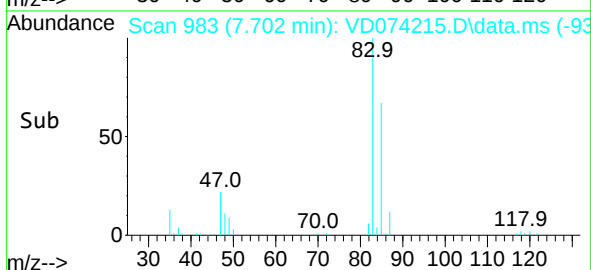
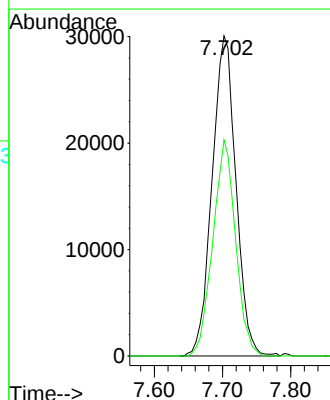
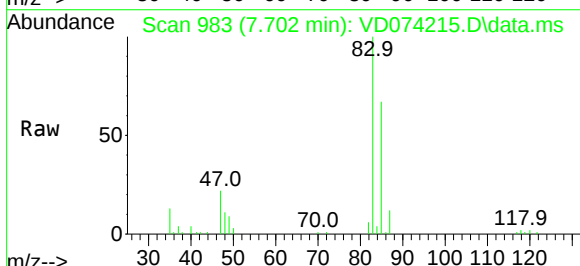
Acq: 24 Aug 2022 11:16

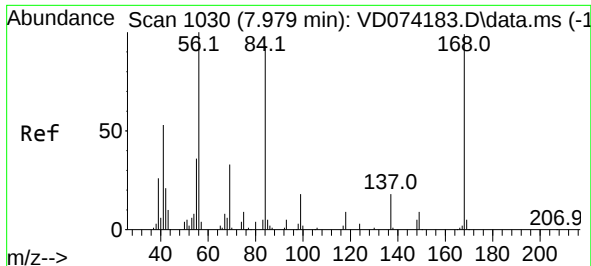
Tgt Ion: 83 Resp: 73146

Ion Ratio Lower Upper

83 100

85 67.5 52.7 79.1





#31

Cyclohexane

Concen: 17.067 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD074215.D

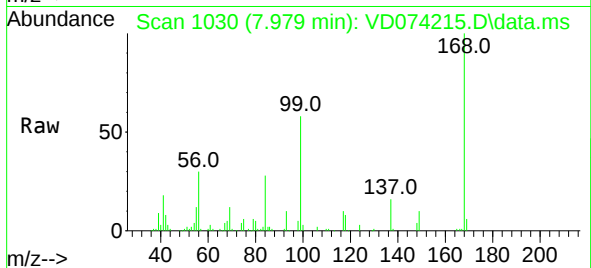
Acq: 24 Aug 2022 11:16

Instrument :

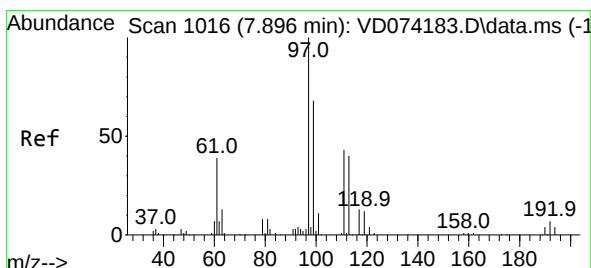
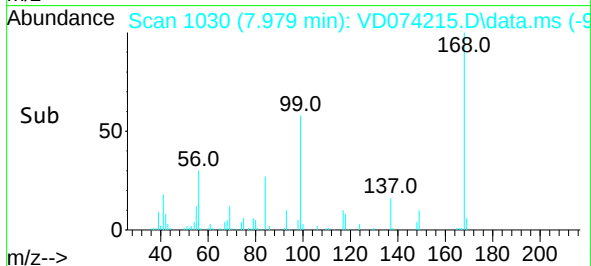
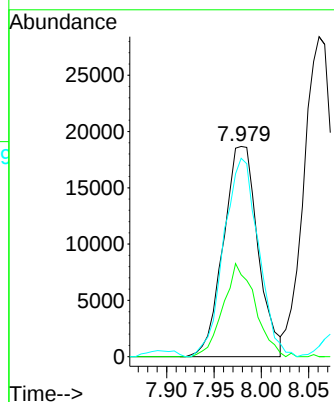
MSVOA_D

ClientSampleId :

VD0824SBS01



Tgt Ion:	56	Resp:	47391
Ion Ratio	Lower	Upper	
56	100		
69	39.0	25.4	38.2#
84	93.3	63.0	94.4



#32

1,1,1-Trichloroethane

Concen: 20.618 ug/l

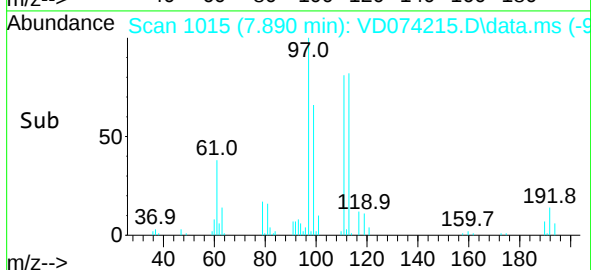
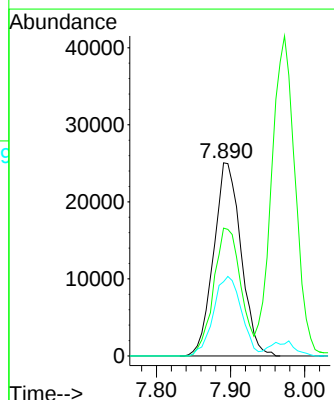
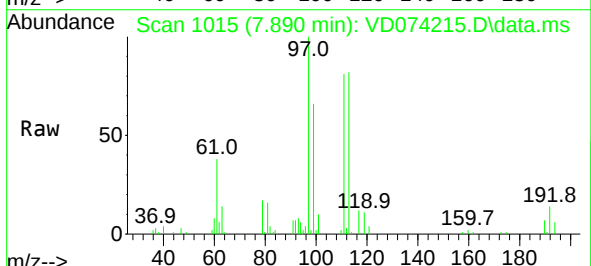
RT: 7.890 min Scan# 1015

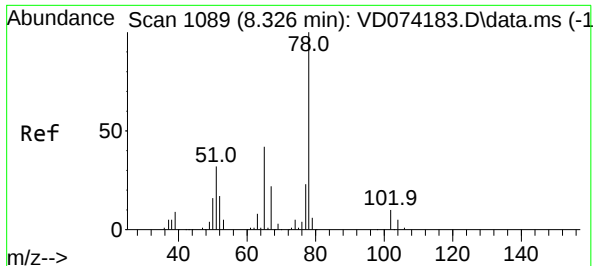
Delta R.T. -0.006 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Tgt Ion:	97	Resp:	64230
Ion Ratio	Lower	Upper	
97	100		
99	65.8	52.4	78.6
61	42.0	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 47.133 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

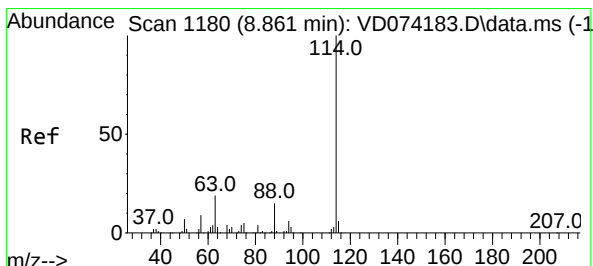
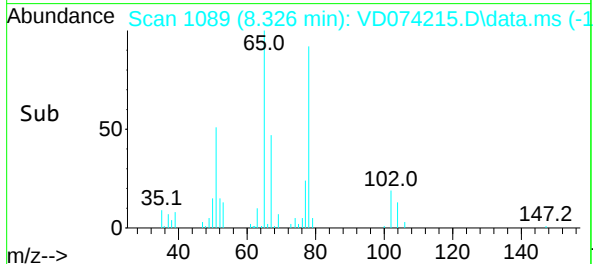
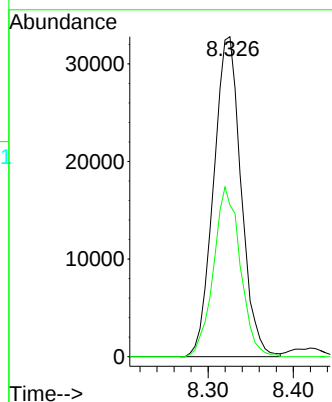
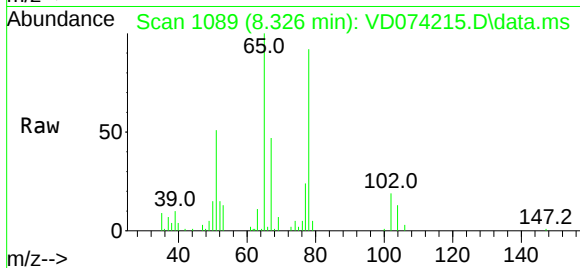
VD0824SBS01

Tgt Ion: 65 Resp: 73527

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

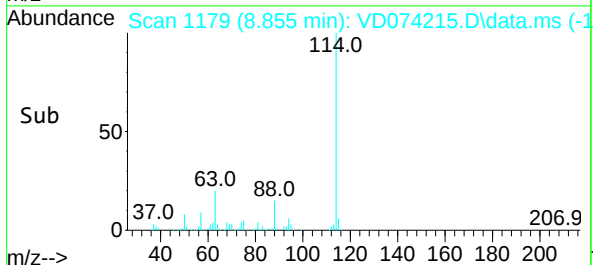
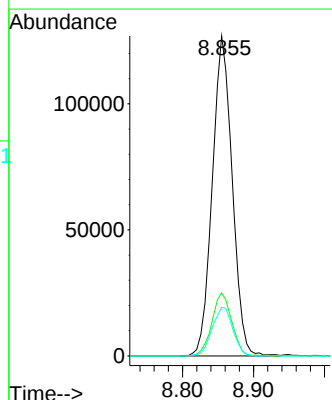
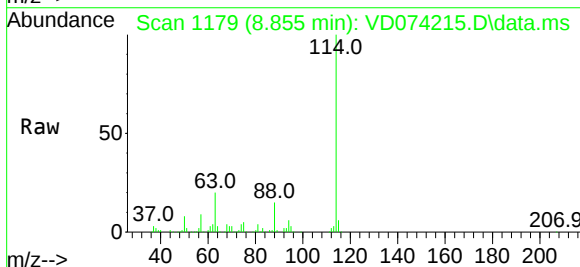
Tgt Ion: 114 Resp: 246649

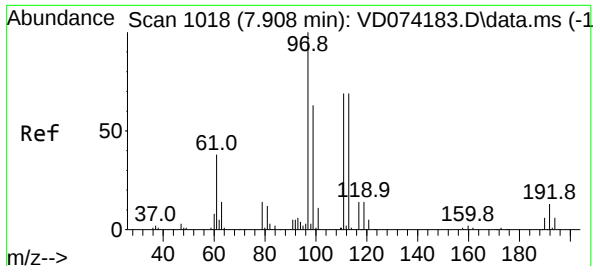
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.856 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

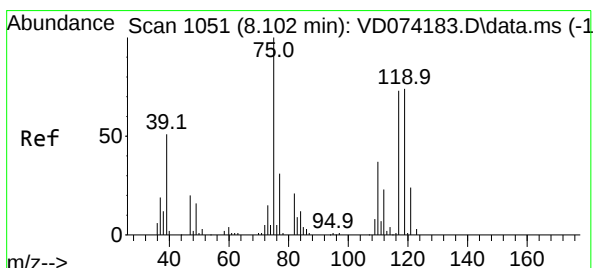
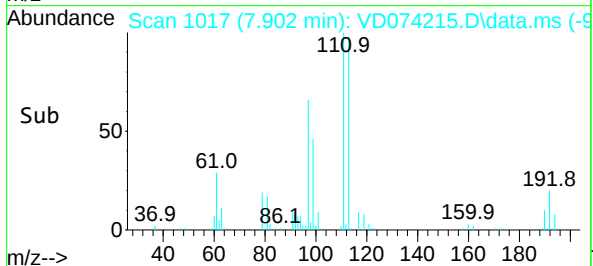
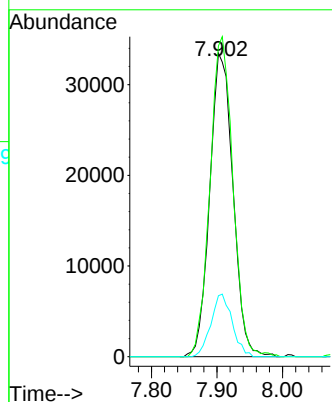
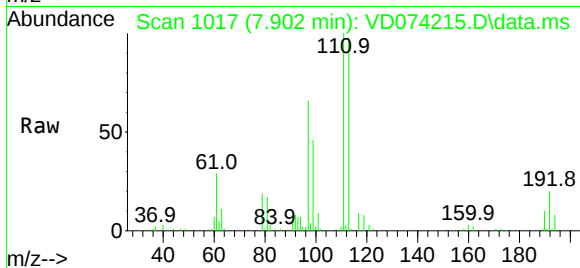
Tgt Ion:113 Resp: 82252

Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.6

192 18.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.359 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

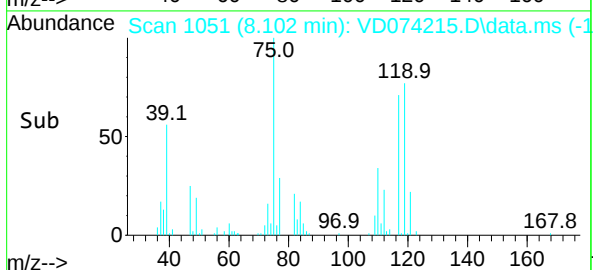
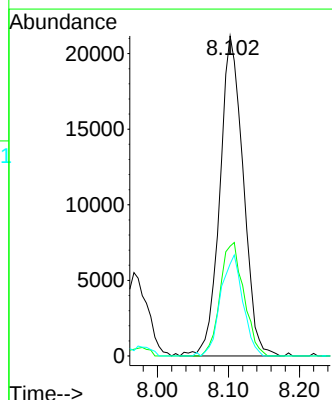
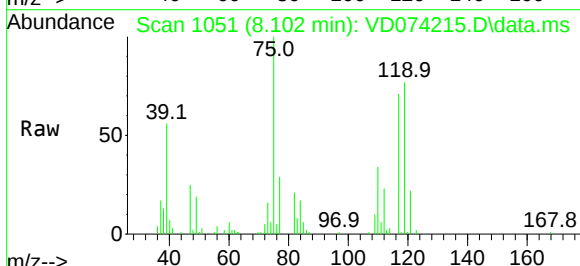
Tgt Ion: 75 Resp: 48272

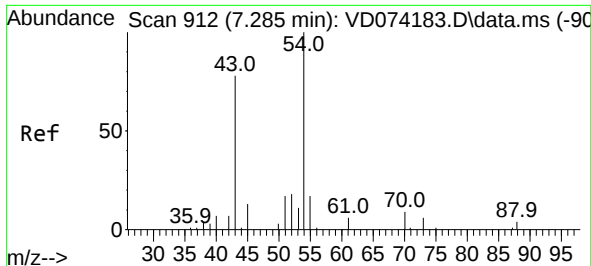
Ion Ratio Lower Upper

75 100

110 35.9 16.4 49.1

77 30.2 24.2 36.2





#37

Ethyl Acetate

Concen: 19.596 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

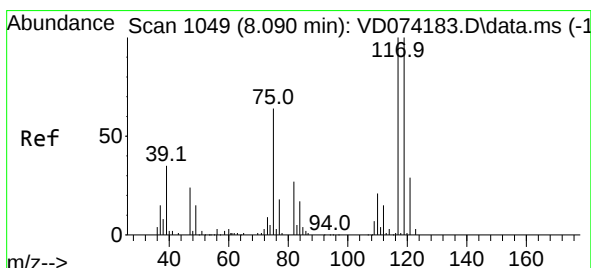
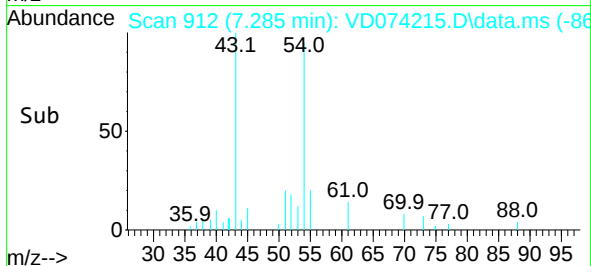
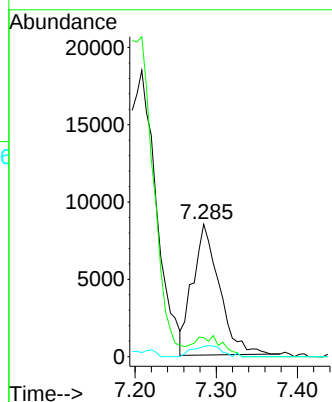
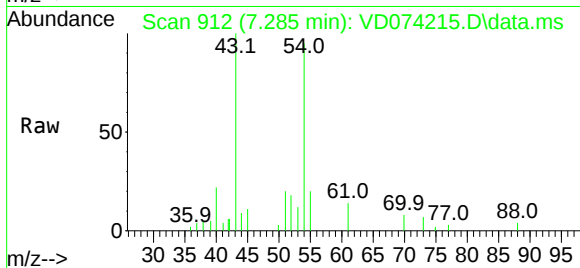
Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

Tgt Ion: 43	Resp: 19266
Ion Ratio	Lower Upper
43	100
61	17.0 9.8 14.8#
70	9.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 20.235 ug/l

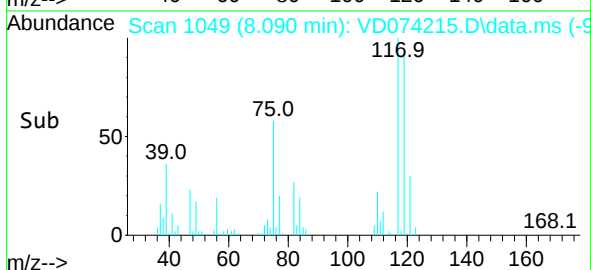
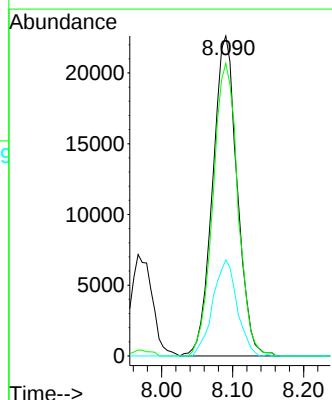
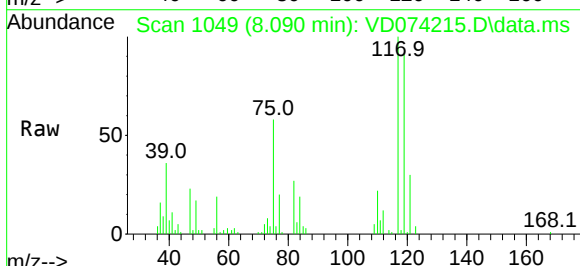
RT: 8.090 min Scan# 1049

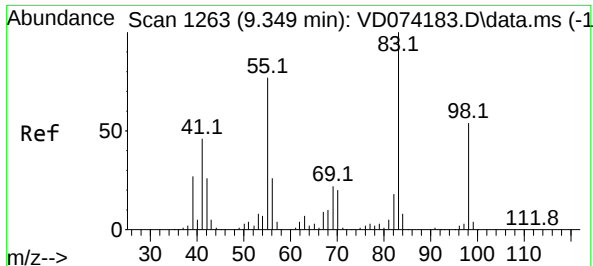
Delta R.T. 0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Tgt Ion: 117	Resp: 54203
Ion Ratio	Lower Upper
117	100
119	91.5 75.8 113.6
121	30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 16.728 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

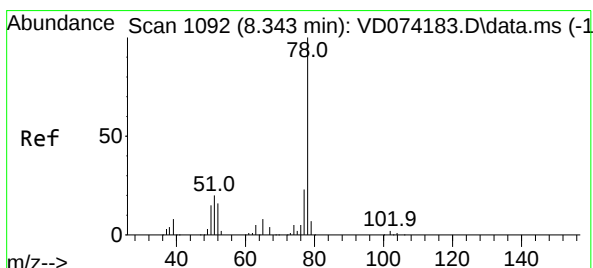
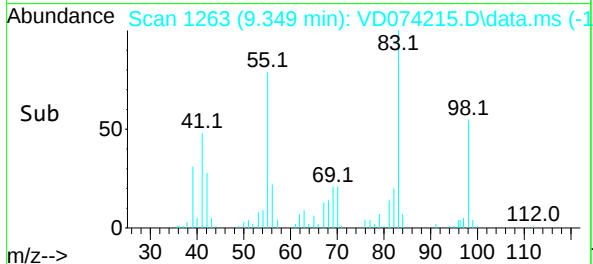
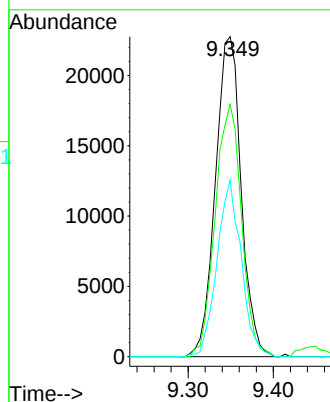
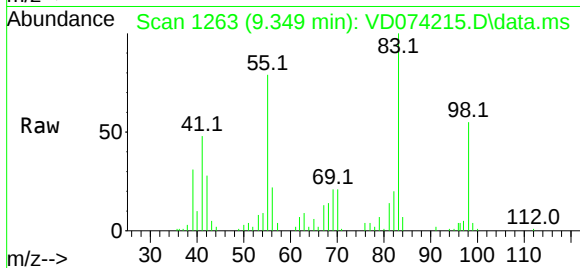
Tgt Ion: 83 Resp: 47835

Ion Ratio Lower Upper

83 100

55 78.8 63.2 94.8

98 55.1 38.2 57.4



#40

Benzene

Concen: 19.674 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD074215.D

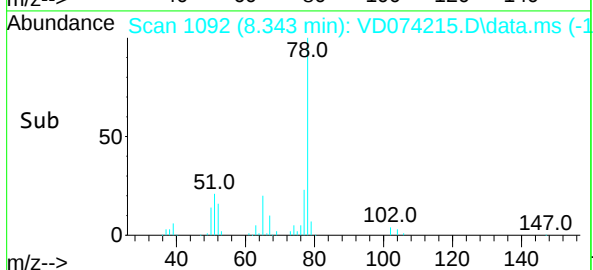
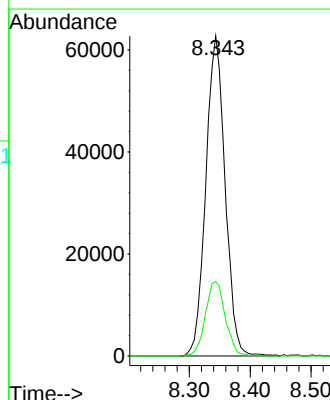
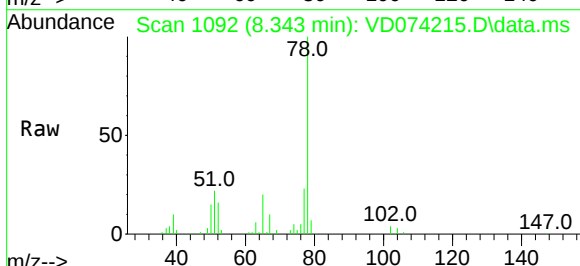
Acq: 24 Aug 2022 11:16

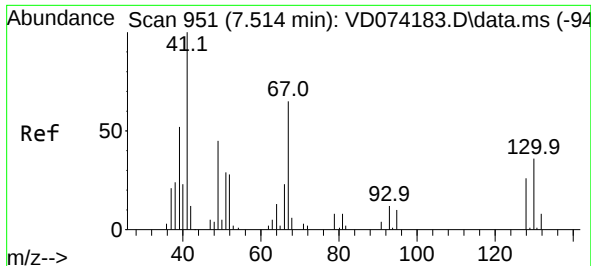
Tgt Ion: 78 Resp: 138284

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

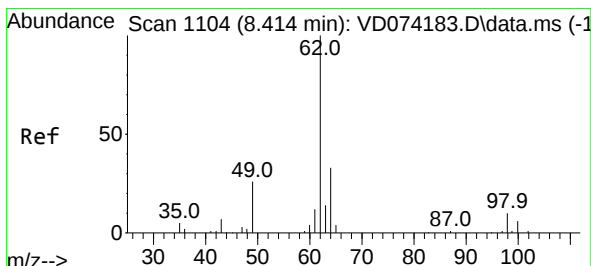
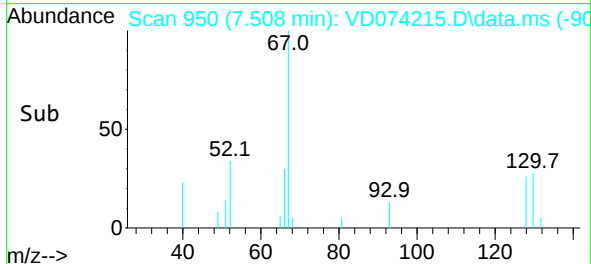
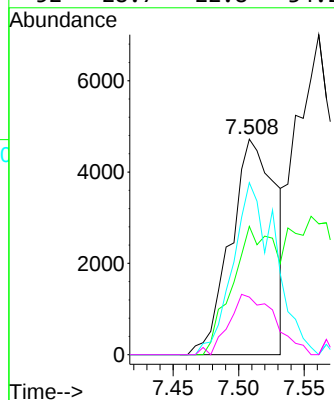
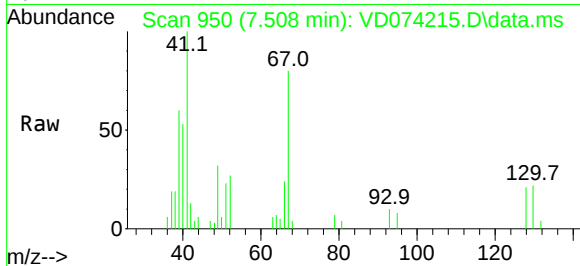




#41
Methacrylonitrile
Concen: 19.021 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

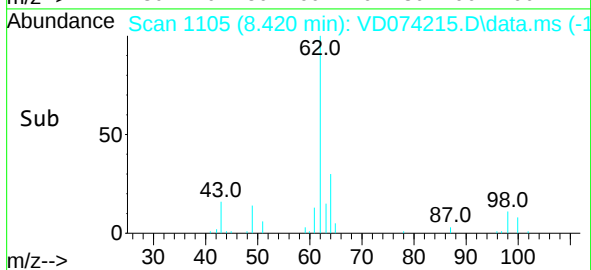
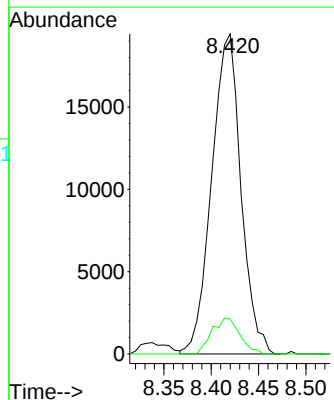
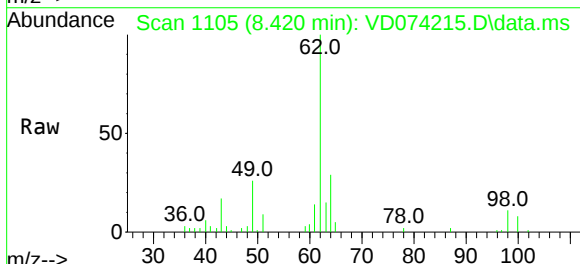
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

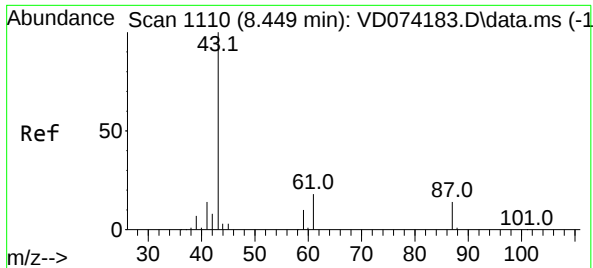
Tgt Ion: 41	Resp: 11241
Ion Ratio	Lower Upper
41 100	
39 58.2	44.6 67.0
67 75.8	48.2 72.4#
52 28.7	22.8 34.2



#42
1,2-Dichloroethane
Concen: 20.175 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 62	Resp: 41801
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 17.6

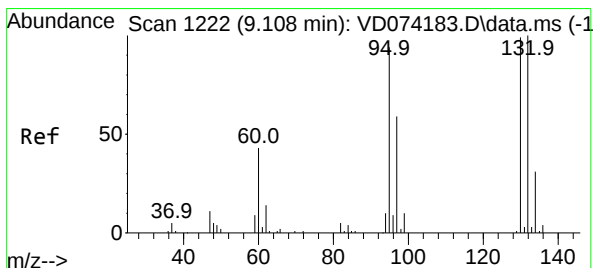
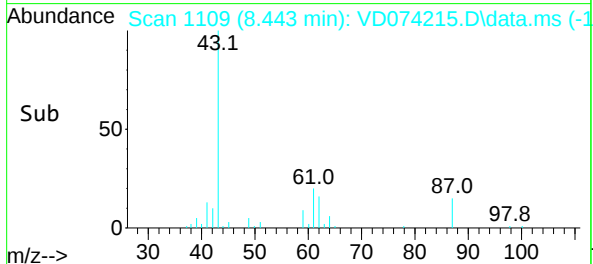
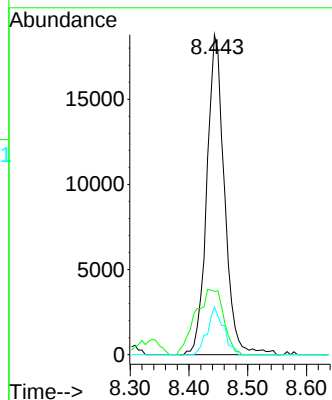
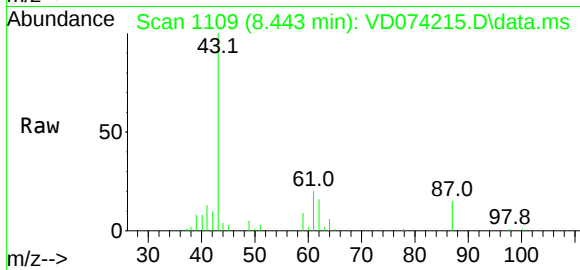




#43
Isopropyl Acetate
Concen: 19.759 ug/l
RT: 8.443 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

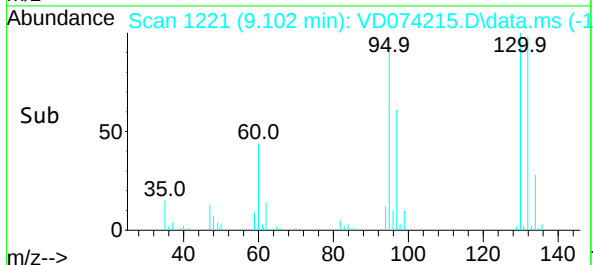
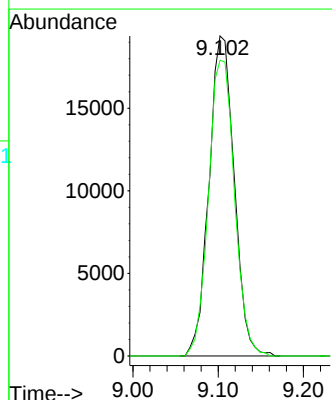
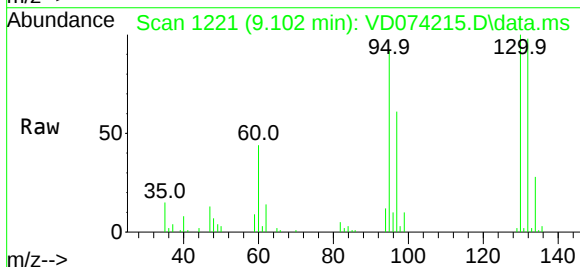
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

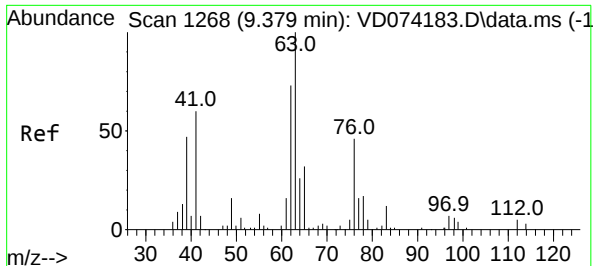
Tgt Ion: 43 Resp: 39075
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 19.572 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 130 Resp: 39884
Ion Ratio Lower Upper
130 100
95 92.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.647 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

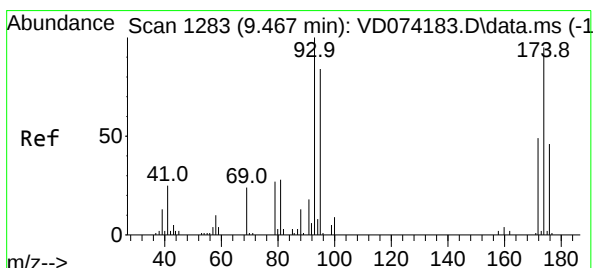
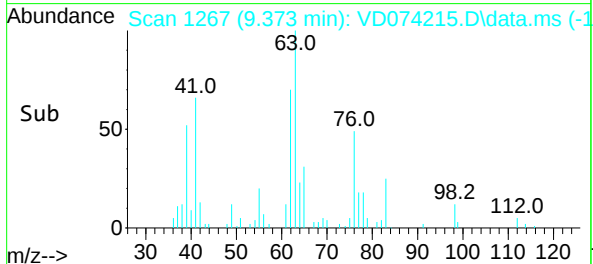
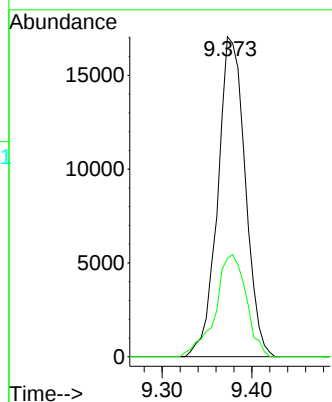
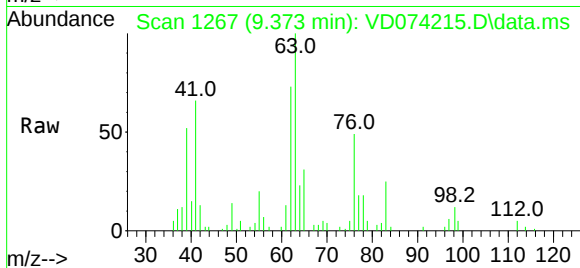
VD0824SBS01

Tgt Ion: 63 Resp: 36227

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 20.822 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

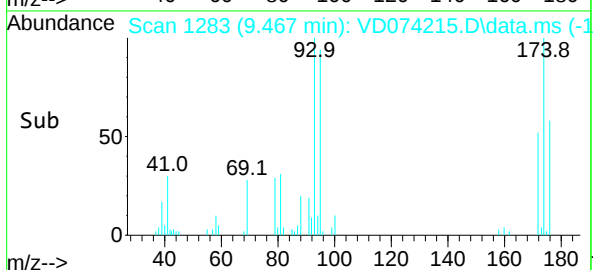
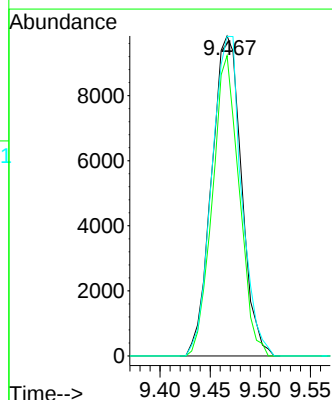
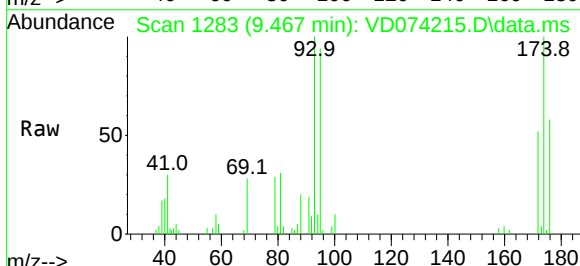
Tgt Ion: 93 Resp: 20382

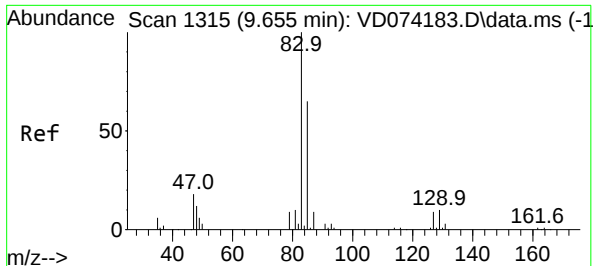
Ion Ratio Lower Upper

93 100

95 83.9 66.7 100.1

174 99.1 71.6 107.4





#47

Bromodichloromethane

Concen: 21.044 ug/l

RT: 9.649 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

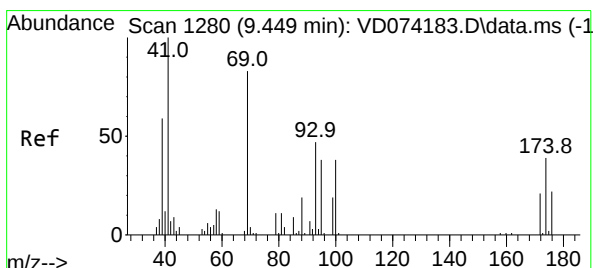
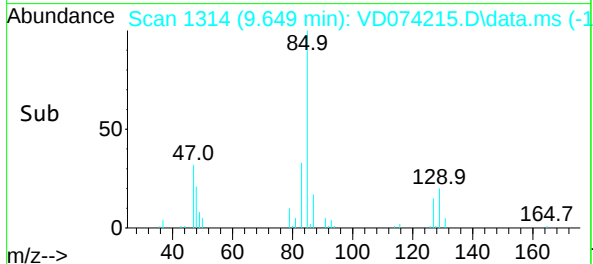
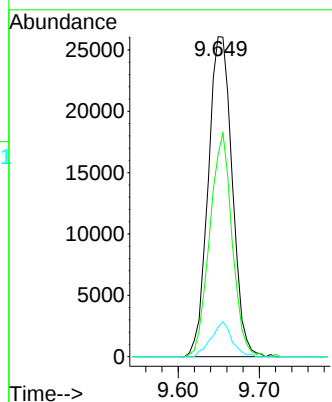
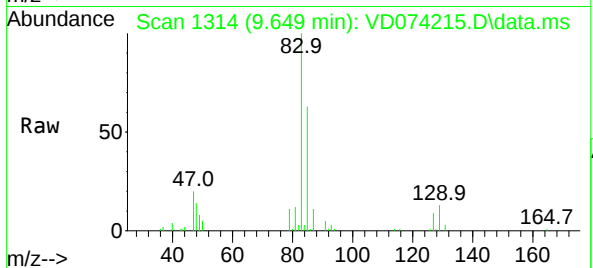
Tgt Ion: 83 Resp: 53578

Ion Ratio Lower Upper

83 100

85 63.2 51.4 77.0

127 9.3 6.1 9.1#



#48

Methyl methacrylate

Concen: 18.653 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

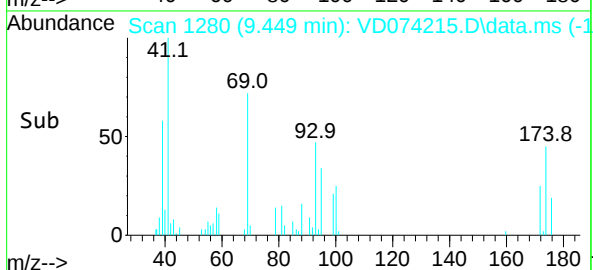
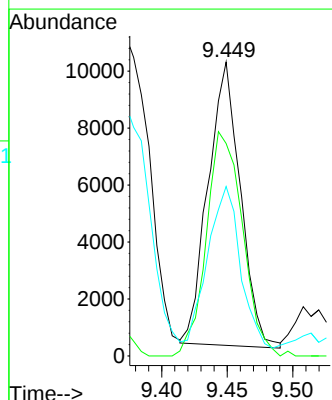
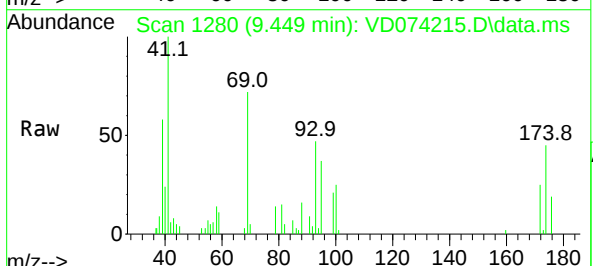
Tgt Ion: 41 Resp: 17054

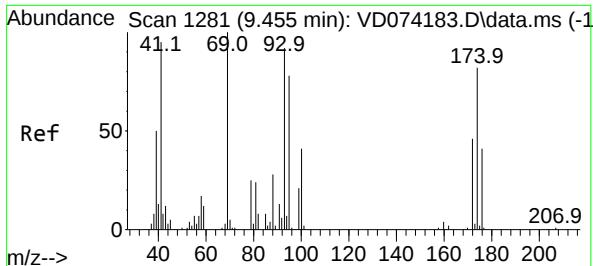
Ion Ratio Lower Upper

41 100

69 88.9 56.7 85.1#

39 64.7 42.7 64.1#





#49

1,4-Dioxane

Concen: 420.267 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD074215.D

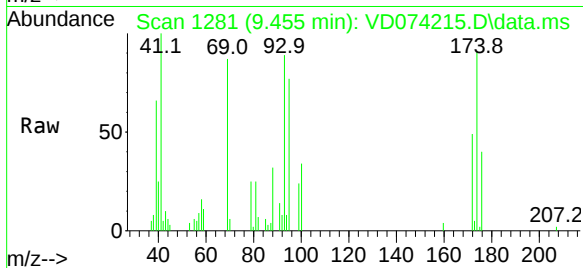
Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01



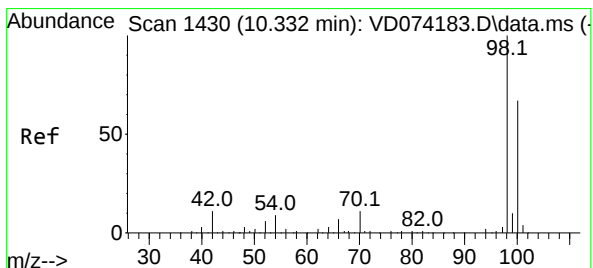
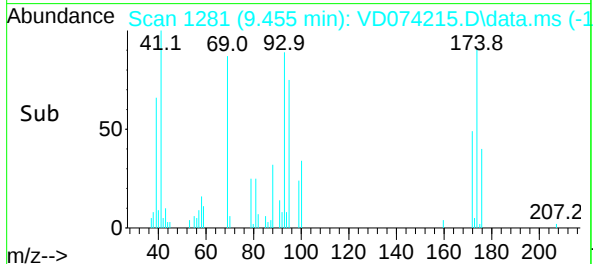
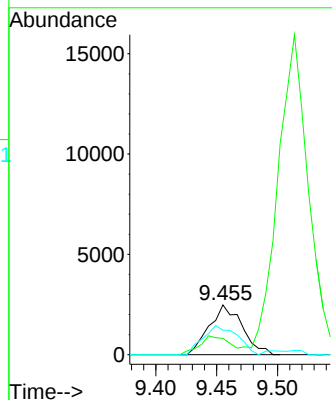
Tgt Ion: 88 Resp: 4668

Ion Ratio Lower Upper

88 100

43 33.9 31.0 46.4

58 60.6 58.1 87.1



#50

Toluene-d8

Concen: 46.847 ug/l

RT: 10.331 min Scan# 1430

Delta R.T. -0.001 min

Lab File: VD074215.D

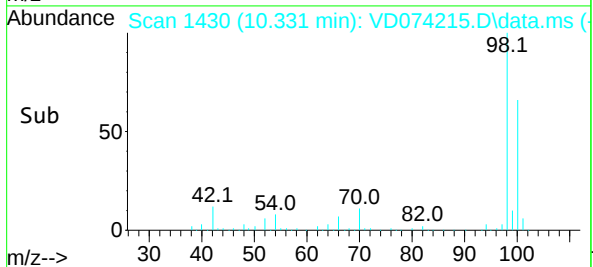
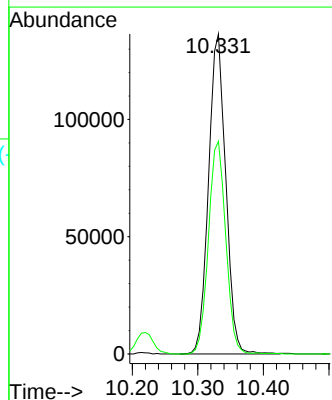
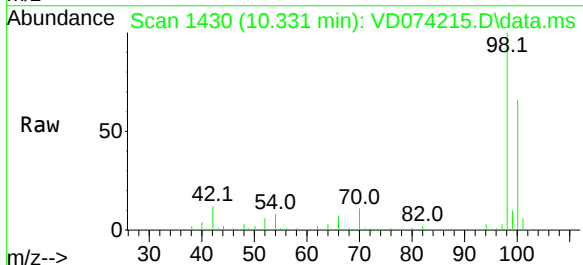
Acq: 24 Aug 2022 11:16

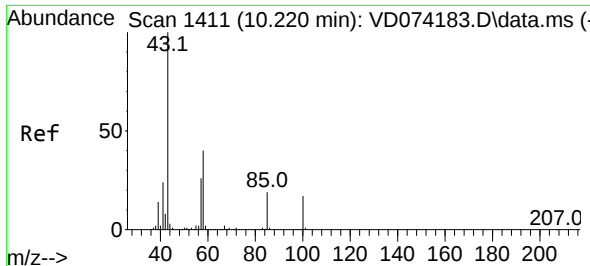
Tgt Ion: 98 Resp: 248744

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

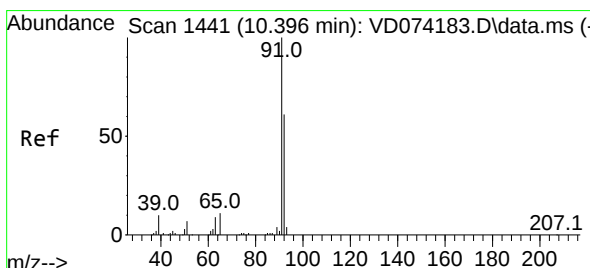
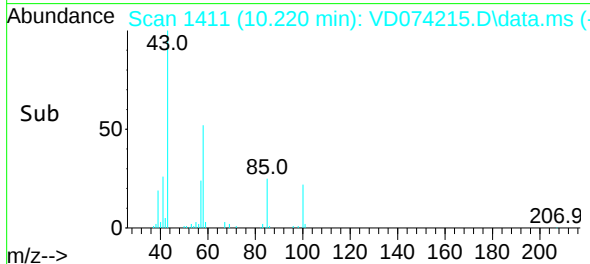
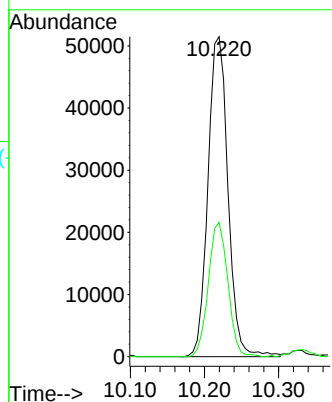
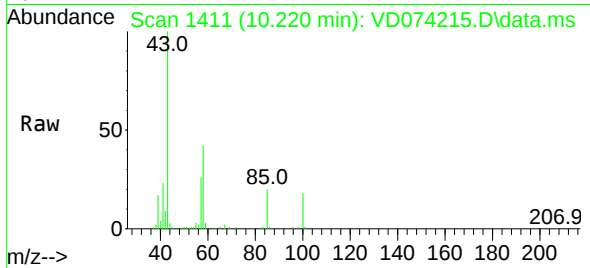




#51
4-Methyl-2-Pentanone
Concen: 97.778 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

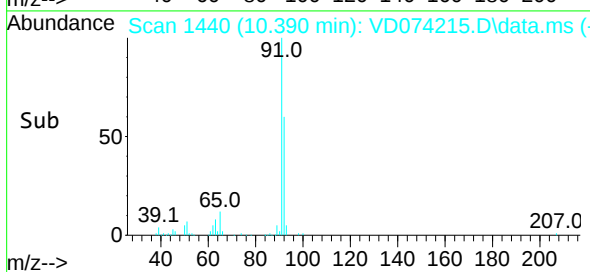
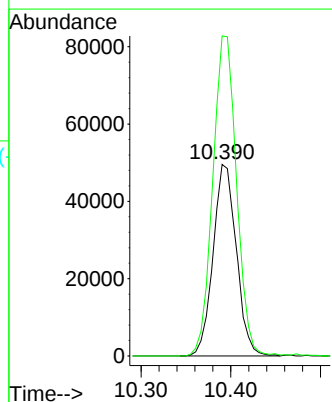
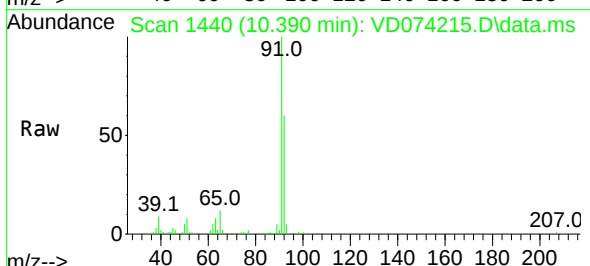
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

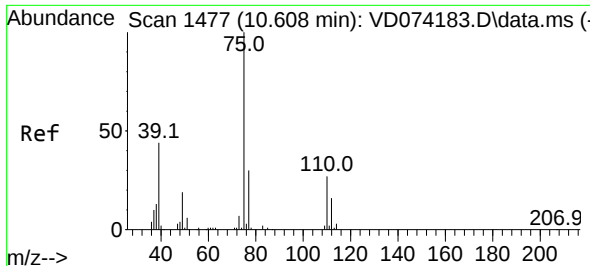
Tgt Ion: 43 Resp: 96606
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0



#52
Toluene
Concen: 19.291 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 92 Resp: 89131
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4

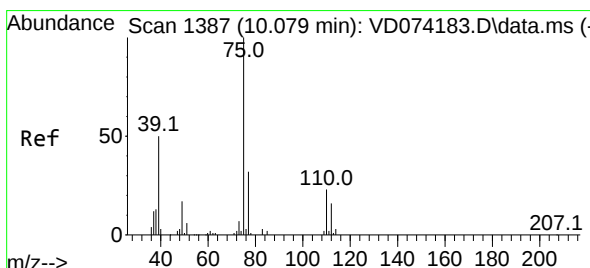
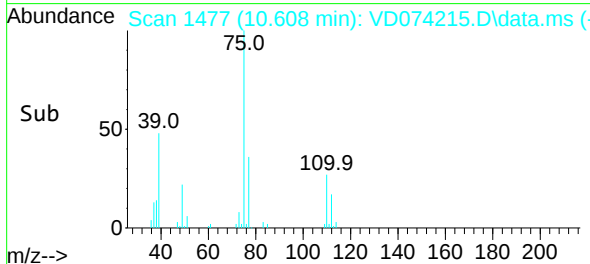
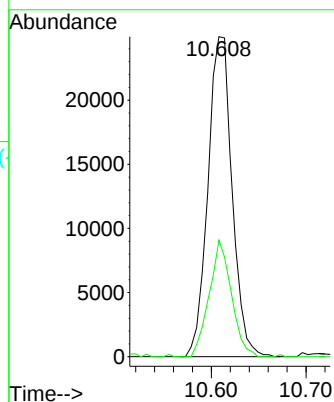
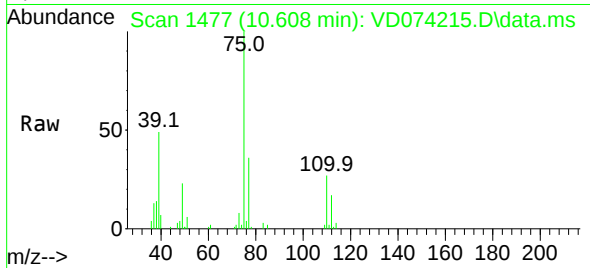




#53
t-1,3-Dichloropropene
Concen: 19.188 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

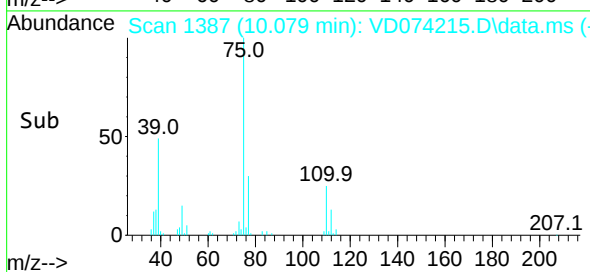
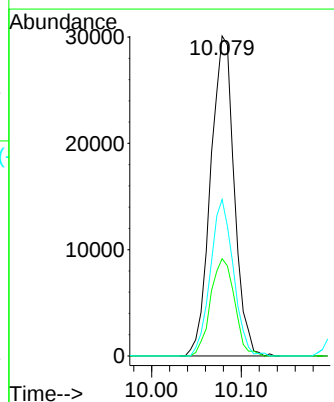
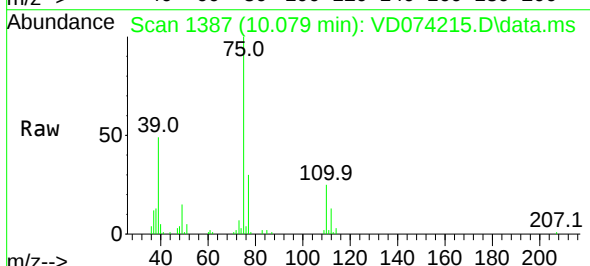
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

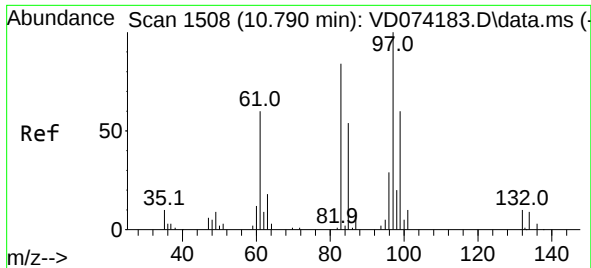
Tgt Ion: 75 Resp: 44303
Ion Ratio Lower Upper
75 100
77 36.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.018 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 75 Resp: 54801
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 48.9 46.8 70.2

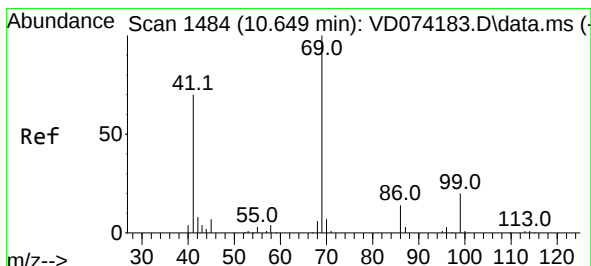
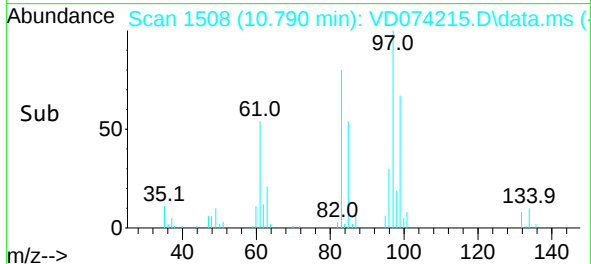
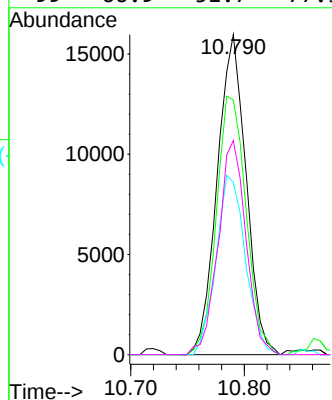
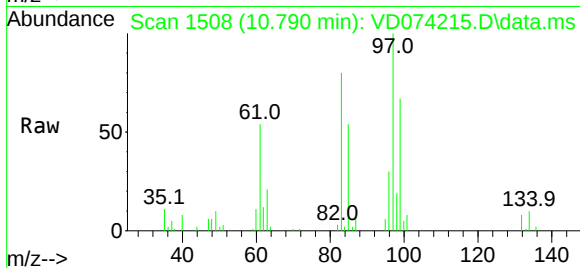




#55
 1,1,2-Trichloroethane
 Concen: 21.002 ug/l
 RT: 10.790 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

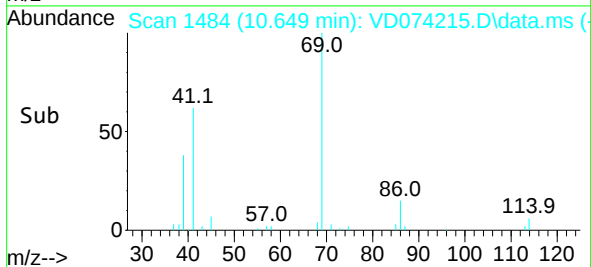
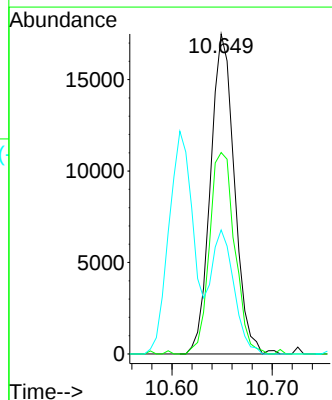
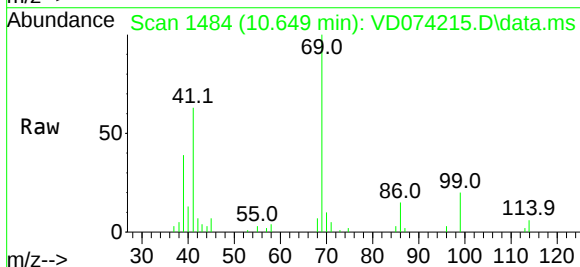
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

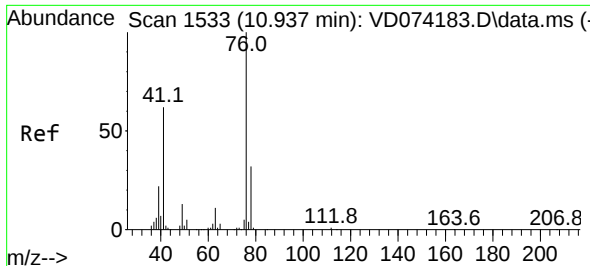
Tgt Ion: 97	Resp: 28117
Ion Ratio	Lower Upper
97 100	
83 79.6	69.0 103.4
85 53.8	42.6 63.8
99 66.9	51.7 77.5



#56
 Ethyl methacrylate
 Concen: 18.994 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

Tgt Ion: 69	Resp: 29049
Ion Ratio	Lower Upper
69 100	
41 66.5	63.0 94.6
39 36.7	33.8 50.8

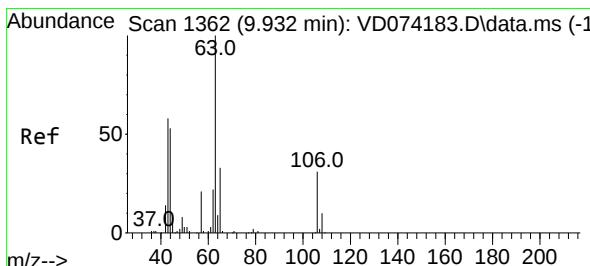
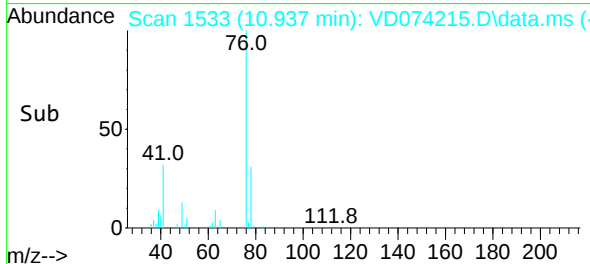
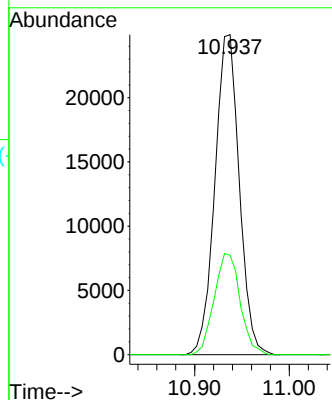
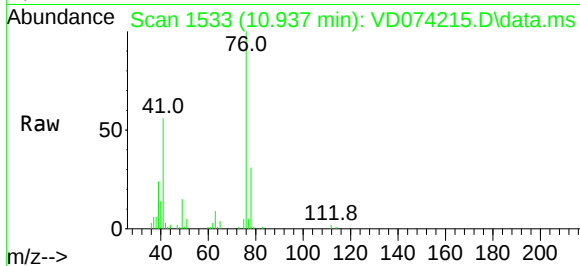




#57
1,3-Dichloropropane
Concen: 19.909 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

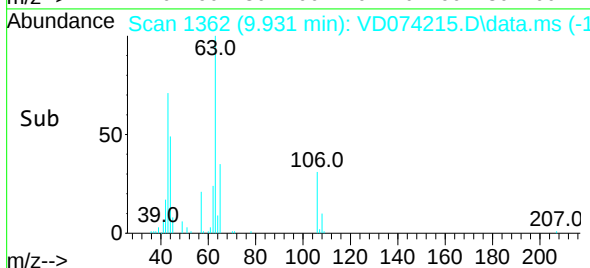
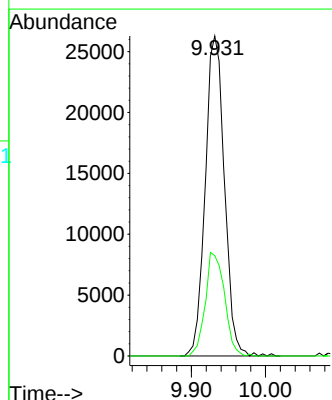
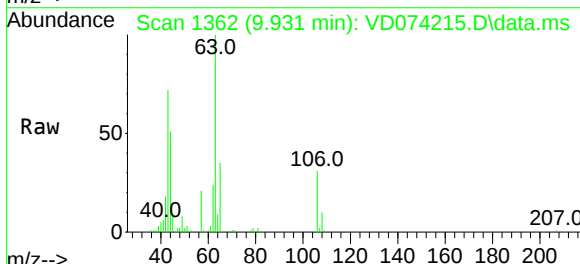
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

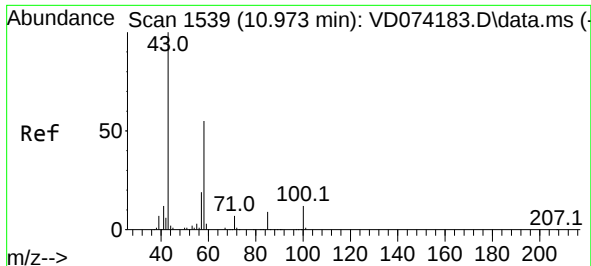
Tgt Ion: 76 Resp: 44539
Ion Ratio Lower Upper
76 100
78 33.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 102.089 ug/l
RT: 9.931 min Scan# 1362
Delta R.T. -0.001 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 63 Resp: 47261
Ion Ratio Lower Upper
63 100
106 32.5 21.4 32.0#

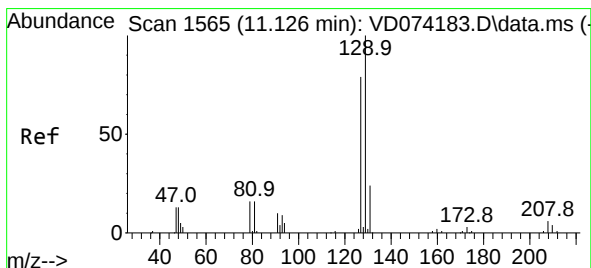
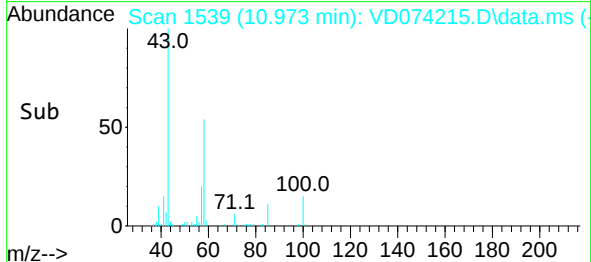
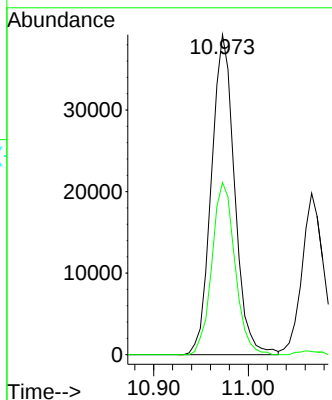
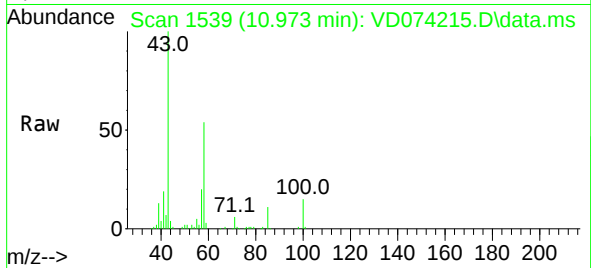




#59
2-Hexanone
Concen: 100.227 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

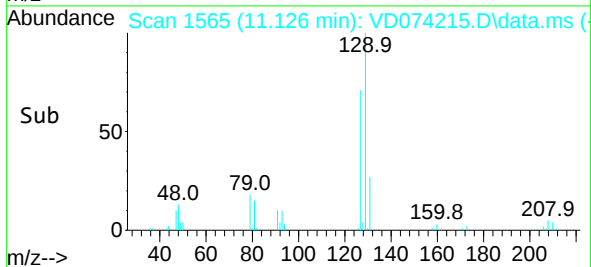
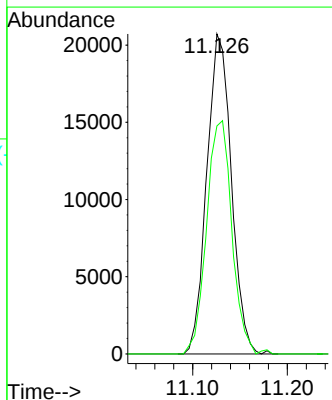
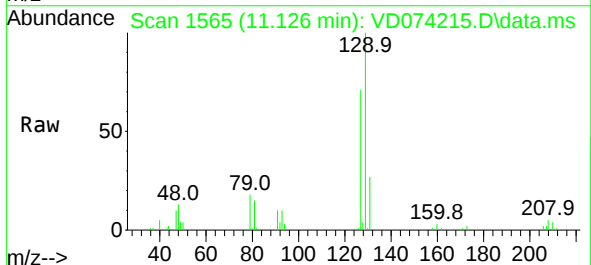
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

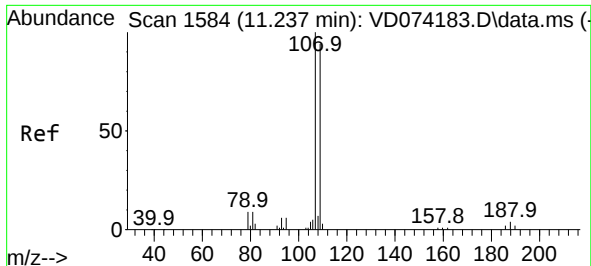
Tgt Ion: 43 Resp: 66767
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9



#60
Dibromochloromethane
Concen: 21.532 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:129 Resp: 37436
Ion Ratio Lower Upper
129 100
127 75.1 39.2 117.6

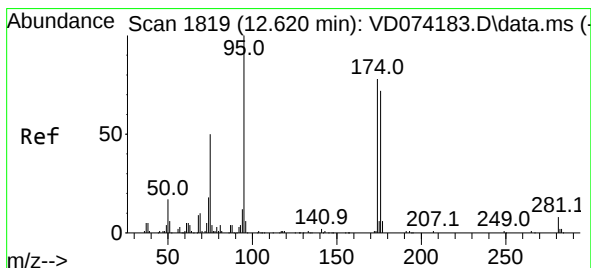
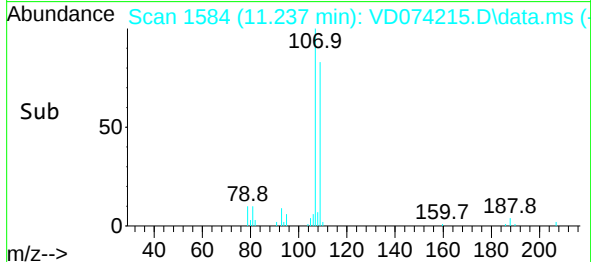
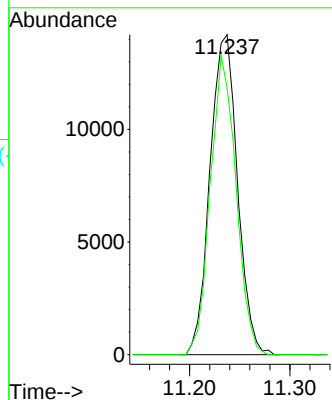
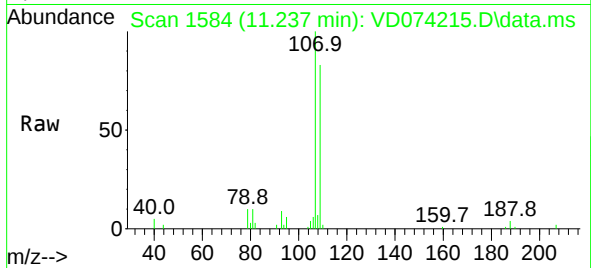




#61
1,2-Dibromoethane
Concen: 20.725 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

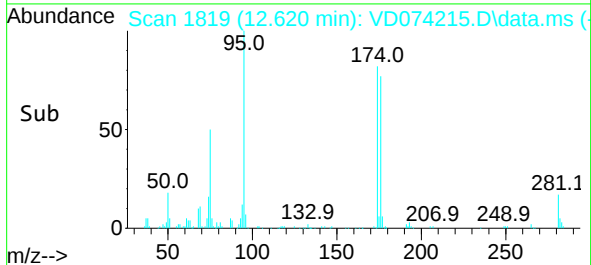
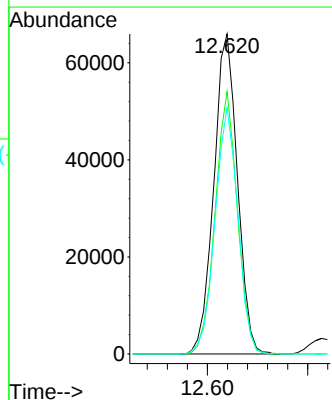
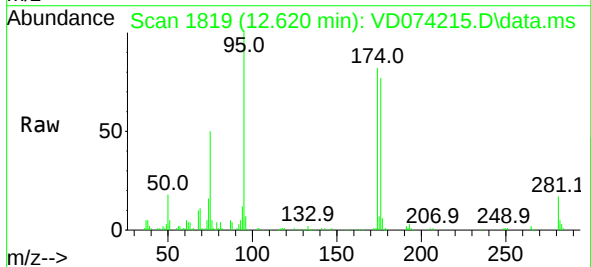
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

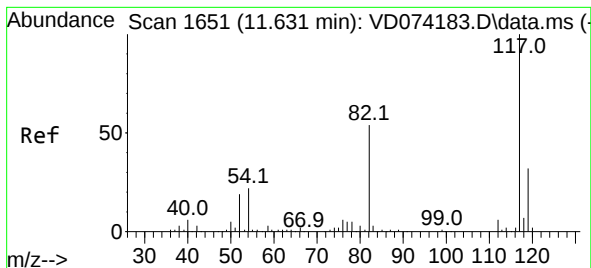
Tgt Ion:107 Resp: 27064
Ion Ratio Lower Upper
107 100
109 87.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 95 Resp: 107618
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.8
176 74.4 0.0 145.4

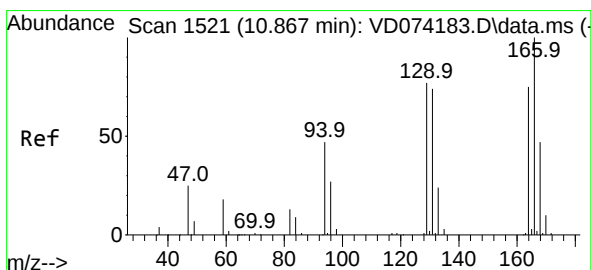
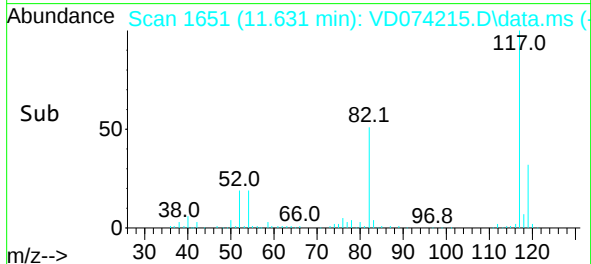
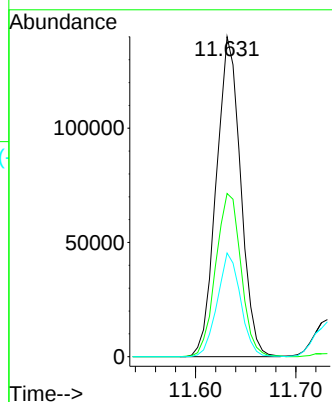
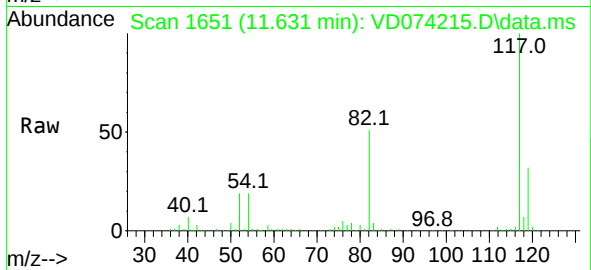




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

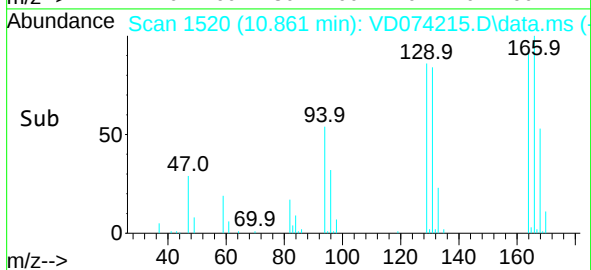
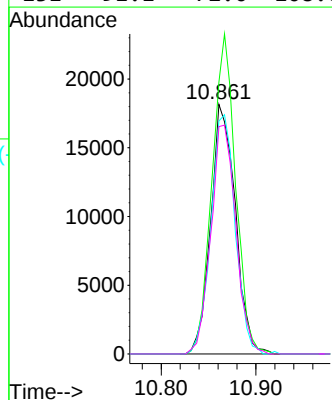
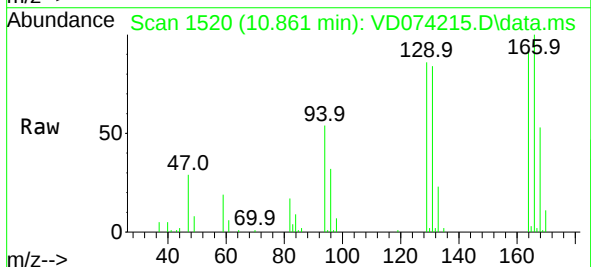
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

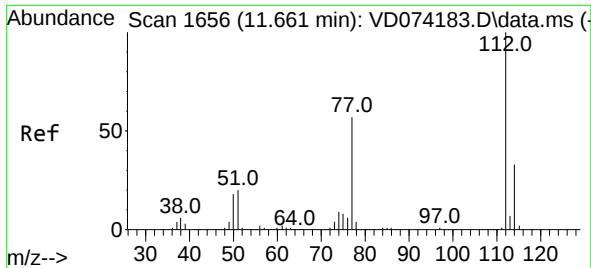
Tgt Ion:117 Resp: 236343
Ion Ratio Lower Upper
117 100
82 51.0 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 19.038 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:164 Resp: 32834
Ion Ratio Lower Upper
164 100
166 108.9 98.5 147.7
129 93.3 74.6 111.8
131 91.1 72.0 108.0

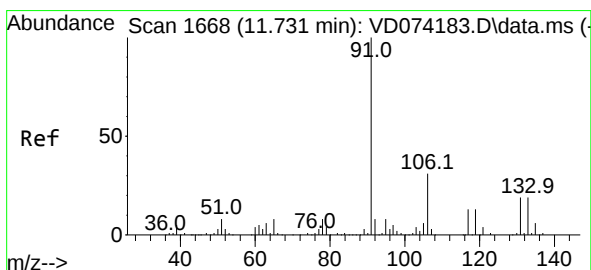
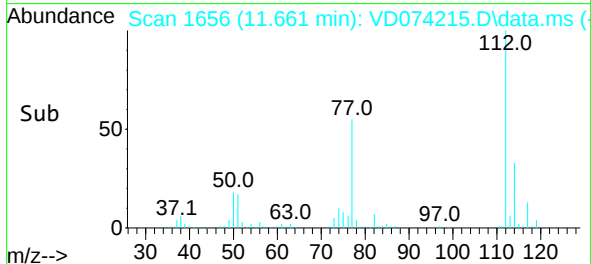
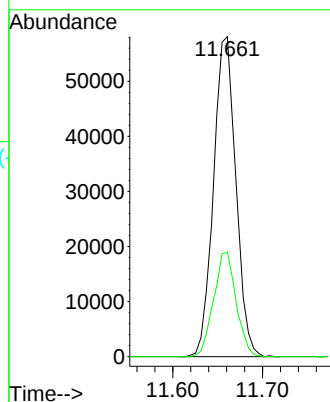
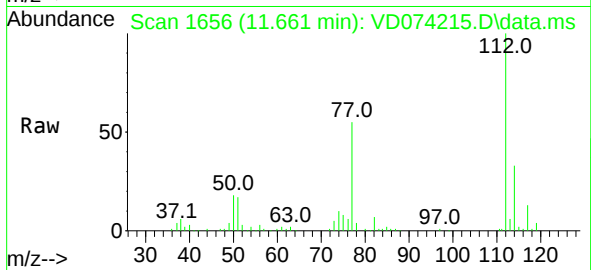




#65
Chlorobenzene
Concen: 19.515 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

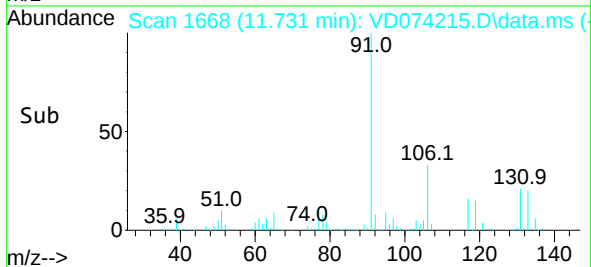
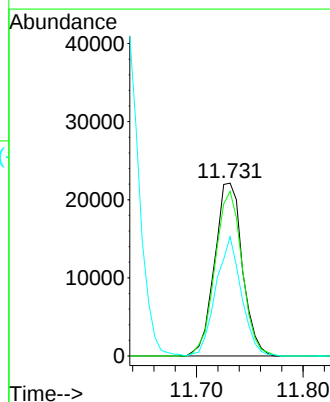
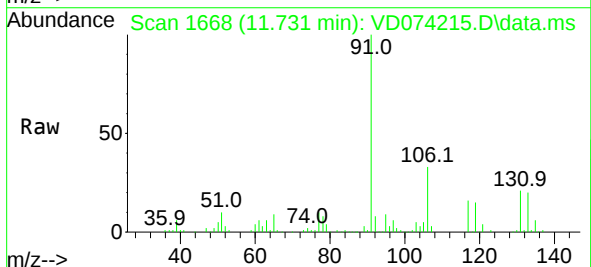
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

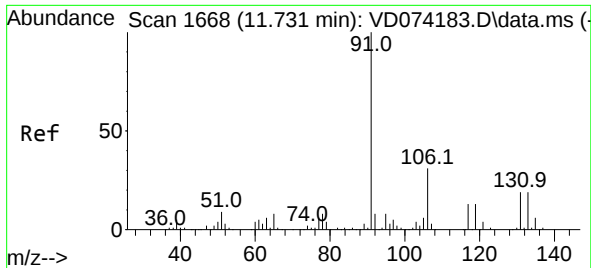
Tgt Ion:112 Resp: 100522
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.707 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:131 Resp: 40099
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.3
119 63.0 31.9 95.9

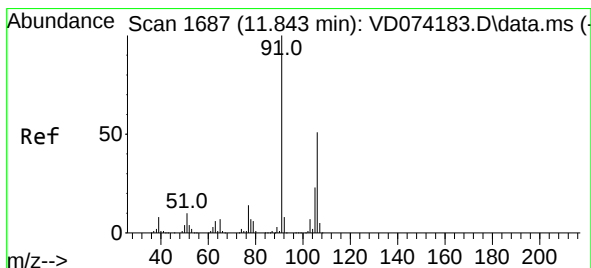
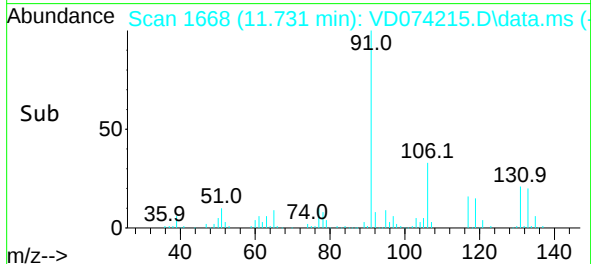
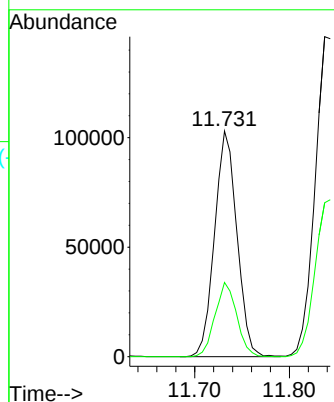
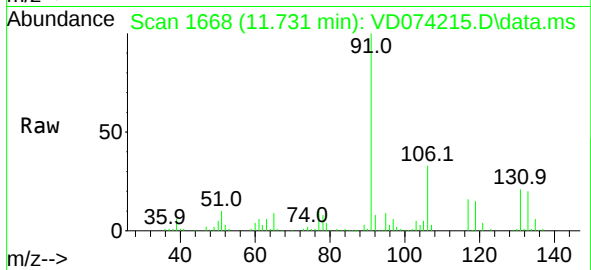




#67
Ethyl Benzene
Concen: 19.171 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

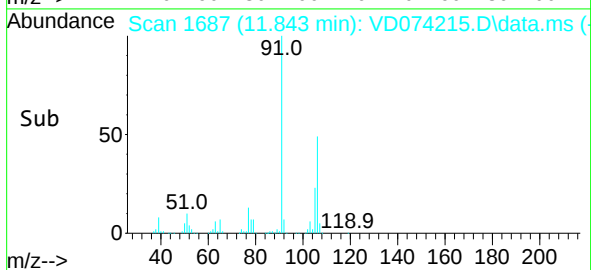
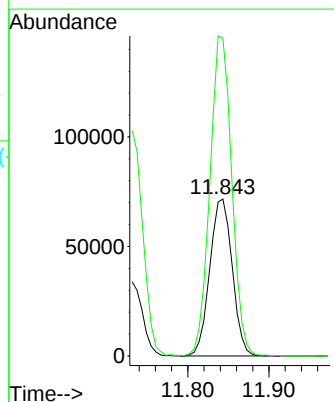
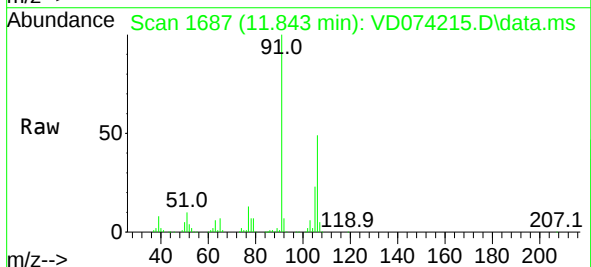
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

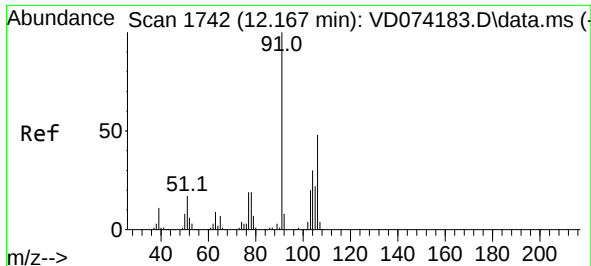
Tgt Ion: 91 Resp: 168998
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4



#68
m/p-Xylenes
Concen: 39.157 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 106 Resp: 137486
Ion Ratio Lower Upper
106 100
91 199.4 163.7 245.5

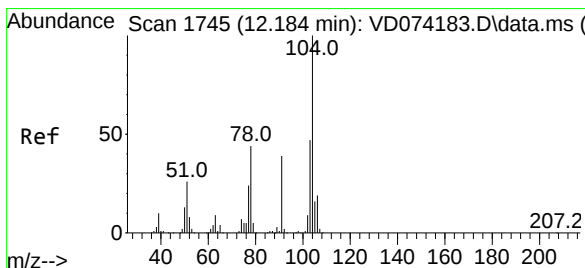
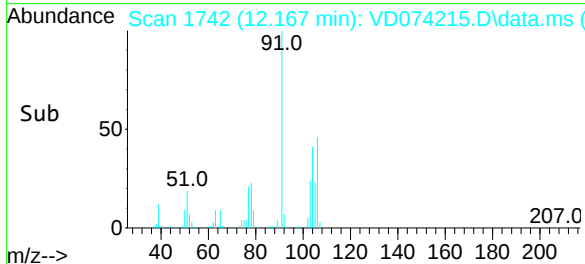
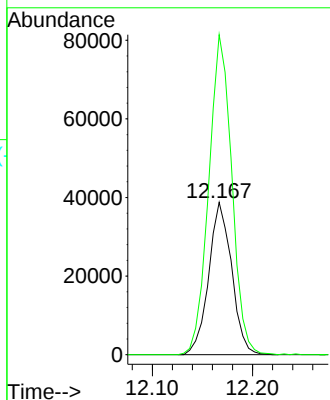
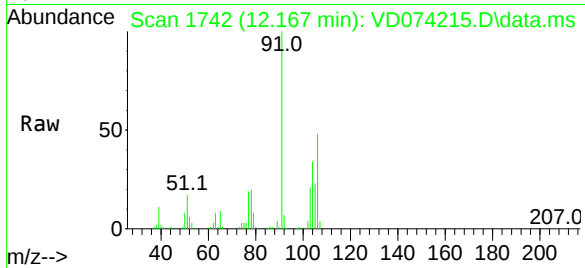




#69
o-Xylene
Concen: 19.018 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

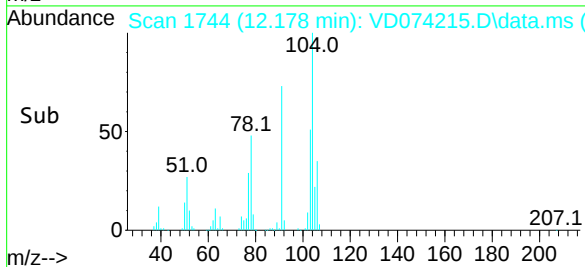
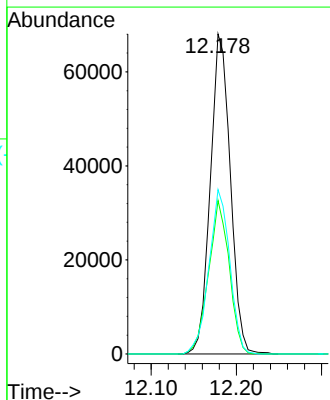
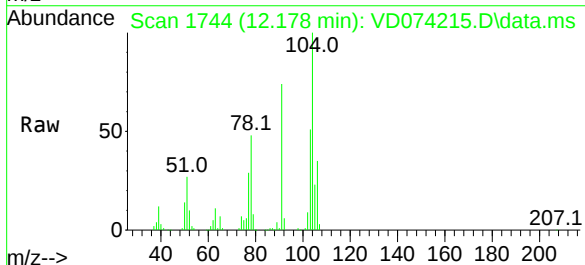
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

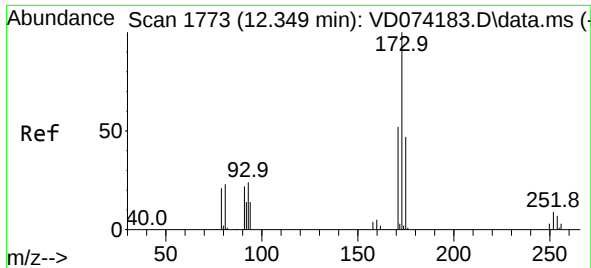
Tgt Ion:106 Resp: 61615
Ion Ratio Lower Upper
106 100
91 211.1 110.4 331.2



#70
Styrene
Concen: 20.007 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:104 Resp: 111132
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 53.3 44.2 66.4

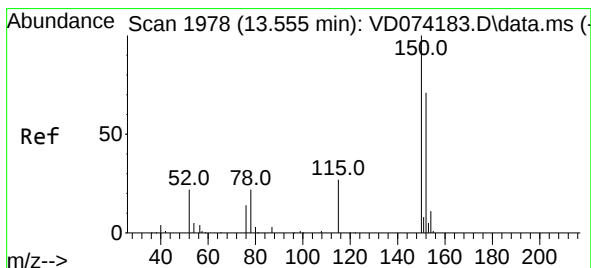
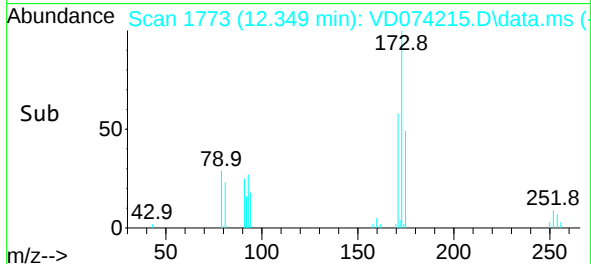
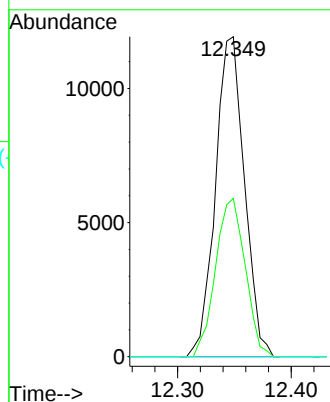
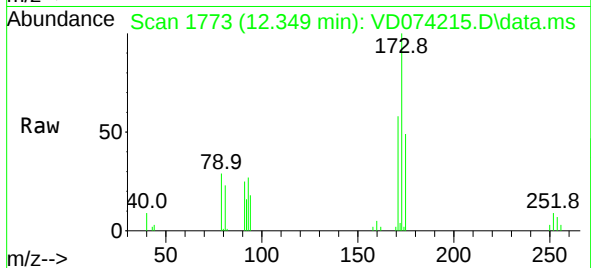




#71
Bromoform
Concen: 20.067 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

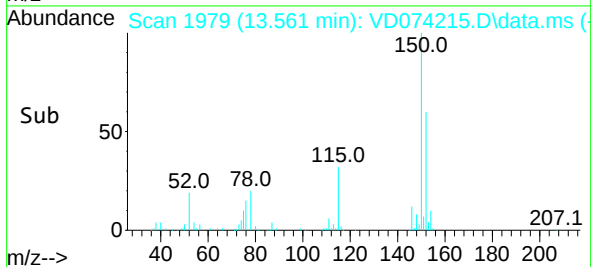
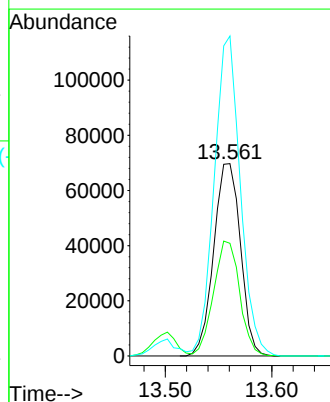
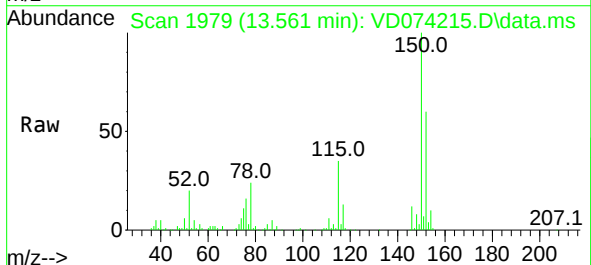
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

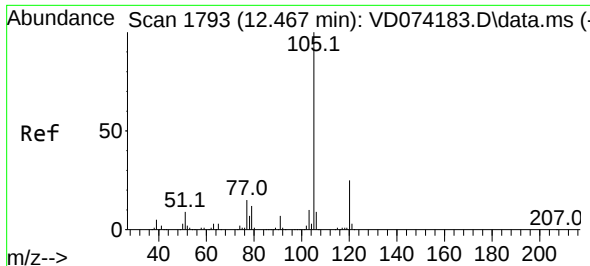
Tgt Ion:173 Resp: 21134
Ion Ratio Lower Upper
173 100
175 50.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:152 Resp: 121594
Ion Ratio Lower Upper
152 100
115 58.4 31.3 93.8
150 162.5 0.0 348.6

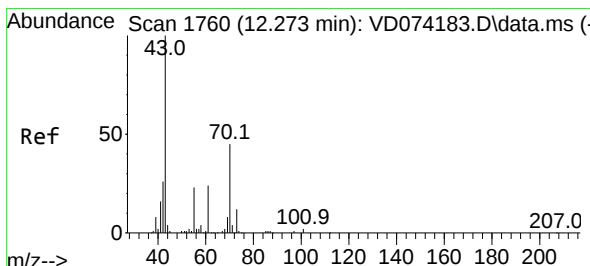
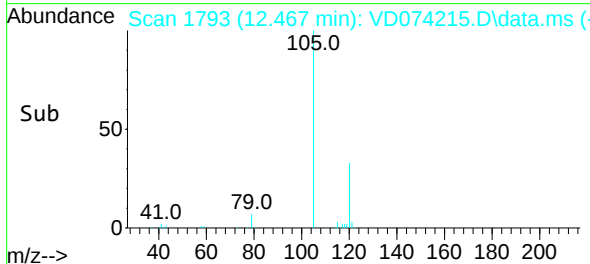
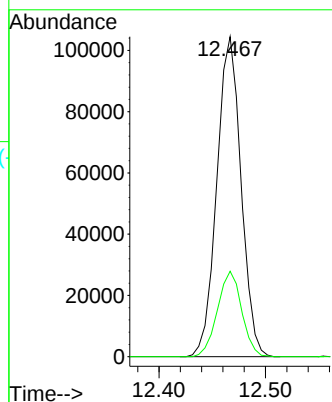
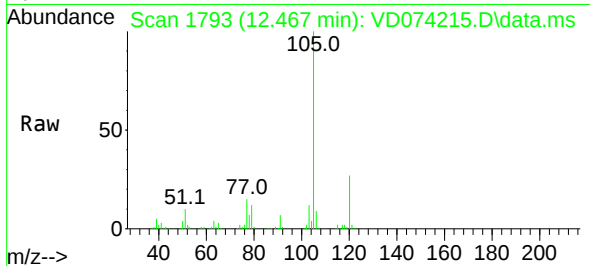




#73
Isopropylbenzene
Concen: 18.733 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

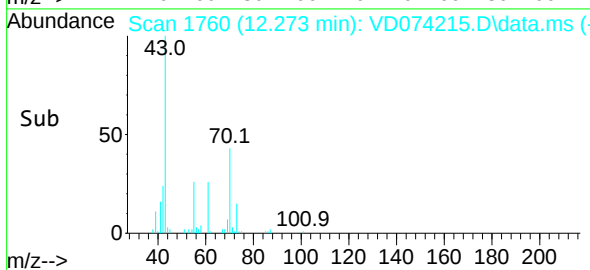
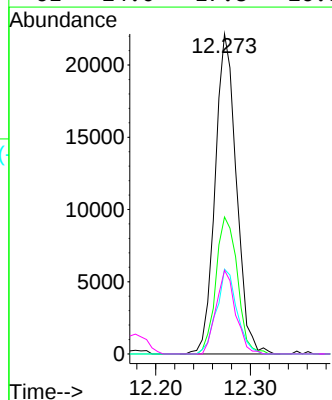
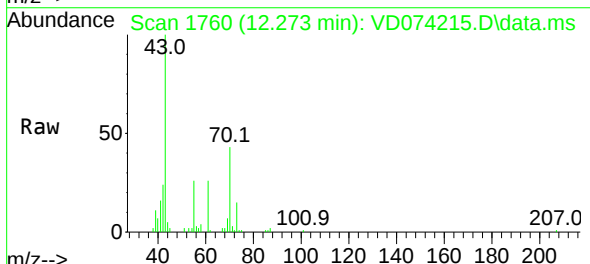
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

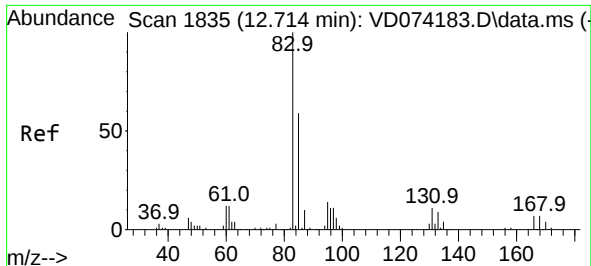
Tgt Ion:105 Resp: 164933
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 18.025 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 43 Resp: 34521
Ion Ratio Lower Upper
43 100
70 43.3 31.3 46.9
55 25.5 20.0 30.0
61 24.0 17.8 26.8

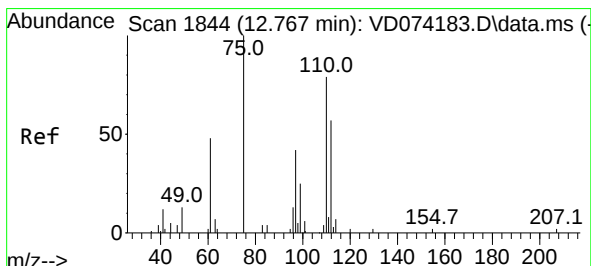
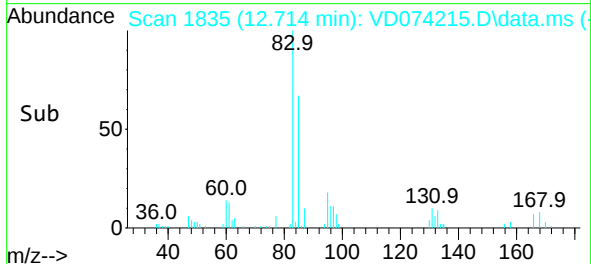
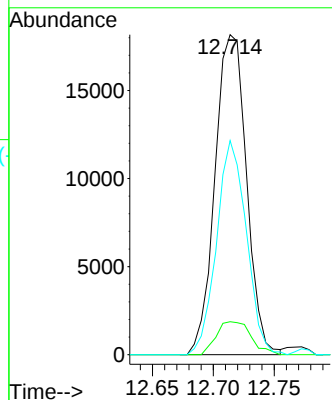
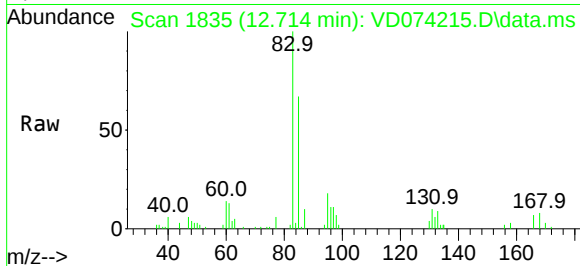




#75
1,1,2,2-Tetrachloroethane
Concen: 20.813 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

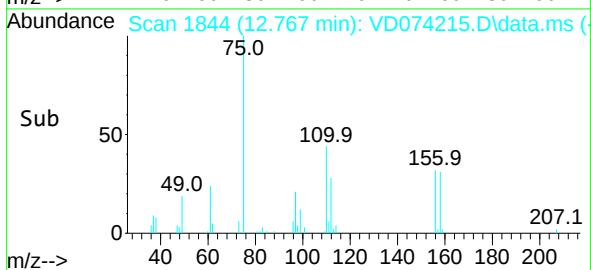
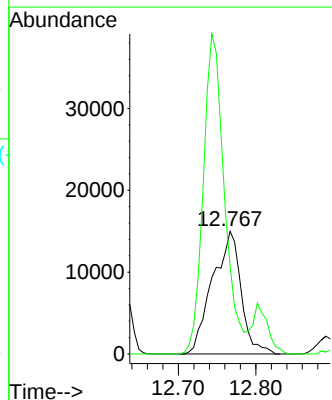
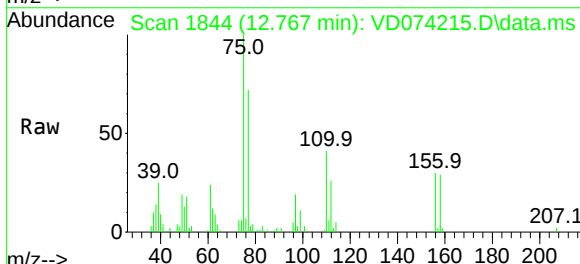
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

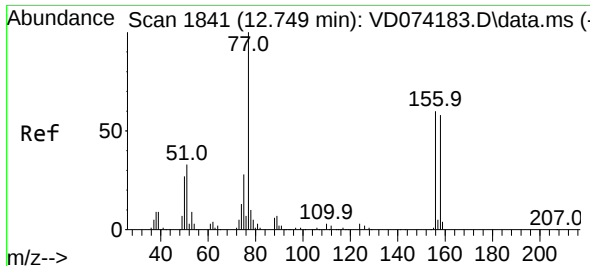
Tgt Ion: 83 Resp: 32728
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 63.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.334 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 75 Resp: 38389
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

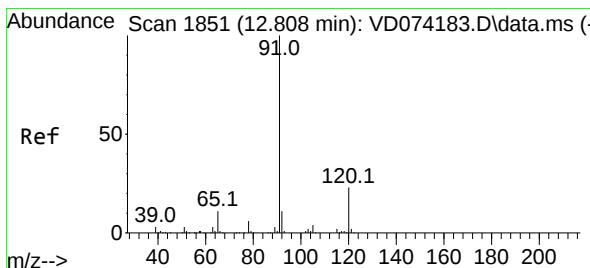
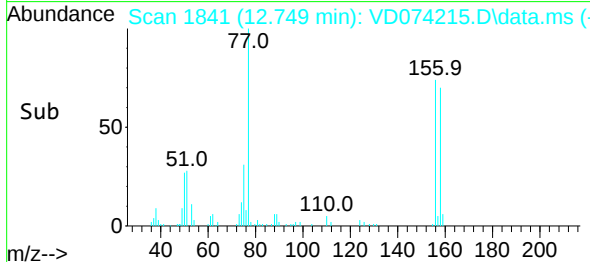
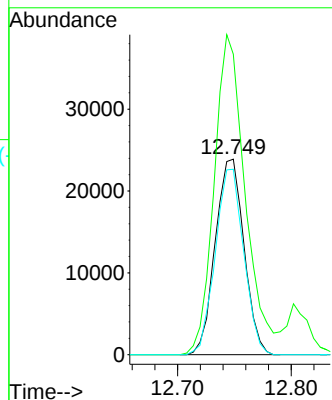
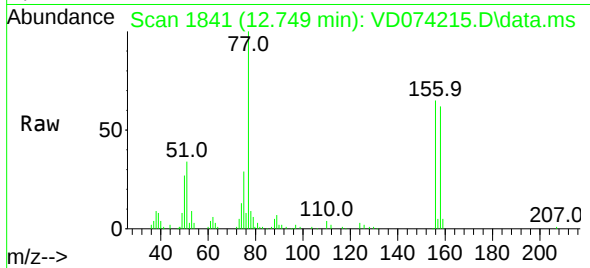




#77
Bromobenzene
Concen: 20.158 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

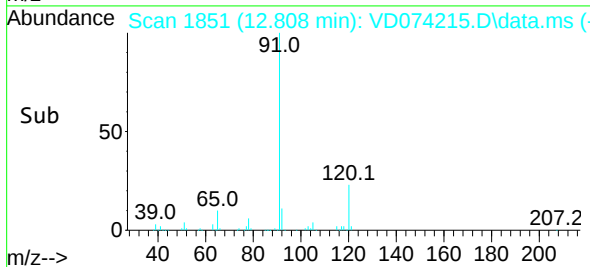
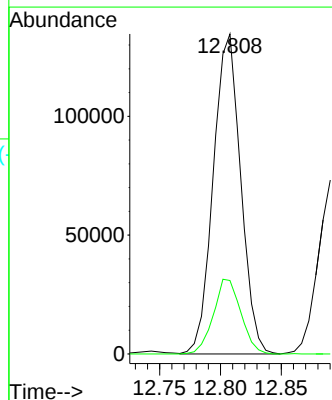
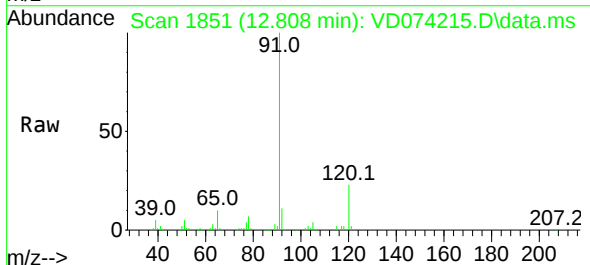
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

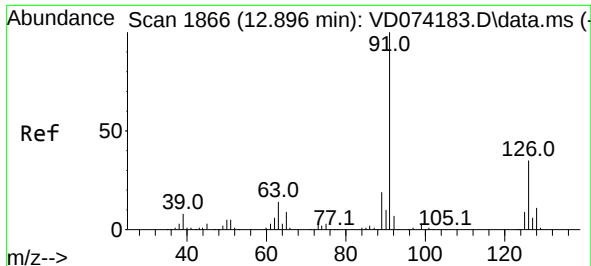
Tgt Ion:156 Resp: 42047
Ion Ratio Lower Upper
156 100
77 175.1 102.8 308.3
158 93.8 48.7 146.1



#78
n-propylbenzene
Concen: 19.612 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 91 Resp: 211180
Ion Ratio Lower Upper
91 100
120 23.4 10.9 32.9

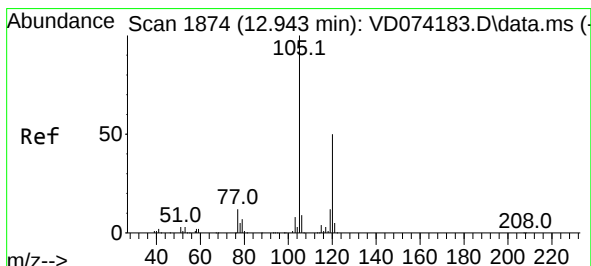
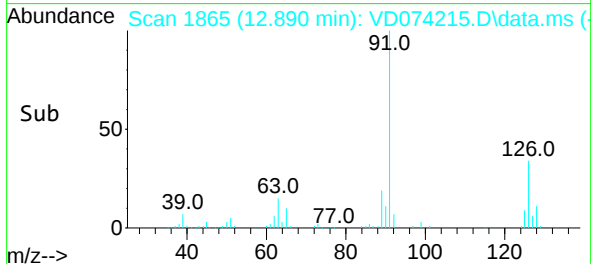
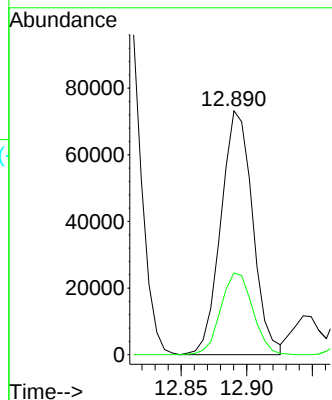
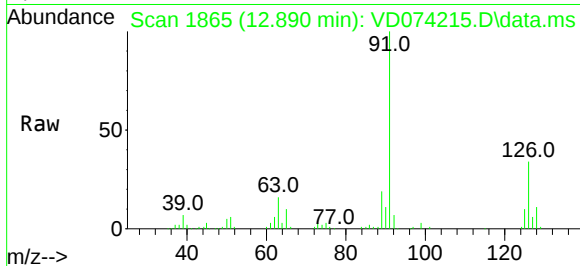




#79
2-Chlorotoluene
Concen: 19.848 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

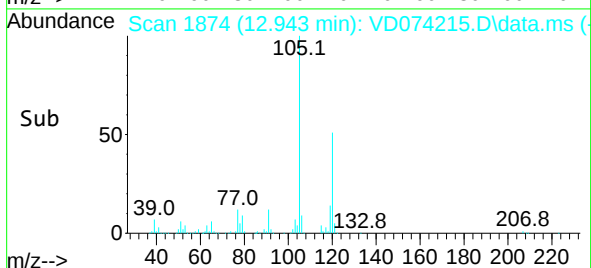
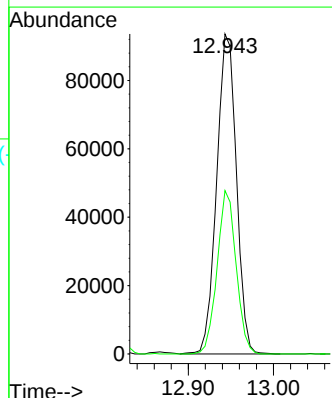
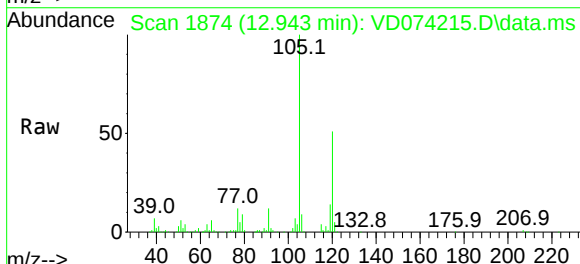
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

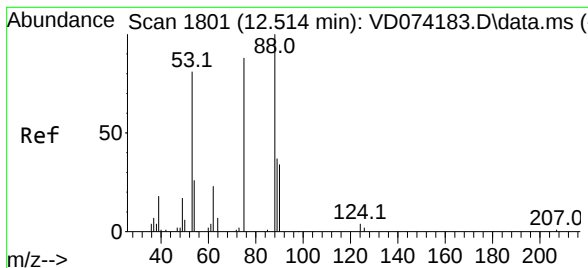
Tgt Ion: 91 Resp: 123408
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.918 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:105 Resp: 150656
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

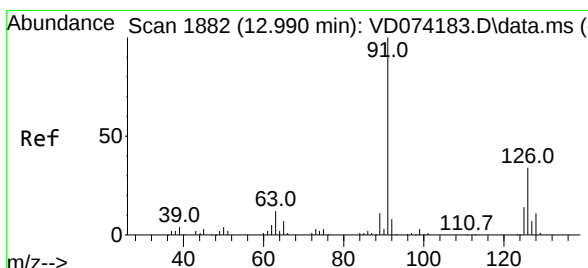
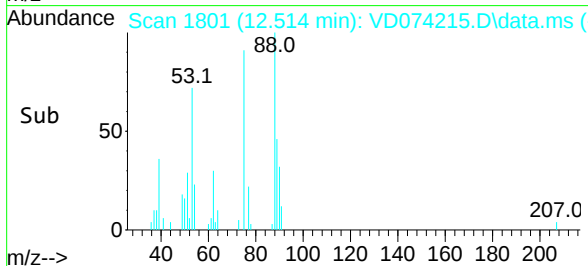
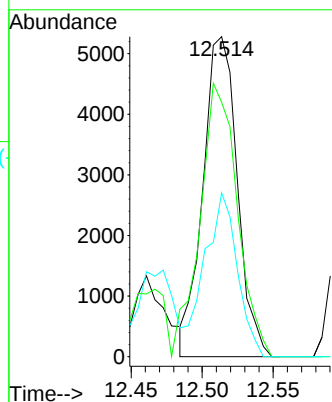
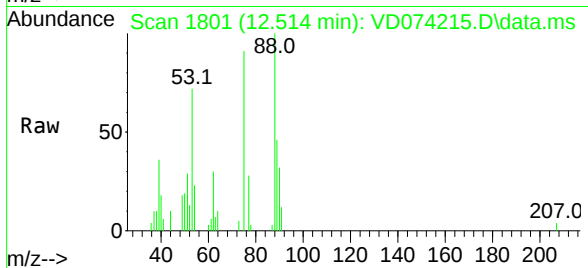




#81
trans-1,4-Dichloro-2-butene
Concen: 19.238 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

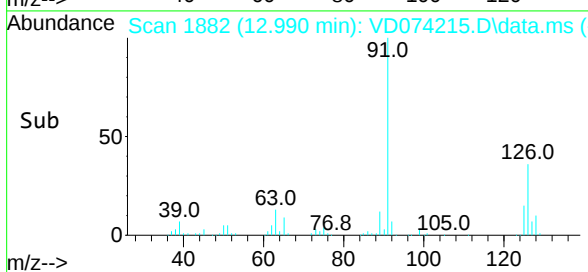
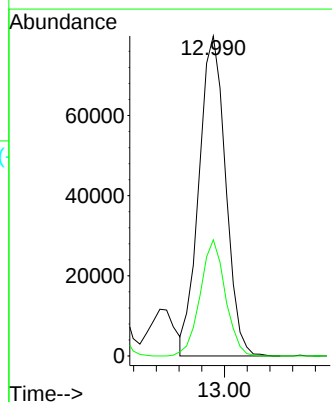
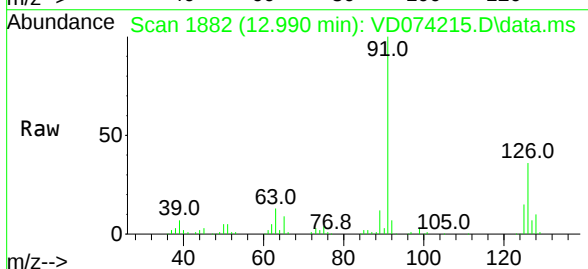
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

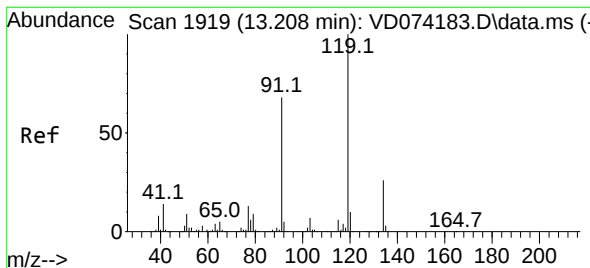
Tgt Ion: 75 Resp: 8882
Ion Ratio Lower Upper
75 100
53 92.7 86.5 129.7
89 49.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.765 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 91 Resp: 130000
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83

tert-Butylbenzene

Concen: 19.314 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

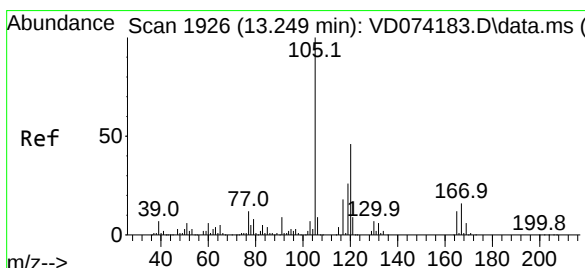
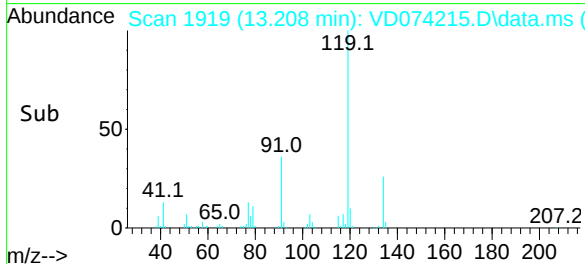
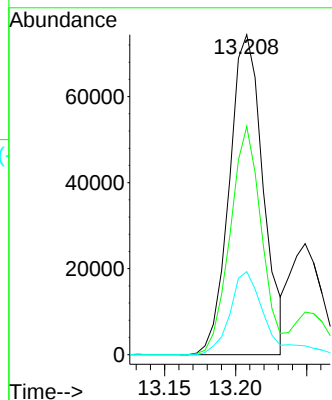
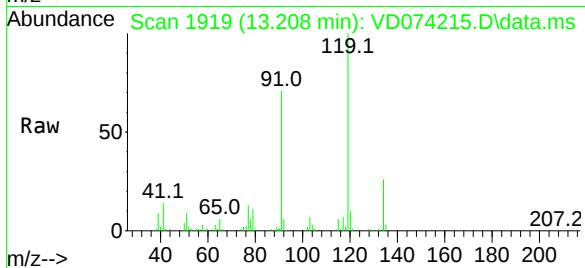
Tgt Ion:119 Resp: 123057

Ion Ratio Lower Upper

119 100

91 67.4 34.8 104.5

134 27.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.461 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.006 min

Lab File: VD074215.D

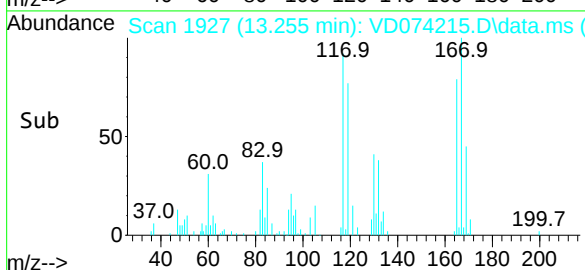
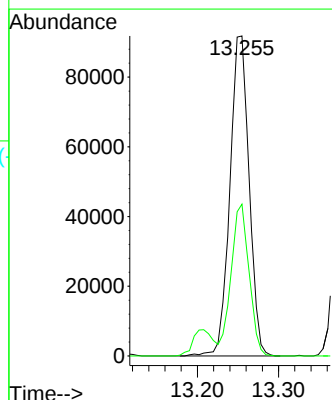
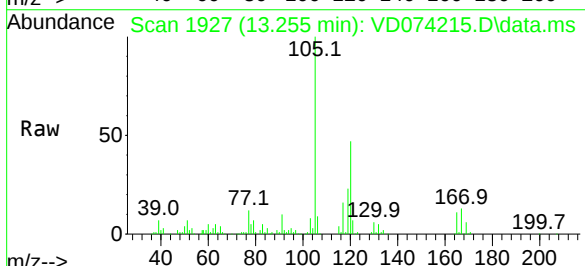
Acq: 24 Aug 2022 11:16

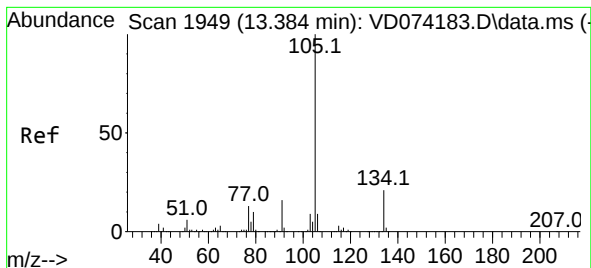
Tgt Ion:105 Resp: 150619

Ion Ratio Lower Upper

105 100

120 44.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.929 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

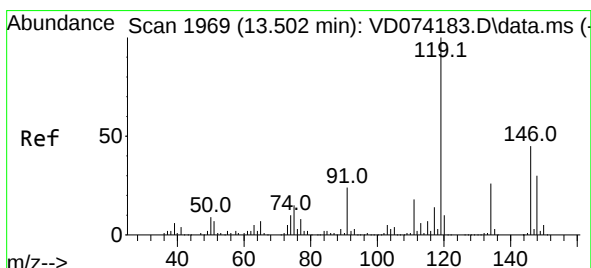
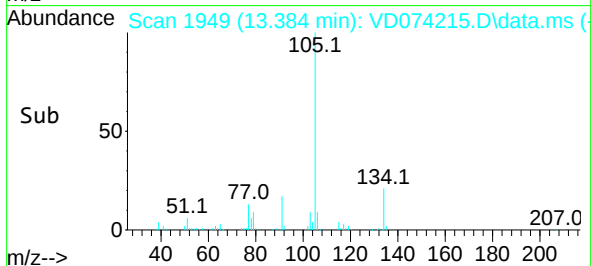
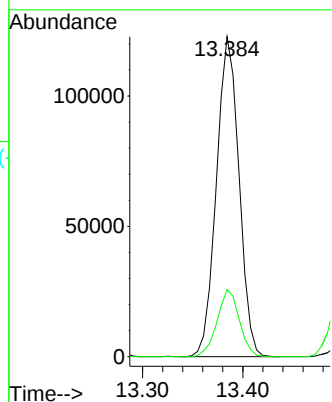
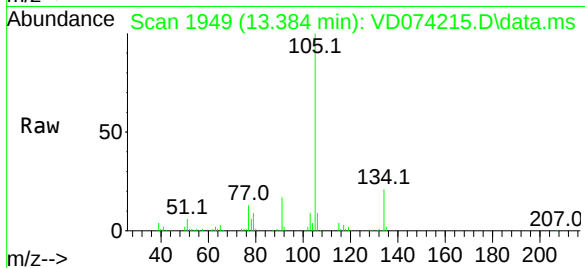
VD0824SBS01

Tgt Ion:105 Resp: 191932

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.806 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD074215.D

Acq: 24 Aug 2022 11:16

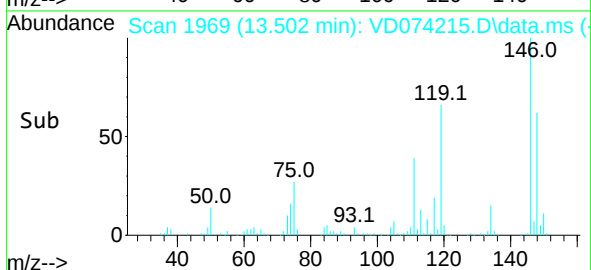
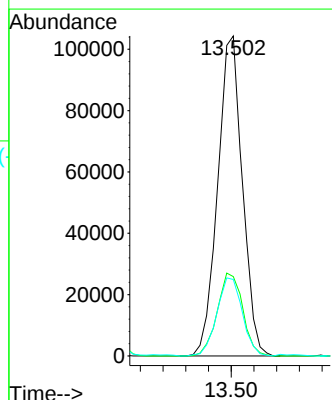
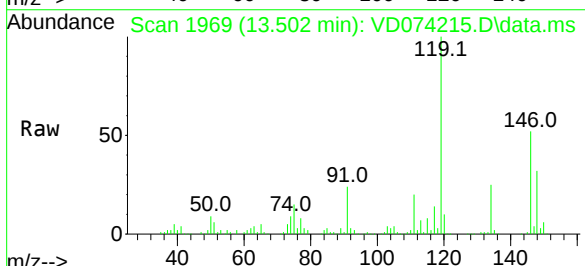
Tgt Ion:119 Resp: 157385

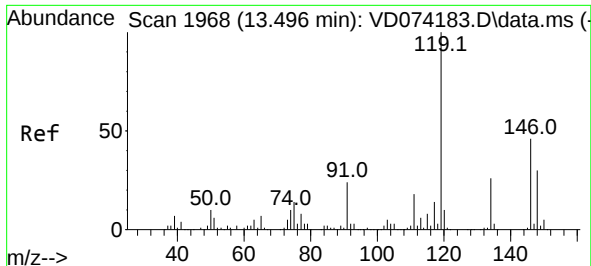
Ion Ratio Lower Upper

119 100

134 26.7 12.9 38.6

91 25.2 12.1 36.3

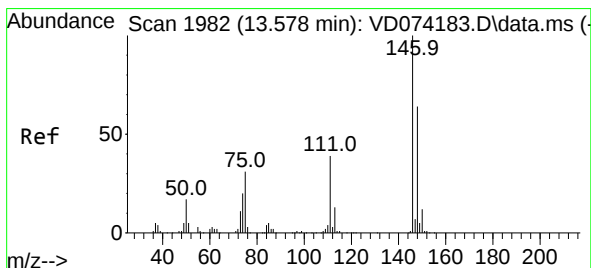
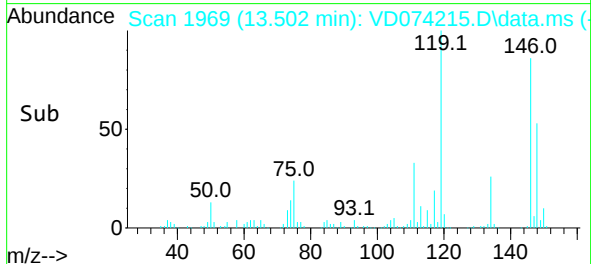
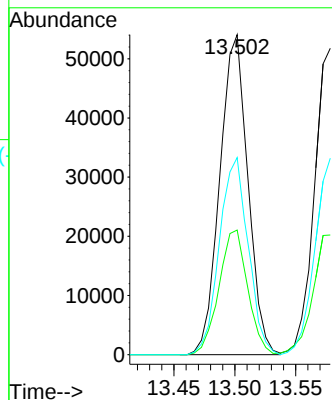
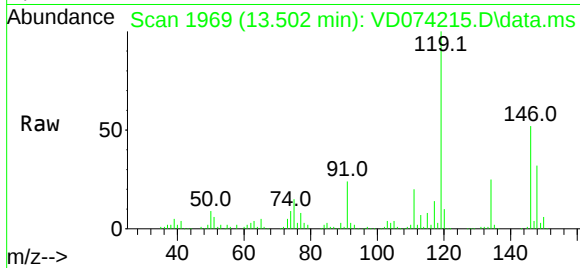




#87
1,3-Dichlorobenzene
Concen: 20.578 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

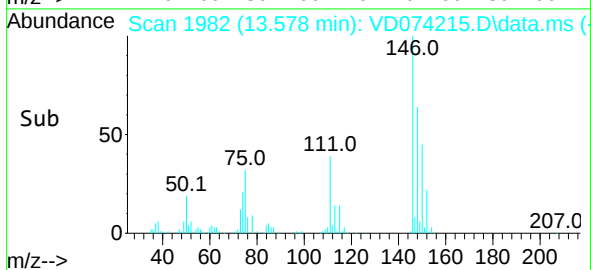
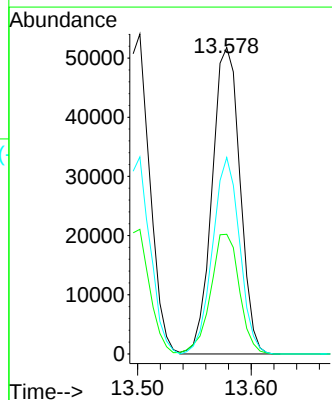
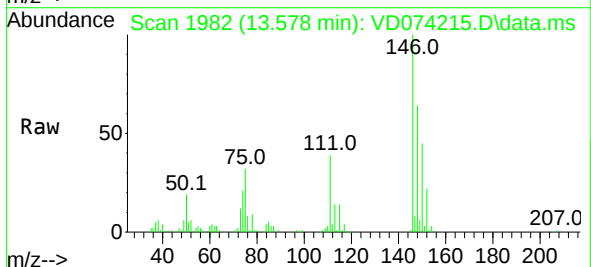
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

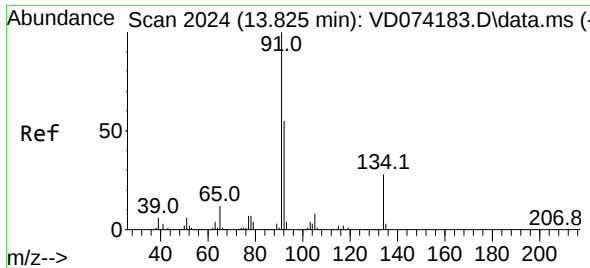
Tgt Ion:146 Resp: 86827
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.801 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:146 Resp: 88424
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 62.3 31.7 95.1

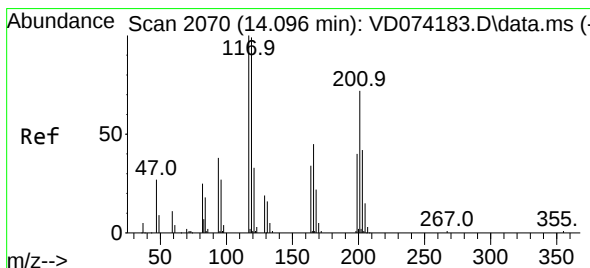
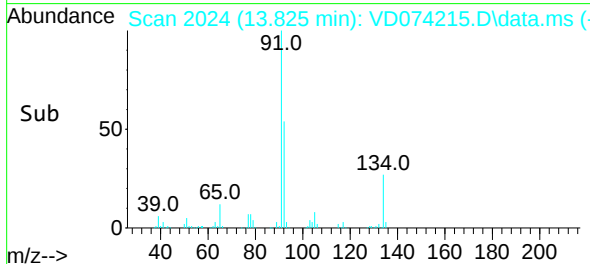
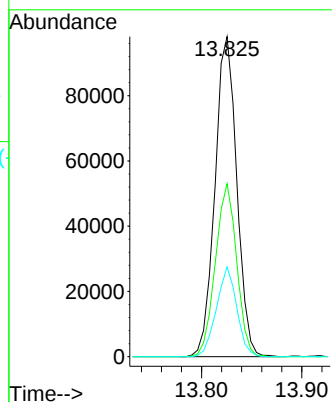
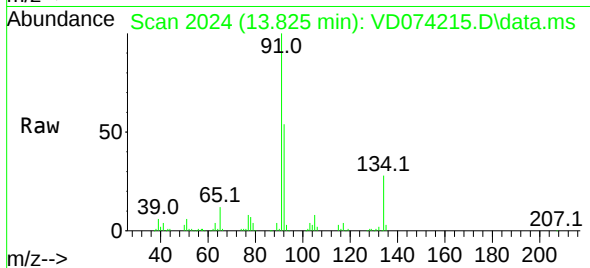




#89
n-Butylbenzene
Concen: 19.628 ug/l
RT: 13.825 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

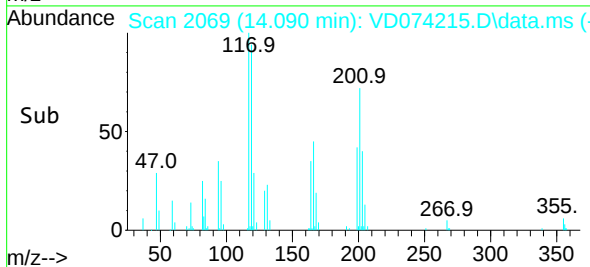
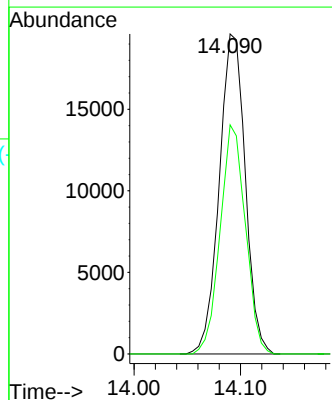
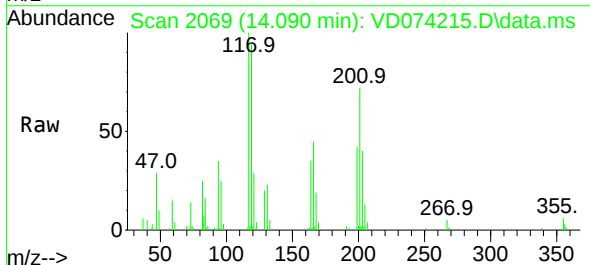
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

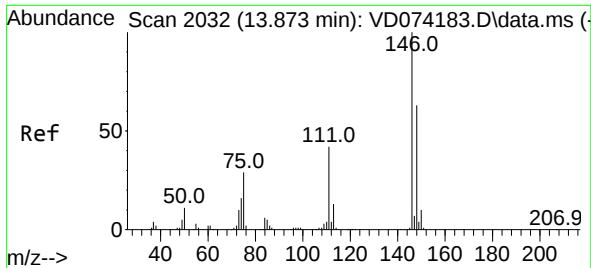
Tgt Ion: 91 Resp: 147833
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 20.631 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 117 Resp: 33260
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2

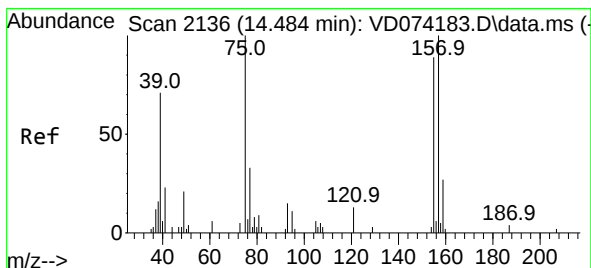
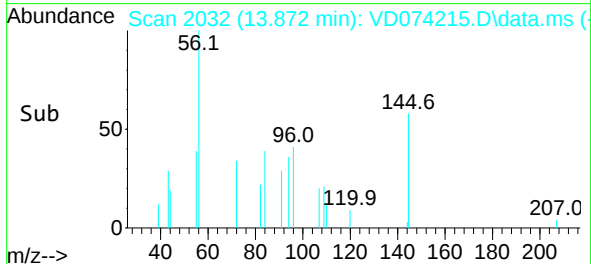
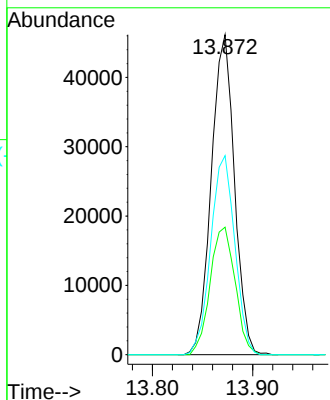
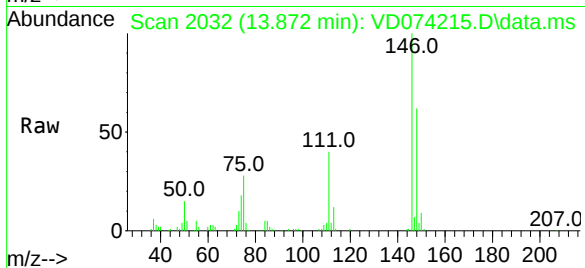




#91
1,2-Dichlorobenzene
Concen: 20.211 ug/l
RT: 13.872 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

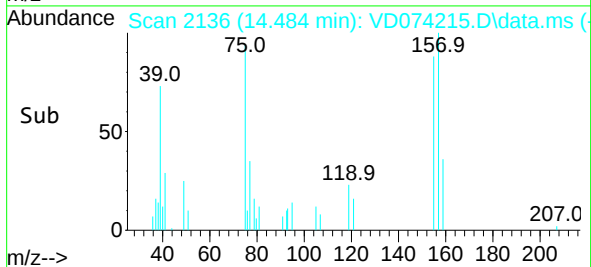
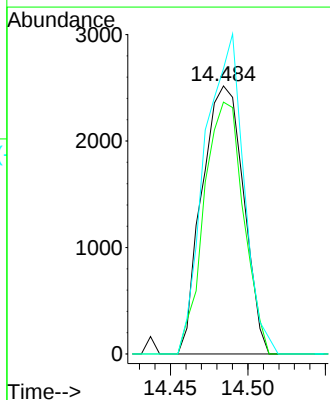
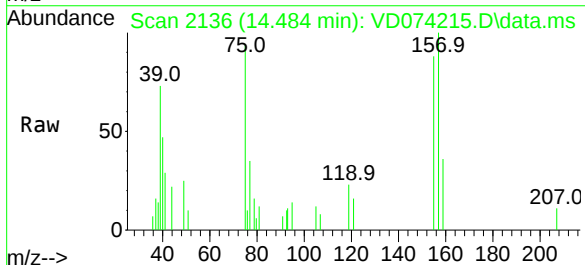
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

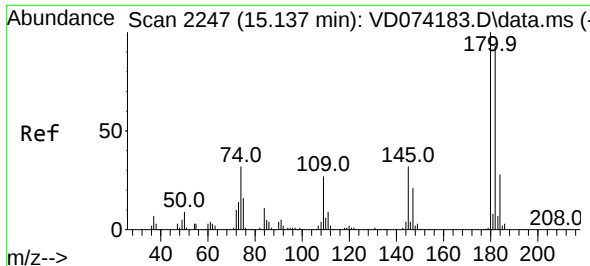
Tgt Ion:146 Resp: 74148
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.176 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion: 75 Resp: 4679
Ion Ratio Lower Upper
75 100
155 89.5 36.8 110.3
157 111.3 48.4 145.0

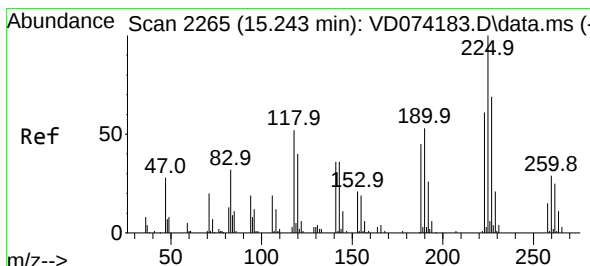
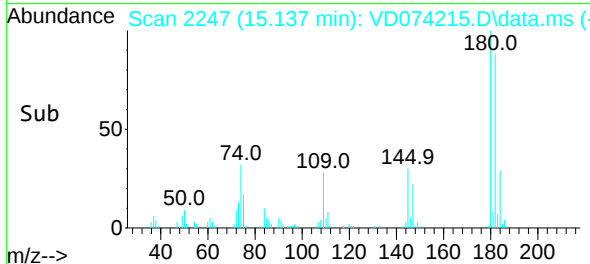
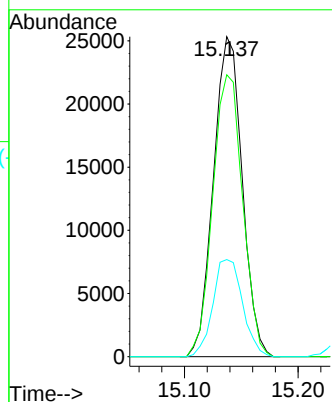
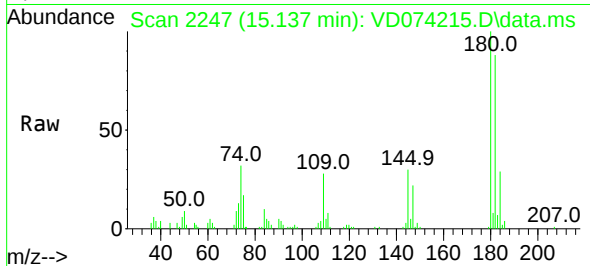




#93
 1,2,4-Trichlorobenzene
 Concen: 19.918 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

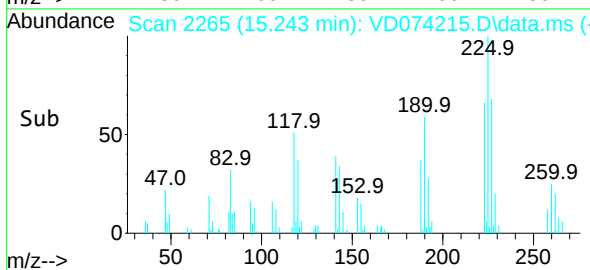
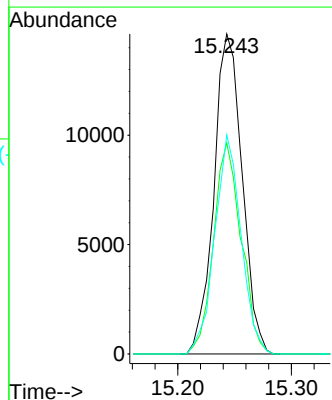
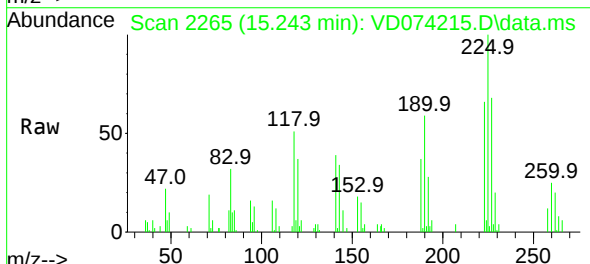
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

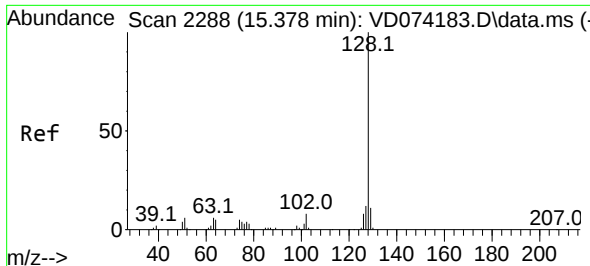
Tgt Ion:180 Resp: 44598
 Ion Ratio Lower Upper
 180 100
 182 91.5 47.3 142.0
 145 31.3 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.113 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.000 min
 Lab File: VD074215.D
 Acq: 24 Aug 2022 11:16

Tgt Ion:225 Resp: 25273
 Ion Ratio Lower Upper
 225 100
 223 64.7 31.1 93.2
 227 64.0 32.4 97.0

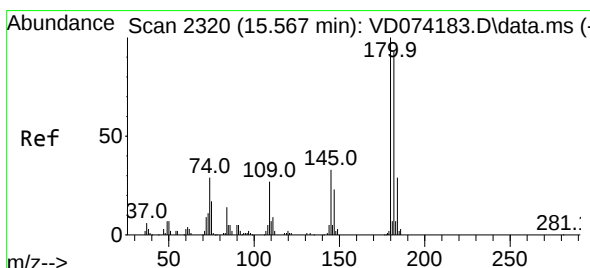
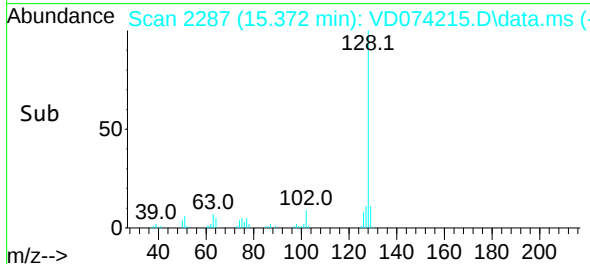
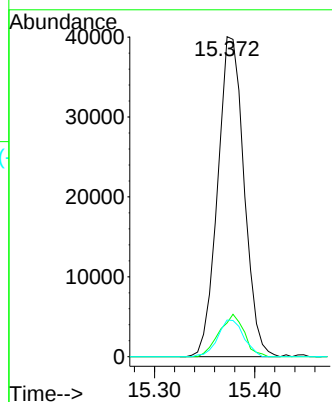
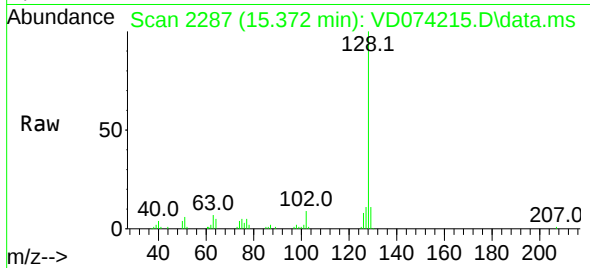




#95
Naphthalene
Concen: 18.455 ug/l
RT: 15.372 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

Tgt Ion:128 Resp: 73141
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.473 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.001 min
Lab File: VD074215.D
Acq: 24 Aug 2022 11:16

Tgt Ion:180 Resp: 38025
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 34.8 17.1 51.3

