

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070271.D
 Acq On : 26 Aug 2021 15:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 01:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	406527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	724630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	719044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	344987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	263092	55.024	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.040%	
35) Dibromofluoromethane	7.914	113	265833	56.783	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.560%	
50) Toluene-d8	10.337	98	1016093	55.802	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.600%	
62) 4-Bromofluorobenzene	12.625	95	333097	55.539	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	161993	40.302	ug/l	97
3) Chloromethane	2.208	50	249272	43.665	ug/l	98
4) Vinyl Chloride	2.344	62	272477	39.604	ug/l	100
5) Bromomethane	2.761	94	200880	53.520	ug/l	89
6) Chloroethane	2.914	64	181865	41.377	ug/l	100
7) Trichlorofluoromethane	3.267	101	401585	48.598	ug/l	99
8) Diethyl Ether	3.708	74	108652	45.945	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	235150	44.730	ug/l	97
10) Methyl Iodide	4.296	142	225937	47.005	ug/l	98
11) Tert butyl alcohol	5.232	59	68081	257.609	ug/l	96
12) 1,1-Dichloroethene	4.067	96	206704	42.798	ug/l	93
13) Acrolein	3.920	56	66624	218.858	ug/l	96
14) Allyl chloride	4.714	41	327513	45.447	ug/l	98
15) Acrylonitrile	5.420	53	268915	245.236	ug/l	97
16) Acetone	4.161	43	197786	224.549	ug/l	96
17) Carbon Disulfide	4.402	76	714799	40.935	ug/l	99
18) Methyl Acetate	4.720	43	138379	52.694	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	496655	49.549	ug/l	100
20) Methylene Chloride	4.961	84	312870	52.531	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	262685	46.824	ug/l	99
22) Diisopropyl ether	6.361	45	782510	51.629	ug/l	98
23) Vinyl Acetate	6.308	43	1757767	255.904	ug/l	98
24) 1,1-Dichloroethane	6.261	63	507149	48.906	ug/l	99
25) 2-Butanone	7.214	43	298390	247.920	ug/l	99
26) 2,2-Dichloropropane	7.208	77	381662	47.270	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	293864	49.324	ug/l	97
28) Bromochloromethane	7.543	49	191271	50.687	ug/l	97
29) Tetrahydrofuran	7.561	42	194377	246.638	ug/l	98
30) Chloroform	7.708	83	515936	50.591	ug/l	100
31) Cyclohexane	7.985	56	386354	40.824	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	411420	48.276	ug/l	98
36) 1,1-Dichloropropene	8.108	75	361960	46.432	ug/l	98
37) Ethyl Acetate	7.296	43	147602	52.128	ug/l	98
38) Carbon Tetrachloride	8.096	117	341988	48.323	ug/l	92
39) Methylcyclohexane	9.355	83	400880	44.168	ug/l	98
40) Benzene	8.349	78	1120337	49.549	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	82834	54.110	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	299074	51.611	ug/l	97
43) Isopropyl Acetate	8.449	43	267430	50.590	ug/l	98
44) Trichloroethene	9.108	130	263710	48.280	ug/l	99
45) 1,2-Dichloropropane	9.384	63	304313	51.814	ug/l	99
46) Dibromomethane	9.467	93	150545	52.774	ug/l	97
47) Bromodichloromethane	9.661	83	395007	53.521	ug/l	96
48) Methyl methacrylate	9.455	41	130513	51.773	ug/l	95
49) 1,4-Dioxane	9.461	88	30366	978.147	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	728890	265.180	ug/l	99
52) Toluene	10.396	92	700659	50.911	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	337436	51.617	ug/l	97
54) cis-1,3-Dichloropropene	10.084	75	407148	51.313	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	210513	52.084	ug/l	96
56) Ethyl methacrylate	10.655	69	232952	50.647	ug/l	97
57) 1,3-Dichloropropane	10.943	76	362616	51.824	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	713061	293.934	ug/l	99
59) 2-Hexanone	10.978	43	486570	264.326	ug/l	98
60) Dibromochloromethane	11.137	129	240777	52.003	ug/l	99
61) 1,2-Dibromoethane	11.243	107	193476	52.875	ug/l	99
64) Tetrachloroethene	10.873	164	211735	45.645	ug/l	97
65) Chlorobenzene	11.667	112	718453	47.823	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	263712	49.429	ug/l	99
67) Ethyl Benzene	11.737	91	1277925	48.110	ug/l	99
68) m/p-Xylenes	11.849	106	1006248	97.752	ug/l	99
69) o-Xylene	12.173	106	453427	48.818	ug/l	100
70) Styrene	12.190	104	827692	50.880	ug/l	99
71) Bromoform	12.349	173	128037	49.257	ug/l #	100
73) Isopropylbenzene	12.473	105	1201081	47.743	ug/l	98
74) N-amyl acetate	12.278	43	253547	46.744	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	244555	48.719	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	298829	85.413	ug/l #	1
77) Bromobenzene	12.755	156	268945	48.165	ug/l	98
78) n-propylbenzene	12.814	91	1562916	48.173	ug/l	99
79) 2-Chlorotoluene	12.896	91	881352	47.216	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1029026	48.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	67560	50.123	ug/l	97
82) 4-Chlorotoluene	12.996	91	939232	48.054	ug/l	100
83) tert-Butylbenzene	13.214	119	825469	47.418	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1038485	48.880	ug/l	100
85) sec-Butylbenzene	13.390	105	1317201	47.226	ug/l	99
86) p-Isopropyltoluene	13.508	119	1069533	47.465	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	562917	47.448	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	550481	46.846	ug/l	99
89) n-Butylbenzene	13.831	91	1035565	46.833	ug/l	99
90) Hexachloroethane	14.102	117	224596	47.233	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	491359	48.334	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	33620	44.840	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	264456	46.779	ug/l	100
94) Hexachlorobutadiene	15.255	225	150242	44.990	ug/l	99
95) Naphthalene	15.384	128	484344	47.074	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	231666	46.944	ug/l	99

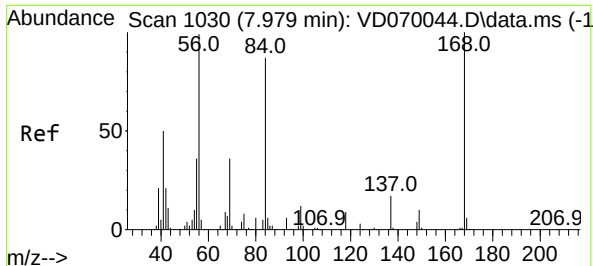
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QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

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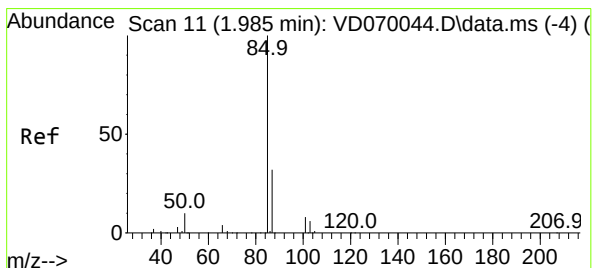
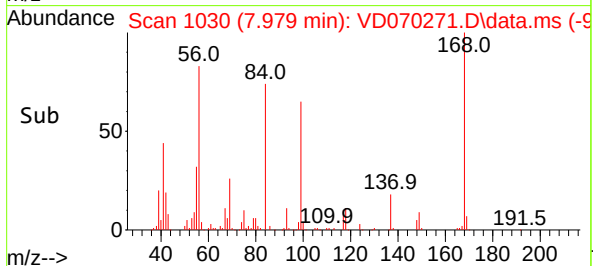
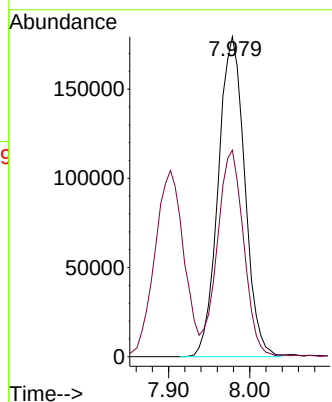
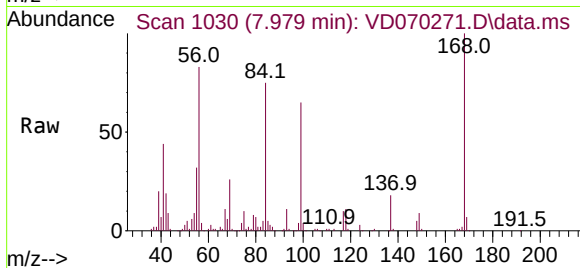
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

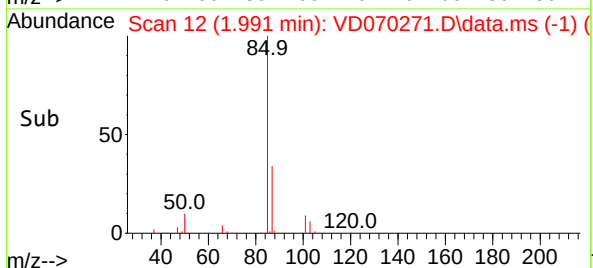
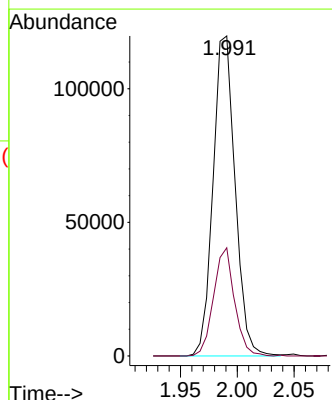
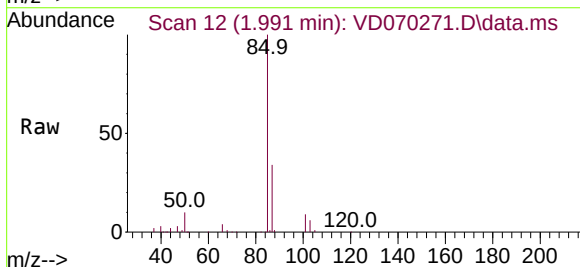
Instrument :
MSVOA_D
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VSTDCCC050EC

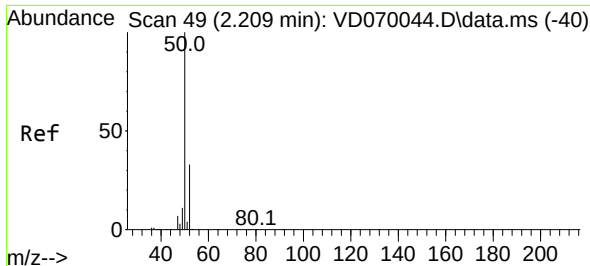
Tgt Ion:168 Resp: 406527
Ion Ratio Lower Upper
168 100
99 63.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 40.302 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 85 Resp: 161993
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6

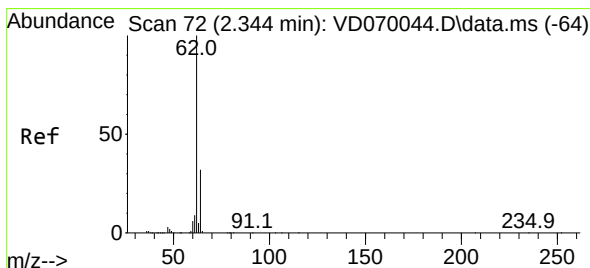
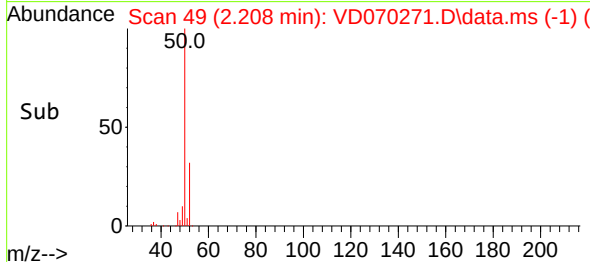
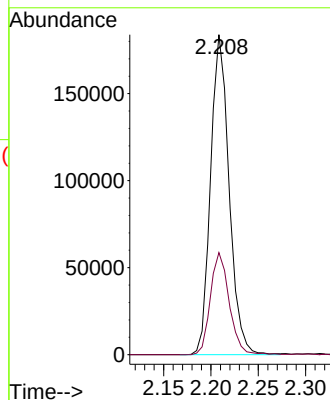
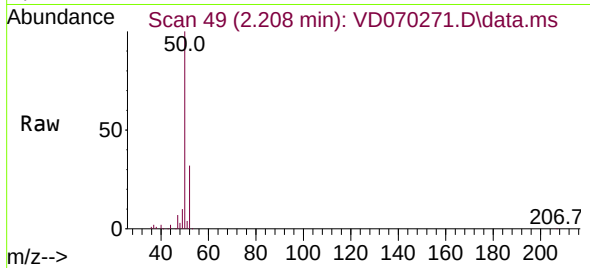




#3
Chloromethane
Concen: 43.665 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

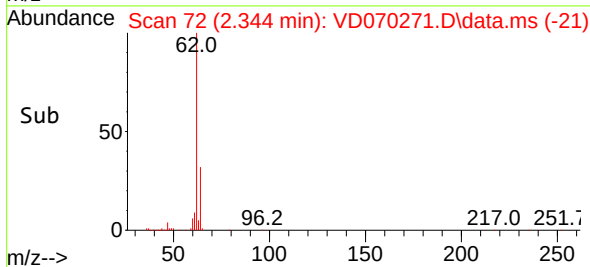
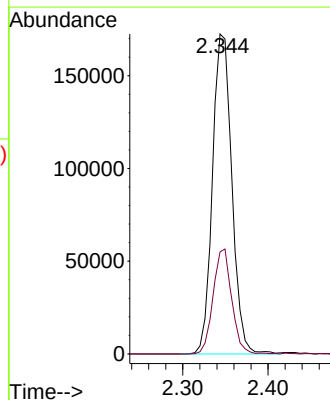
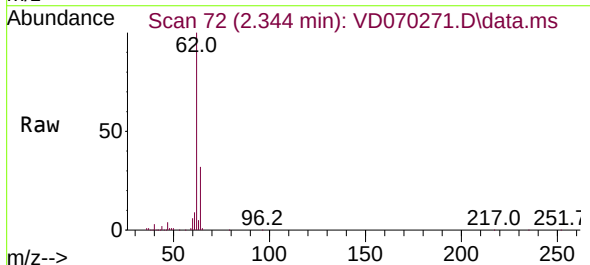
Instrument :
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ClientSampleId :
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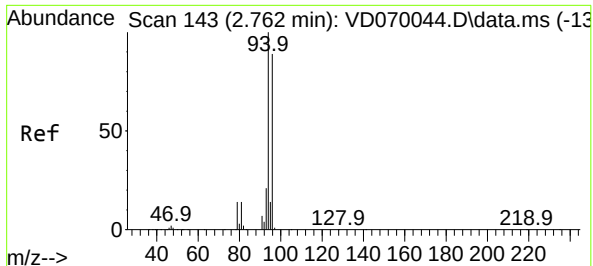
Tgt Ion: 50 Resp: 249272
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5



#4
Vinyl Chloride
Concen: 39.604 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 62 Resp: 272477
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

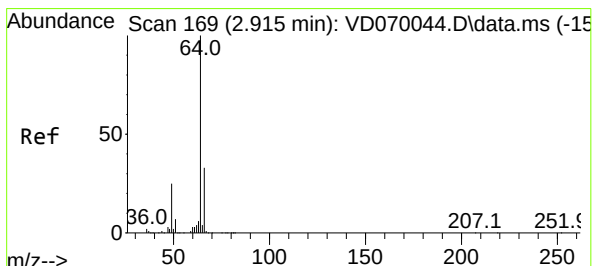
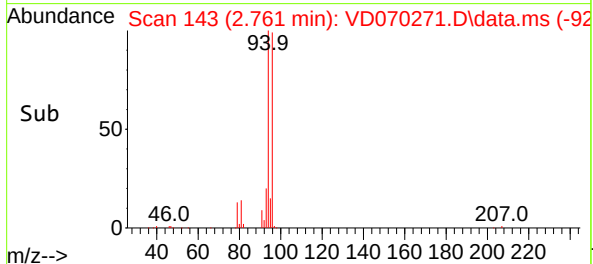
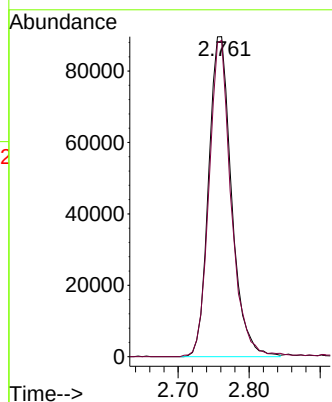
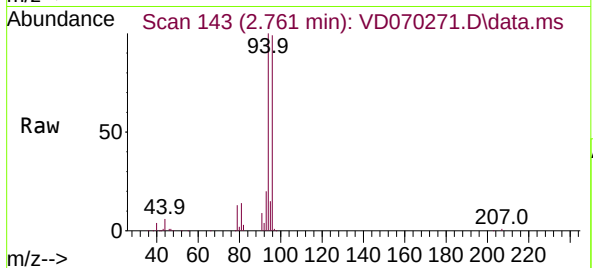




#5
Bromomethane
Concen: 53.520 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.001 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

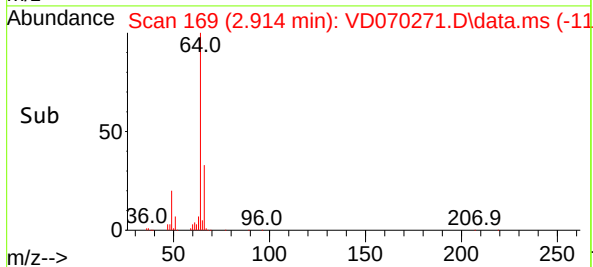
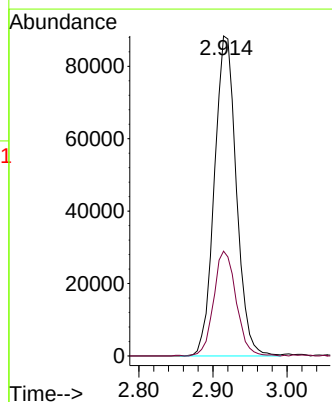
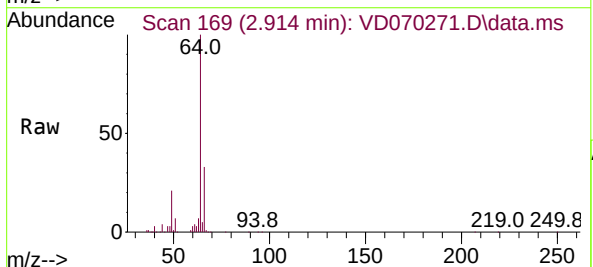
Instrument :
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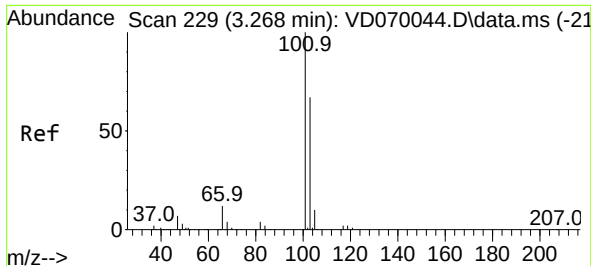
Tgt Ion: 94 Resp: 200880
Ion Ratio Lower Upper
94 100
96 98.9 70.9 106.3



#6
Chloroethane
Concen: 41.377 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 64 Resp: 181865
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0

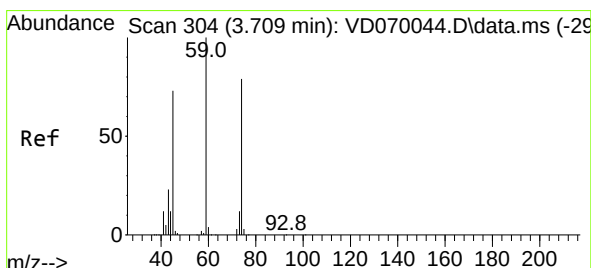
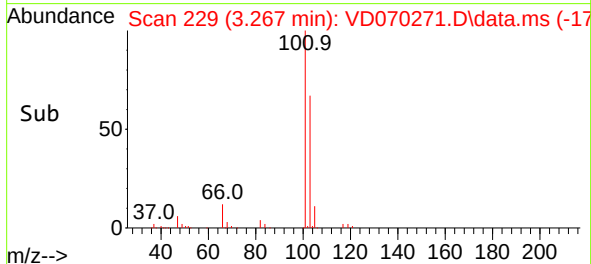
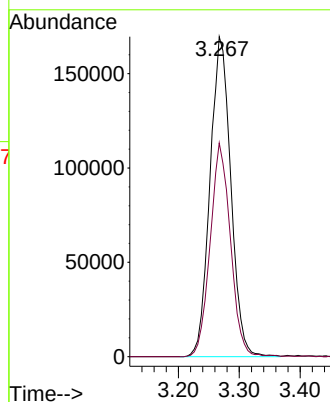
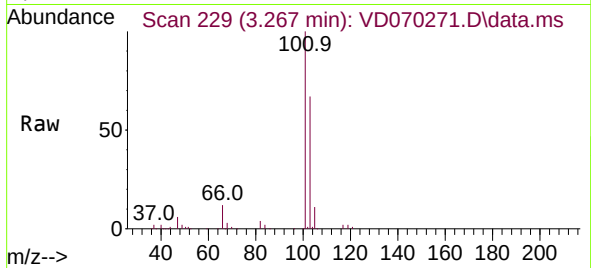




#7
 Trichlorofluoromethane
 Concen: 48.598 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070271.D
 Acq: 26 Aug 2021 15:17

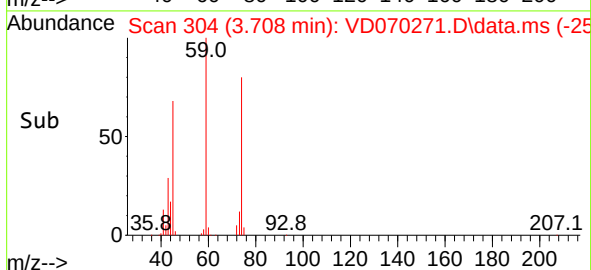
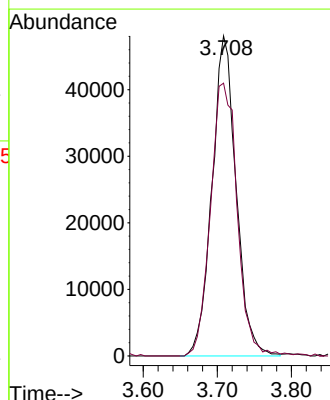
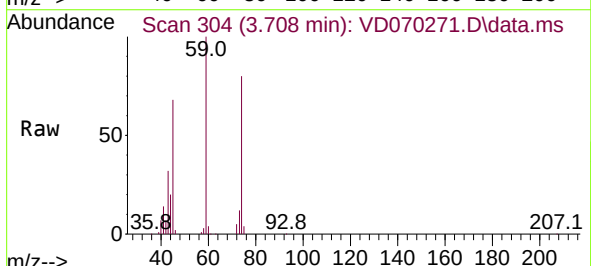
Instrument :
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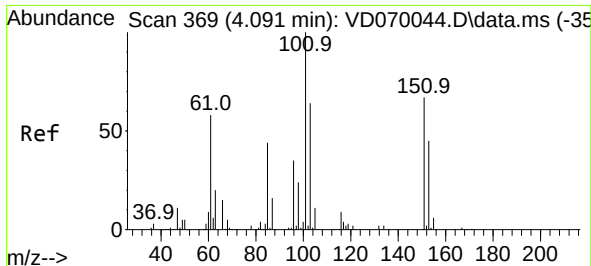
Tgt Ion:101 Resp: 401585
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.9 80.9



#8
 Diethyl Ether
 Concen: 45.945 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD070271.D
 Acq: 26 Aug 2021 15:17

Tgt Ion: 74 Resp: 108652
 Ion Ratio Lower Upper
 74 100
 45 94.3 48.6 145.9

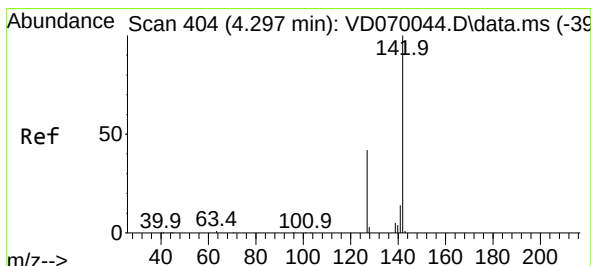
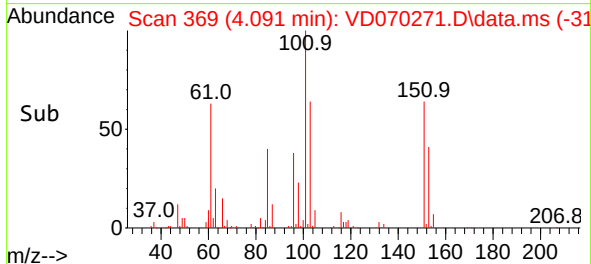
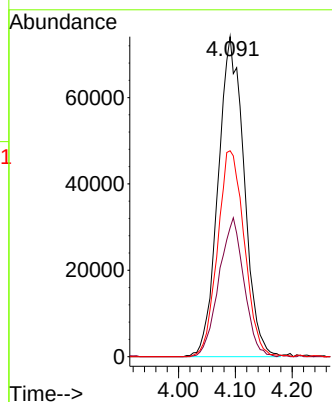
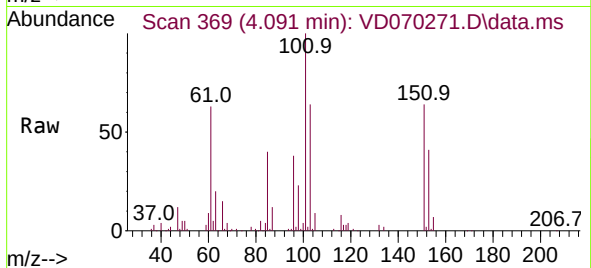




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.730 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070271.D
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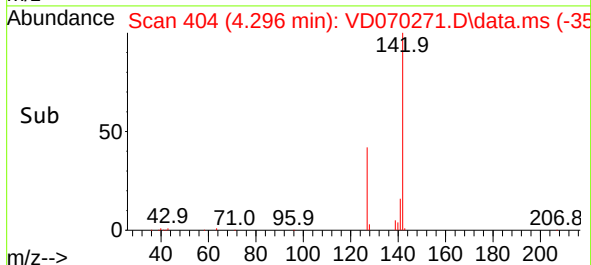
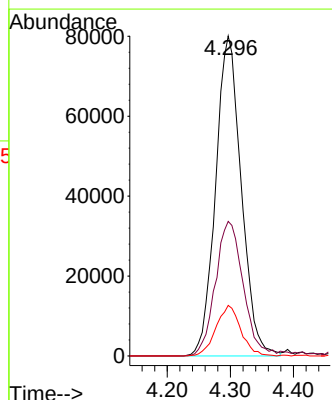
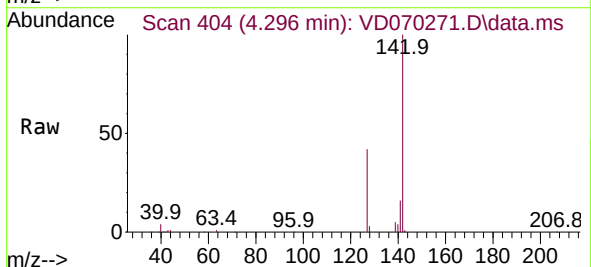
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

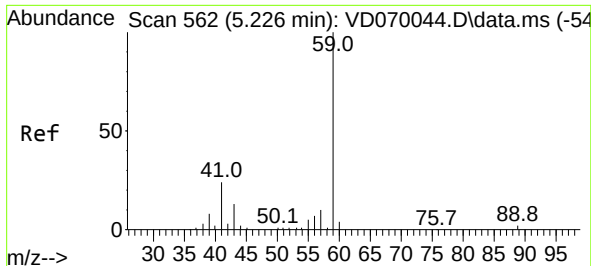
Tgt Ion:101 Resp: 235150
Ion Ratio Lower Upper
101 100
85 41.9 34.6 52.0
151 66.3 55.0 82.6



#10
Methyl Iodide
Concen: 47.005 ug/l
RT: 4.296 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

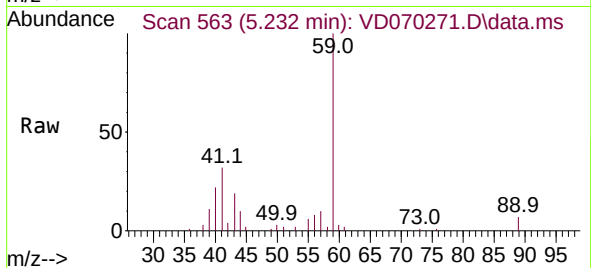
Tgt Ion:142 Resp: 225937
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 15.3 12.1 18.1



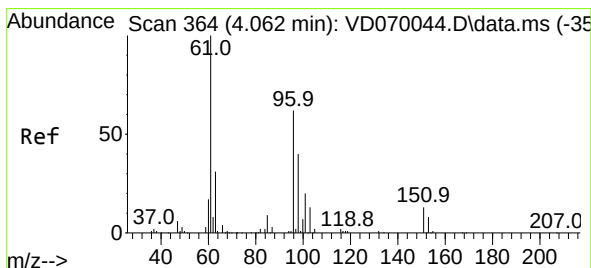
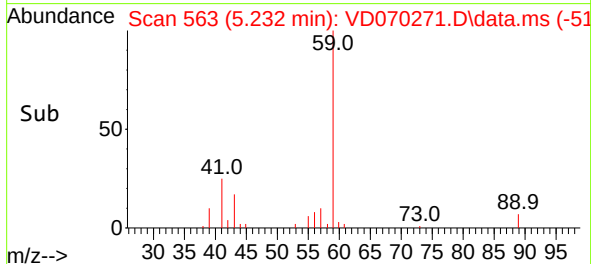
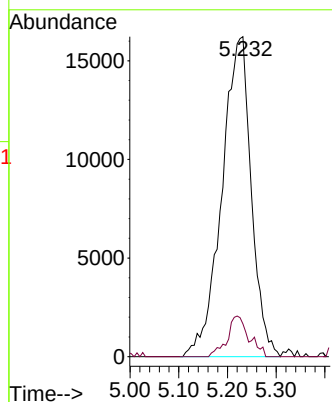


#11
Tert butyl alcohol
Concen: 257.609 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

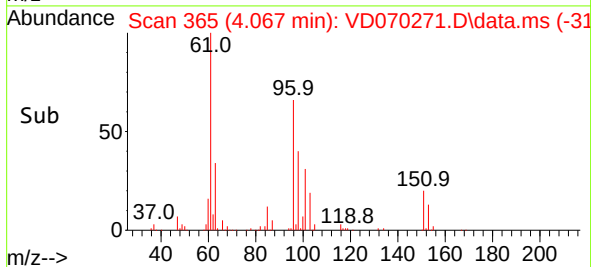
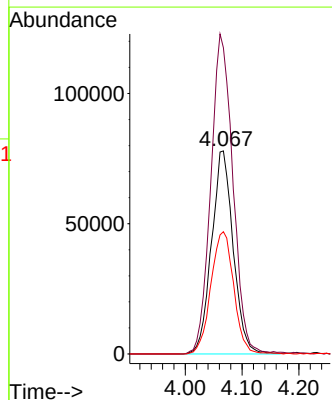
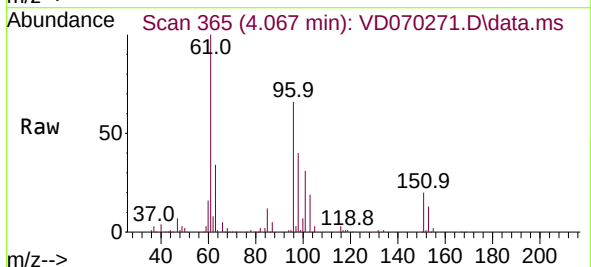


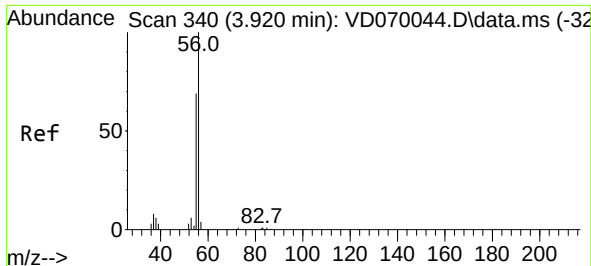
Tgt Ion: 59 Resp: 68081
Ion Ratio Lower Upper
59 100
57 9.3 8.8 13.2



#12
1,1-Dichloroethene
Concen: 42.798 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 96 Resp: 206704
Ion Ratio Lower Upper
96 100
61 150.8 129.1 193.7
98 60.2 52.0 78.0

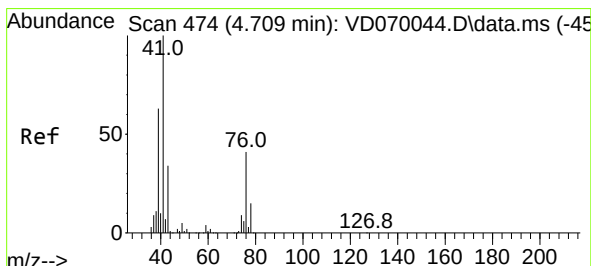
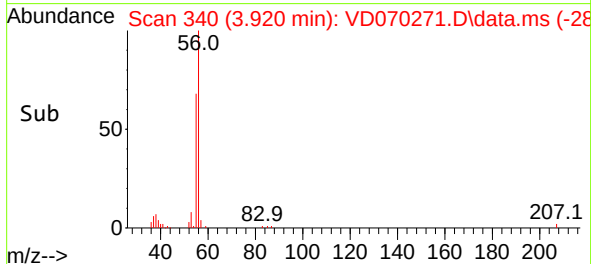
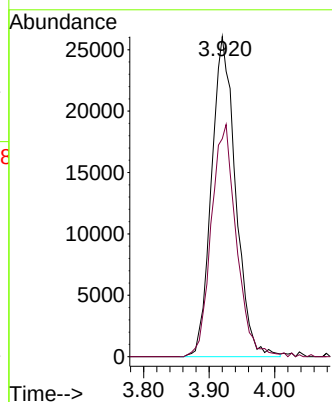
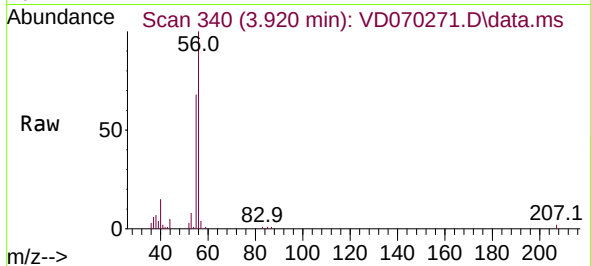




#13
Acrolein
Concen: 218.858 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

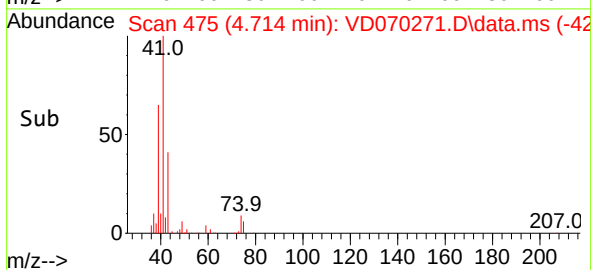
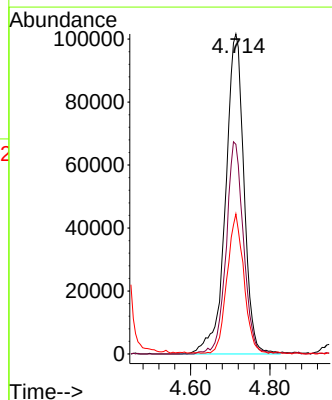
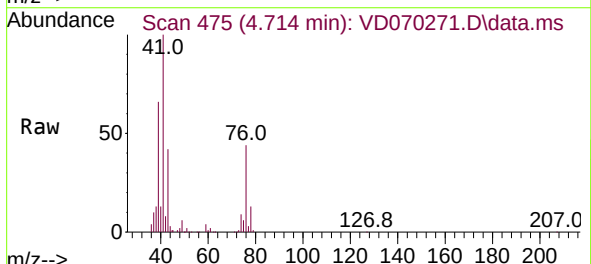
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

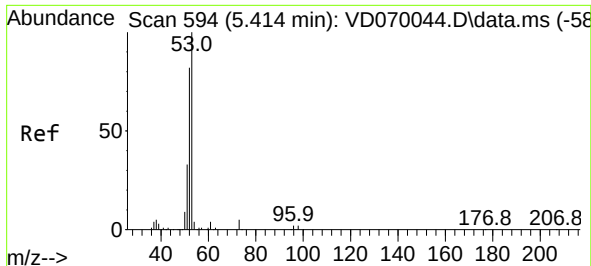
Tgt Ion: 56 Resp: 66624
Ion Ratio Lower Upper
56 100
55 75.2 57.4 86.0



#14
Allyl chloride
Concen: 45.447 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 41 Resp: 327513
Ion Ratio Lower Upper
41 100
39 62.6 47.9 71.9
76 39.6 31.6 47.4

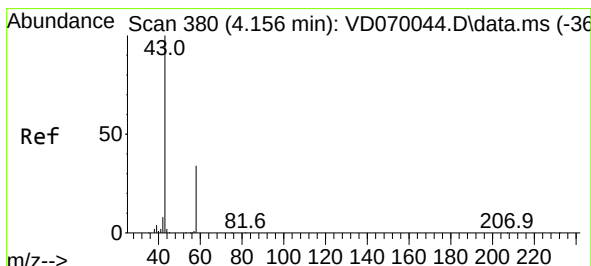
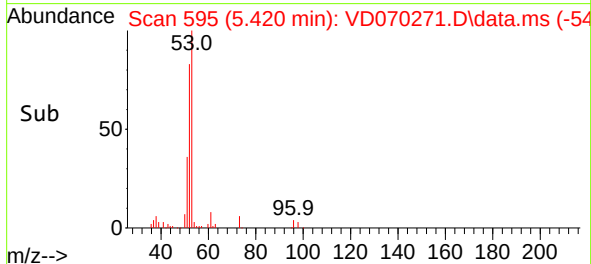
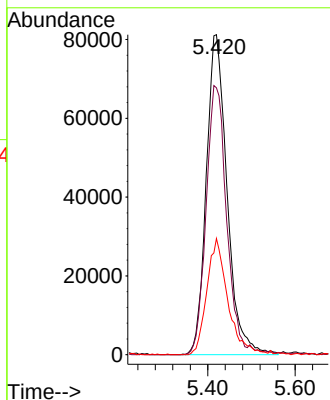
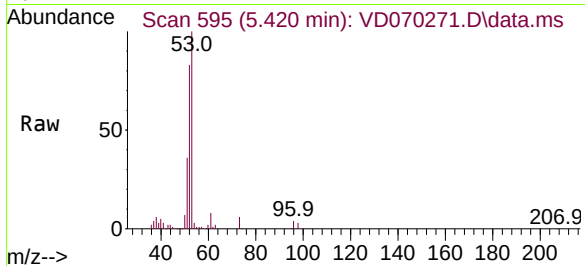




#15
Acrylonitrile
Concen: 245.236 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

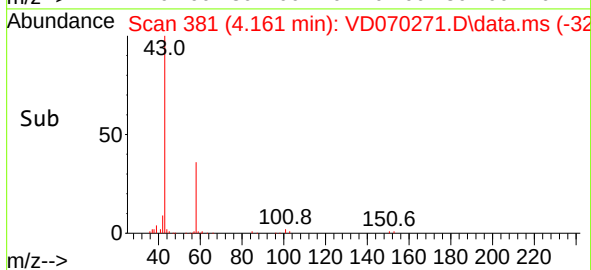
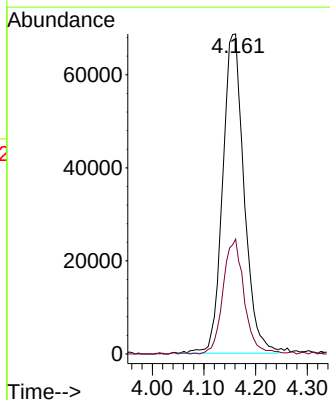
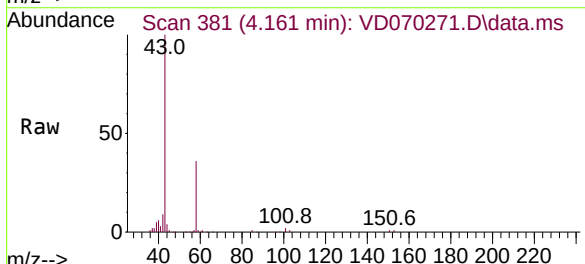
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

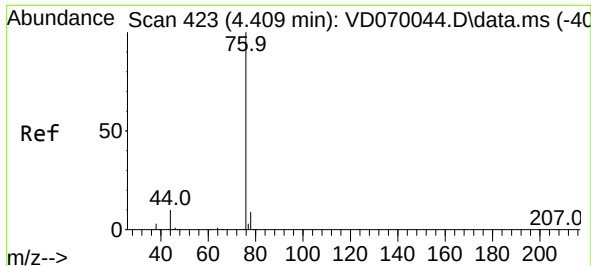
Tgt Ion: 53	Resp: 268915
Ion Ratio	Lower Upper
53 100	
52 83.6	64.5 96.7
51 36.6	28.2 42.4



#16
Acetone
Concen: 224.549 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 43	Resp: 197786
Ion Ratio	Lower Upper
43 100	
58 36.0	26.8 40.2

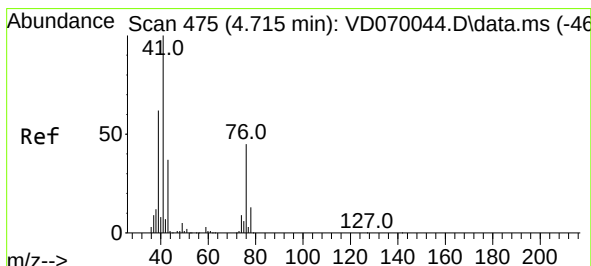
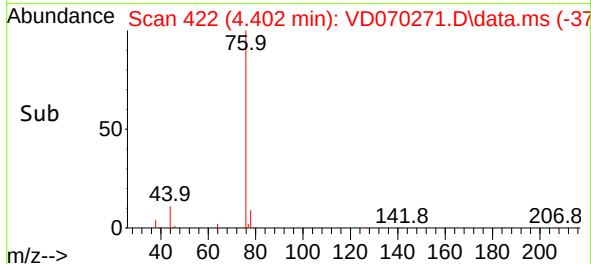
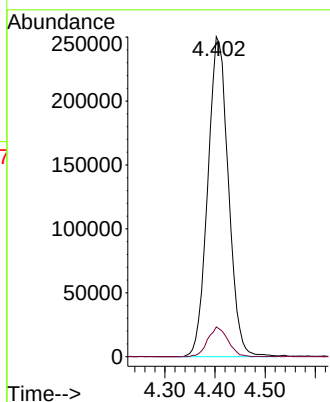
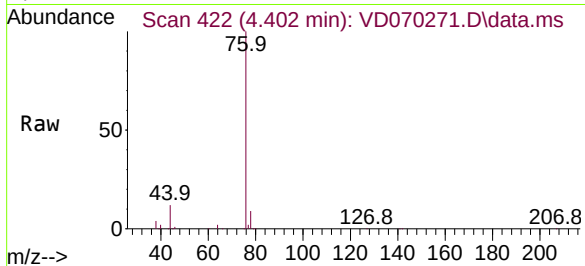




#17
Carbon Disulfide
Concen: 40.935 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

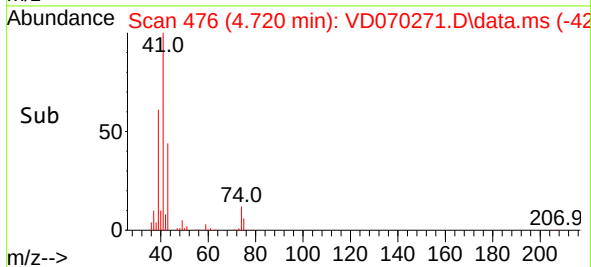
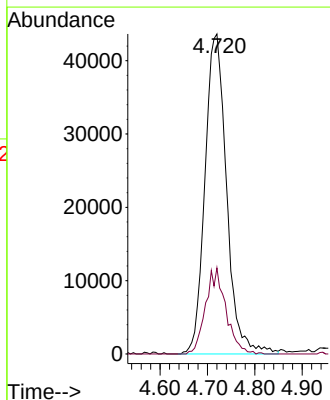
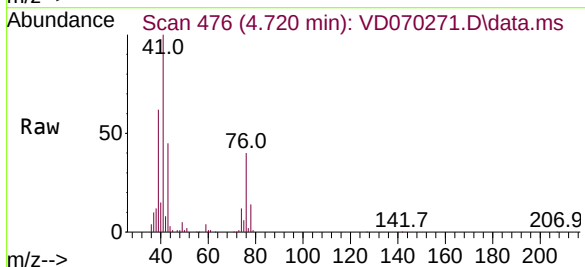
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

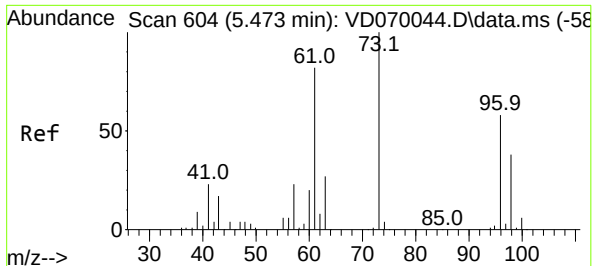
Tgt Ion: 76 Resp: 714799
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 52.694 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 43 Resp: 138379
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2



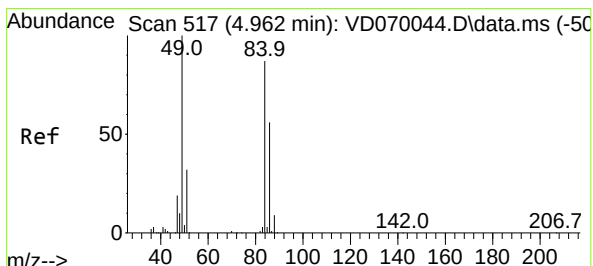
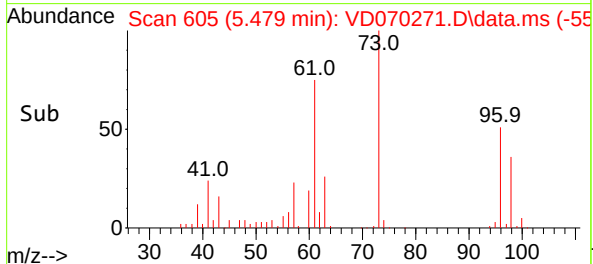
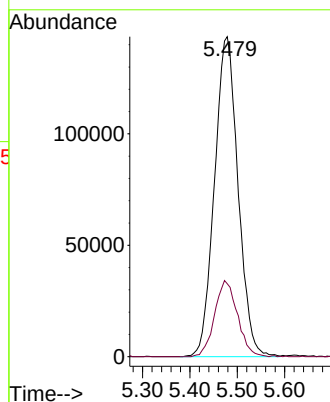
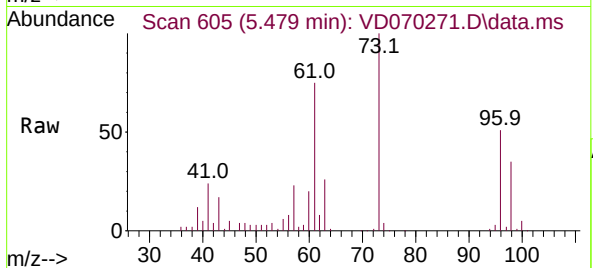


#19

Methyl tert-butyl Ether
Concen: 49.549 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

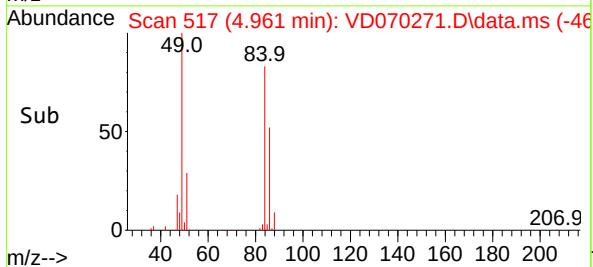
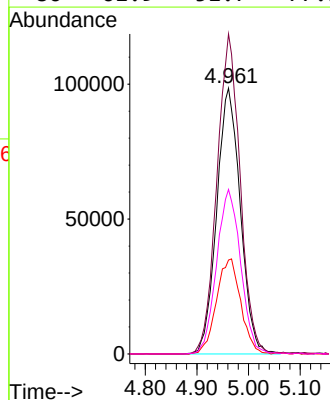
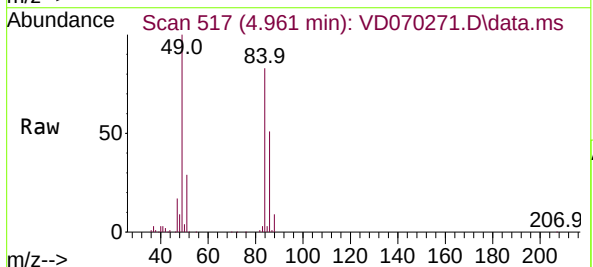
Tgt Ion: 73 Resp: 496655
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4

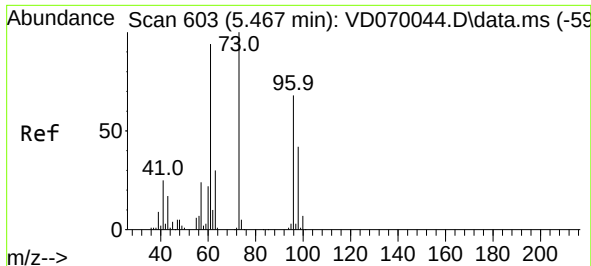


#20

Methylene Chloride
Concen: 52.531 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 84 Resp: 312870
Ion Ratio Lower Upper
84 100
49 120.4 92.5 138.7
51 35.4 29.7 44.5
86 61.9 51.7 77.5

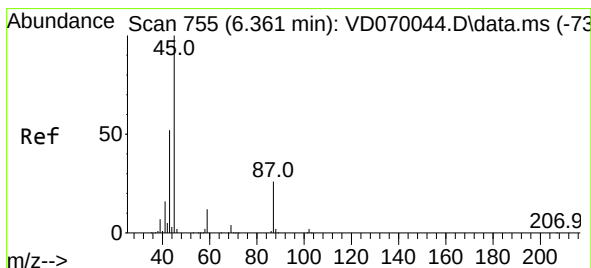
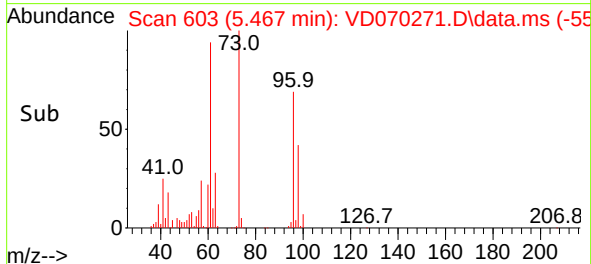
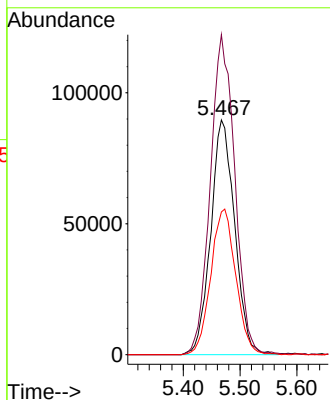
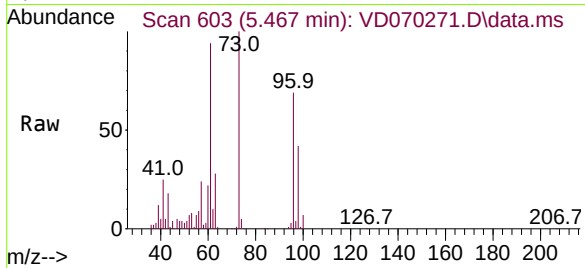




#21
trans-1,2-Dichloroethene
Concen: 46.824 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

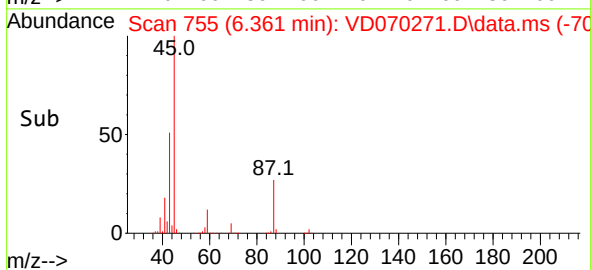
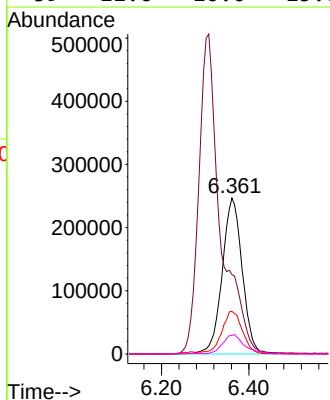
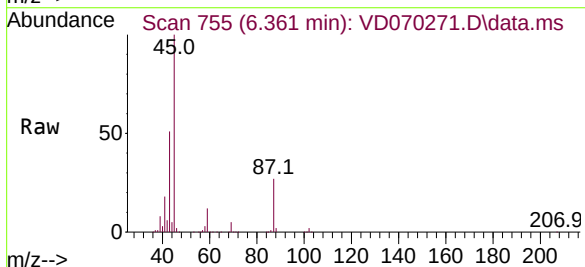
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

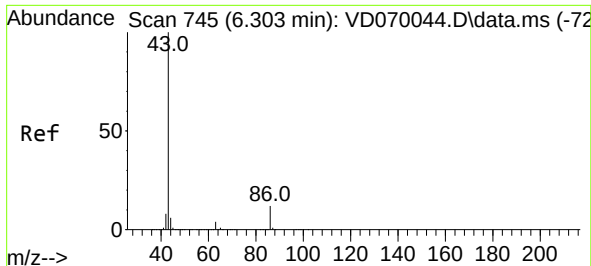
Tgt Ion: 96 Resp: 262685
Ion Ratio Lower Upper
96 100
61 136.4 111.0 166.4
98 60.8 49.0 73.4



#22
Diisopropyl ether
Concen: 51.629 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 45 Resp: 782510
Ion Ratio Lower Upper
45 100
43 50.5 41.7 62.5
87 27.1 21.0 31.4
59 11.6 10.0 15.0

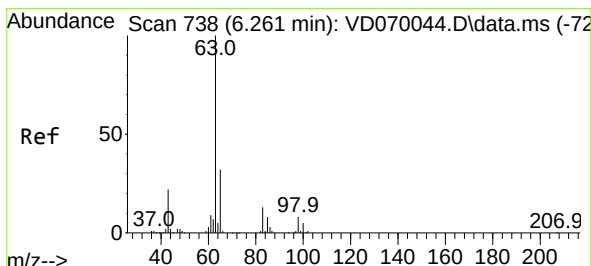
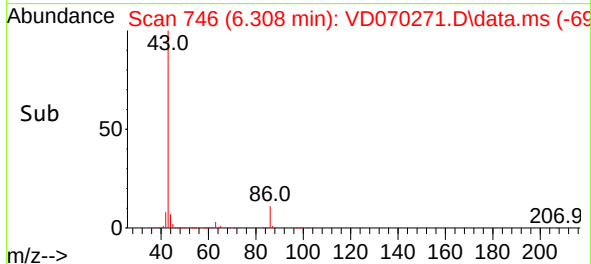
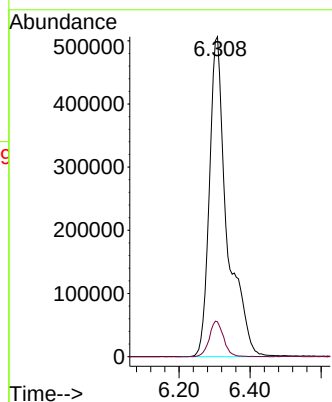
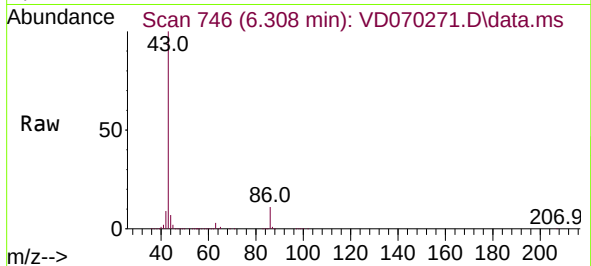




#23
 Vinyl Acetate
 Concen: 255.904 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD070271.D
 Acq: 26 Aug 2021 15:17

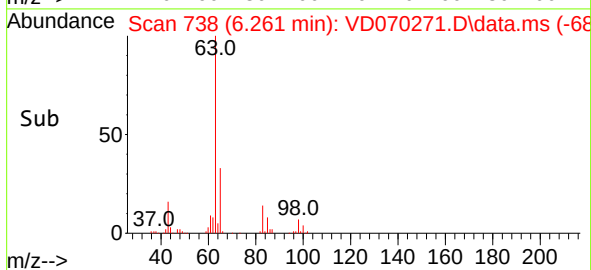
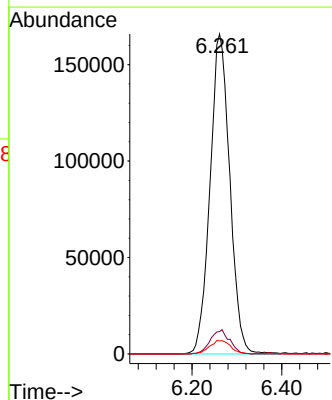
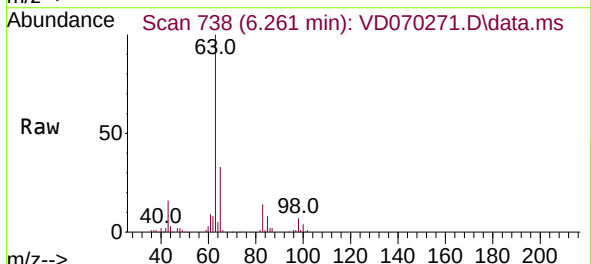
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

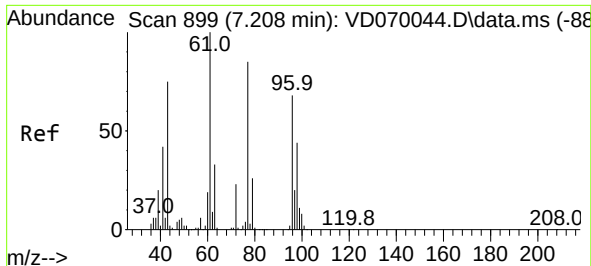
Tgt Ion: 43 Resp: 1757767
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 48.906 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070271.D
 Acq: 26 Aug 2021 15:17

Tgt Ion: 63 Resp: 507149
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.1 2.3 6.9

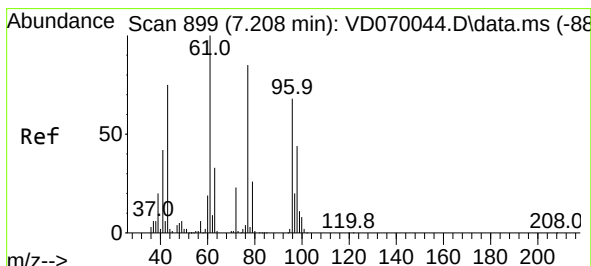
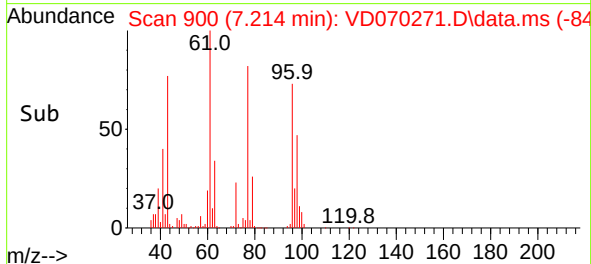
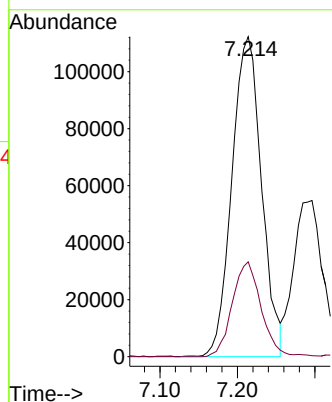
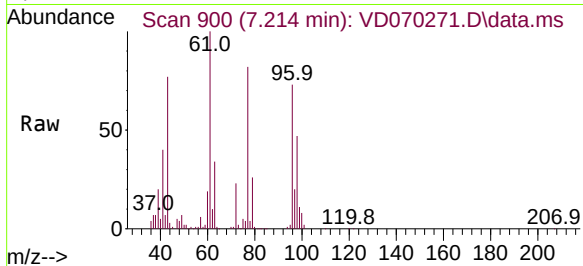




#25
2-Butanone
Concen: 247.920 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

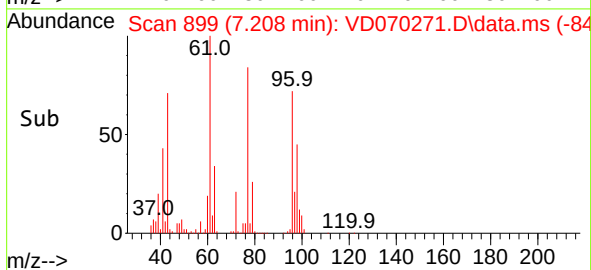
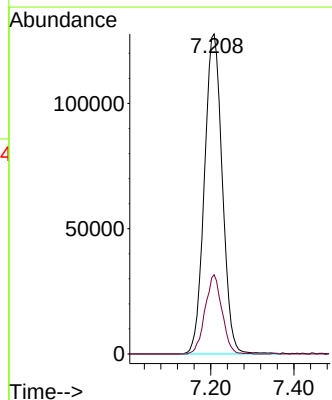
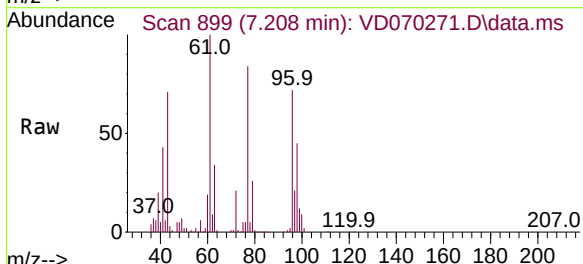
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

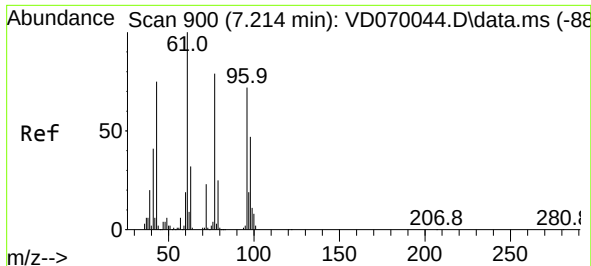
Tgt Ion: 43 Resp: 298390
Ion Ratio Lower Upper
43 100
72 29.6 24.2 36.4



#26
2,2-Dichloropropane
Concen: 47.270 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 77 Resp: 381662
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.324 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

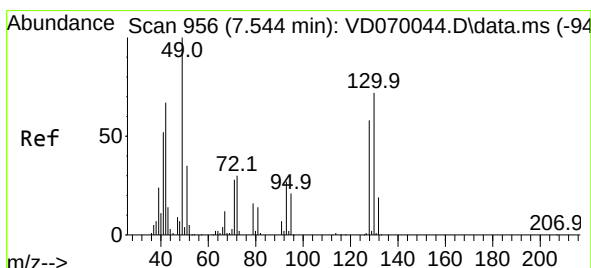
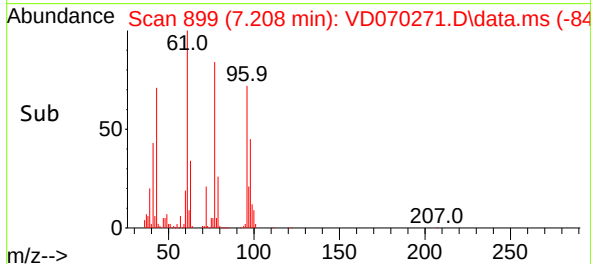
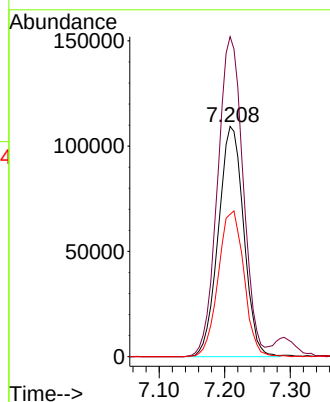
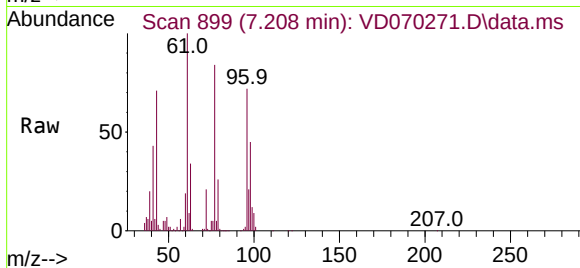
Tgt Ion: 96 Resp: 293864

Ion Ratio Lower Upper

96 100

61 139.6 0.0 288.2

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 50.687 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

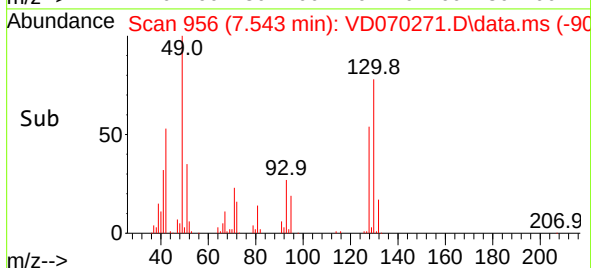
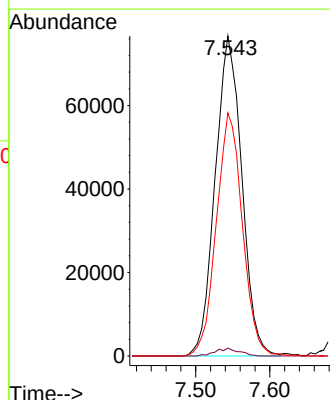
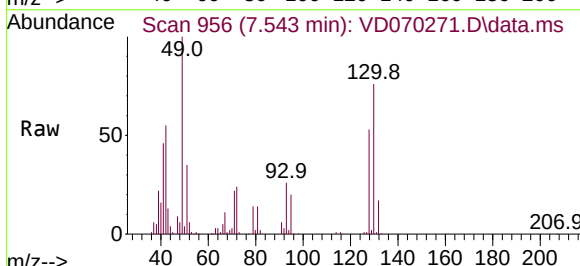
Tgt Ion: 49 Resp: 191271

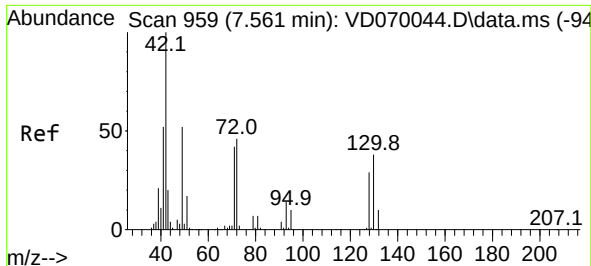
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 74.5 57.6 86.4





#29

Tetrahydrofuran

Concen: 246.638 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

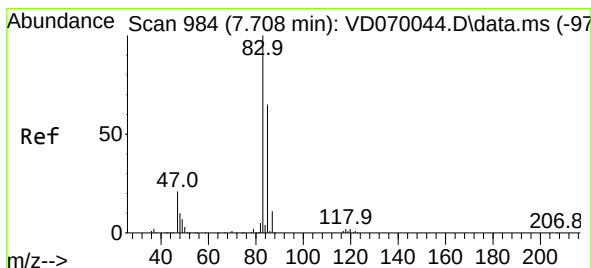
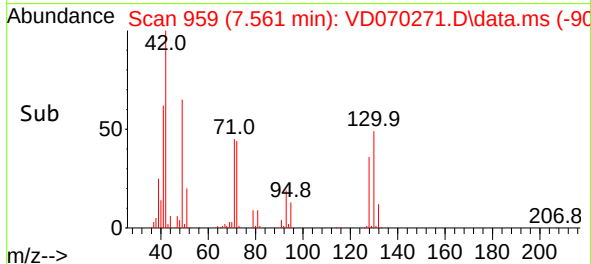
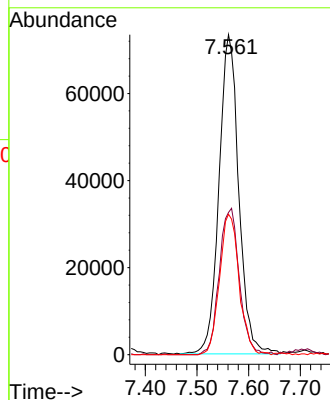
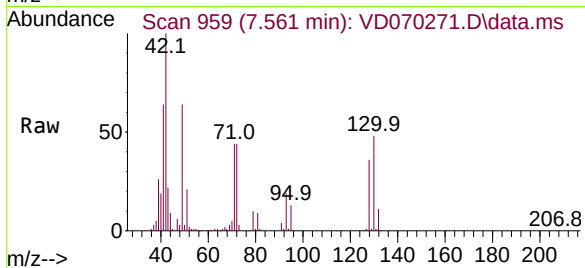
Tgt Ion: 42 Resp: 194377

Ion Ratio Lower Upper

42 100

72 46.6 37.5 56.3

71 43.7 33.6 50.4



#30

Chloroform

Concen: 50.591 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070271.D

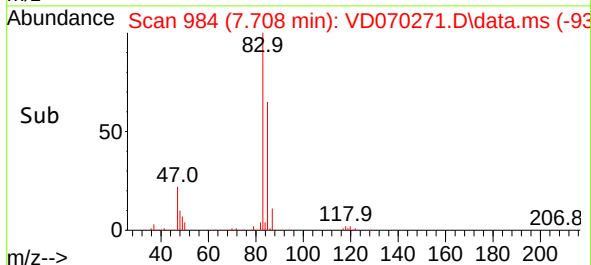
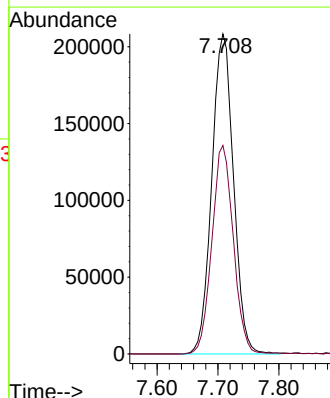
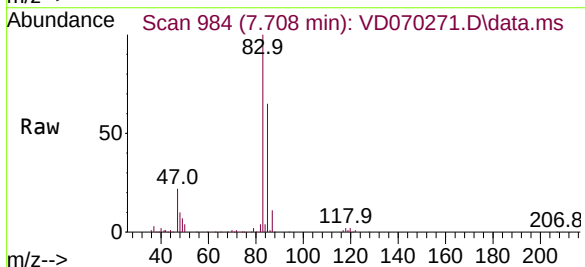
Acq: 26 Aug 2021 15:17

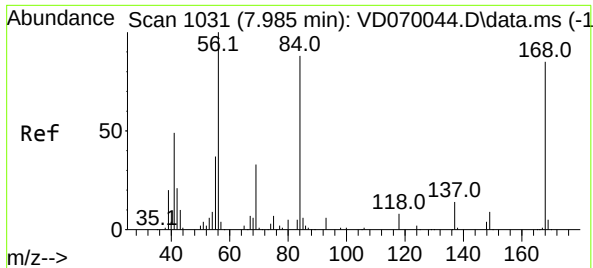
Tgt Ion: 83 Resp: 515936

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.8

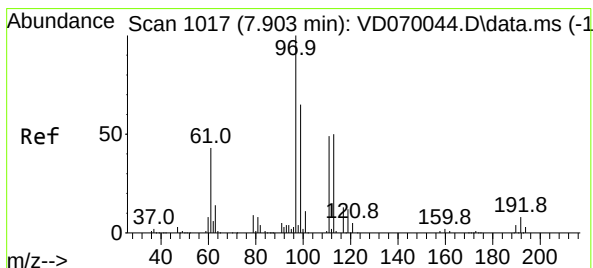
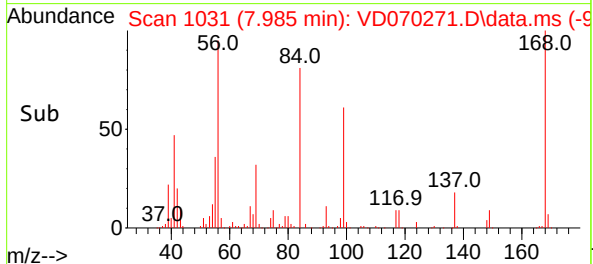
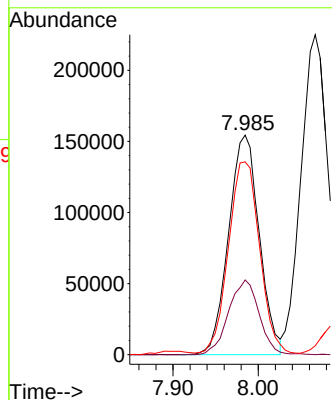
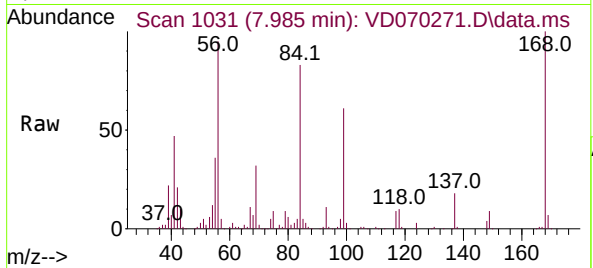




#31
Cyclohexane
Concen: 40.824 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

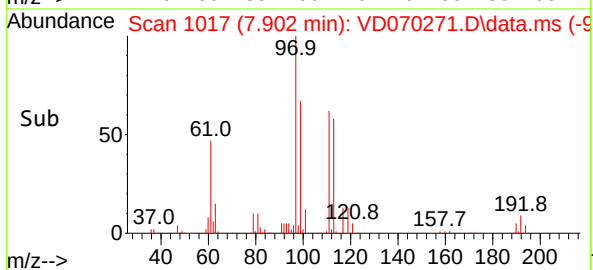
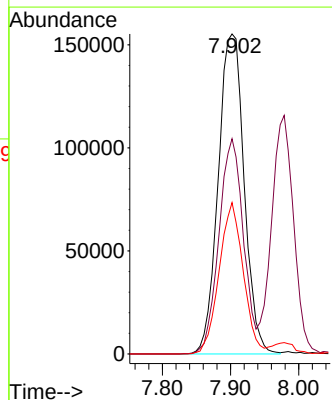
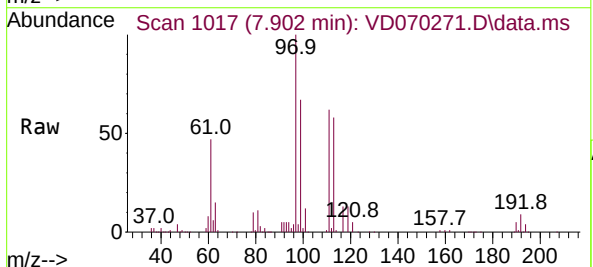
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

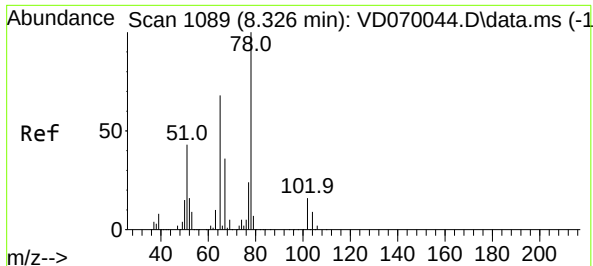
Tgt Ion: 56 Resp: 386354
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 86.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.276 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 97 Resp: 411420
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 43.9 34.4 51.6



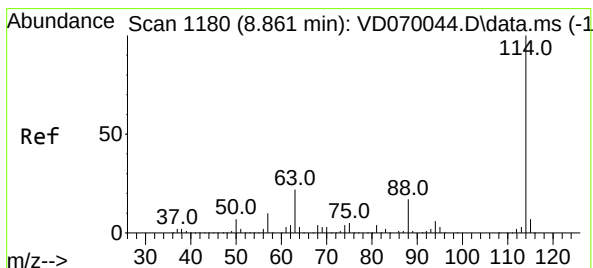
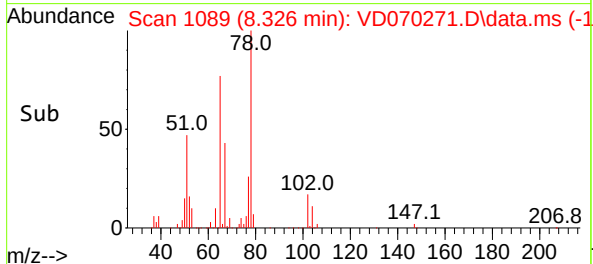
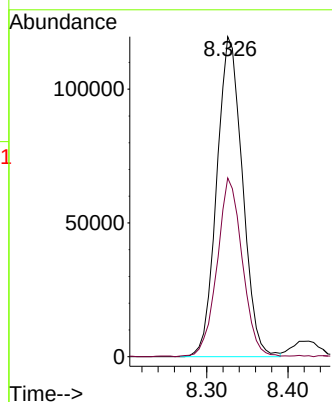
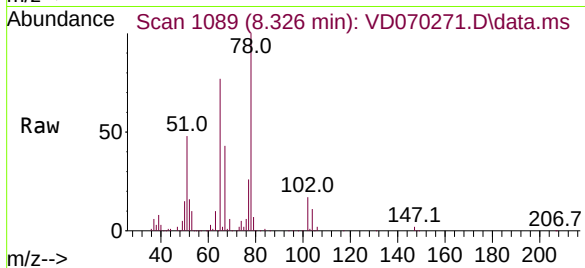


#33

1,2-Dichloroethane-d4
Concen: 55.024 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

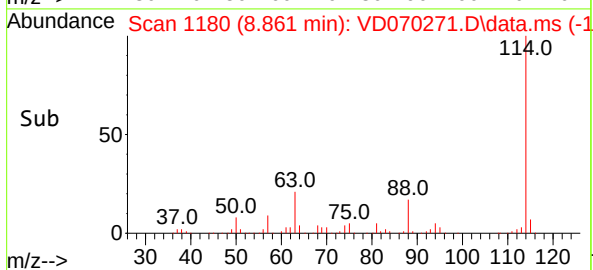
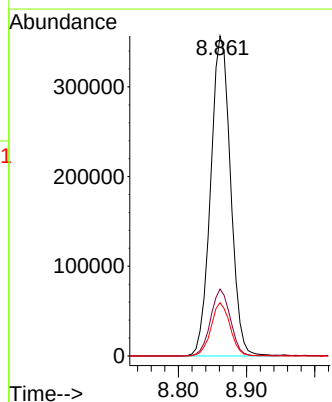
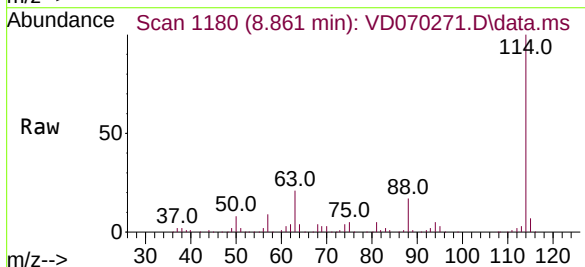
Tgt Ion: 65 Resp: 263092
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.8

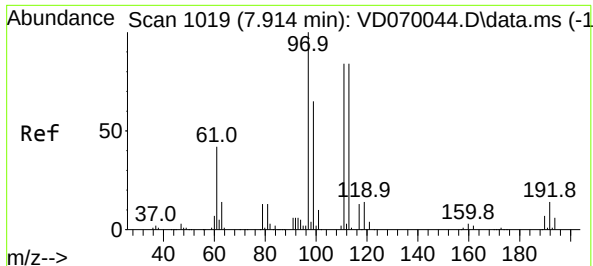


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 114 Resp: 724630
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.6
88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 56.783 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

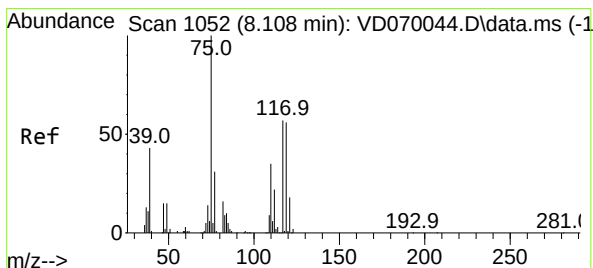
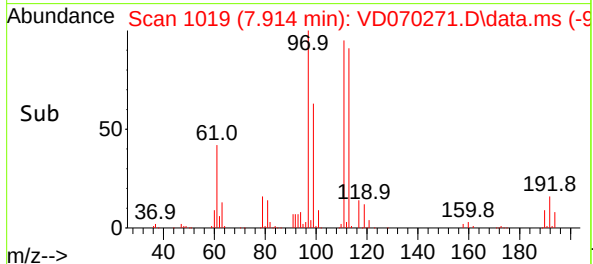
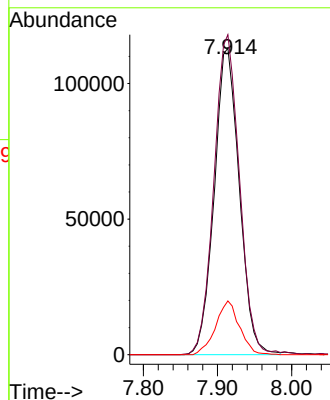
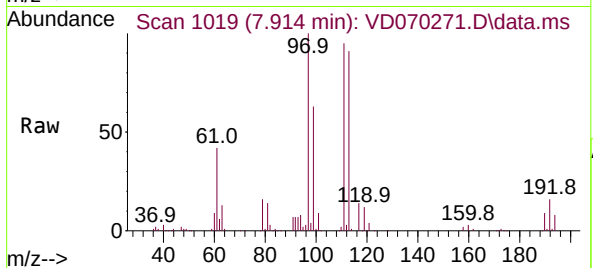
Tgt Ion:113 Resp: 265833

Ion Ratio Lower Upper

113 100

111 106.5 81.8 122.6

192 16.7 13.2 19.8



#36

1,1-Dichloropropene

Concen: 46.432 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

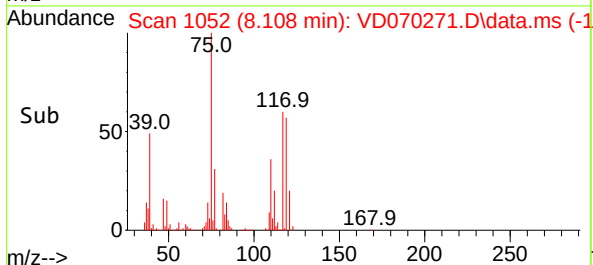
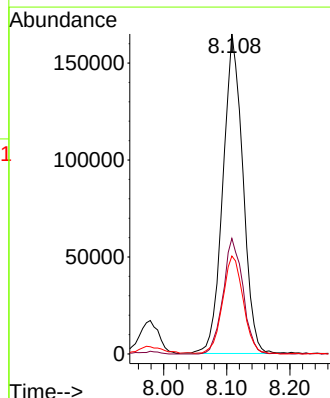
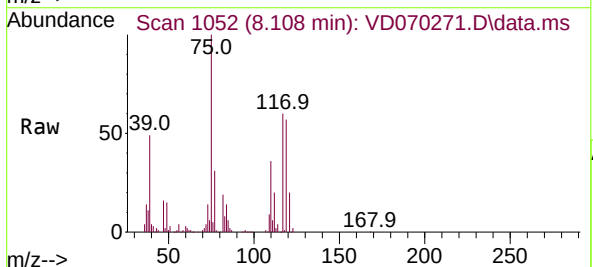
Tgt Ion: 75 Resp: 361960

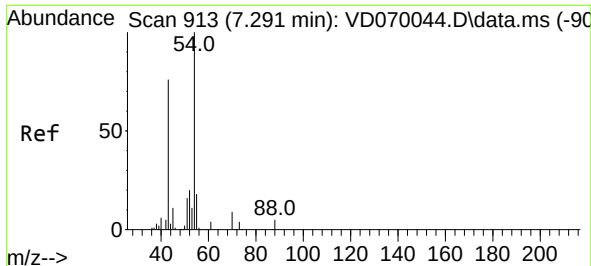
Ion Ratio Lower Upper

75 100

110 35.9 16.9 50.7

77 31.9 25.2 37.8





#37

Ethyl Acetate

Concen: 52.128 ug/l

RT: 7.296 min Scan# 914

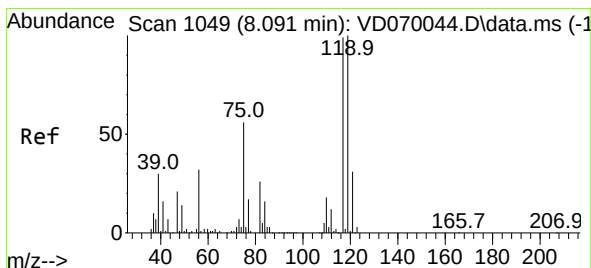
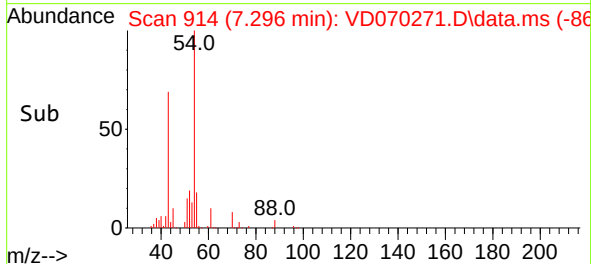
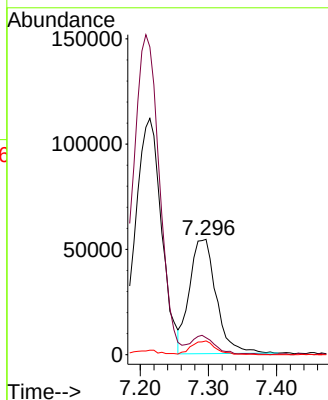
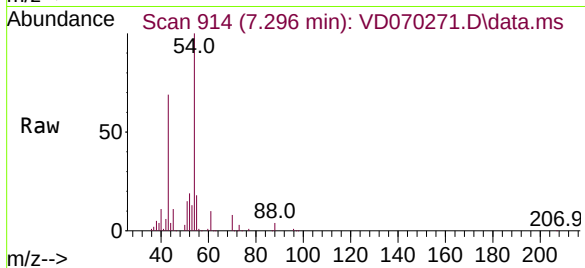
Delta R.T. 0.005 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Tgt Ion: 43 Resp: 147602

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.8	17.6
70	11.2	9.0	13.6



#38

Carbon Tetrachloride

Concen: 48.323 ug/l

RT: 8.096 min Scan# 1050

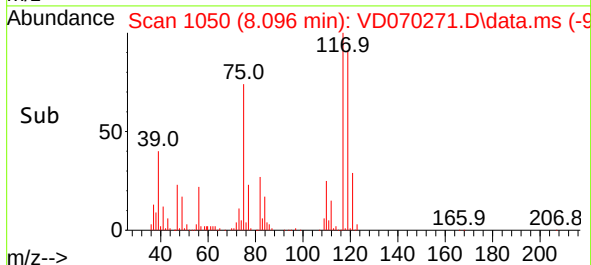
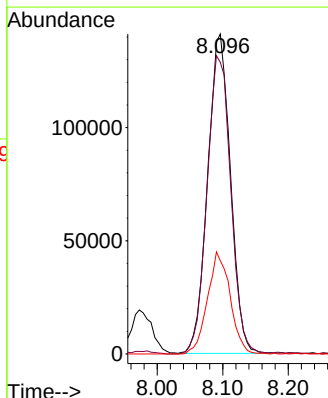
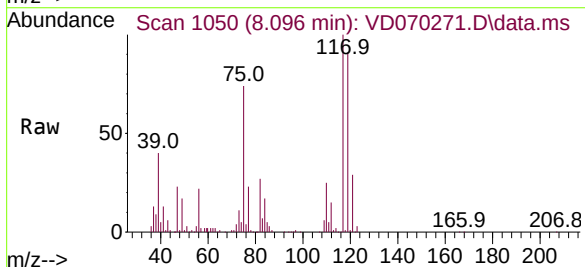
Delta R.T. 0.005 min

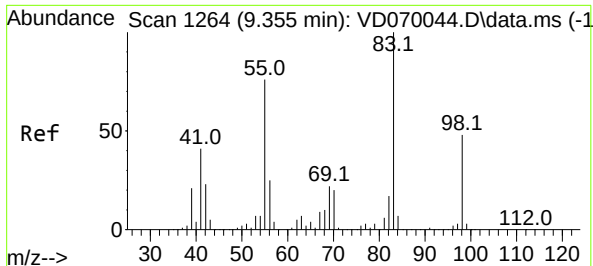
Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Tgt Ion: 117 Resp: 341988

Ion	Ratio	Lower	Upper
117	100		
119	91.3	81.0	121.6
121	29.2	25.0	37.6





#39

Methylcyclohexane

Concen: 44.168 ug/l

RT: 9.355 min Scan# 1264

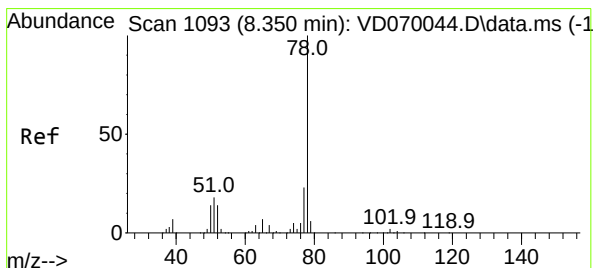
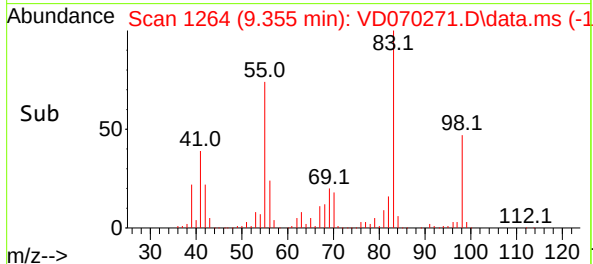
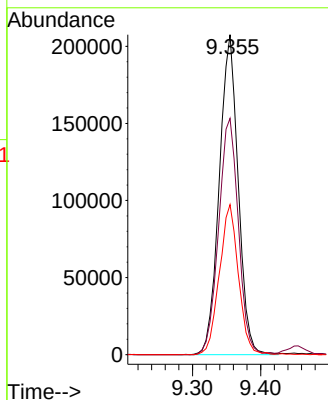
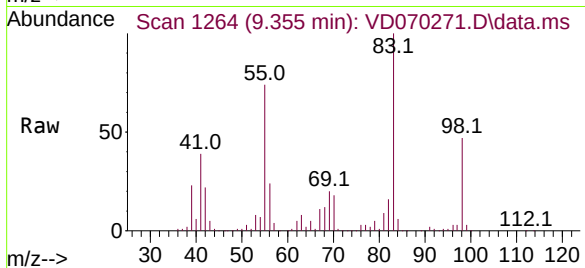
Delta R.T. -0.000 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Tgt Ion: 83 Resp: 400880

Ion	Ratio	Lower	Upper
83	100		
55	73.9	60.7	91.1
98	46.9	38.6	58.0



#40

Benzene

Concen: 49.549 ug/l

RT: 8.349 min Scan# 1093

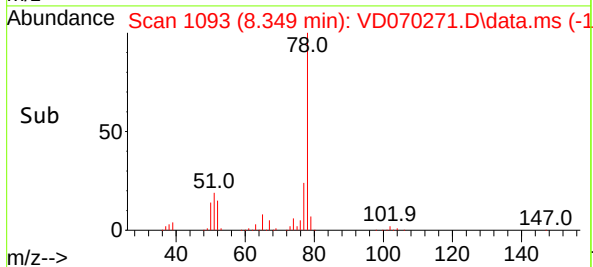
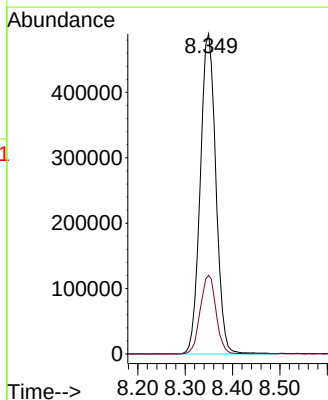
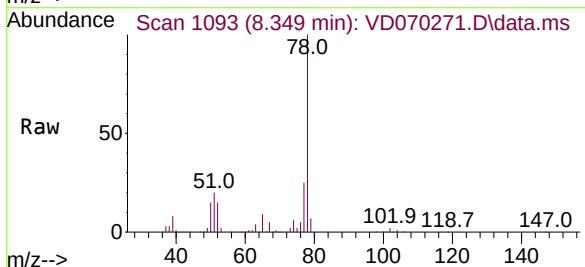
Delta R.T. -0.000 min

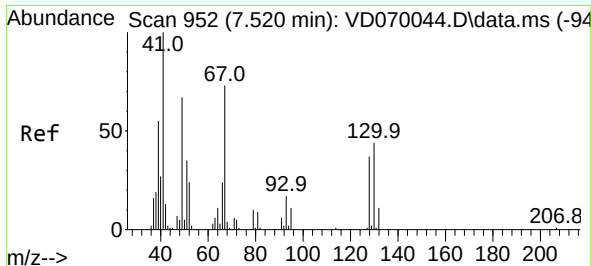
Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Tgt Ion: 78 Resp: 1120337

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8

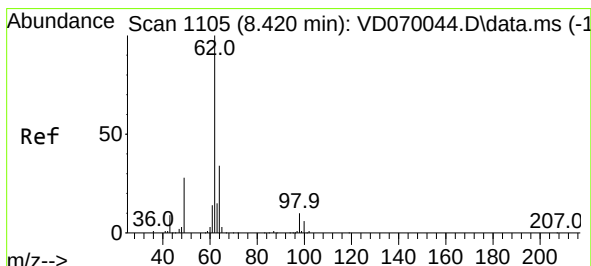
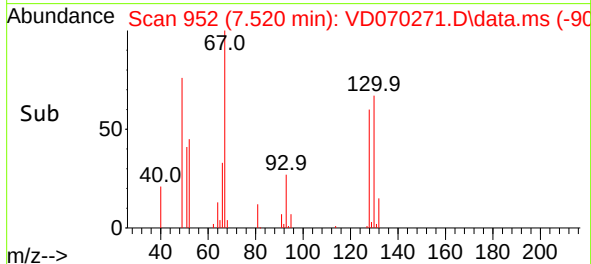
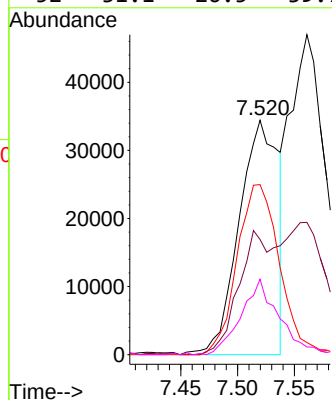
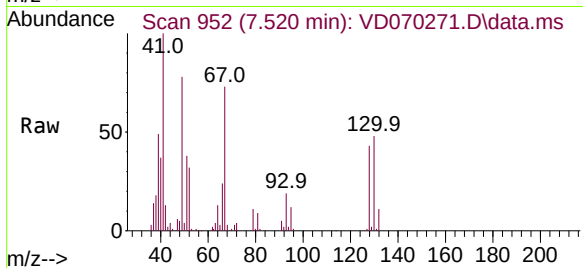




#41
Methacrylonitrile
Concen: 54.110 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

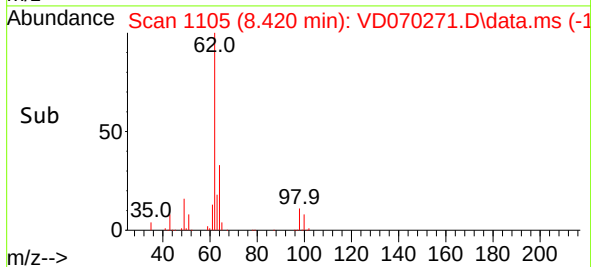
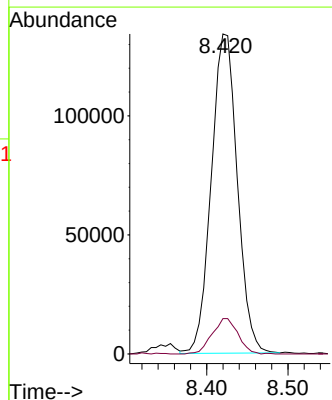
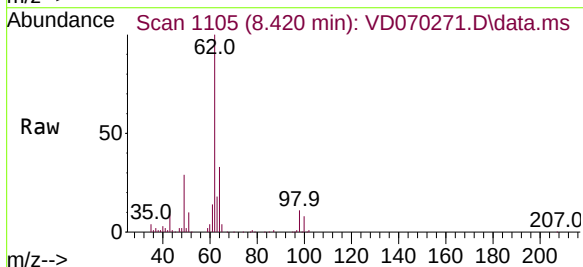
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

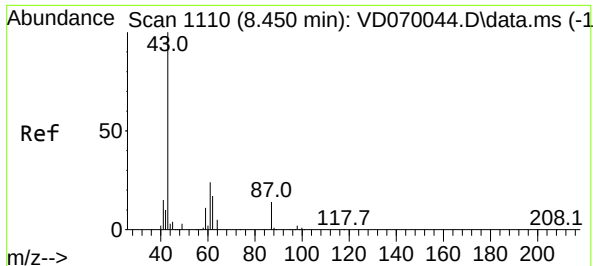
Tgt Ion: 41 Resp: 82834
Ion Ratio Lower Upper
41 100
39 38.2 47.7 71.5#
67 78.4 68.2 102.2
52 31.1 26.5 39.7



#42
1,2-Dichloroethane
Concen: 51.611 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 62 Resp: 299074
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2



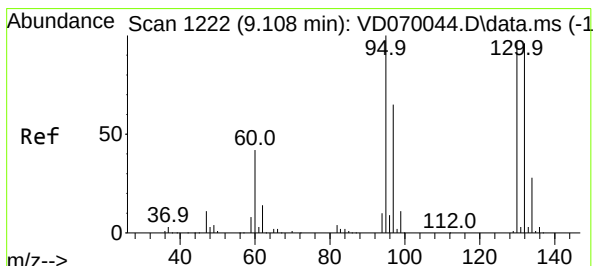
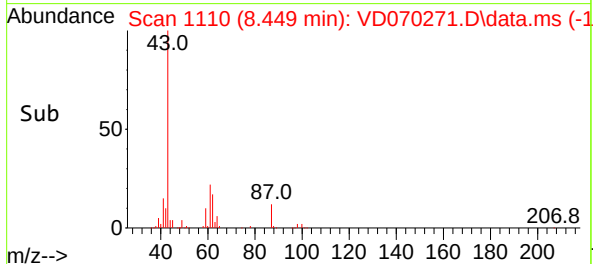
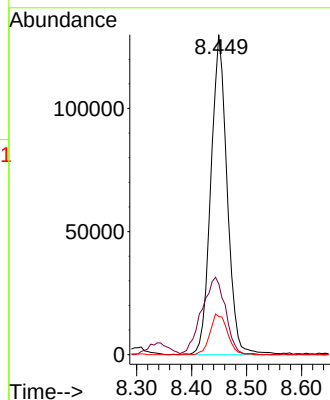
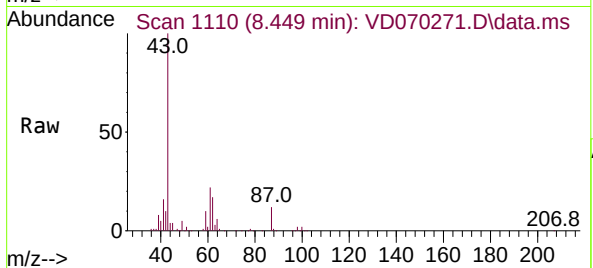


#43

Isopropyl Acetate
Concen: 50.590 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

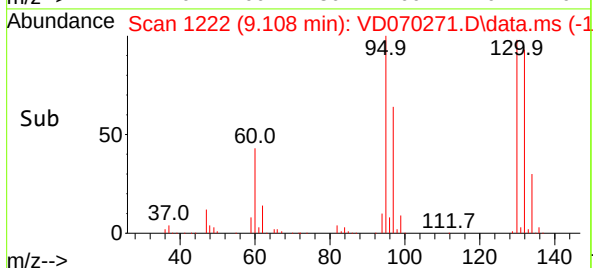
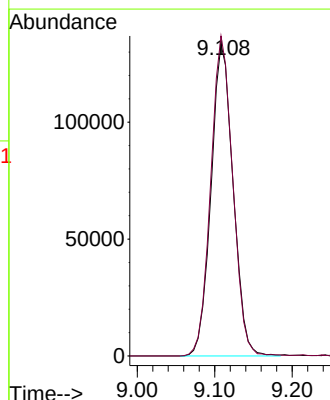
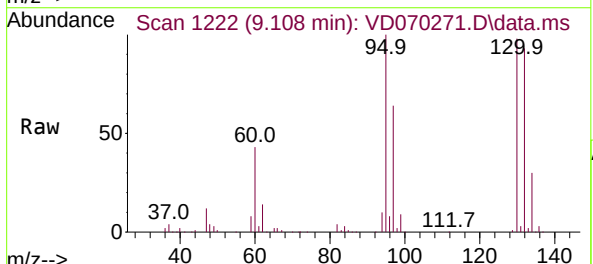
Tgt Ion: 43 Resp: 267430
Ion Ratio Lower Upper
43 100
61 35.4 27.7 41.5
87 13.6 11.5 17.3

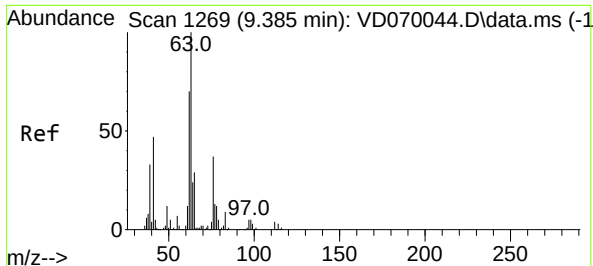


#44

Trichloroethene
Concen: 48.280 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:130 Resp: 263710
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.4



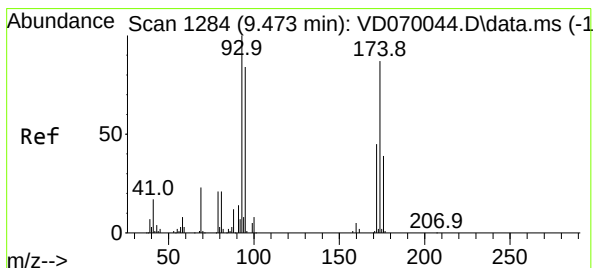
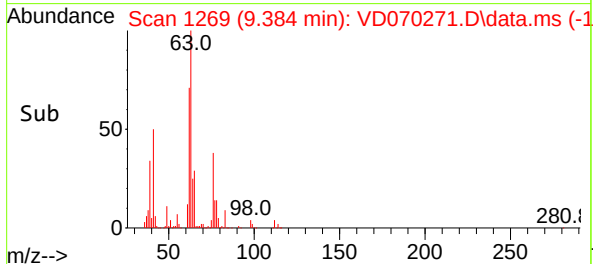
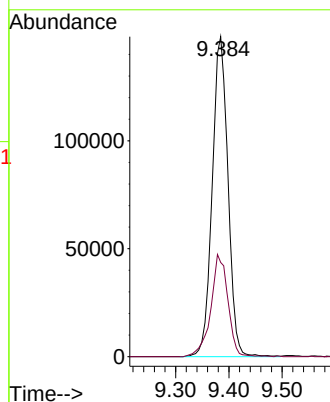
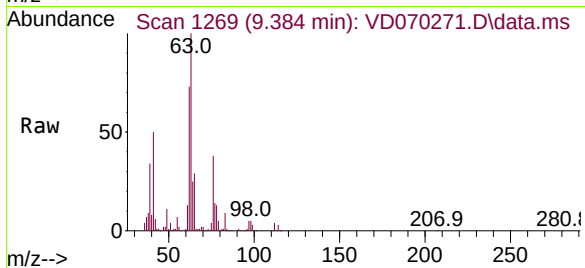


#45

1,2-Dichloropropane
Concen: 51.814 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

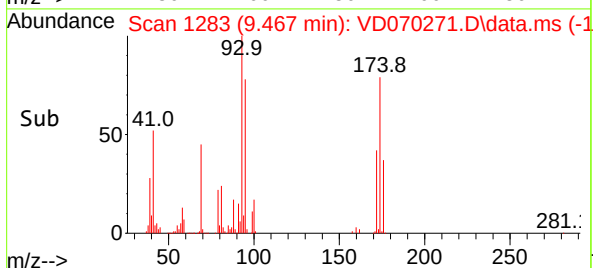
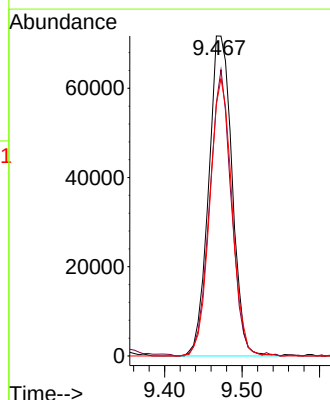
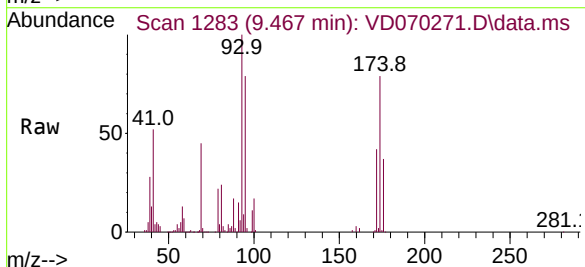
Tgt Ion: 63 Resp: 304313
Ion Ratio Lower Upper
63 100
65 29.5 23.4 35.0

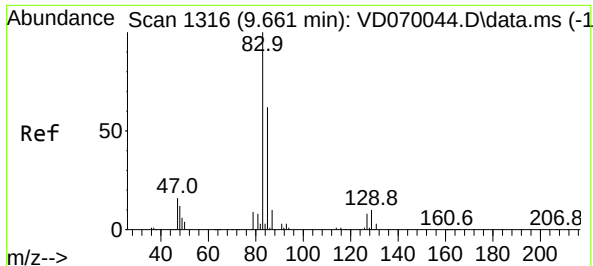


#46

Dibromomethane
Concen: 52.774 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 93 Resp: 150545
Ion Ratio Lower Upper
93 100
95 82.1 68.1 102.1
174 82.2 68.2 102.4

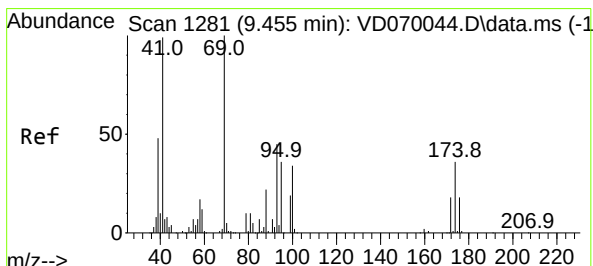
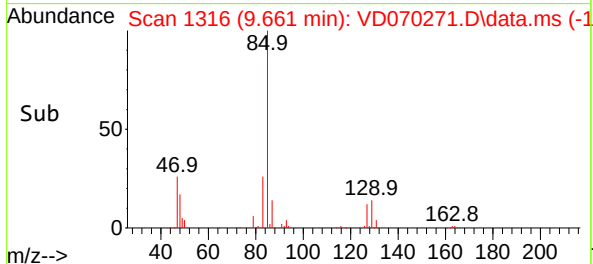
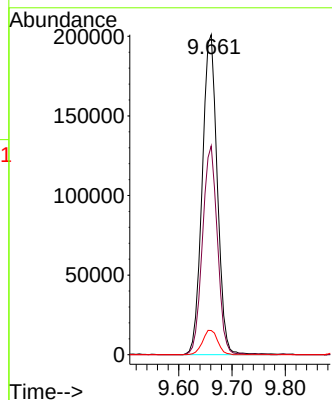
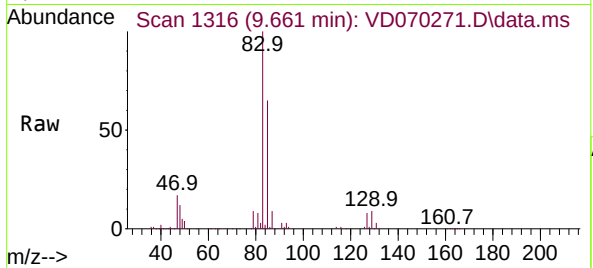




#47
Bromodichloromethane
Concen: 53.521 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

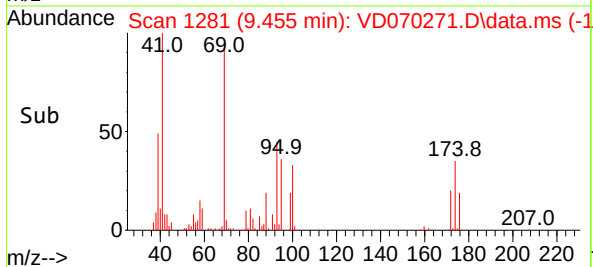
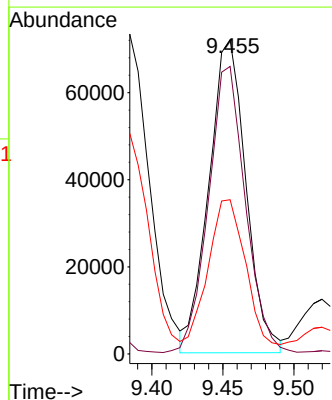
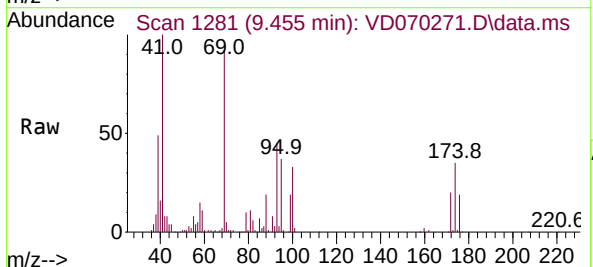
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

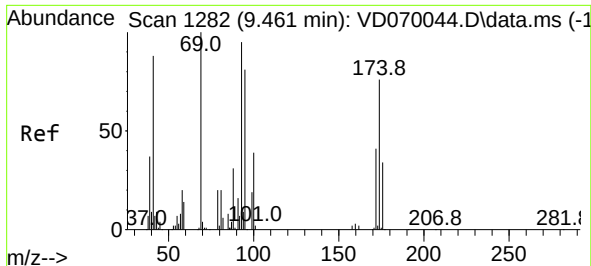
Tgt Ion: 83 Resp: 395007
Ion Ratio Lower Upper
83 100
85 65.2 49.6 74.4
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 51.773 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 41 Resp: 130513
Ion Ratio Lower Upper
41 100
69 91.2 74.6 111.8
39 51.2 35.9 53.9





#49

1,4-Dioxane

Concen: 978.147 ug/l

RT: 9.461 min Scan# 1282

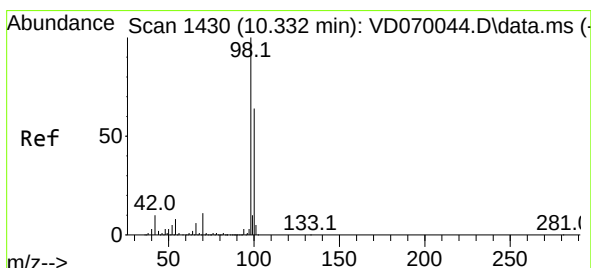
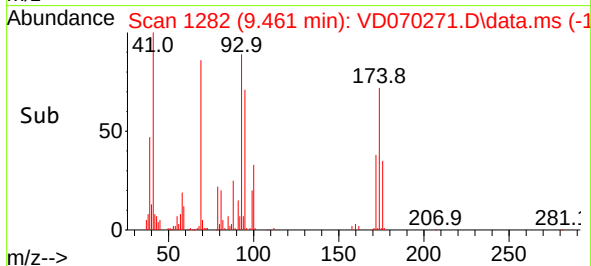
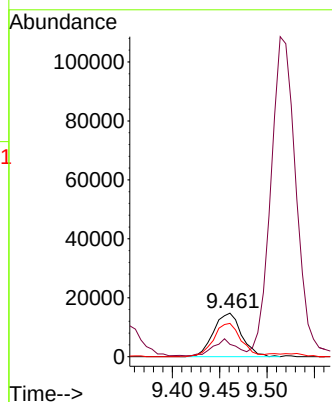
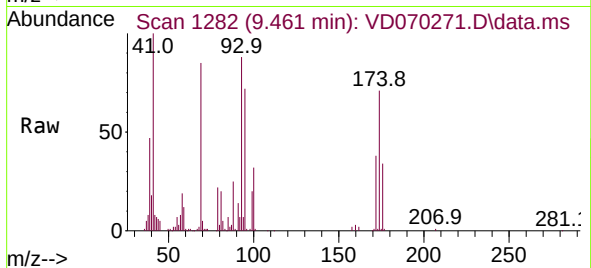
Delta R.T. -0.000 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Tgt Ion:	88	Resp:	30366
Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.8	38.6
58	74.9	57.4	86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#50

Toluene-d8

Concen: 55.802 ug/l

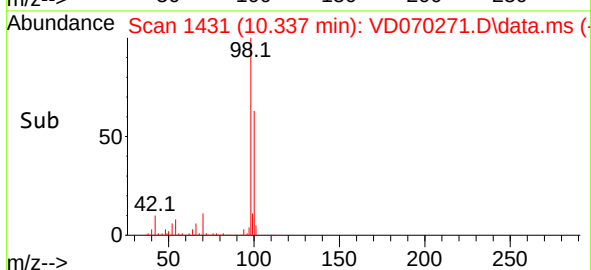
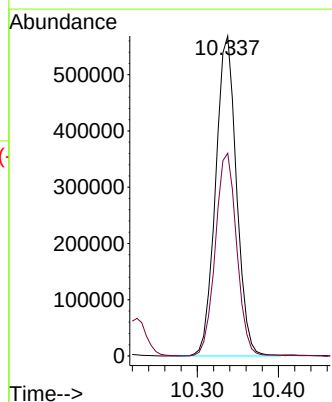
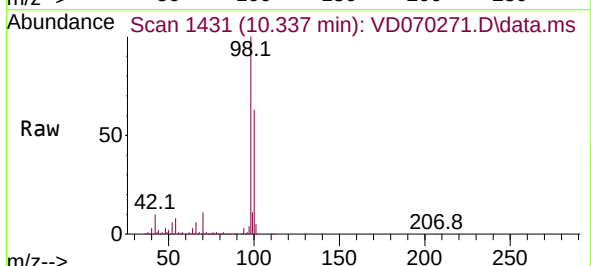
RT: 10.337 min Scan# 1431

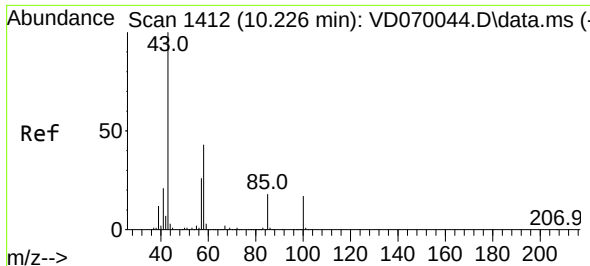
Delta R.T. 0.005 min

Lab File: VD070271.D

Acq: 26 Aug 2021 15:17

Tgt Ion:	98	Resp:	1016093
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8

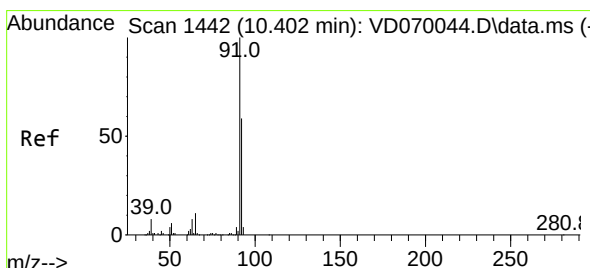
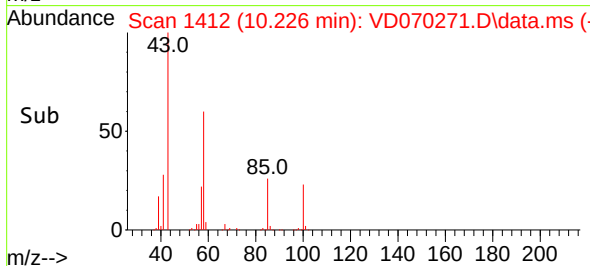
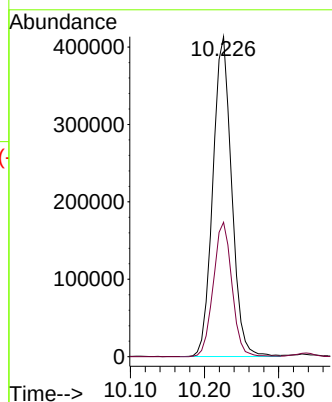
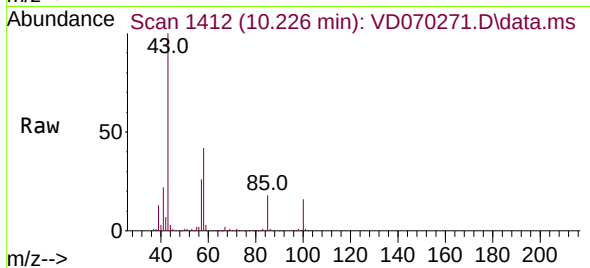




#51
4-Methyl-2-Pentanone
Concen: 265.180 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

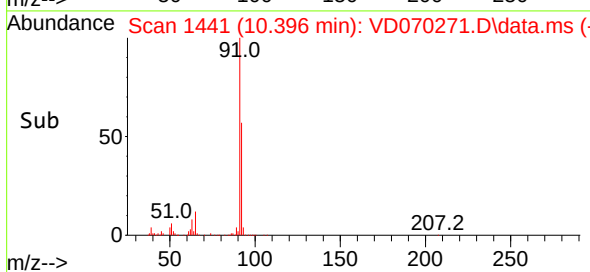
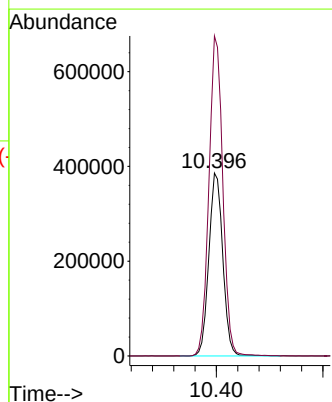
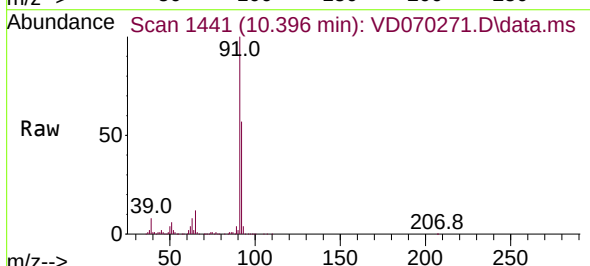
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

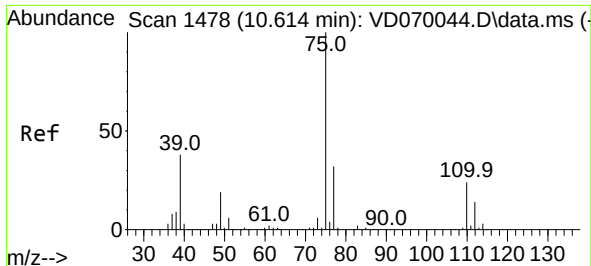
Tgt Ion: 43 Resp: 728890
Ion Ratio Lower Upper
43 100
58 41.7 33.9 50.9



#52
Toluene
Concen: 50.911 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 92 Resp: 700659
Ion Ratio Lower Upper
92 100
91 173.9 137.2 205.8

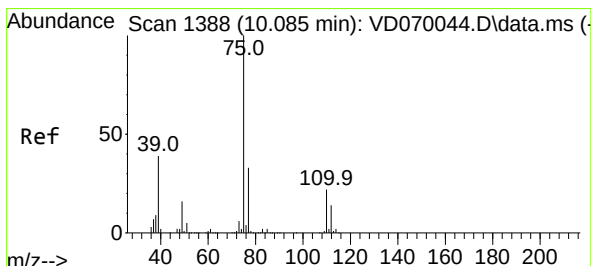
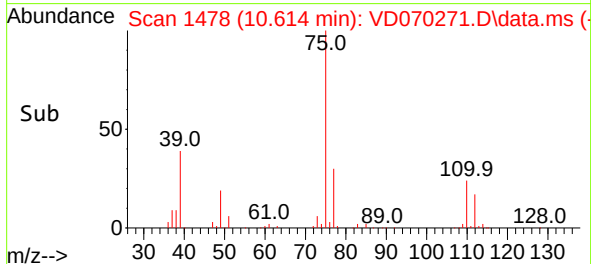
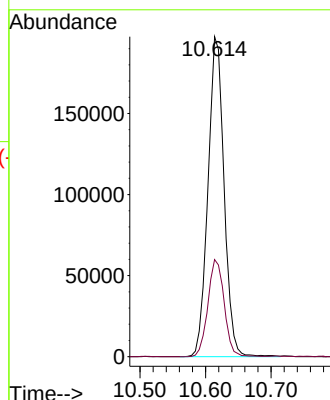
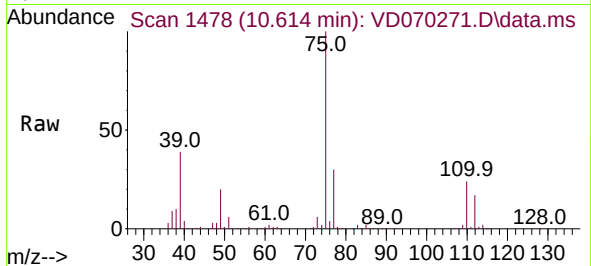




#53
t-1,3-Dichloropropene
Concen: 51.617 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

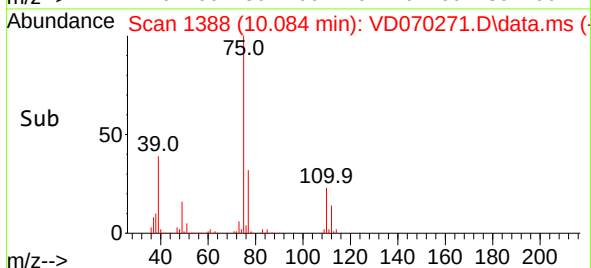
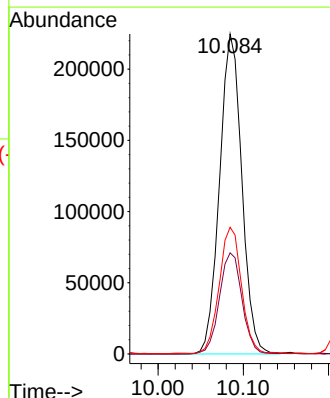
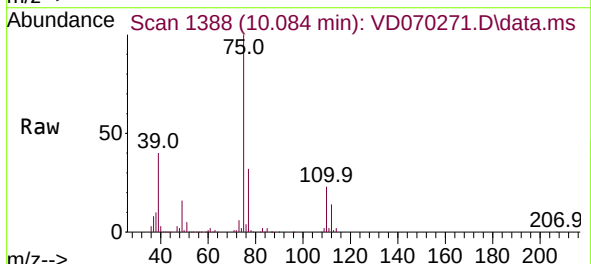
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

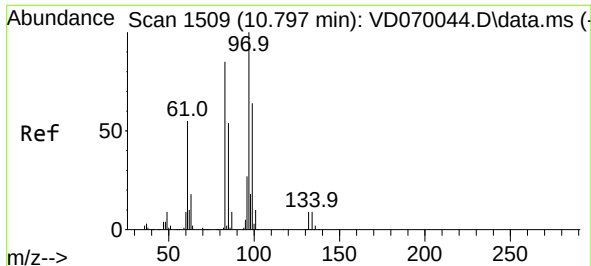
Tgt Ion: 75 Resp: 337436
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.313 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 75 Resp: 407148
Ion Ratio Lower Upper
75 100
77 31.6 26.3 39.5
39 39.4 31.4 47.2

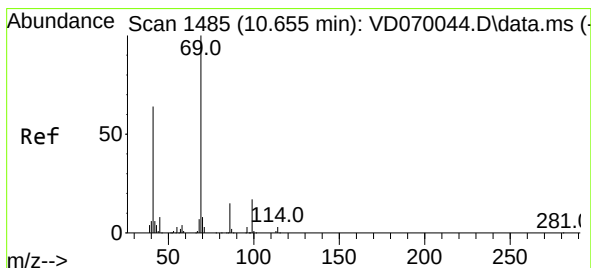
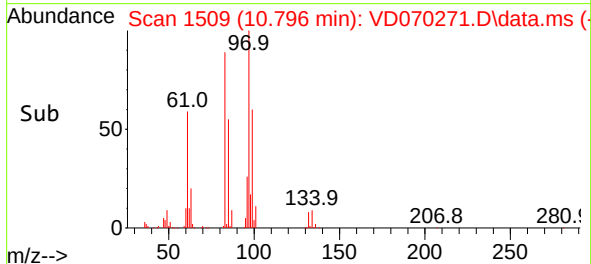
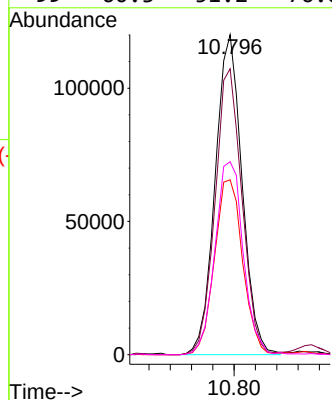
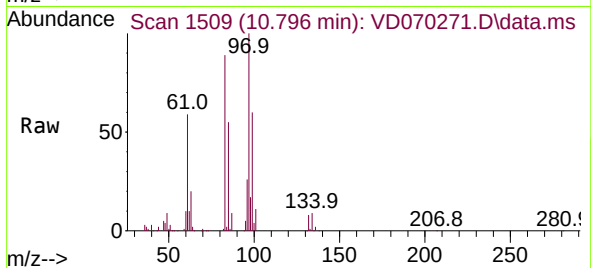




#55
1,1,2-Trichloroethane
Concen: 52.084 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

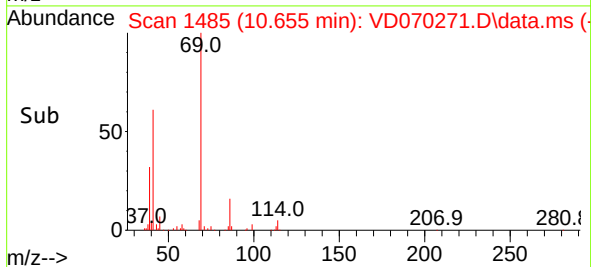
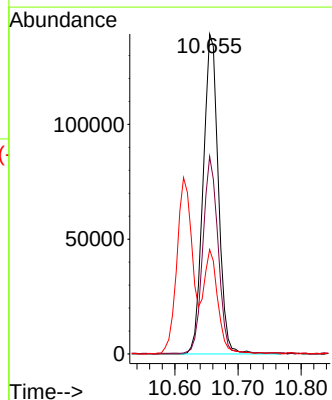
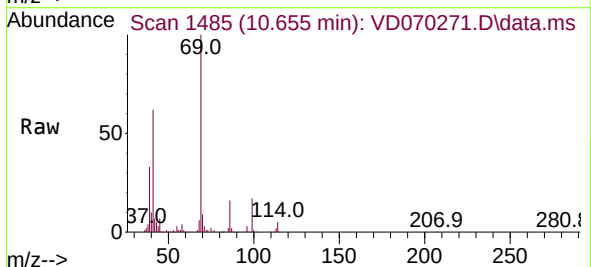
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

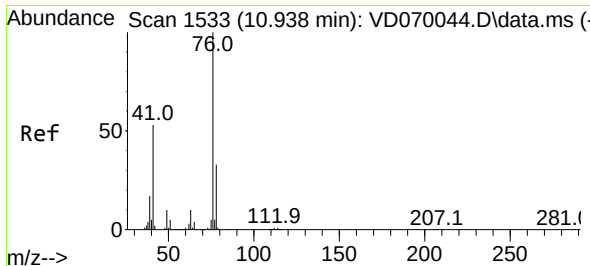
Tgt Ion:	97	Resp:	210513
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.8	101.6
85	54.6	43.4	65.0
99	60.3	51.2	76.8



#56
Ethyl methacrylate
Concen: 50.647 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:	69	Resp:	232952
Ion	Ratio	Lower	Upper
69	100		
41	62.7	48.9	73.3
39	29.7	21.6	32.4

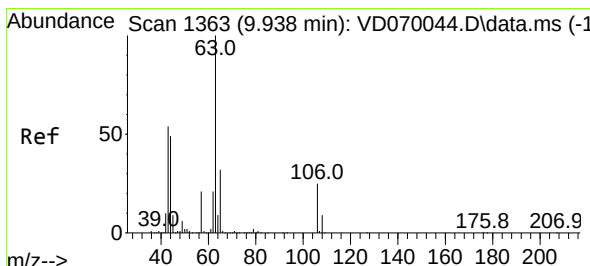
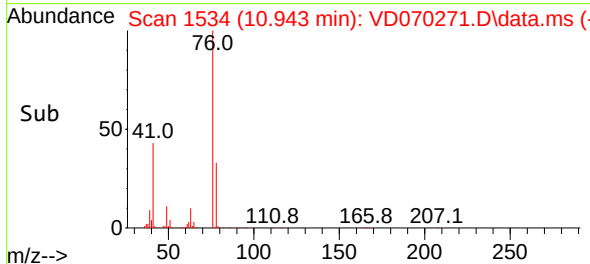
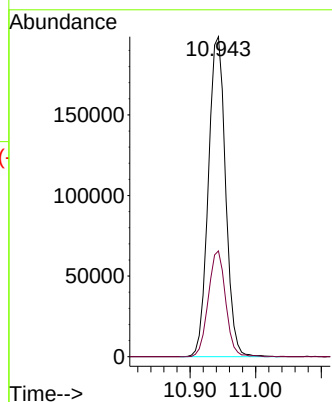
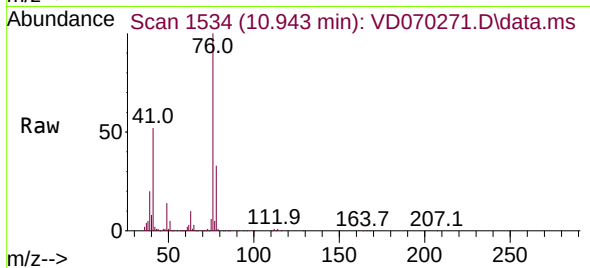




#57
1,3-Dichloropropane
Concen: 51.824 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

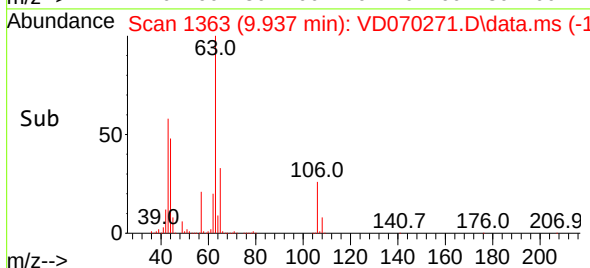
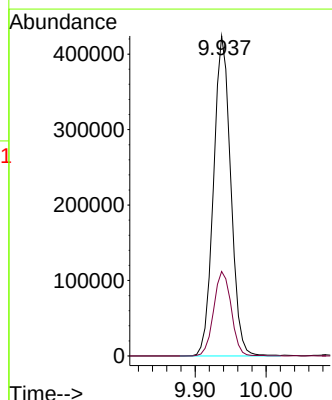
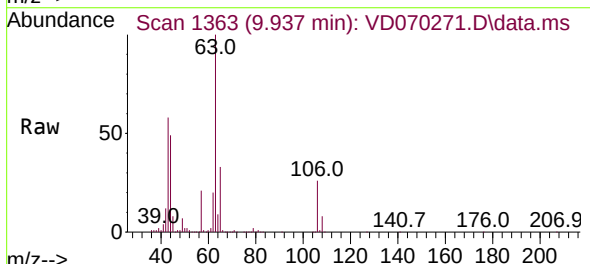
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

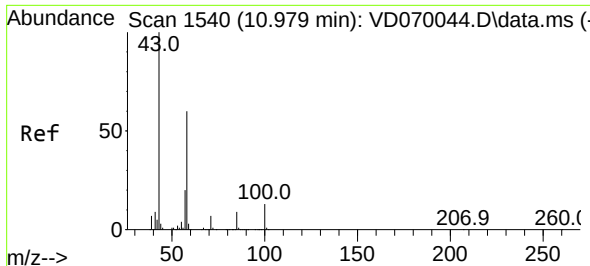
Tgt Ion: 76 Resp: 362616
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 293.934 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 63 Resp: 713061
Ion Ratio Lower Upper
63 100
106 26.9 21.2 31.8

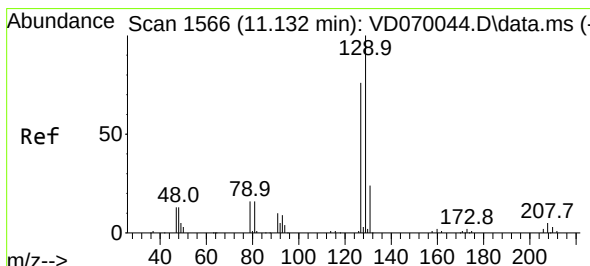
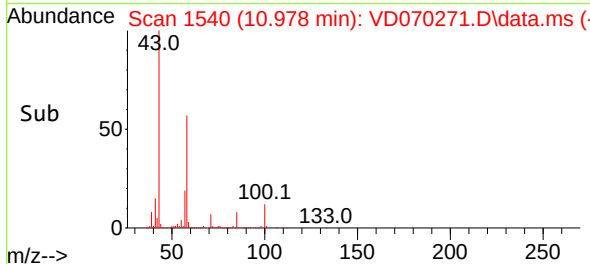
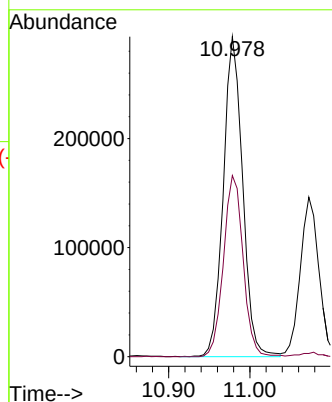
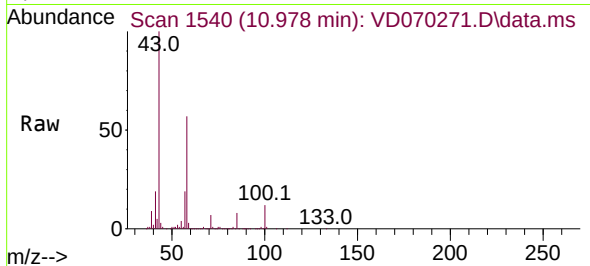




#59
2-Hexanone
Concen: 264.326 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

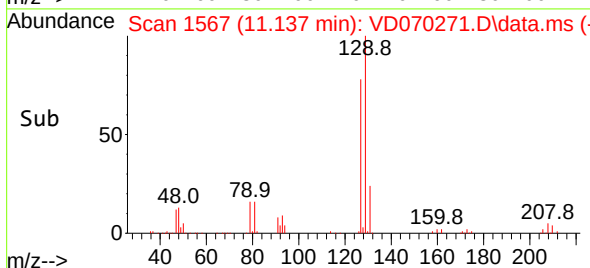
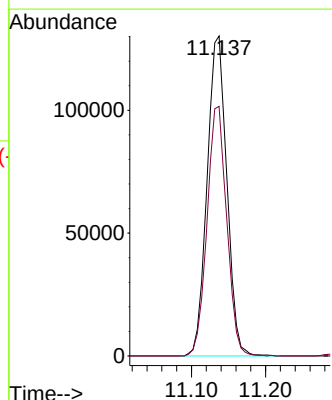
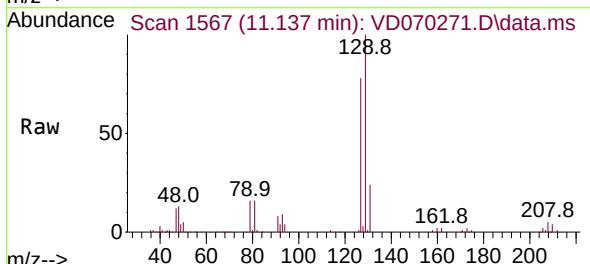
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

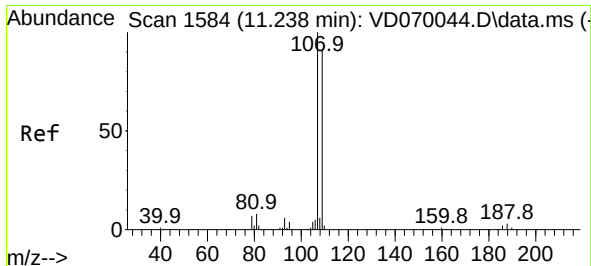
Tgt Ion: 43 Resp: 486570
Ion Ratio Lower Upper
43 100
58 57.4 29.5 88.5



#60
Dibromochloromethane
Concen: 52.003 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 129 Resp: 240777
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.2

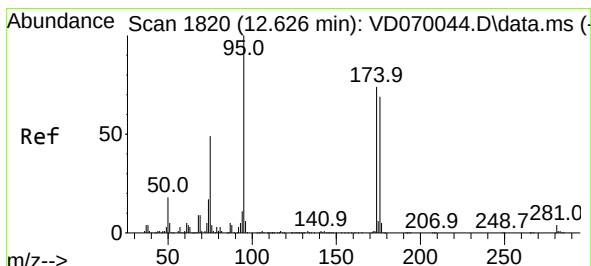
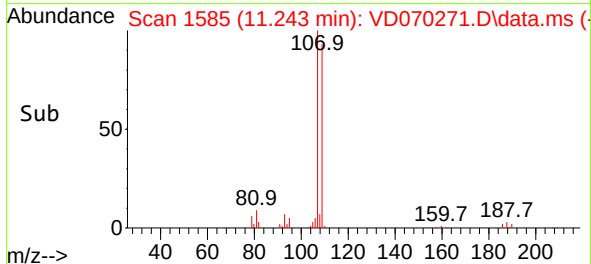
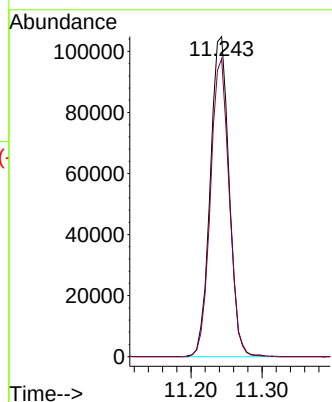
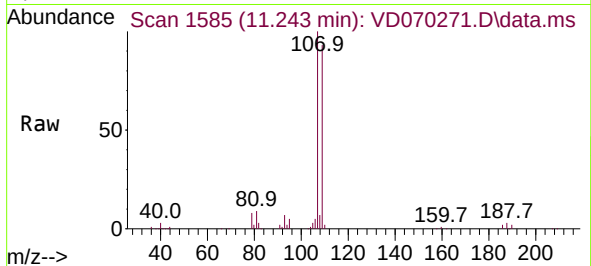




#61
1,2-Dibromoethane
Concen: 52.875 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

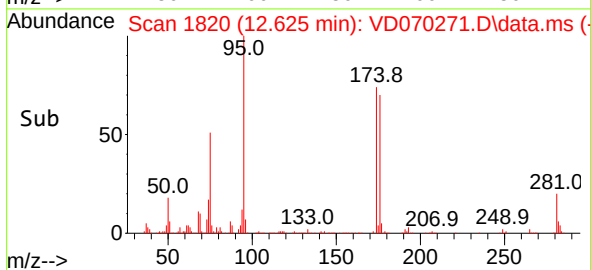
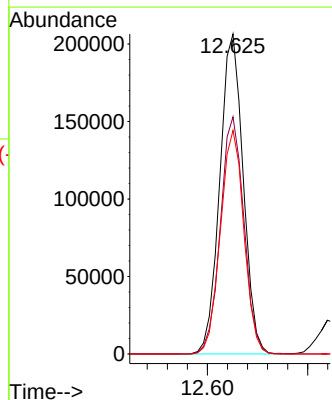
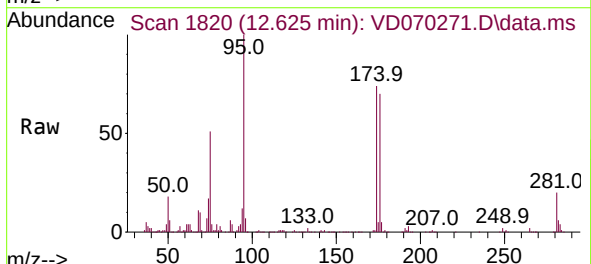
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

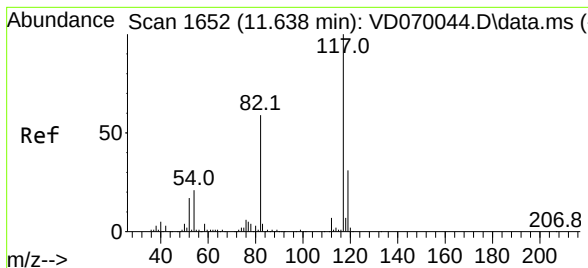
Tgt Ion:107 Resp: 193476
Ion Ratio Lower Upper
107 100
109 92.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.539 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 95 Resp: 333097
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.6
176 70.1 0.0 138.2

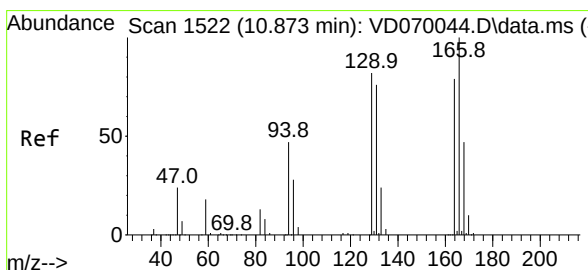
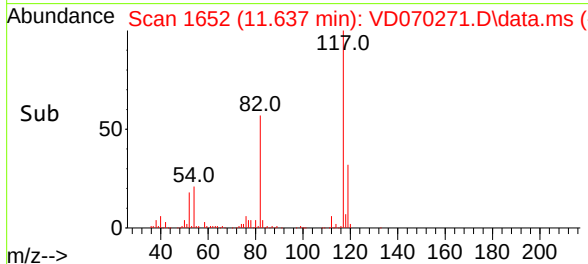
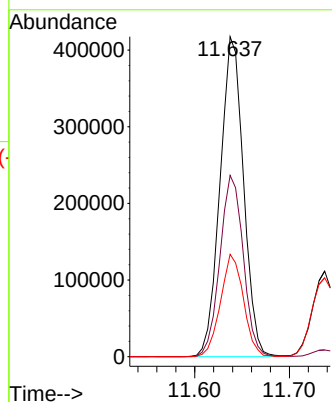
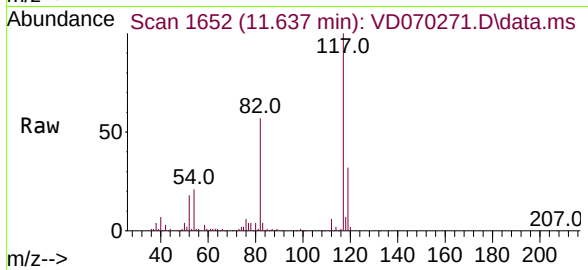




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

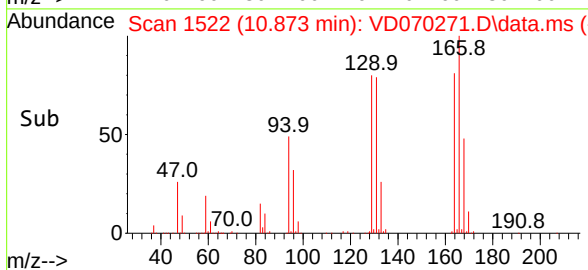
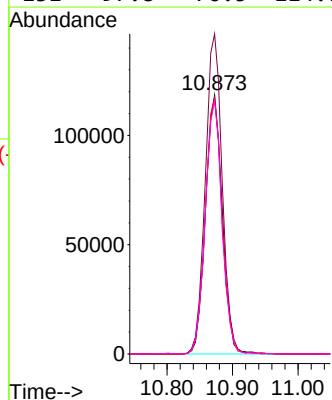
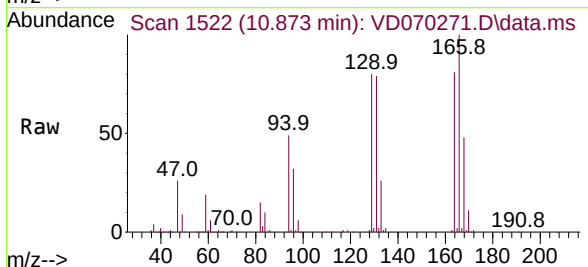
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

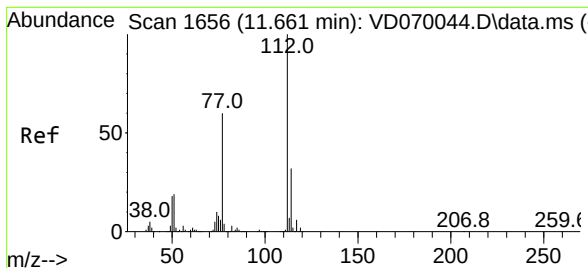
Tgt Ion:	117	Resp:	719044
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.5	71.3
119	32.0	25.1	37.7



#64
Tetrachloroethene
Concen: 45.645 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:	164	Resp:	211735
Ion	Ratio	Lower	Upper
164	100		
166	123.6	101.3	151.9
129	99.0	82.9	124.3
131	97.8	76.5	114.7

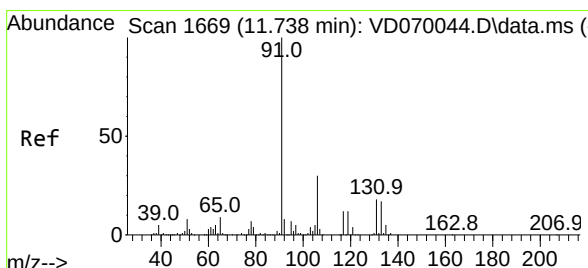
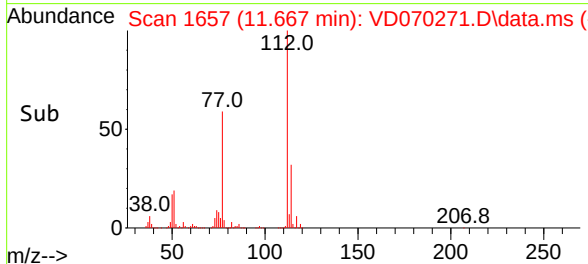
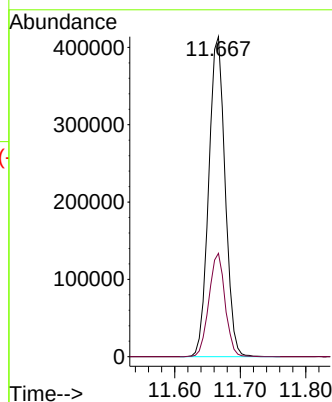
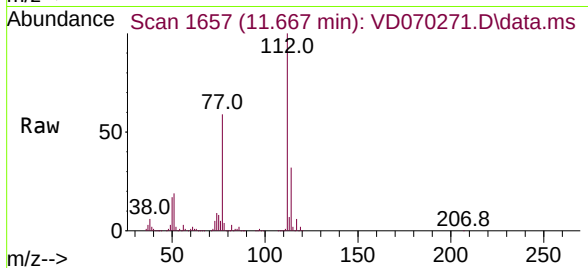




#65
Chlorobenzene
Concen: 47.823 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

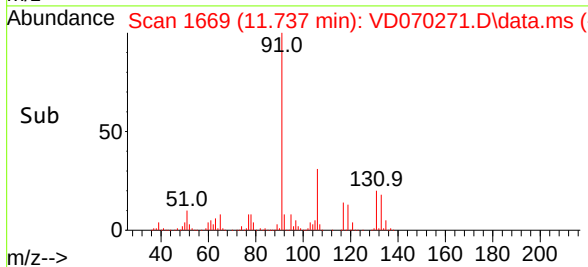
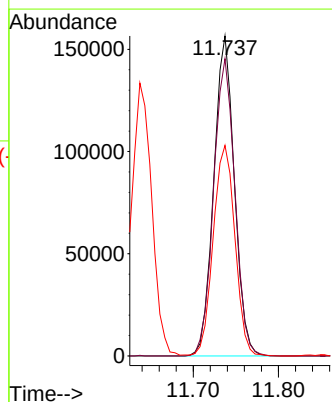
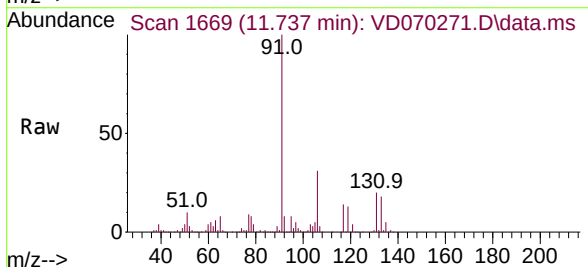
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

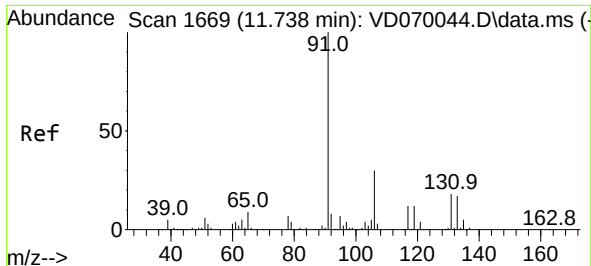
Tgt Ion:112 Resp: 718453
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.429 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:131 Resp: 263712
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.2
119 69.3 34.0 102.0

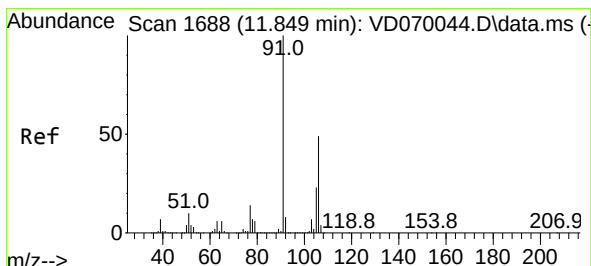
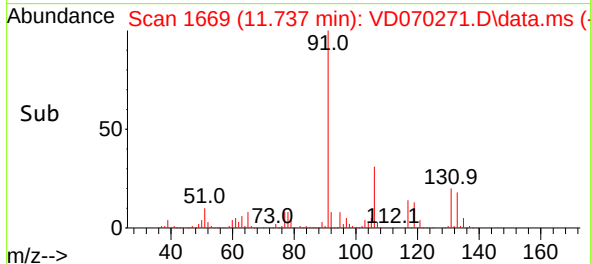
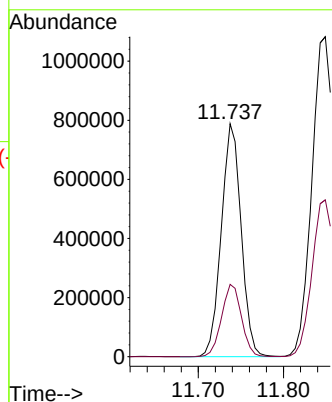
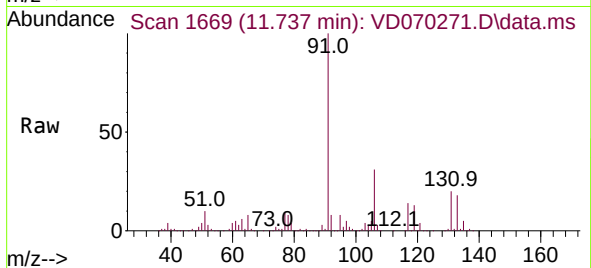




#67
Ethyl Benzene
Concen: 48.110 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

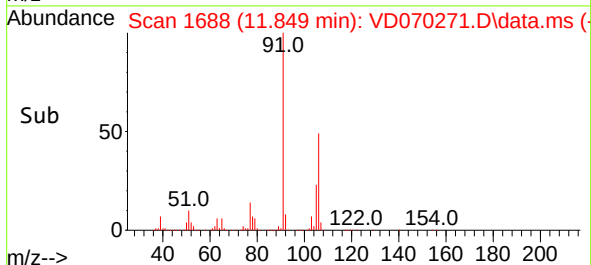
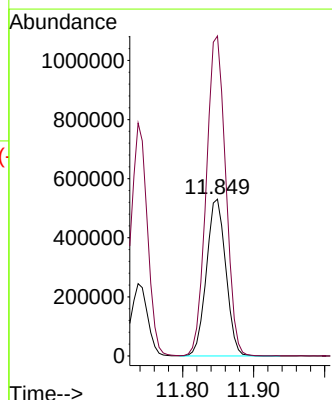
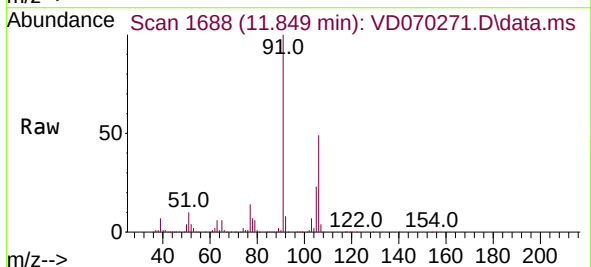
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

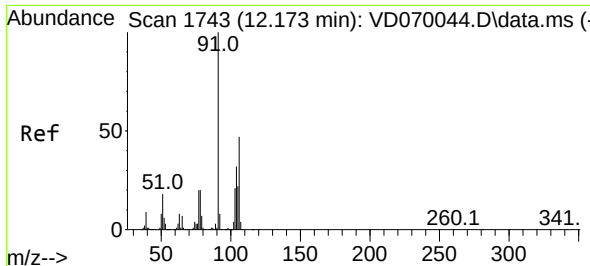
Tgt Ion: 91 Resp: 1277925
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5



#68
m/p-Xylenes
Concen: 97.752 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:106 Resp: 1006248
Ion Ratio Lower Upper
106 100
91 204.4 164.6 246.8

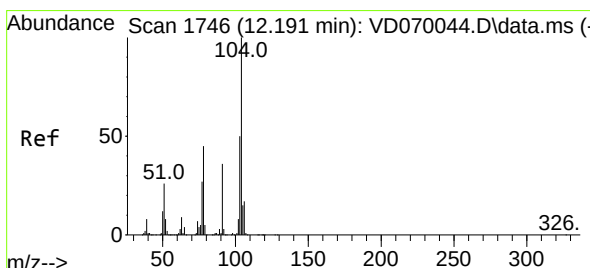
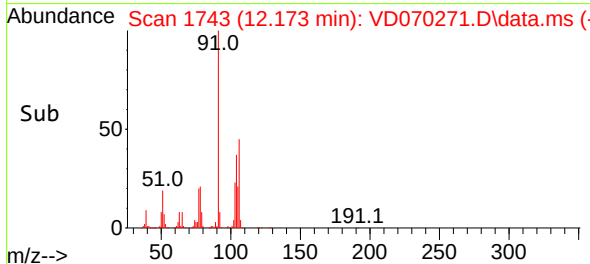
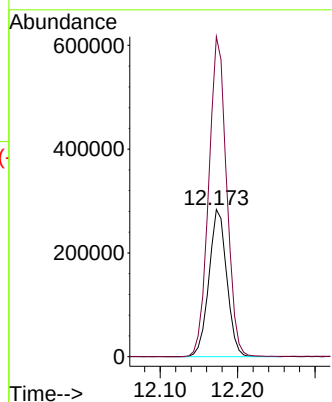
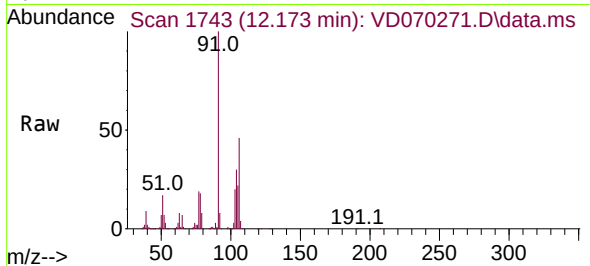




#69
o-Xylene
Concen: 48.818 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

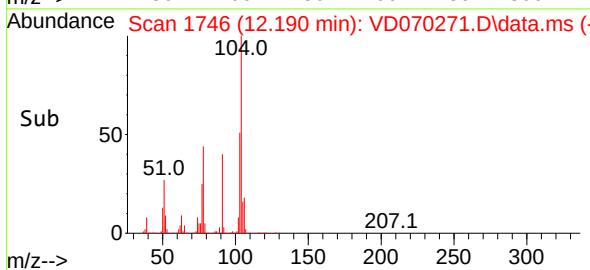
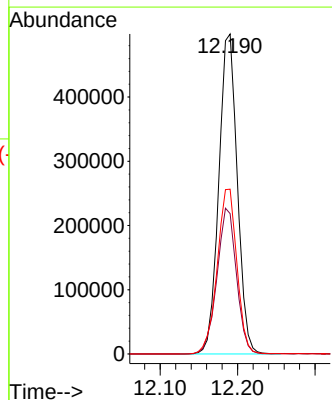
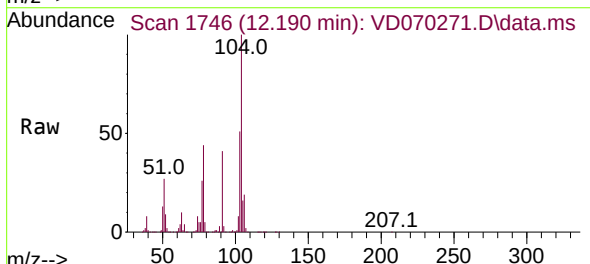
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

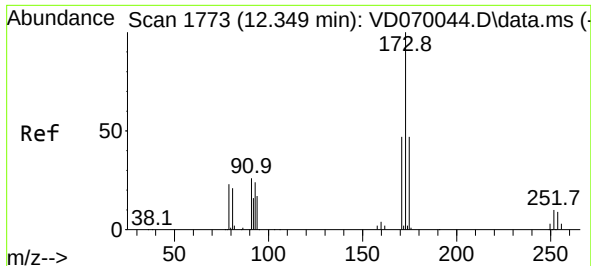
Tgt Ion:106 Resp: 453427
Ion Ratio Lower Upper
106 100
91 218.0 108.6 325.8



#70
Styrene
Concen: 50.880 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:104 Resp: 827692
Ion Ratio Lower Upper
104 100
78 48.0 39.7 59.5
103 55.0 43.8 65.6

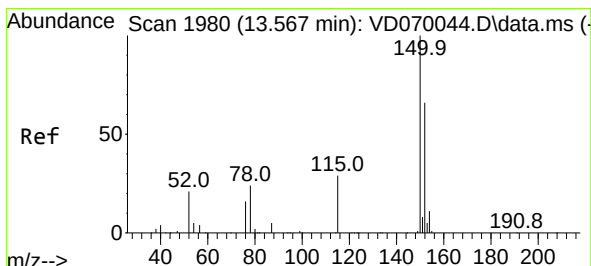
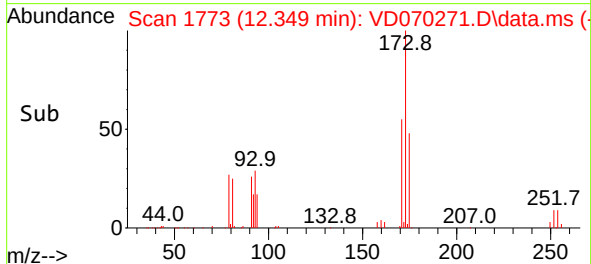
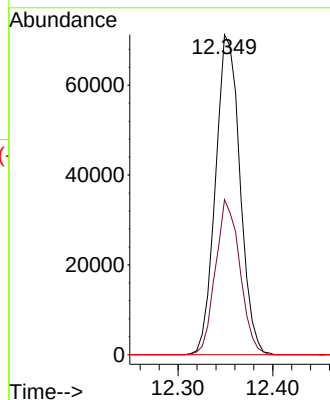
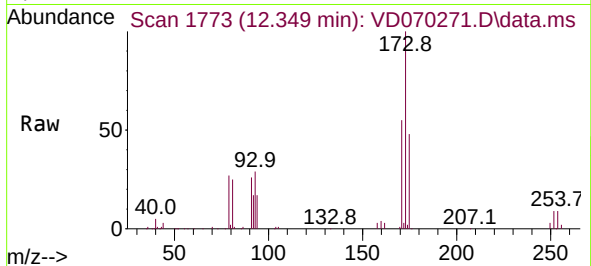




#71
Bromoform
Concen: 49.257 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

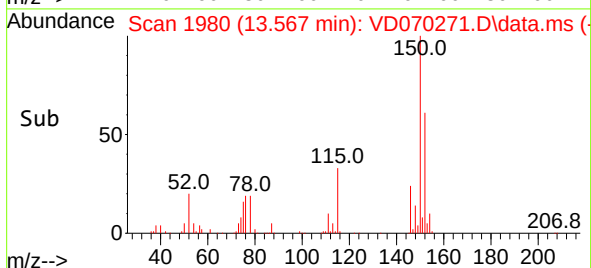
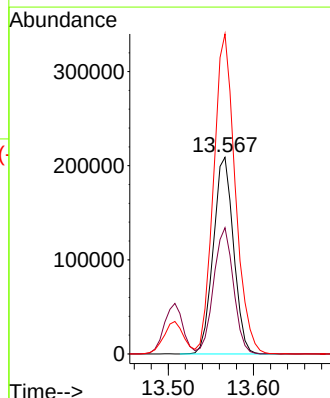
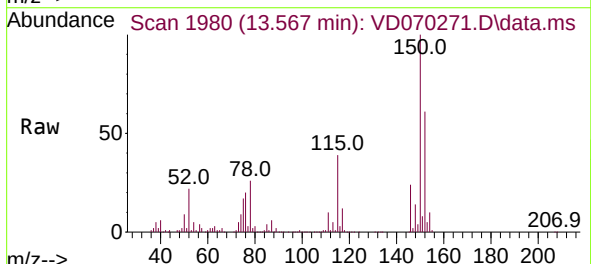
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

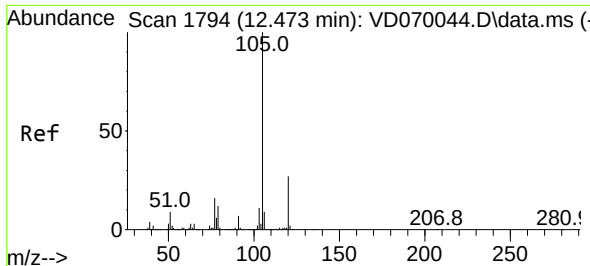
Tgt Ion:173 Resp: 128037
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:152 Resp: 344987
Ion Ratio Lower Upper
152 100
115 62.8 31.2 93.6
150 174.1 0.0 352.0

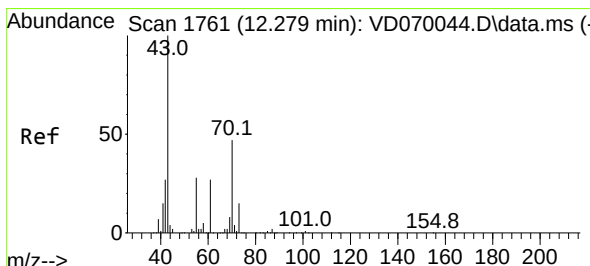
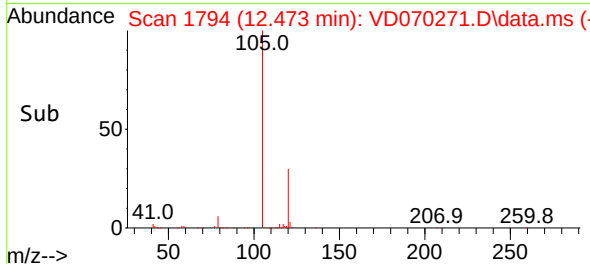
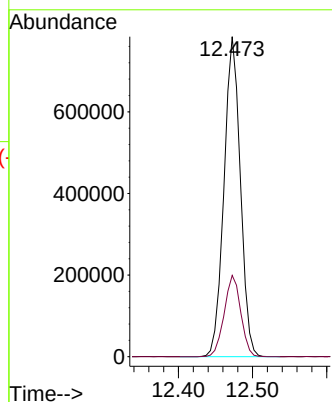
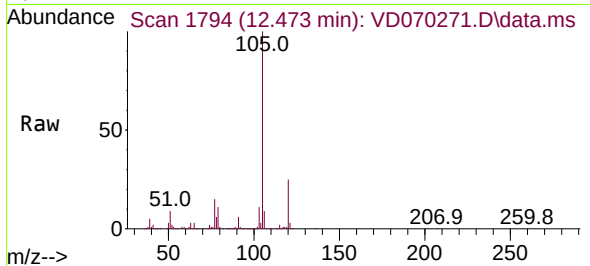




#73
Isopropylbenzene
Concen: 47.743 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

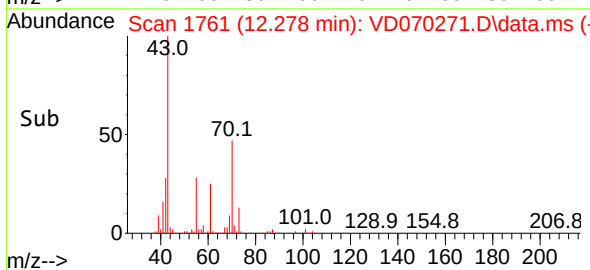
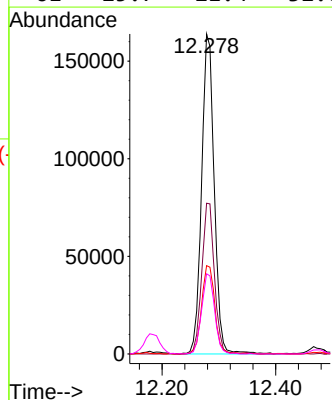
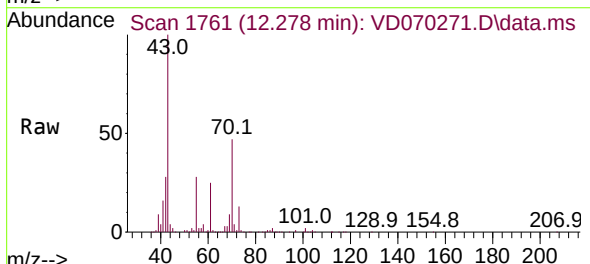
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

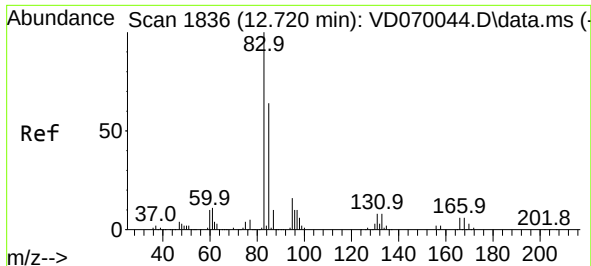
Tgt Ion:105 Resp: 1201081
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 46.744 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 43 Resp: 253547
Ion Ratio Lower Upper
43 100
70 47.0 37.2 55.8
55 29.1 22.9 34.3
61 25.7 21.4 32.0

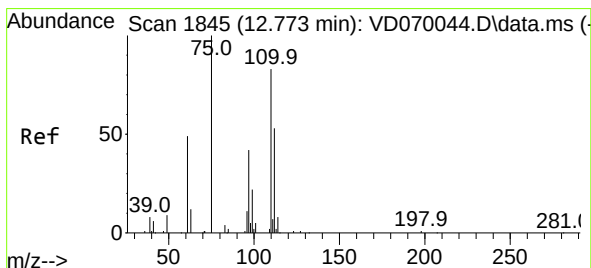
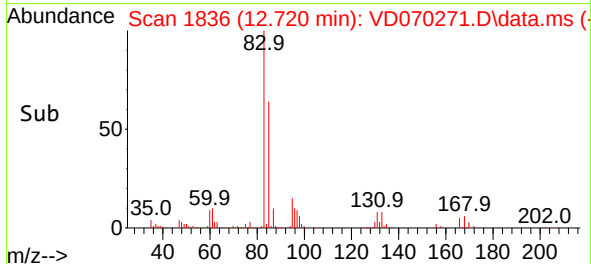
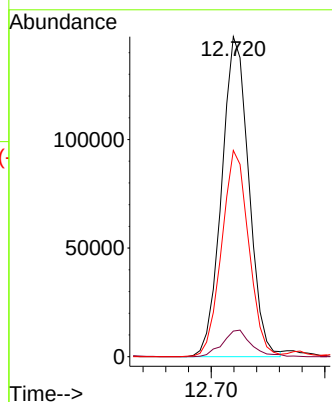
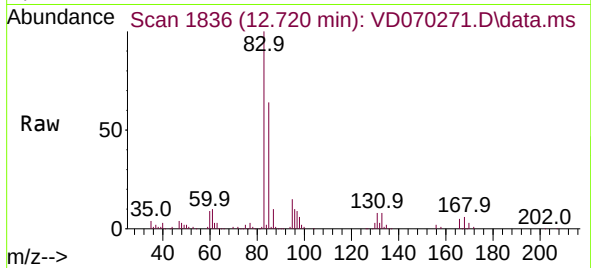




#75
1,1,2,2-Tetrachloroethane
Concen: 48.719 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

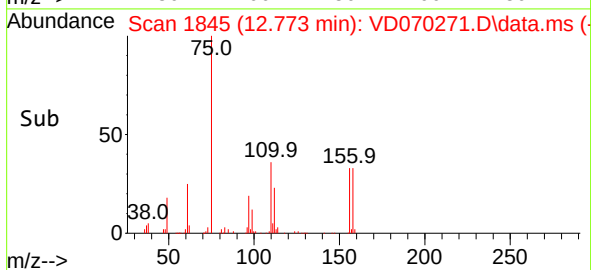
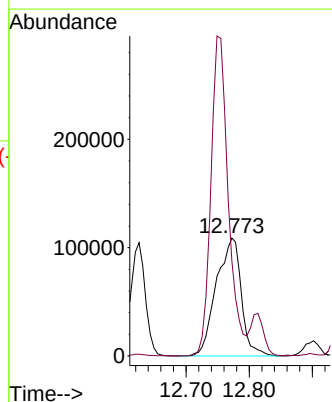
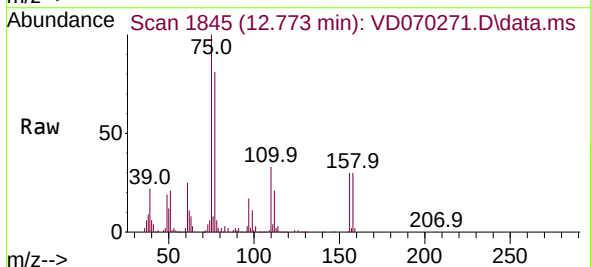
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

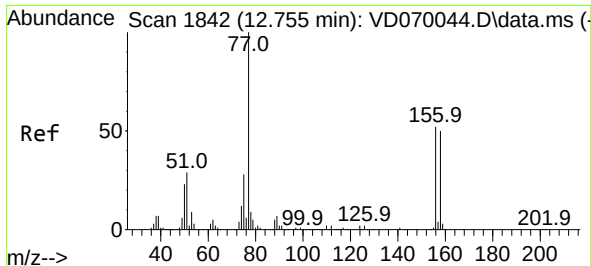
Tgt Ion: 83 Resp: 244555
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 64.3 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 85.413 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 75 Resp: 298829
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

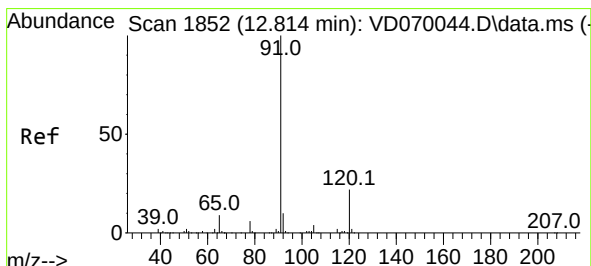
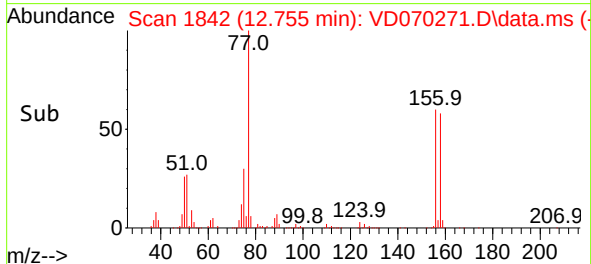
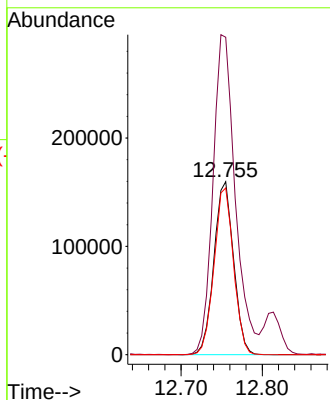
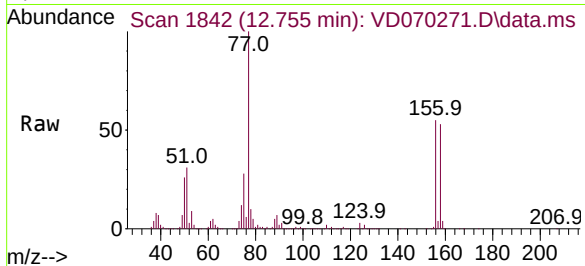




#77
Bromobenzene
Concen: 48.165 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

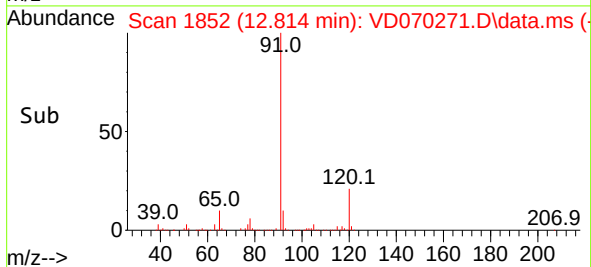
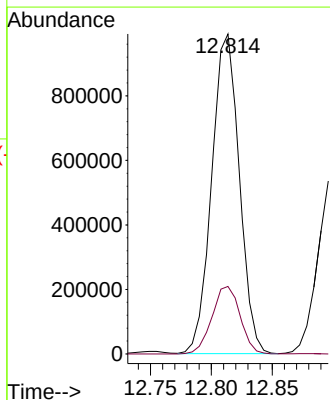
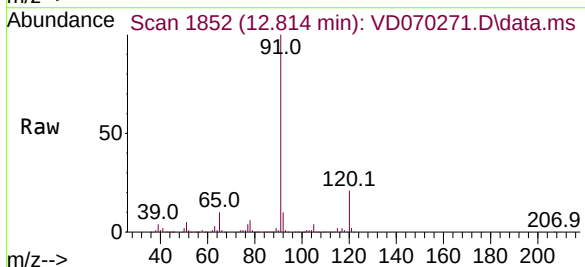
Instrument :
MSVOA_D
ClientSampleId :
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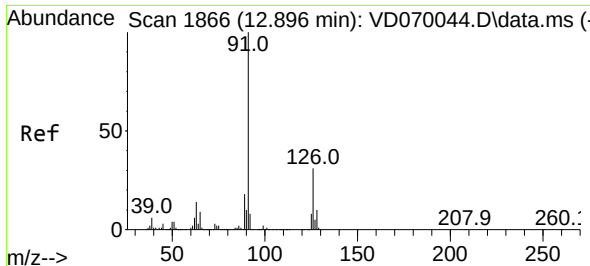
Tgt Ion:156 Resp: 268945
Ion Ratio Lower Upper
156 100
77 210.6 106.9 320.7
158 95.5 47.6 142.8



#78
n-propylbenzene
Concen: 48.173 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 91 Resp: 1562916
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

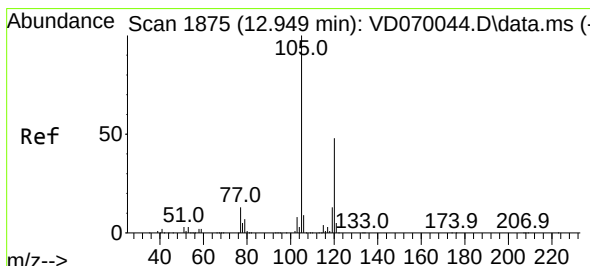
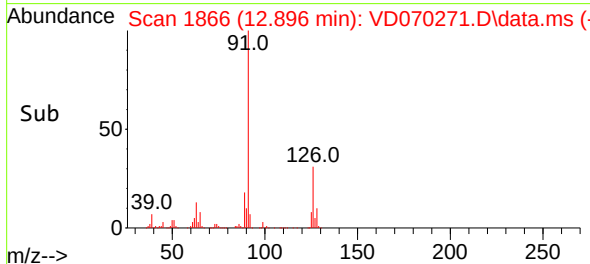
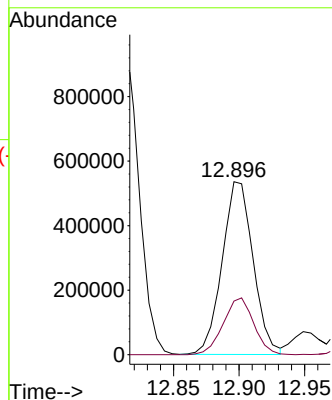
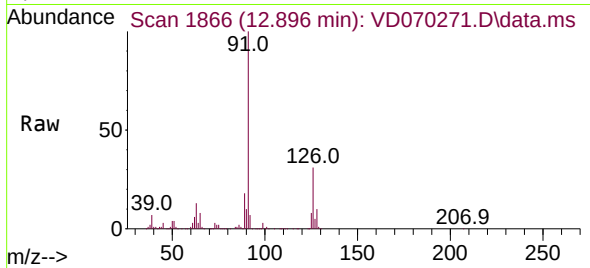




#79
2-Chlorotoluene
Concen: 47.216 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

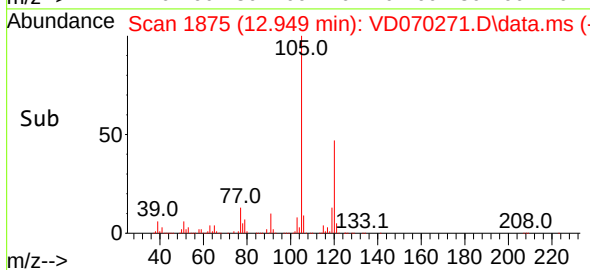
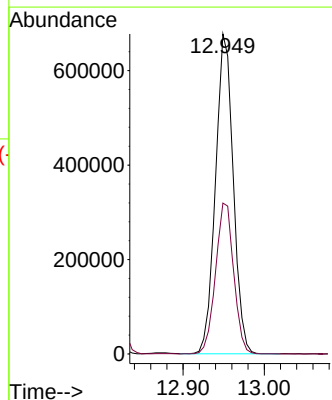
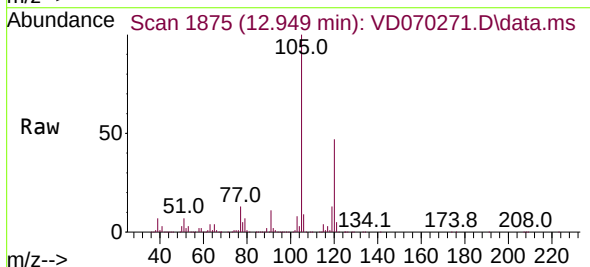
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

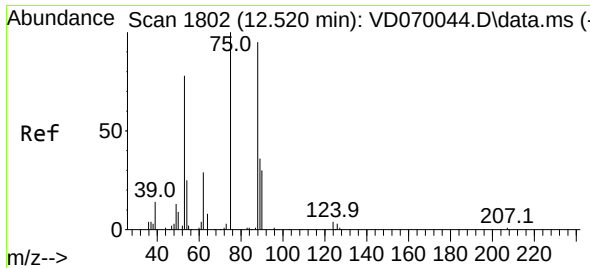
Tgt Ion: 91 Resp: 881352
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 48.046 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 105 Resp: 1029026
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

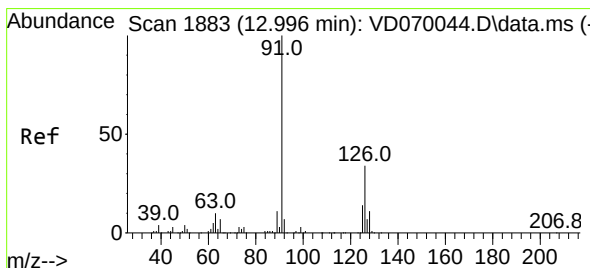
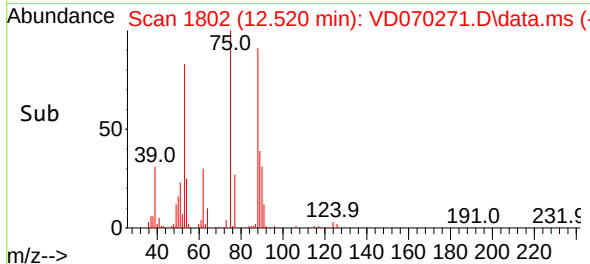
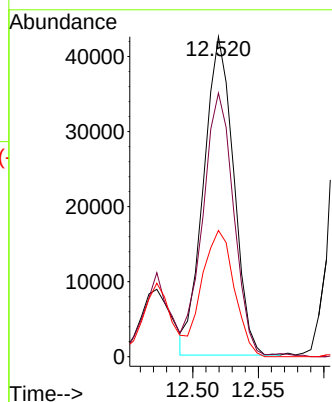
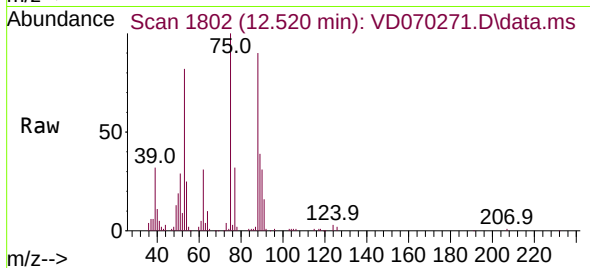




#81
trans-1,4-Dichloro-2-butene
Concen: 50.123 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

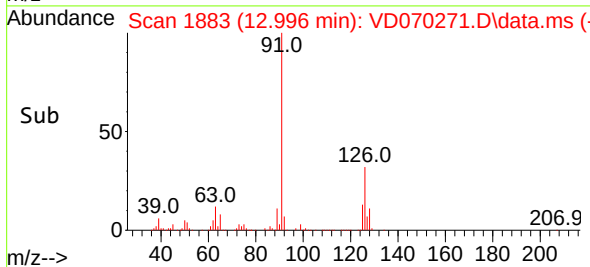
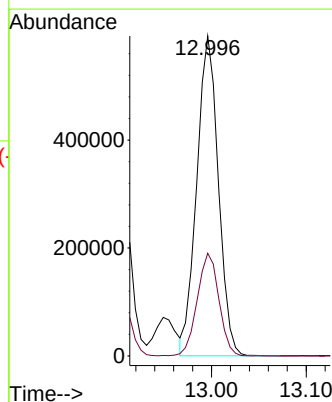
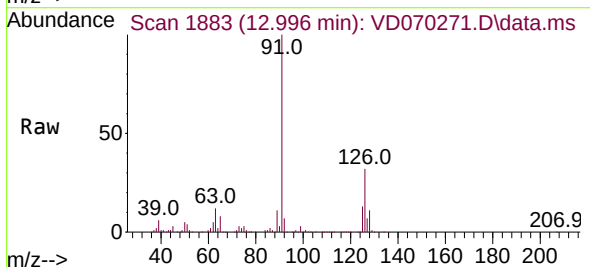
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

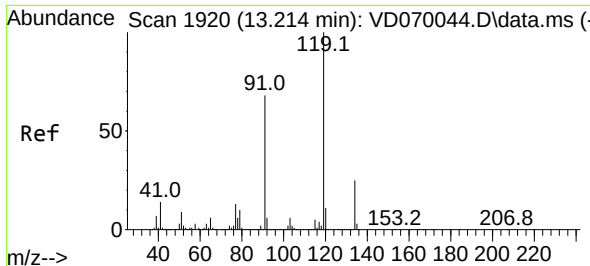
Tgt Ion: 75 Resp: 67560
Ion Ratio Lower Upper
75 100
53 84.4 64.5 96.7
89 42.0 33.7 50.5



#82
4-Chlorotoluene
Concen: 48.054 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 91 Resp: 939232
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

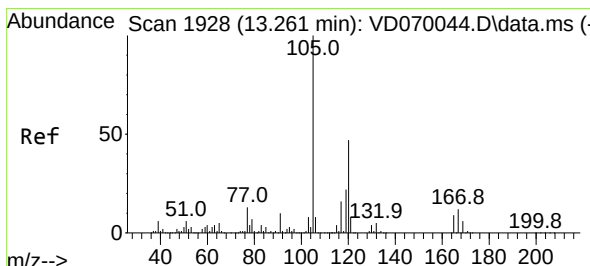
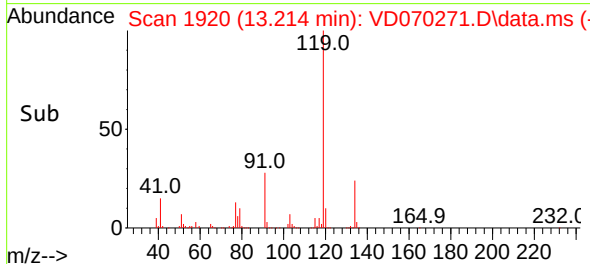
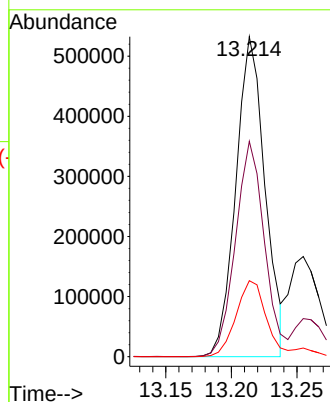
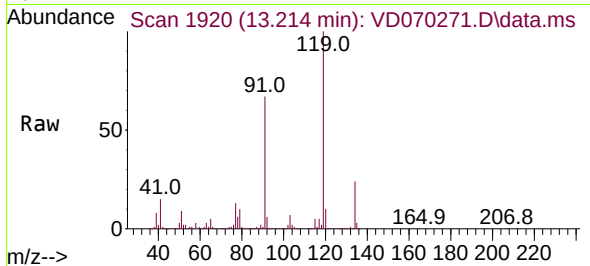




#83
tert-Butylbenzene
Concen: 47.418 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

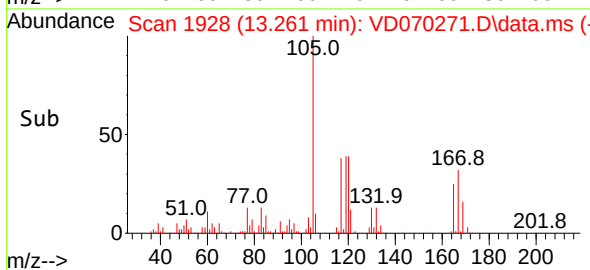
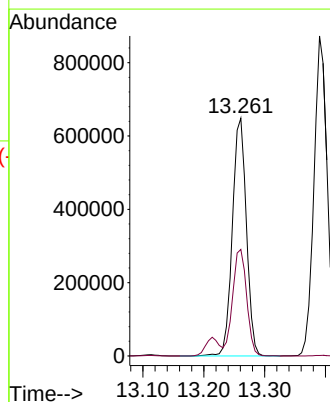
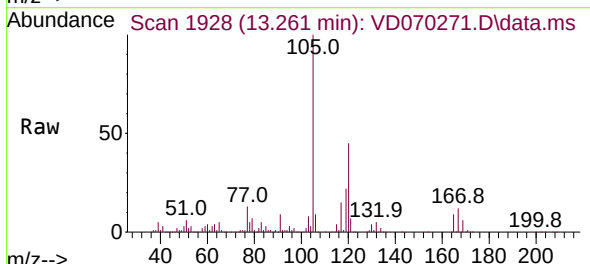
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

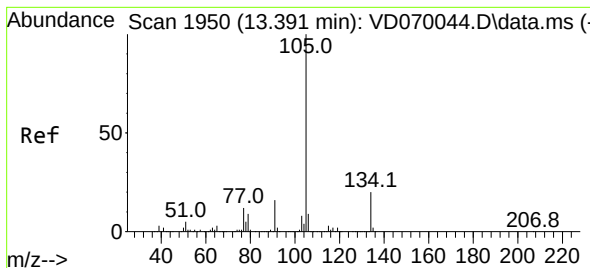
Tgt Ion:119 Resp: 825469
Ion Ratio Lower Upper
119 100
91 67.1 34.0 101.8
134 24.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.880 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:105 Resp: 1038485
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

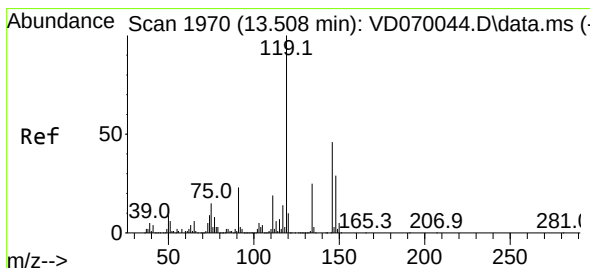
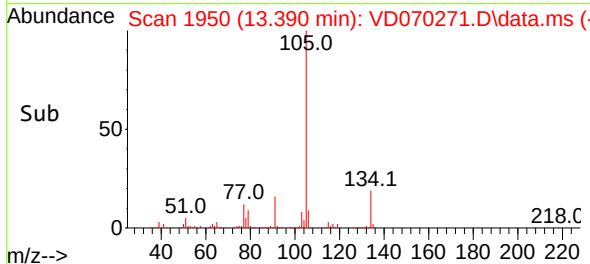
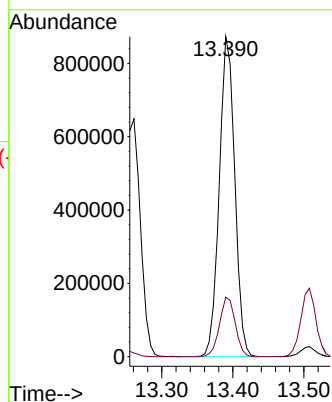
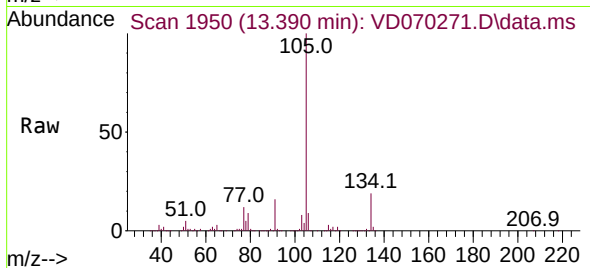




#85
 sec-Butylbenzene
 Concen: 47.226 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070271.D
 Acq: 26 Aug 2021 15:17

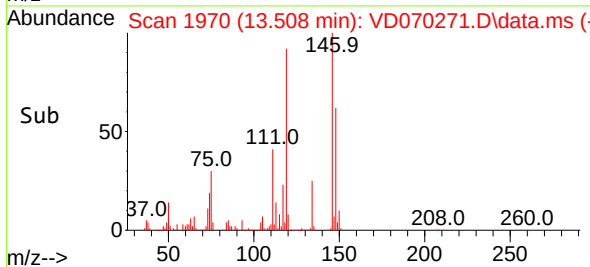
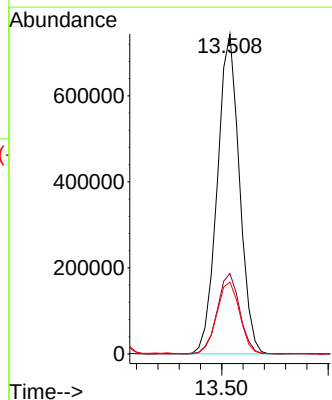
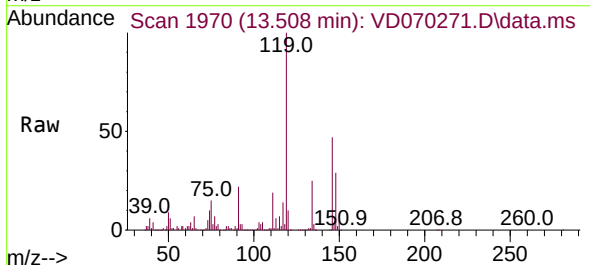
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

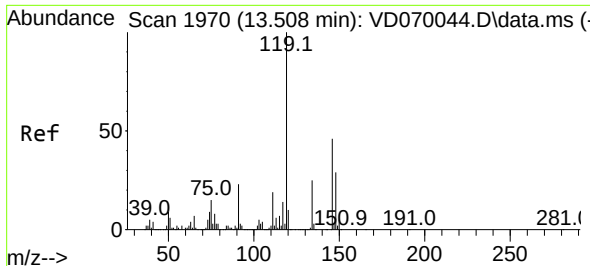
Tgt Ion:105 Resp: 1317201
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.465 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070271.D
 Acq: 26 Aug 2021 15:17

Tgt Ion:119 Resp: 1069533
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.3 11.6 34.8

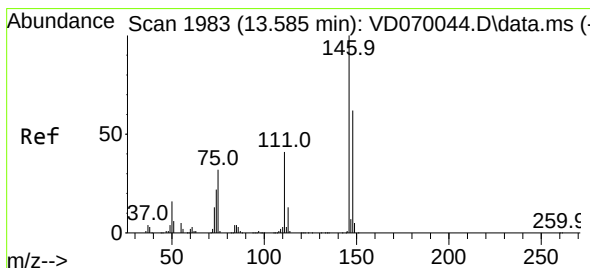
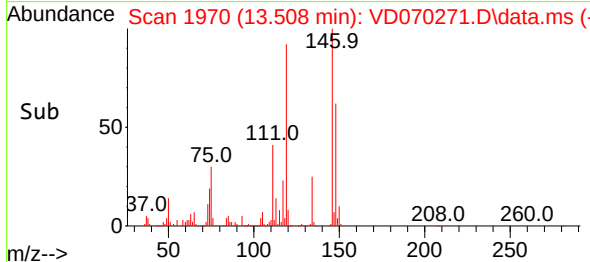
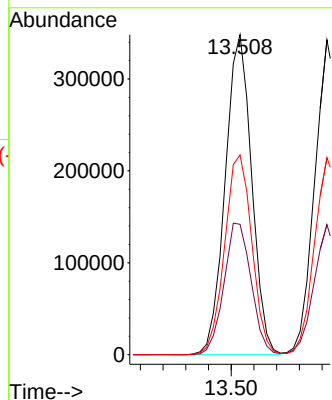
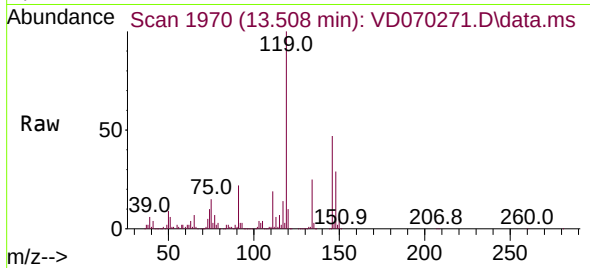




#87
1,3-Dichlorobenzene
Concen: 47.448 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

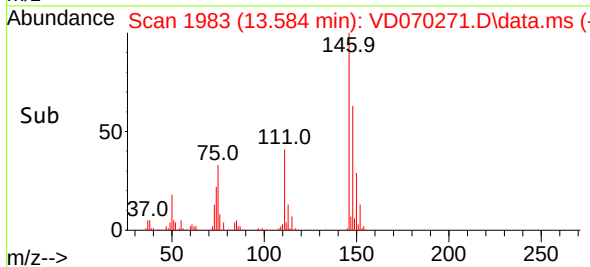
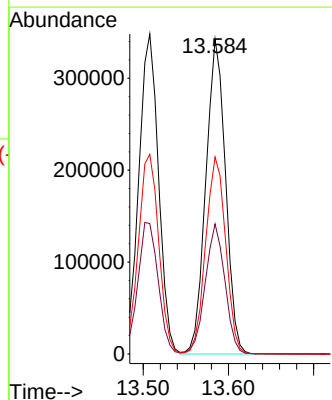
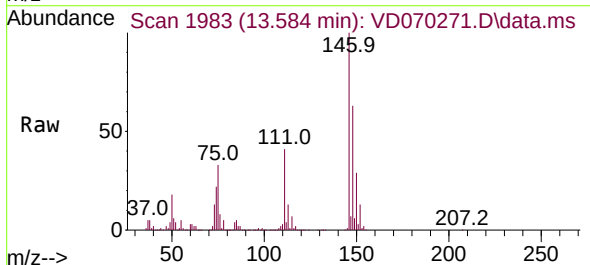
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

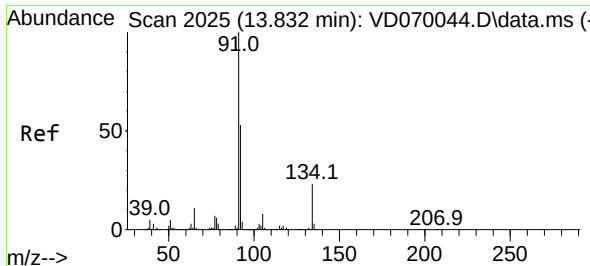
Tgt Ion:146 Resp: 562917
Ion Ratio Lower Upper
146 100
111 42.3 21.3 64.0
148 64.4 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 46.846 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:146 Resp: 550481
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.7 31.3 93.9

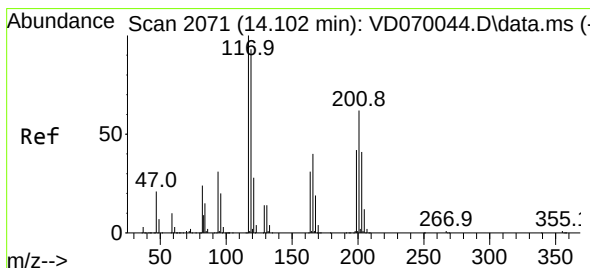
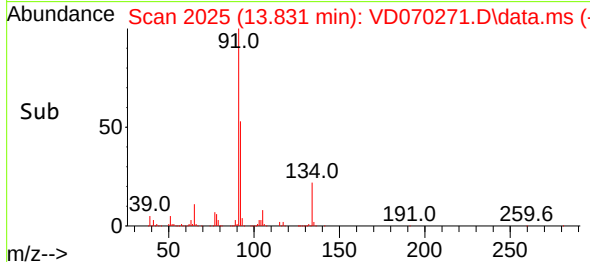
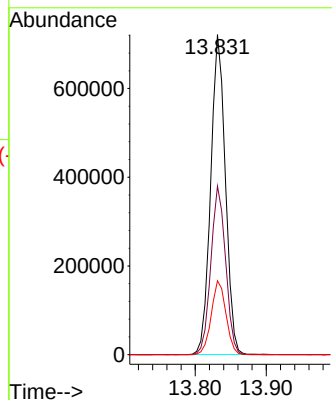
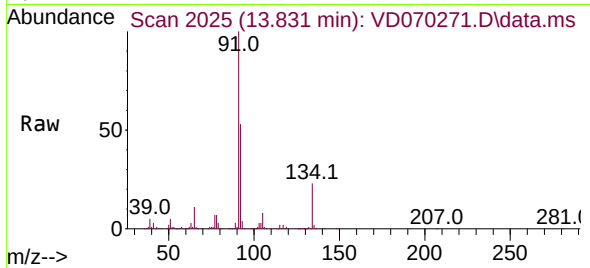




#89
n-Butylbenzene
Concen: 46.833 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

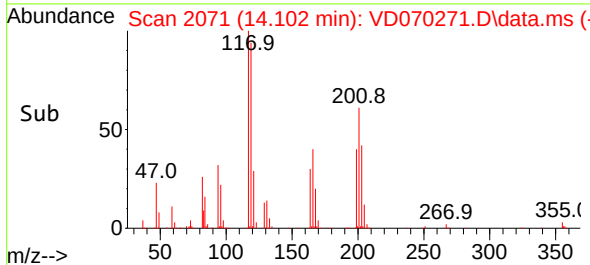
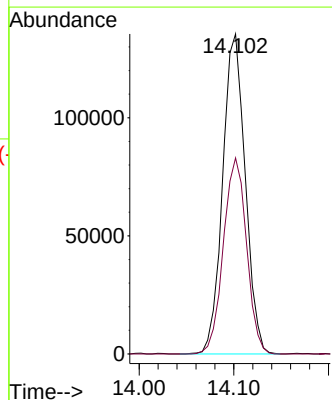
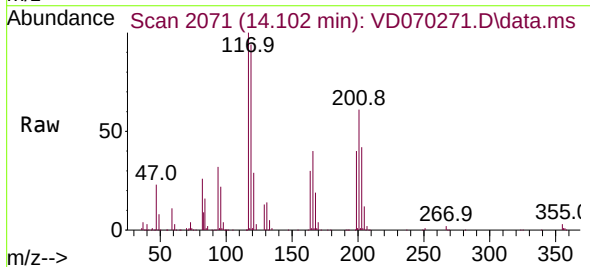
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

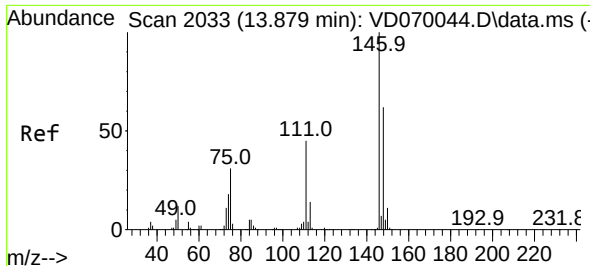
Tgt Ion: 91 Resp: 1035565
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 23.2 11.8 35.3



#90
Hexachloroethane
Concen: 47.233 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 117 Resp: 224596
Ion Ratio Lower Upper
117 100
201 62.7 31.6 95.0

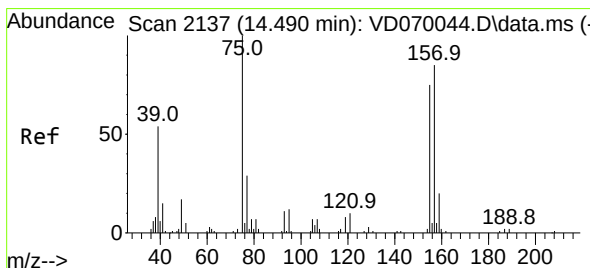
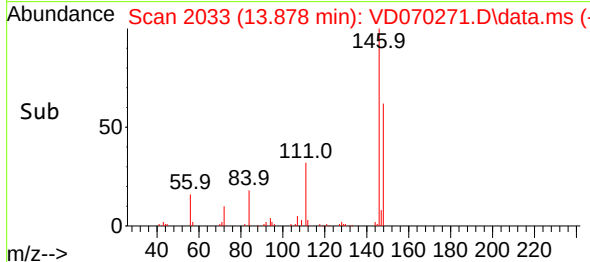
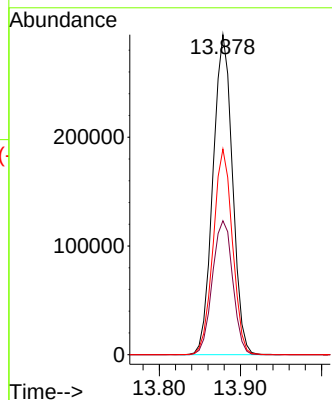
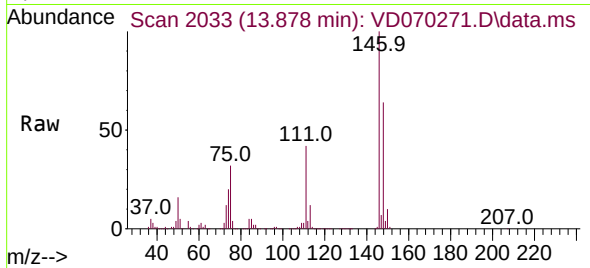




#91
1,2-Dichlorobenzene
Concen: 48.334 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

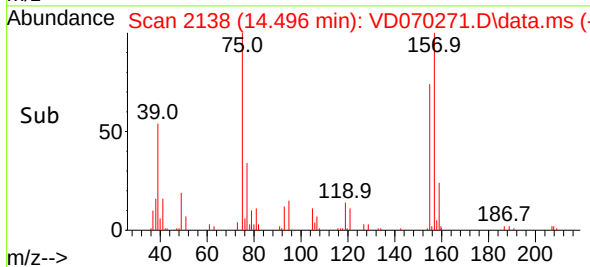
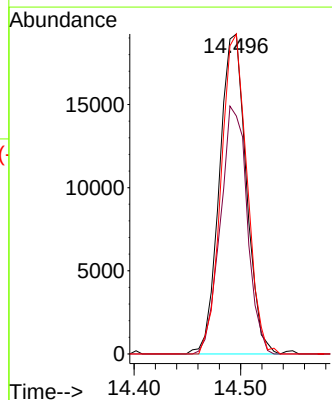
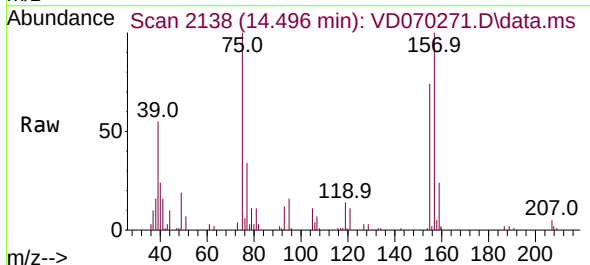
Instrument :
MSVOA_D
ClientSampleId :
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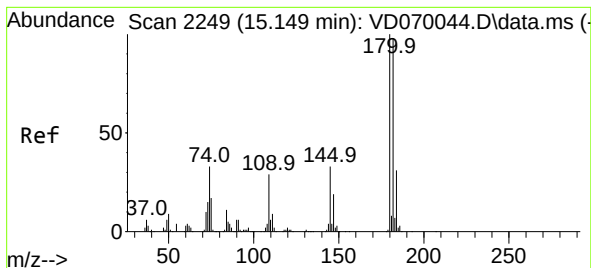
Tgt Ion:146 Resp: 491359
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.2
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.840 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion: 75 Resp: 33620
Ion Ratio Lower Upper
75 100
155 77.0 35.3 105.9
157 96.1 46.8 140.3

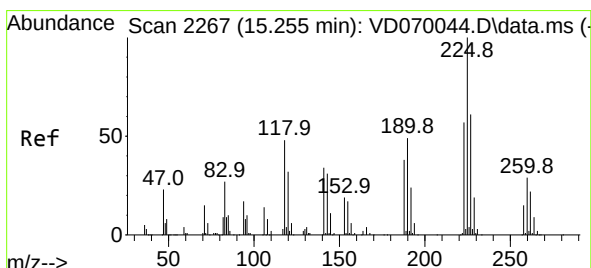
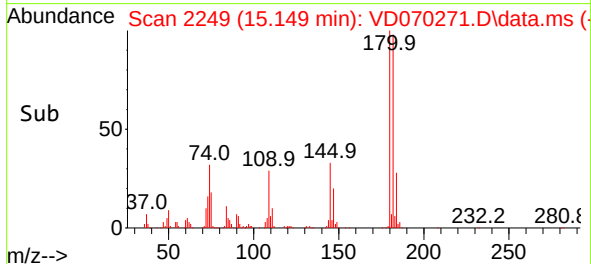
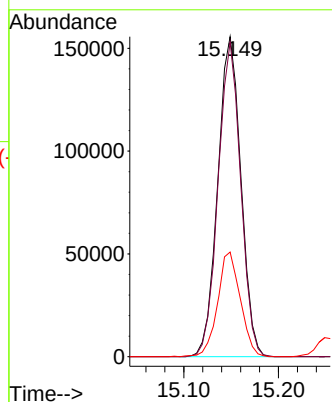
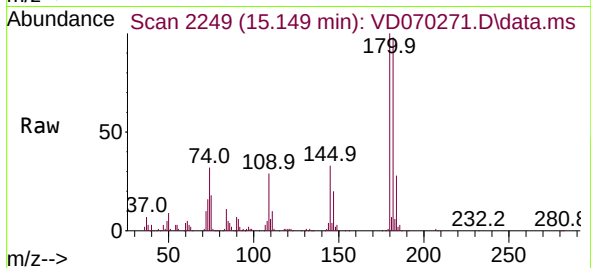




#93
1,2,4-Trichlorobenzene
Concen: 46.779 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

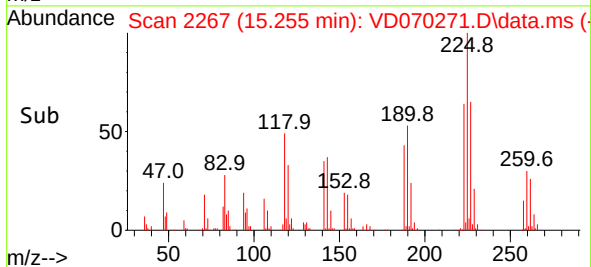
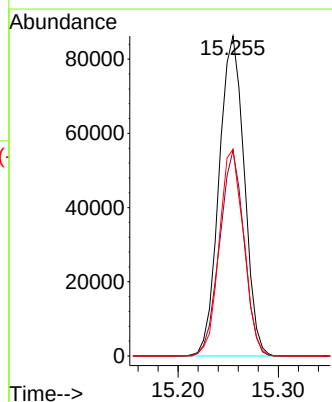
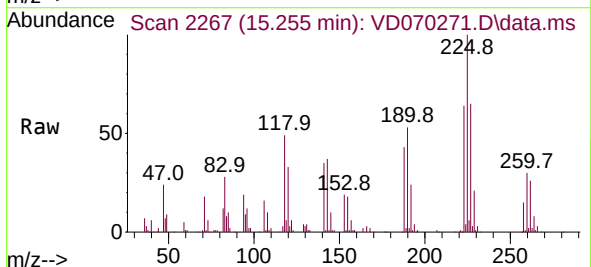
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

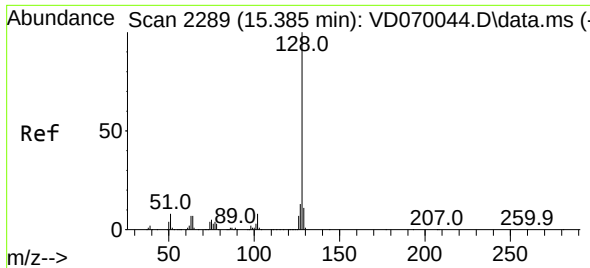
Tgt Ion:180 Resp: 264456
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 32.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 44.990 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:225 Resp: 150242
Ion Ratio Lower Upper
225 100
223 62.2 30.5 91.5
227 62.8 31.4 94.2

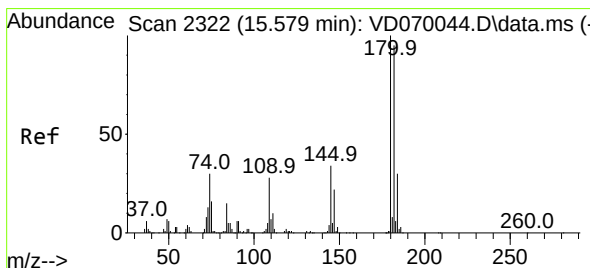
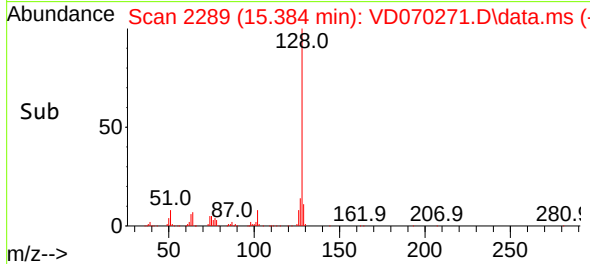
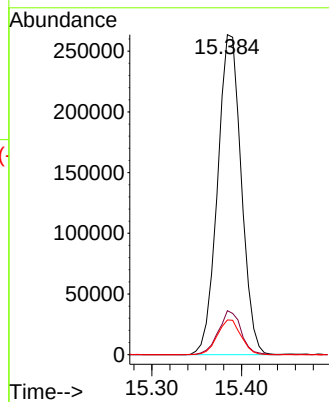
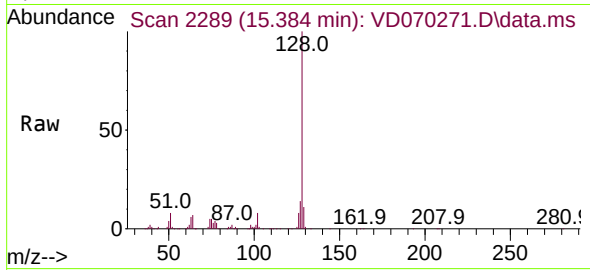




#95
Naphthalene
Concen: 47.074 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 484344
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 46.944 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070271.D
Acq: 26 Aug 2021 15:17

Tgt Ion:180 Resp: 231666
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 33.6 16.8 50.3

