

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071895.D
 Acq On : 04 Feb 2022 12:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:17:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	405449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	676029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	646952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	327271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268729	52.438	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.880%	
35) Dibromofluoromethane	7.908	113	240207	54.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.120%	
50) Toluene-d8	10.332	98	862608	51.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	12.620	95	310789	53.626	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	215753	44.874	ug/l	99
3) Chloromethane	2.209	50	262417	45.587	ug/l	97
4) Vinyl Chloride	2.344	62	275099	45.648	ug/l	99
5) Bromomethane	2.762	94	166980	41.993	ug/l	96
6) Chloroethane	2.915	64	180793	47.338	ug/l	100
7) Trichlorofluoromethane	3.268	101	383349	44.386	ug/l	100
8) Diethyl Ether	3.709	74	117213	51.435	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	225877	46.357	ug/l	99
10) Methyl Iodide	4.297	142	213747	42.791	ug/l	98
11) Tert butyl alcohol	5.220	59	72909	236.589	ug/l	97
12) 1,1-Dichloroethene	4.067	96	207662	46.620	ug/l	98
13) Acrolein	3.920	56	100793	221.439	ug/l	99
14) Allyl chloride	4.709	41	413327	48.680	ug/l	98
15) Acrylonitrile	5.414	53	308275	266.163	ug/l	99
16) Acetone	4.156	43	415416	296.127	ug/l	99
17) Carbon Disulfide	4.409	76	683628	44.014	ug/l	99
18) Methyl Acetate	4.714	43	147984	48.791	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	567844	53.288	ug/l	99
20) Methylene Chloride	4.956	84	252355	49.226	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	248305	47.884	ug/l	95
22) Diisopropyl ether	6.361	45	877057	52.703	ug/l	97
23) Vinyl Acetate	6.303	43	2593698	282.525	ug/l	99
24) 1,1-Dichloroethane	6.256	63	483451	49.842	ug/l	98
25) 2-Butanone	7.208	43	462572	282.852	ug/l	99
26) 2,2-Dichloropropane	7.203	77	391770	48.808	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	281764	50.590	ug/l	99
28) Bromochloromethane	7.538	49	163512	44.693	ug/l	99
29) Tetrahydrofuran	7.561	42	267028	275.959	ug/l	99
30) Chloroform	7.708	83	487821	49.227	ug/l	100
31) Cyclohexane	7.985	56	431985	44.154	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	417629	47.780	ug/l	99
36) 1,1-Dichloropropene	8.108	75	366451	48.047	ug/l	99
37) Ethyl Acetate	7.291	43	187401	52.848	ug/l	98
38) Carbon Tetrachloride	8.091	117	362367	48.043	ug/l	100
39) Methylcyclohexane	9.350	83	415685	47.037	ug/l	97
40) Benzene	8.344	78	1014180	49.261	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	124110	61.866	ug/l	97
42) 1,2-Dichloroethane	8.420	62	335362	51.586	ug/l	99
43) Isopropyl Acetate	8.444	43	350627	55.015	ug/l	99
44) Trichloroethene	9.108	130	256561	48.264	ug/l	98
45) 1,2-Dichloropropane	9.379	63	272409	51.315	ug/l	93
46) Dibromomethane	9.467	93	145938	52.503	ug/l	99
47) Bromodichloromethane	9.655	83	375076	51.023	ug/l	98
48) Methyl methacrylate	9.450	41	180971	53.654	ug/l	99
49) 1,4-Dioxane	9.455	88	36684	1156.265	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	951635	285.333	ug/l	100
52) Toluene	10.397	92	646315	50.484	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	349864	51.819	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	406151	51.319	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	193514	52.457	ug/l	96
56) Ethyl methacrylate	10.655	69	258798	56.661	ug/l	96
57) 1,3-Dichloropropane	10.938	76	346515	52.615	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	562449	261.588	ug/l	98
59) 2-Hexanone	10.979	43	723979	299.079	ug/l	98
60) Dibromochloromethane	11.132	129	242780	53.294	ug/l	99
61) 1,2-Dibromoethane	11.238	107	184299	51.853	ug/l	95
64) Tetrachloroethene	10.873	164	210774	46.058	ug/l	98
65) Chlorobenzene	11.661	112	671928	49.093	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	248661	49.940	ug/l	99
67) Ethyl Benzene	11.738	91	1248360	49.569	ug/l	98
68) m/p-Xylenes	11.844	106	960229	100.242	ug/l	100
69) o-Xylene	12.173	106	441814	50.753	ug/l	100
70) Styrene	12.185	104	792583	52.822	ug/l	99
71) Bromoform	12.349	173	134025	50.414	ug/l #	96
73) Isopropylbenzene	12.473	105	1172890	46.282	ug/l	99
74) N-amyl acetate	12.279	43	335597	53.849	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	229845	49.011	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	300931	87.251	ug/l #	100
77) Bromobenzene	12.749	156	262732	46.606	ug/l	99
78) n-propylbenzene	12.808	91	1468727	46.220	ug/l	100
79) 2-Chlorotoluene	12.896	91	839624	46.627	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	994141	47.295	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	65602	46.767	ug/l	97
82) 4-Chlorotoluene	12.996	91	872882	46.592	ug/l	99
83) tert-Butylbenzene	13.214	119	827863	47.523	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	998125	48.272	ug/l	99
85) sec-Butylbenzene	13.390	105	1262696	46.324	ug/l	99
86) p-Isopropyltoluene	13.502	119	1063981	48.036	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	541362	47.293	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	530678	46.452	ug/l	99
89) n-Butylbenzene	13.832	91	1028842	47.343	ug/l	99
90) Hexachloroethane	14.096	117	204684	46.490	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	468086	47.783	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38591	49.687	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	280203	48.964	ug/l	98
94) Hexachlorobutadiene	15.249	225	139757	44.789	ug/l	98
95) Naphthalene	15.385	128	540020	47.573	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	246090	50.171	ug/l	99

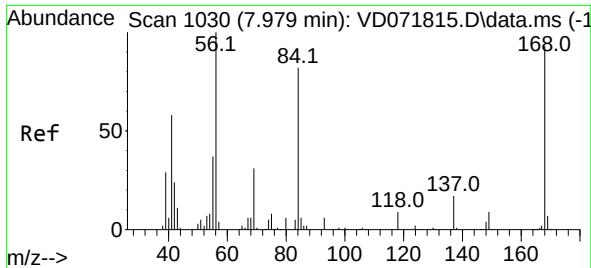
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QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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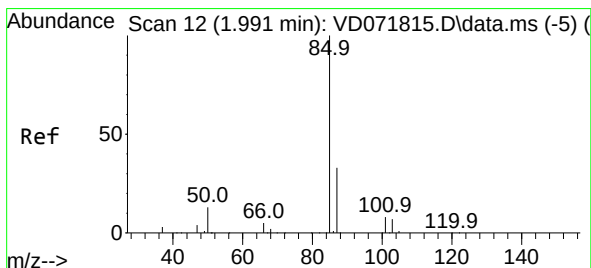
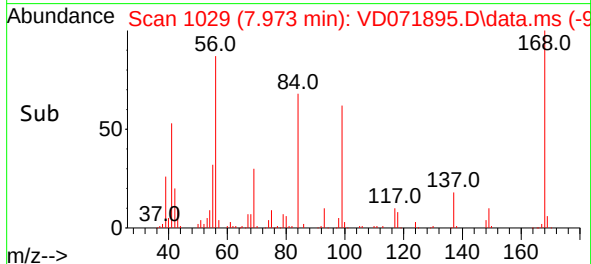
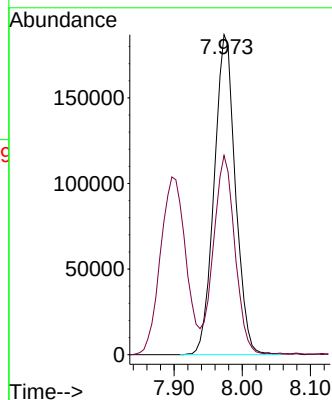
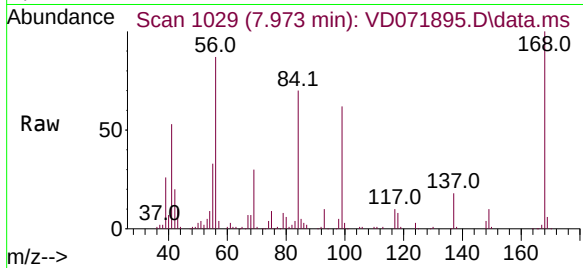
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

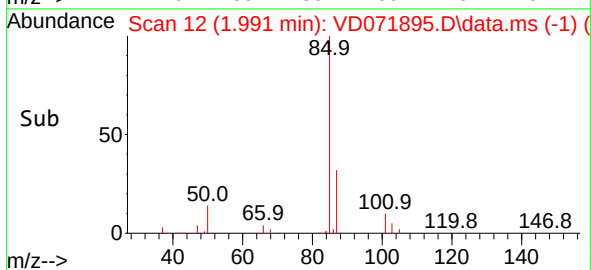
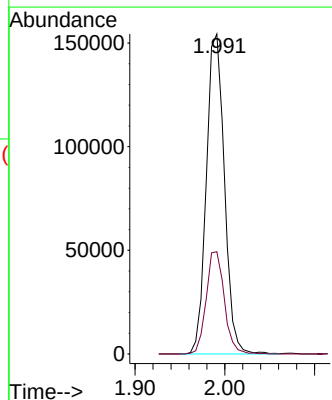
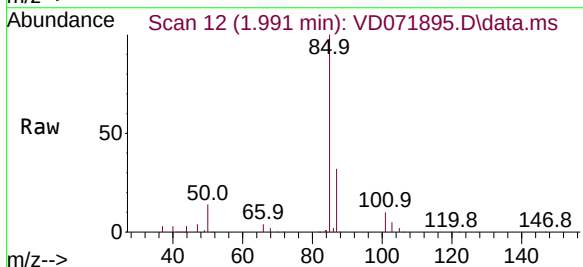
Instrument :
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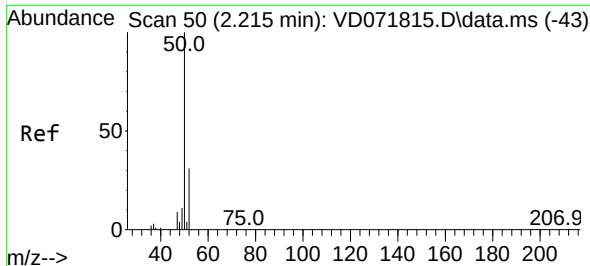
Tgt Ion:168 Resp: 405449
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 44.874 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 85 Resp: 215753
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

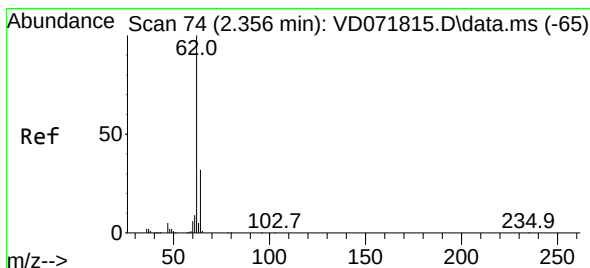
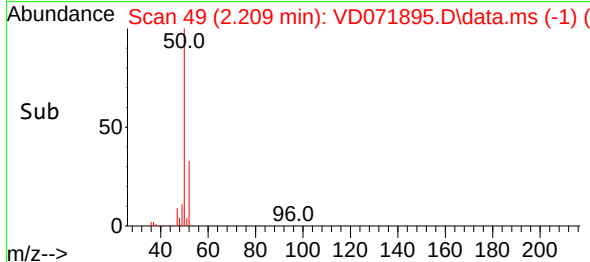
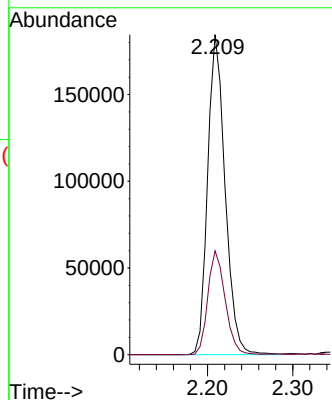
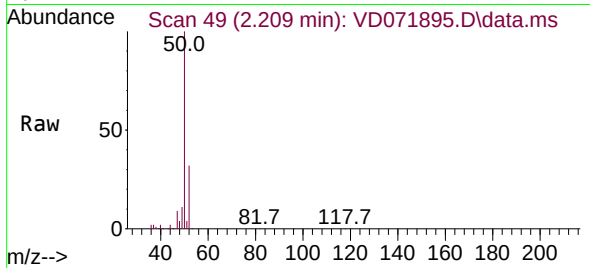




#3
Chloromethane
Concen: 45.587 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

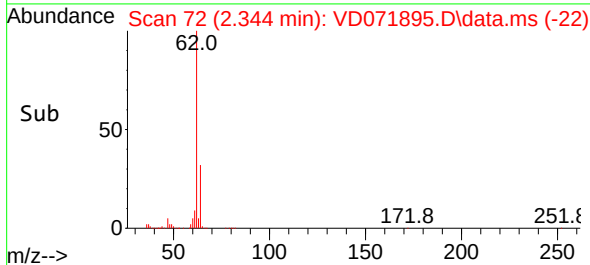
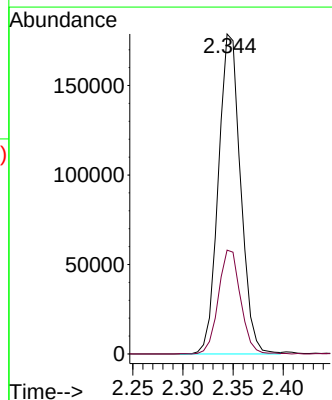
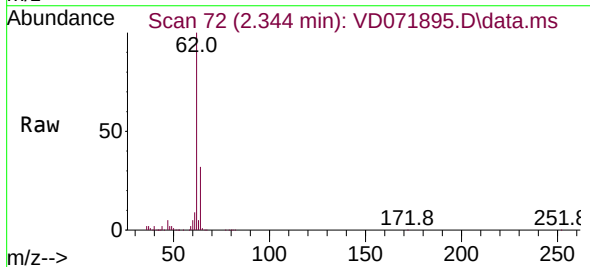
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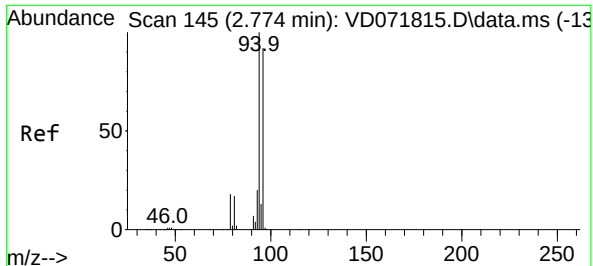
Tgt Ion: 50 Resp: 262417
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0



#4
Vinyl Chloride
Concen: 45.648 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 62 Resp: 275099
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

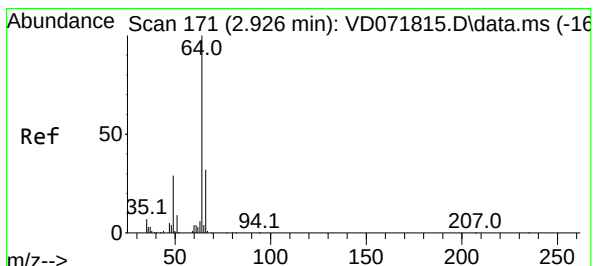
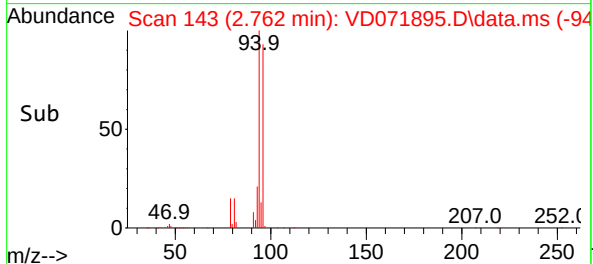
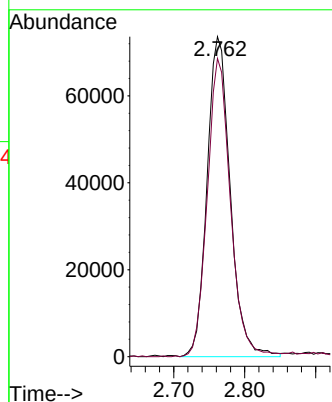
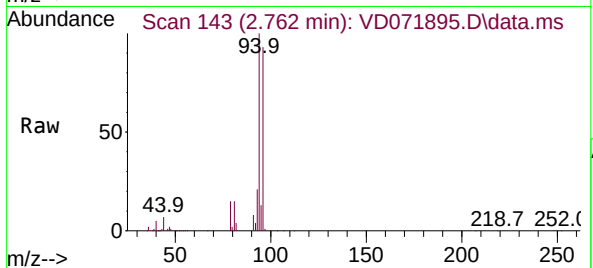




#5
Bromomethane
Concen: 41.993 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.012 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

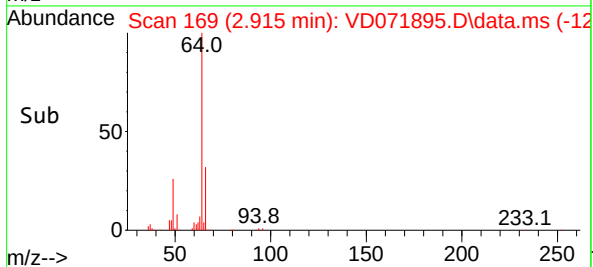
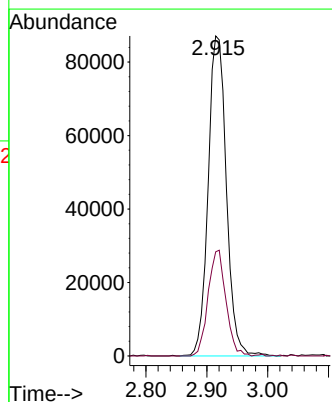
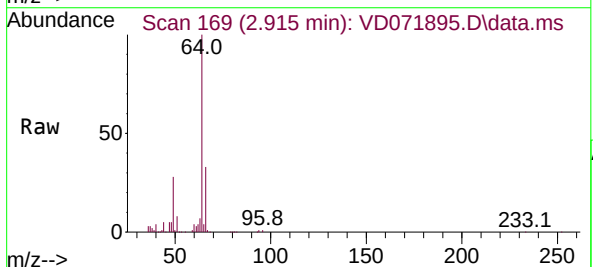
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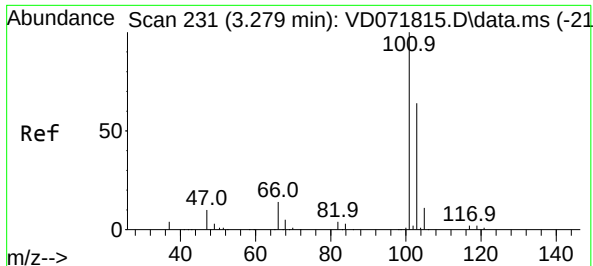
Tgt Ion: 94 Resp: 166980
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4



#6
Chloroethane
Concen: 47.338 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 64 Resp: 180793
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9

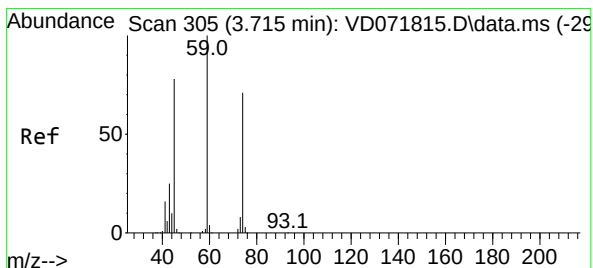
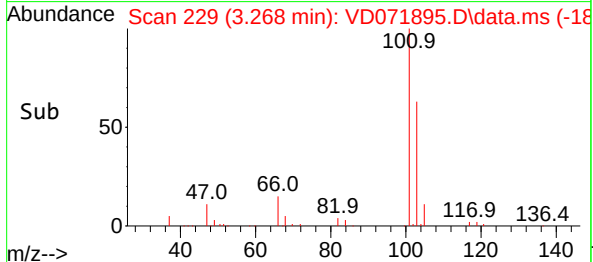
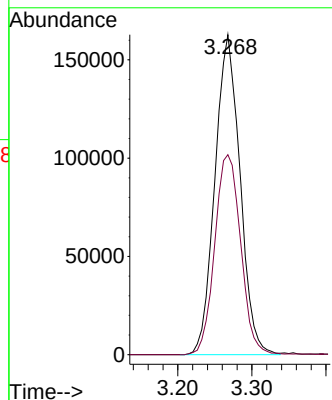
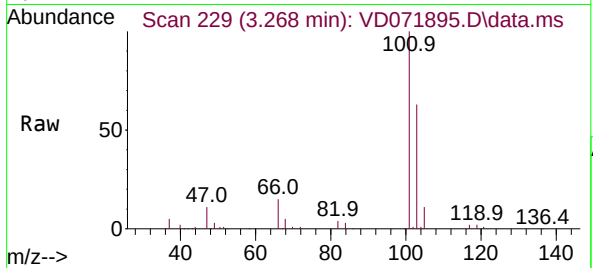




#7
Trichlorofluoromethane
Concen: 44.386 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071895.D
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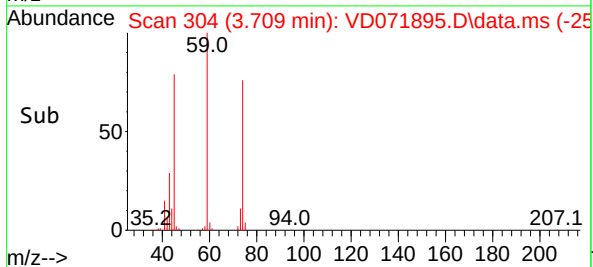
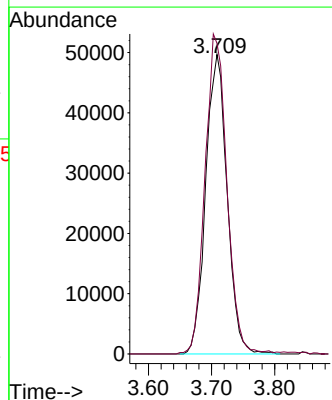
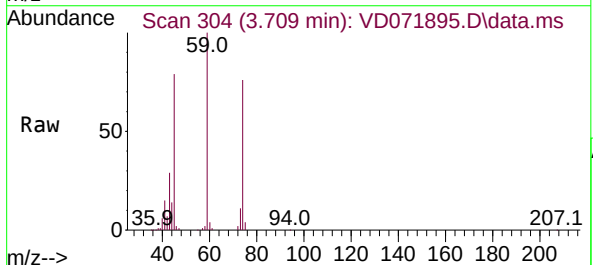
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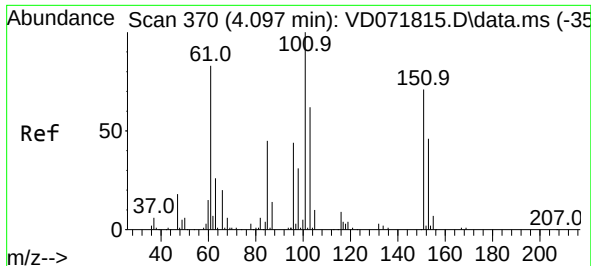
Tgt Ion:101 Resp: 383349
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 51.435 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 74 Resp: 117213
Ion Ratio Lower Upper
74 100
45 109.0 52.6 157.8

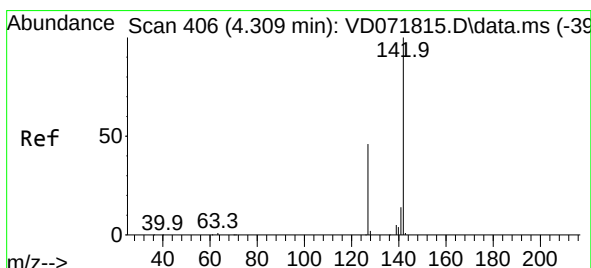
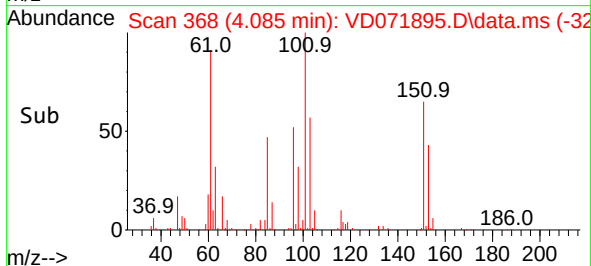
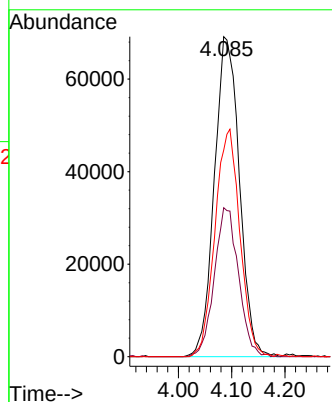
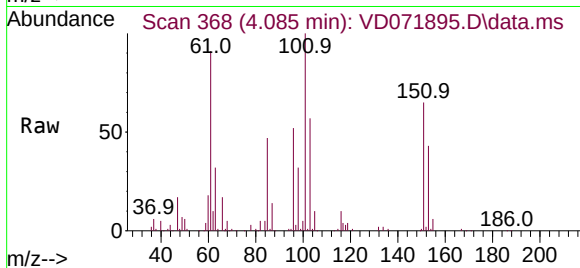




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.357 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.018 min
Lab File: VD071895.D
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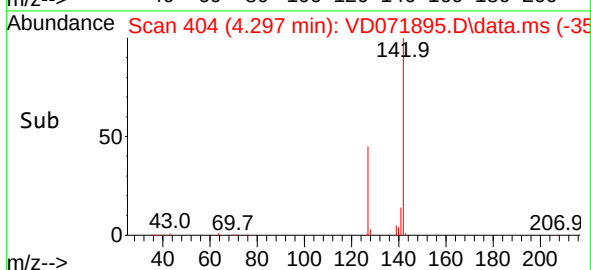
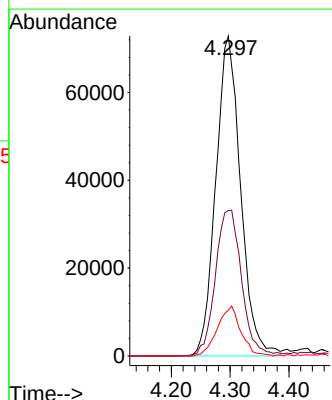
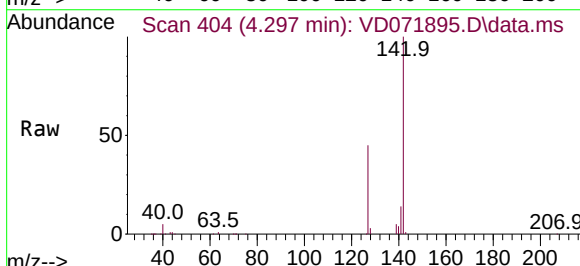
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ClientSampleId :
VSTDCCC050

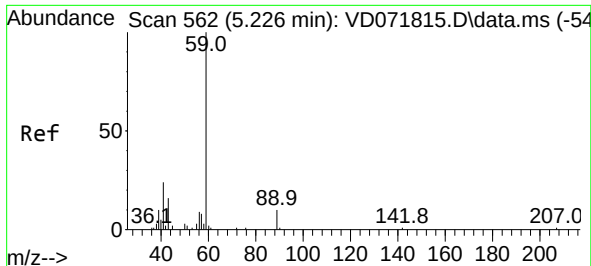
Tgt Ion:101 Resp: 225877
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 70.7 57.3 85.9



#10
Methyl Iodide
Concen: 42.791 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:142 Resp: 213747
Ion Ratio Lower Upper
142 100
127 48.1 37.3 55.9
141 14.7 11.7 17.5

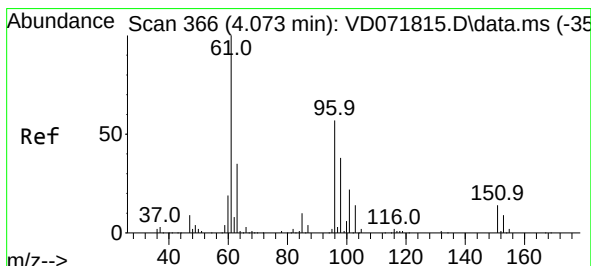
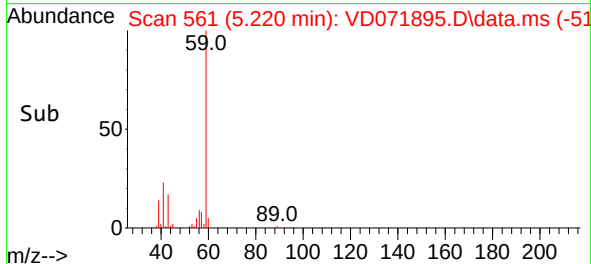
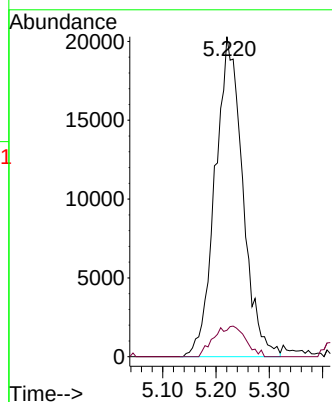
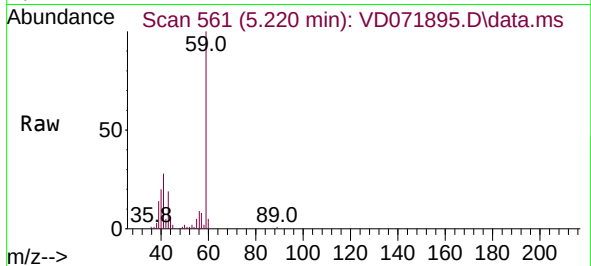




#11
Tert butyl alcohol
Concen: 236.589 ug/l
RT: 5.220 min Scan# 501
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

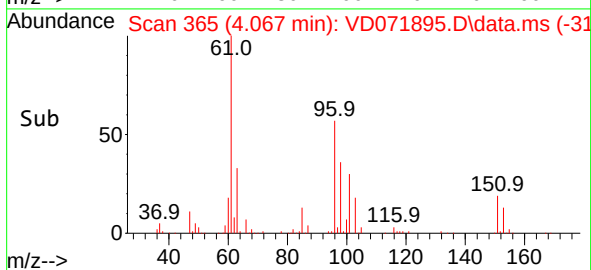
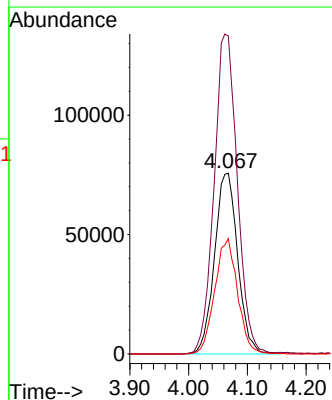
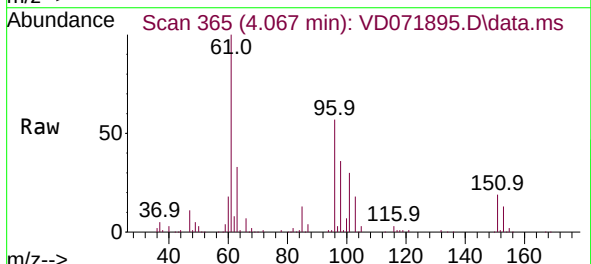
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

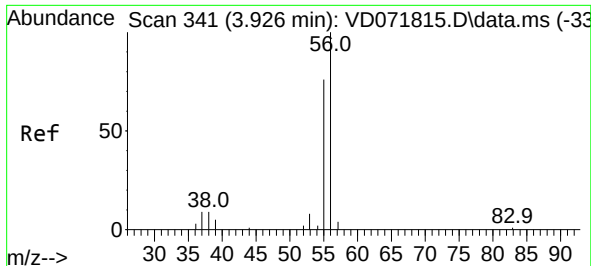
Tgt Ion: 59 Resp: 72909
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 46.620 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 96 Resp: 207662
Ion Ratio Lower Upper
96 100
61 175.8 138.5 207.7
98 63.8 48.6 73.0





#13

Acrolein

Concen: 221.439 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

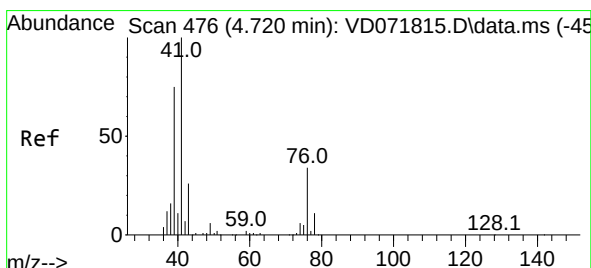
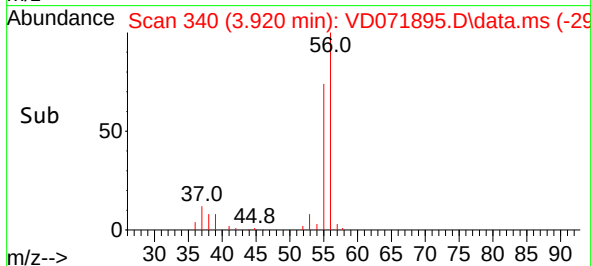
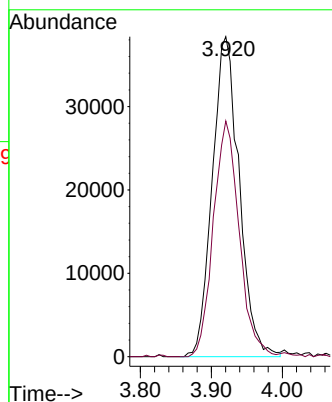
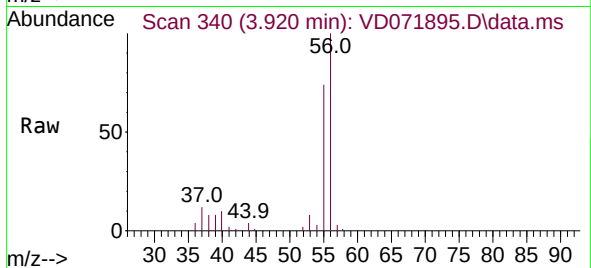
VSTDCCC050

Tgt Ion: 56 Resp: 100793

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 48.680 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.012 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

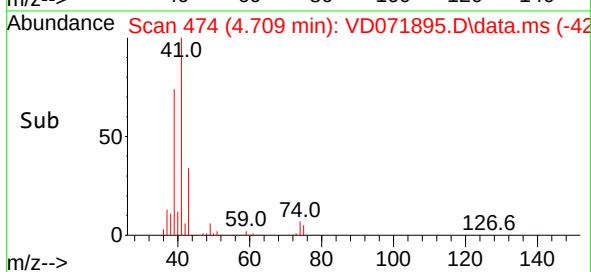
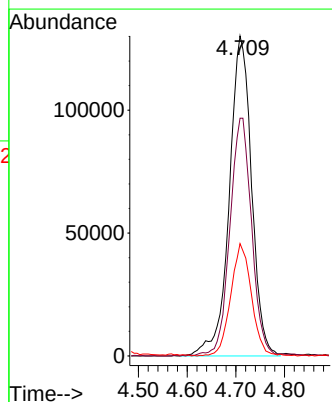
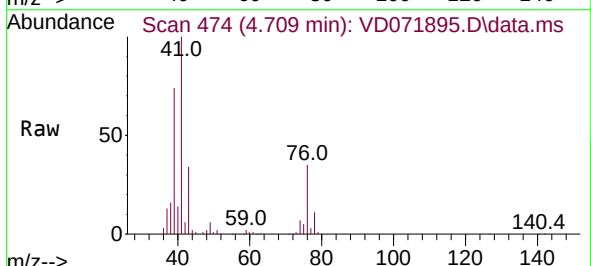
Tgt Ion: 41 Resp: 413327

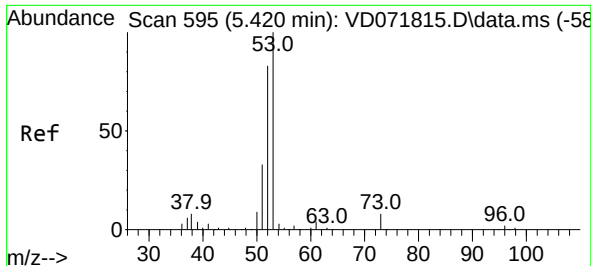
Ion Ratio Lower Upper

41 100

39 72.6 59.3 88.9

76 32.8 25.7 38.5

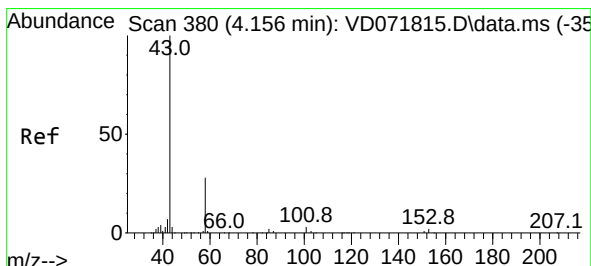
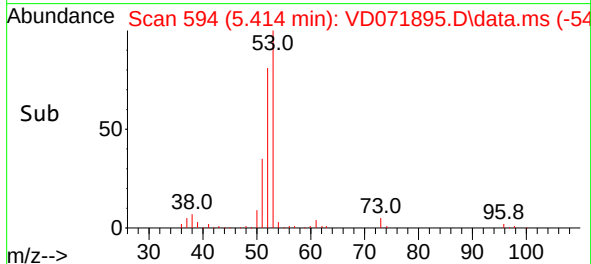
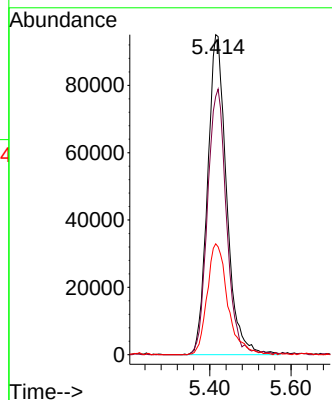
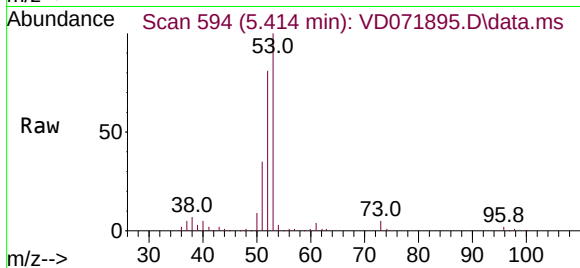




#15
Acrylonitrile
Concen: 266.163 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

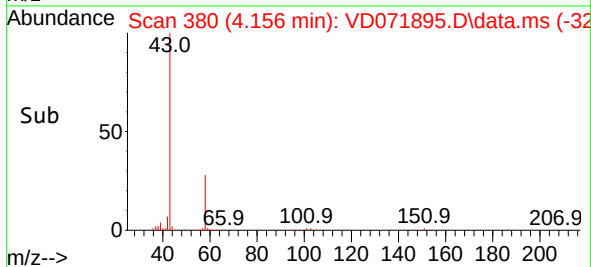
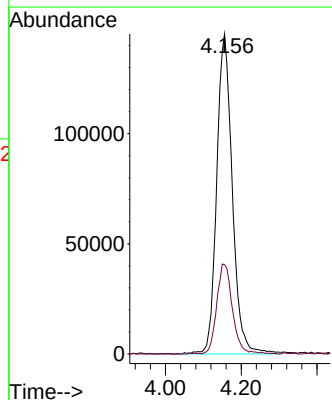
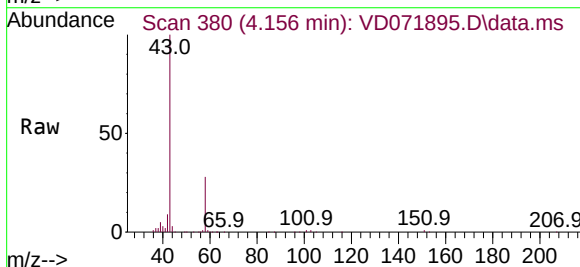
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

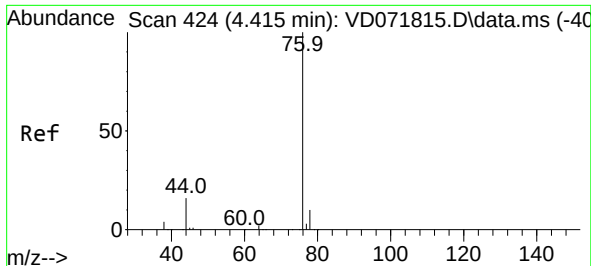
Tgt Ion:	53	Resp:	308275
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.2	100.8
51	37.6	30.3	45.5



#16
Acetone
Concen: 296.127 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:	43	Resp:	415416
Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.1	33.1

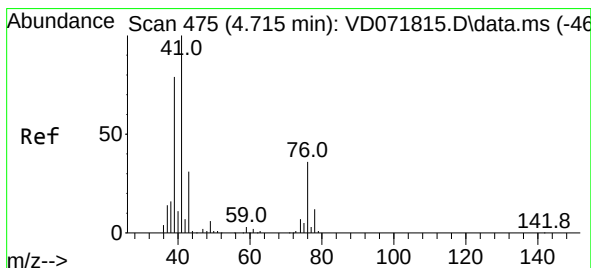
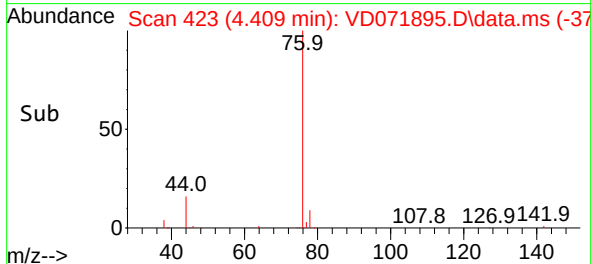
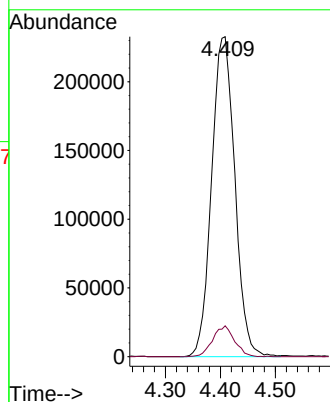
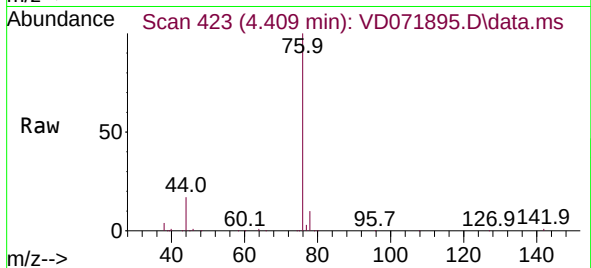




#17
Carbon Disulfide
Concen: 44.014 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

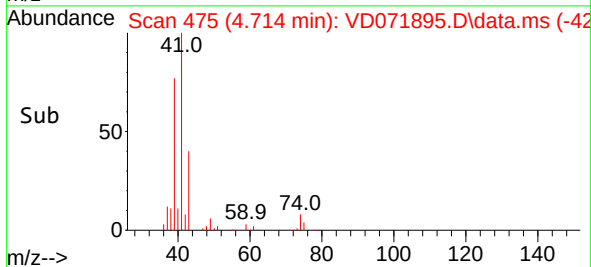
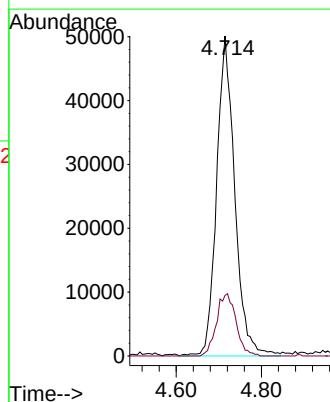
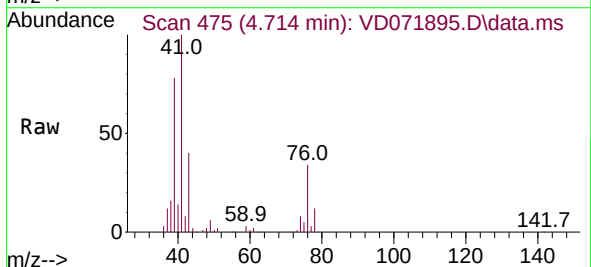
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

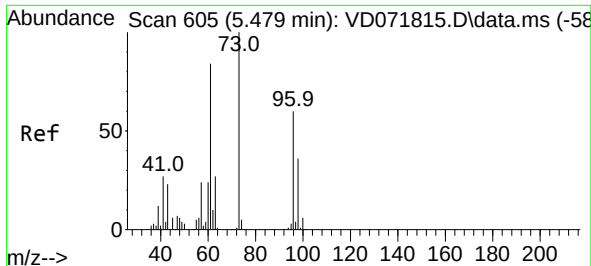
Tgt Ion: 76 Resp: 683628
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 48.791 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 43 Resp: 147984
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1

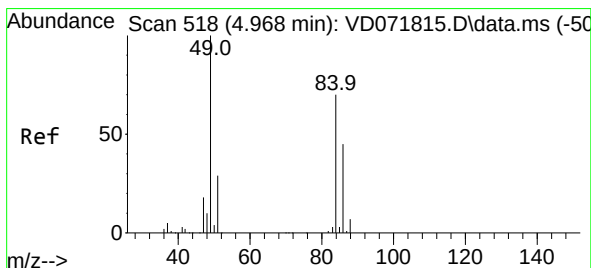
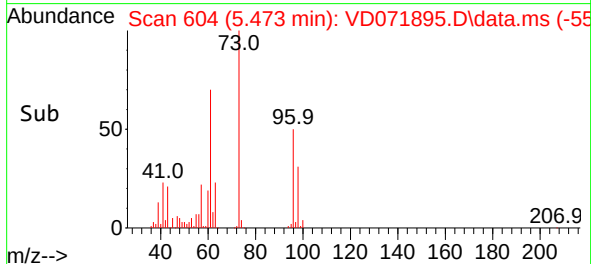
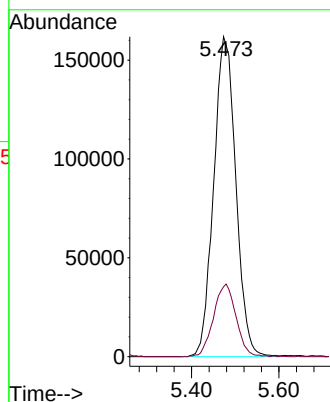
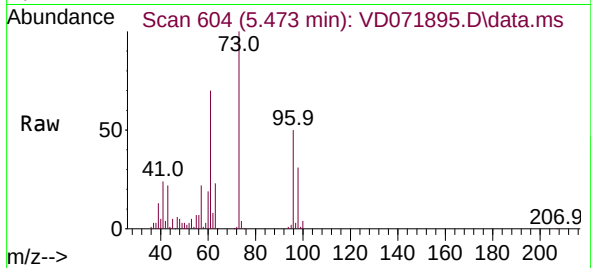




#19
Methyl tert-butyl Ether
Concen: 53.288 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

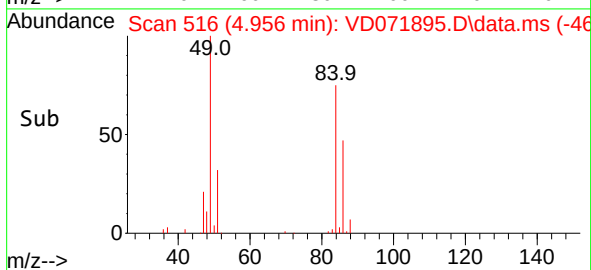
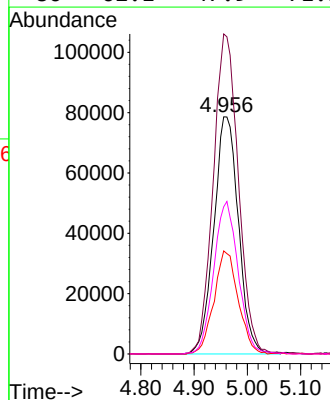
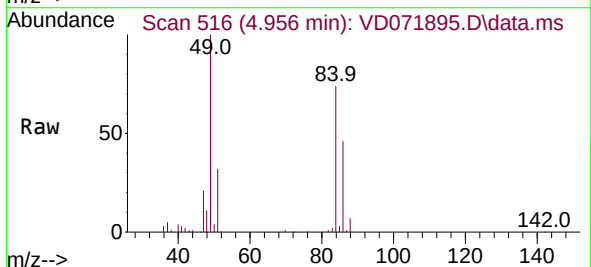
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

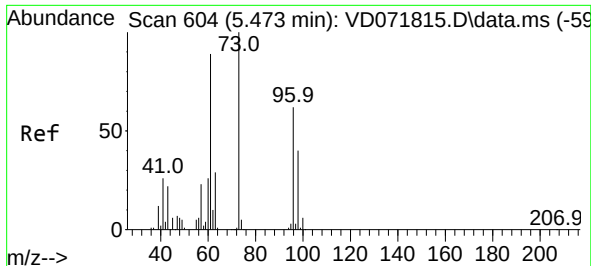
Tgt Ion: 73 Resp: 567844
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 49.226 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 84 Resp: 252355
Ion Ratio Lower Upper
84 100
49 134.9 112.8 169.2
51 43.4 32.6 48.8
86 62.1 47.9 71.9

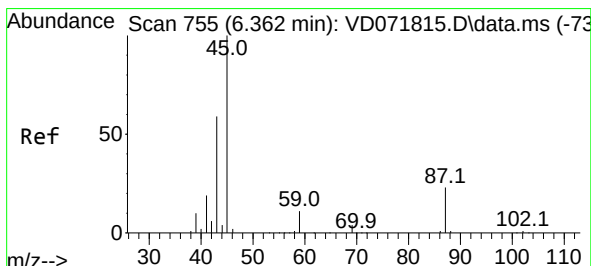
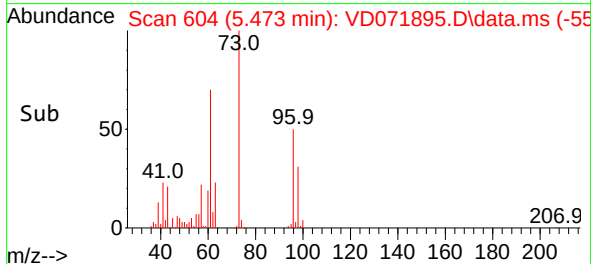
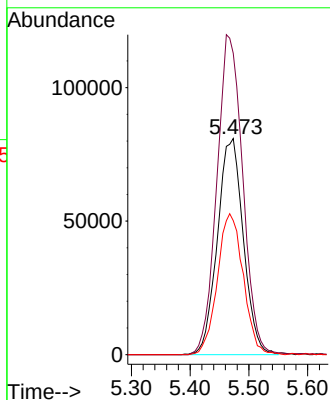
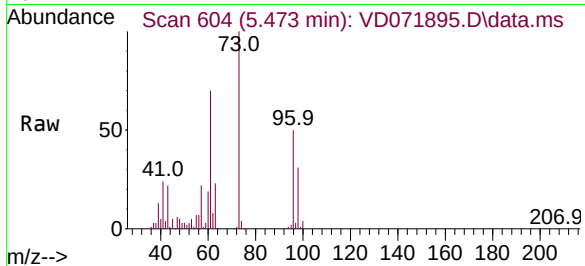




#21
trans-1,2-Dichloroethene
Concen: 47.884 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

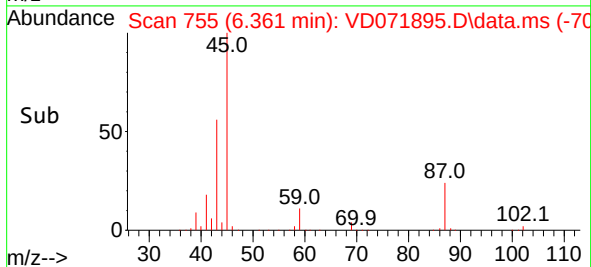
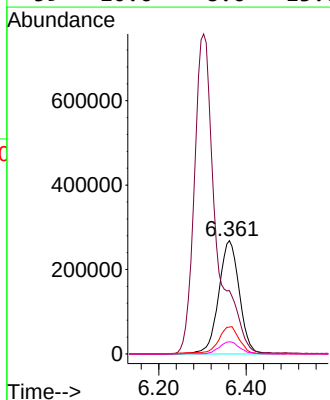
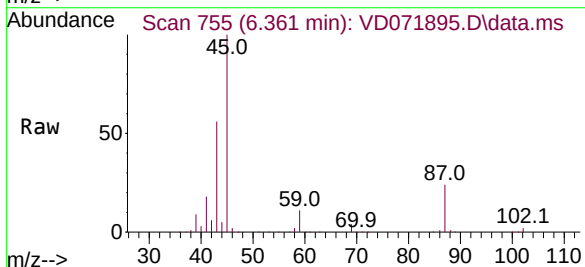
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

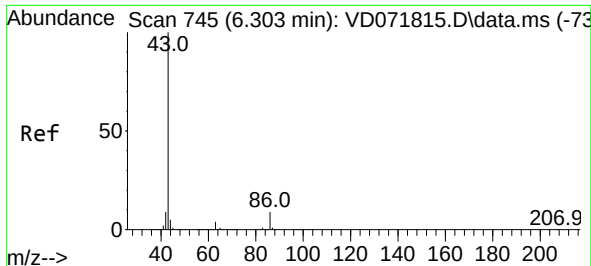
Tgt Ion: 96 Resp: 248305
Ion Ratio Lower Upper
96 100
61 139.4 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 52.703 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 45 Resp: 877057
Ion Ratio Lower Upper
45 100
43 55.0 46.6 70.0
87 23.6 18.4 27.6
59 10.6 8.6 13.0

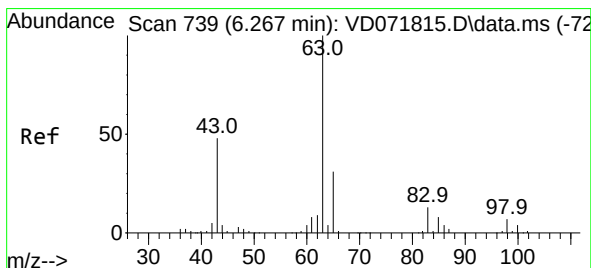
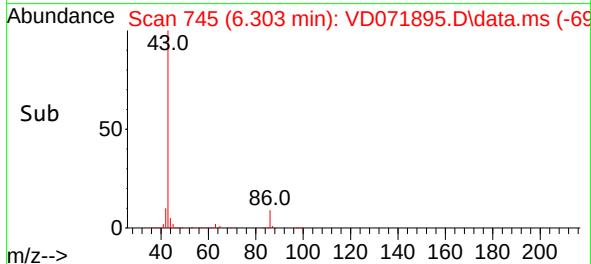
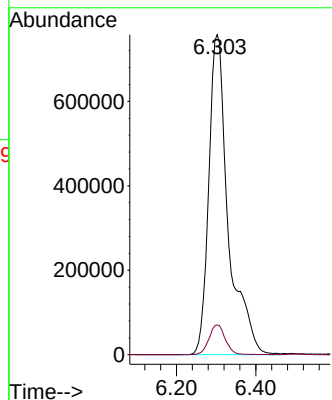
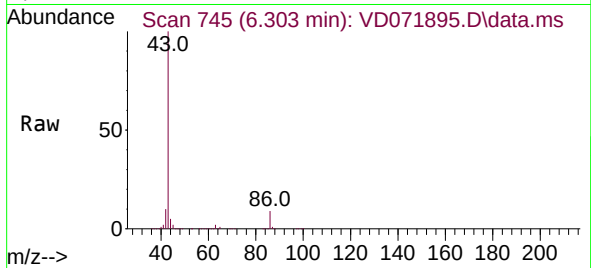




#23
 Vinyl Acetate
 Concen: 282.525 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

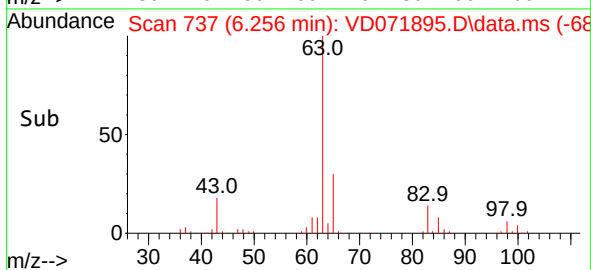
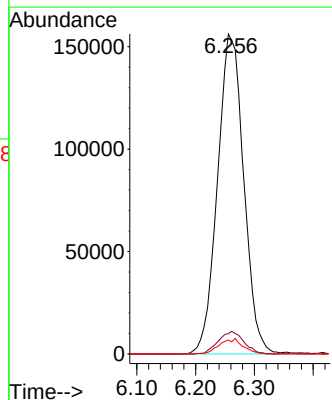
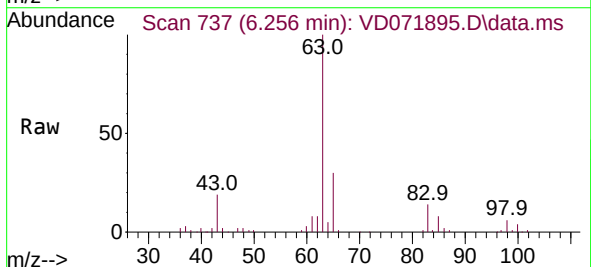
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

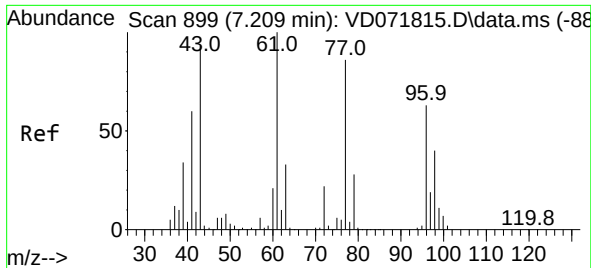
Tgt Ion: 43 Resp: 2593698
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.842 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

Tgt Ion: 63 Resp: 483451
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.3 2.1 6.5

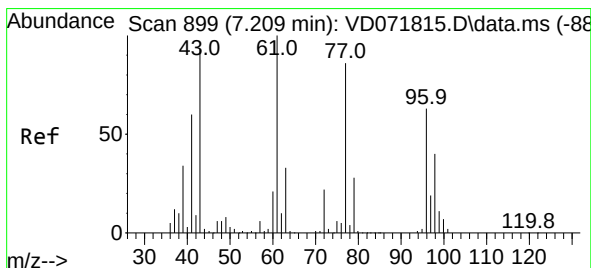
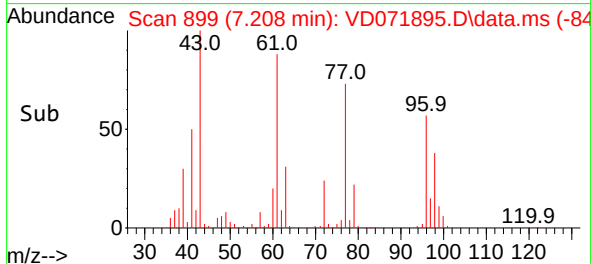
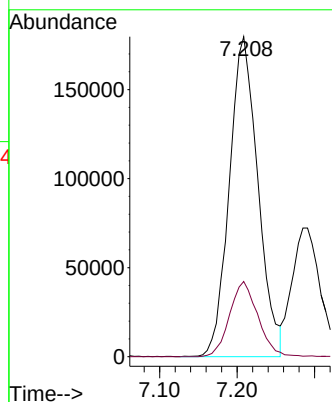
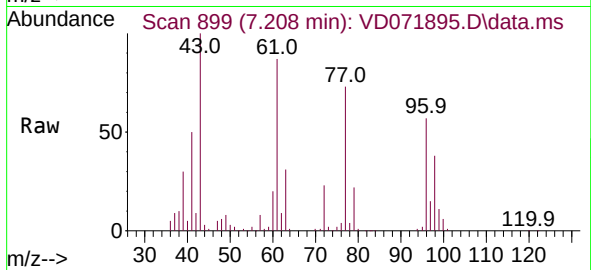




#25
2-Butanone
Concen: 282.852 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

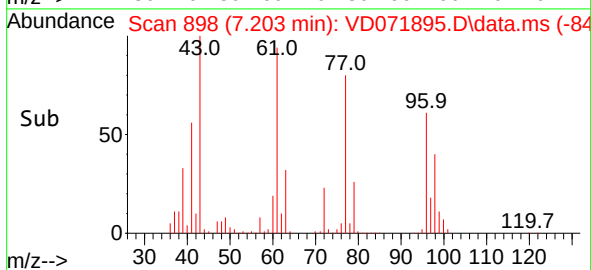
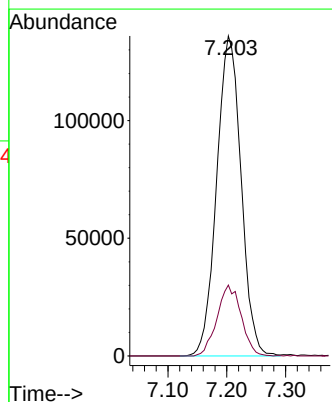
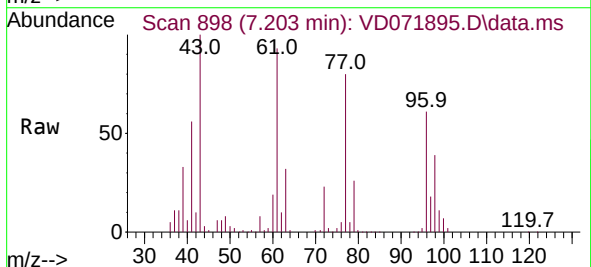
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

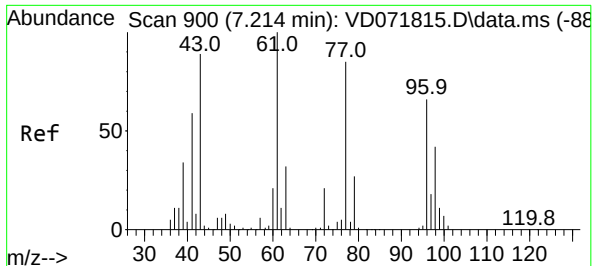
Tgt Ion: 43 Resp: 462572
Ion Ratio Lower Upper
43 100
72 23.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 48.808 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 77 Resp: 391770
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4

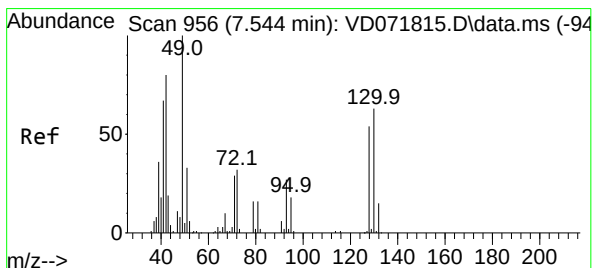
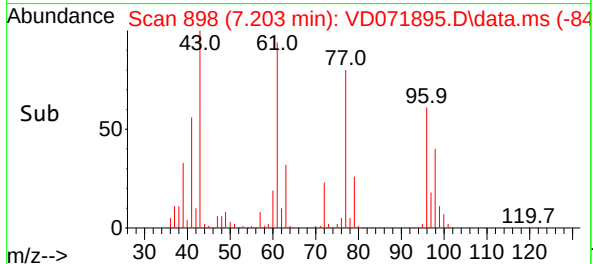
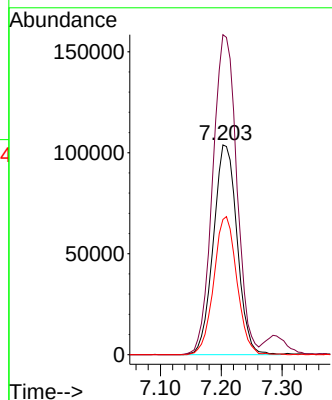
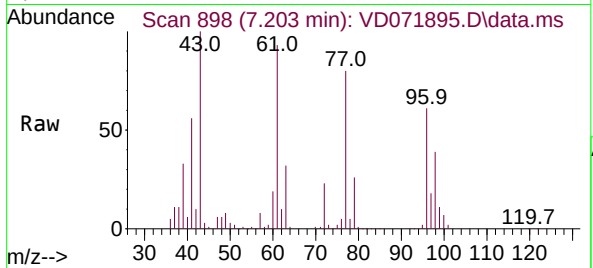




#27
 cis-1,2-Dichloroethene
 Concen: 50.590 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

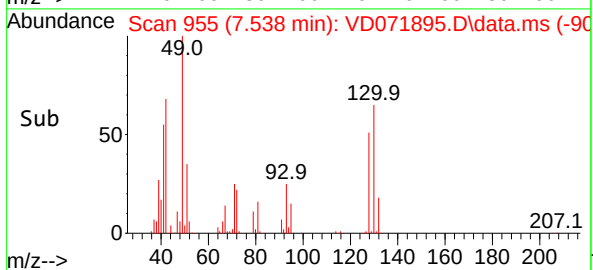
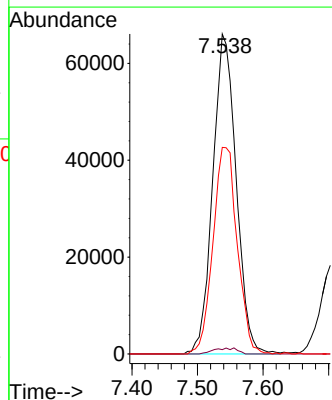
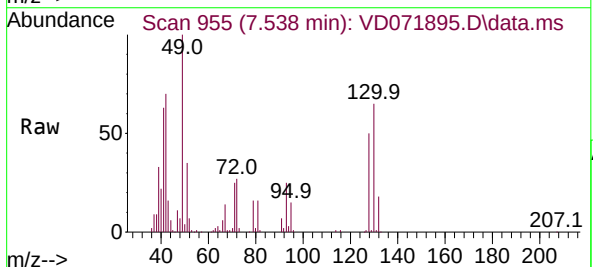
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

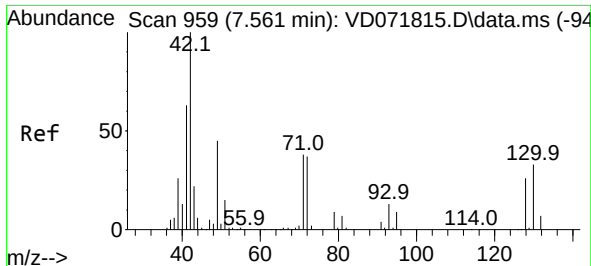
Tgt Ion: 96 Resp: 281764
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 313.8
 98 64.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 44.693 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.012 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

Tgt Ion: 49 Resp: 163512
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 275.959 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

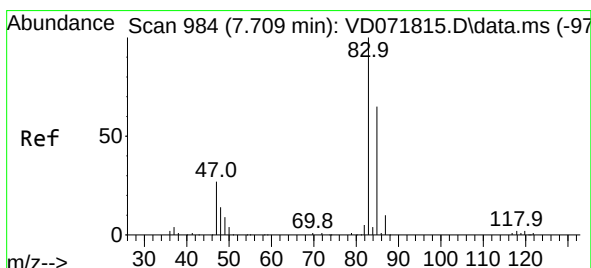
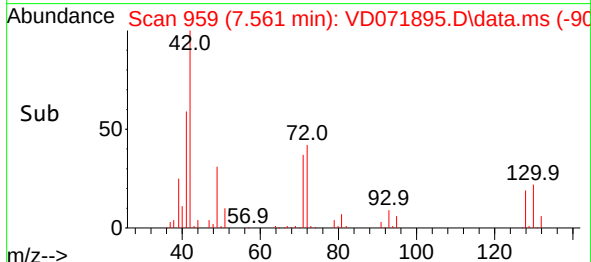
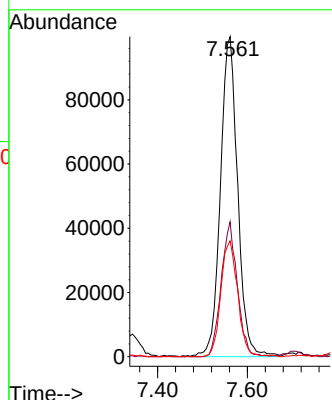
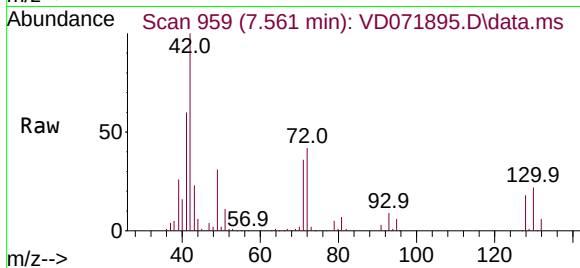
Tgt Ion: 42 Resp: 267028

Ion Ratio Lower Upper

42 100

72 39.3 30.7 46.1

71 35.3 28.6 43.0



#30

Chloroform

Concen: 49.227 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071895.D

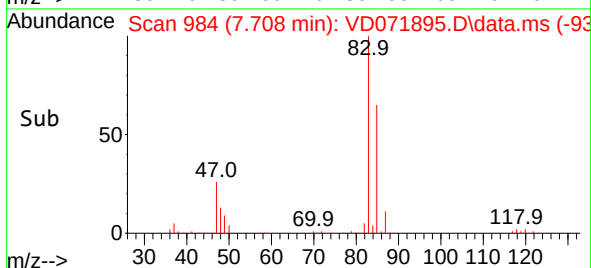
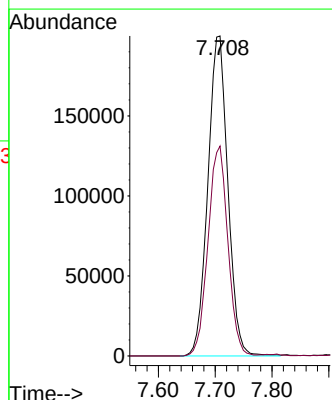
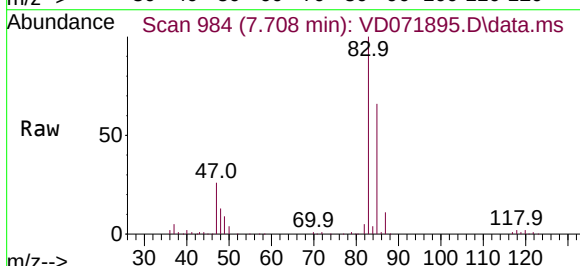
Acq: 04 Feb 2022 12:20

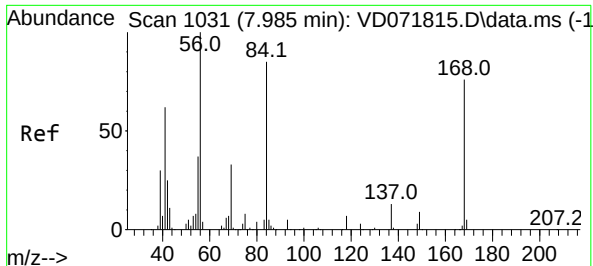
Tgt Ion: 83 Resp: 487821

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

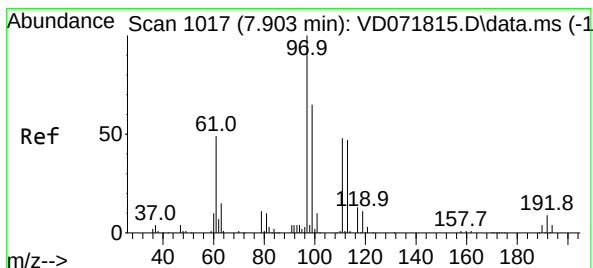
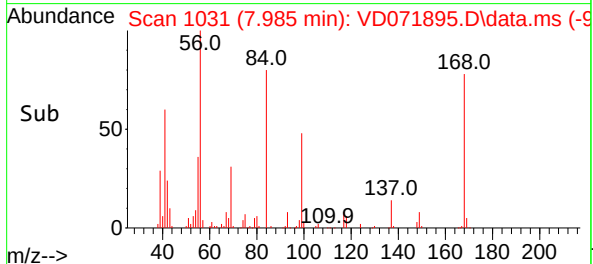
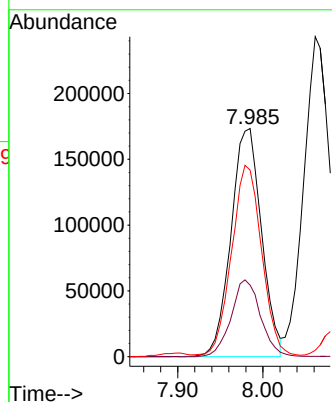
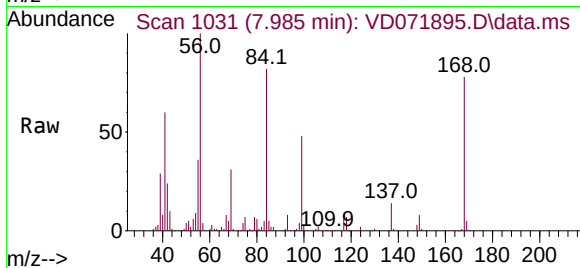




#31
Cyclohexane
Concen: 44.154 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

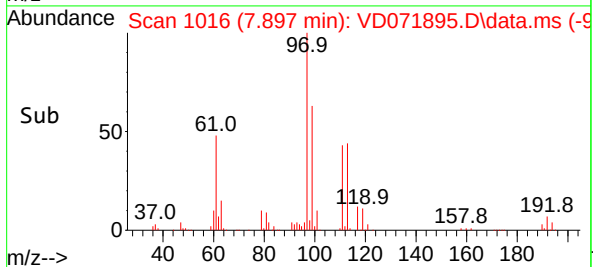
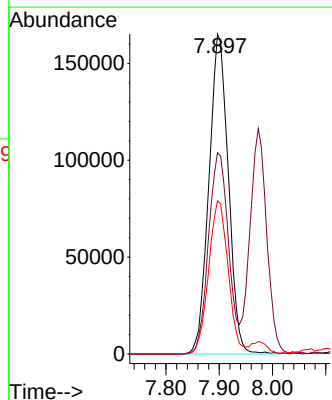
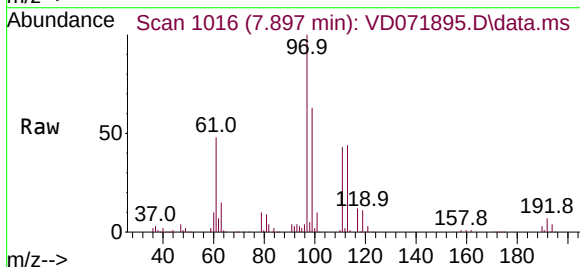
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

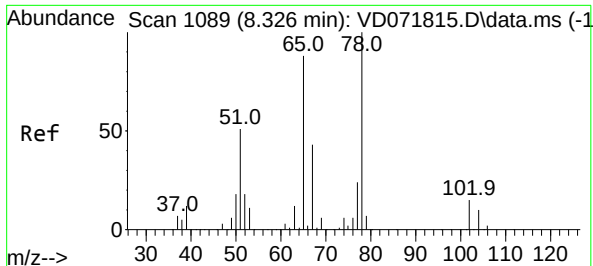
Tgt Ion: 56 Resp: 431985
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.2
84 80.1 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 47.780 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 97 Resp: 417629
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 48.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.438 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

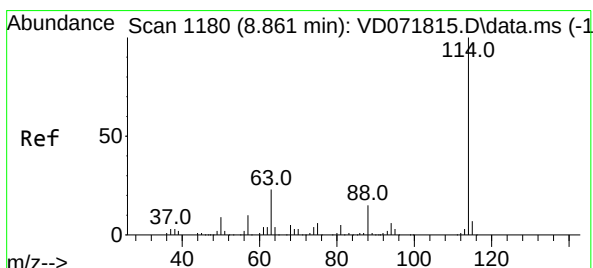
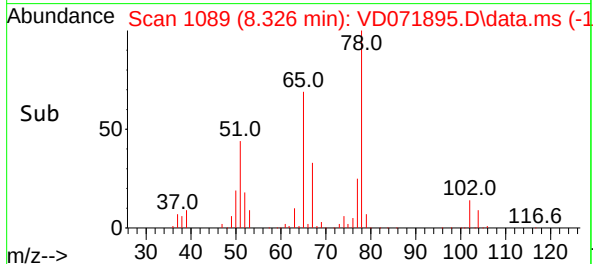
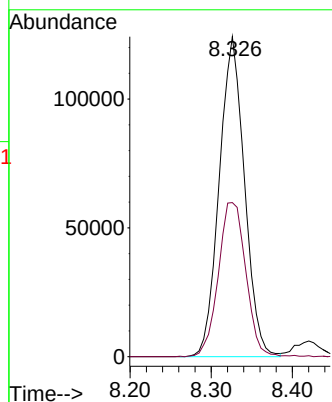
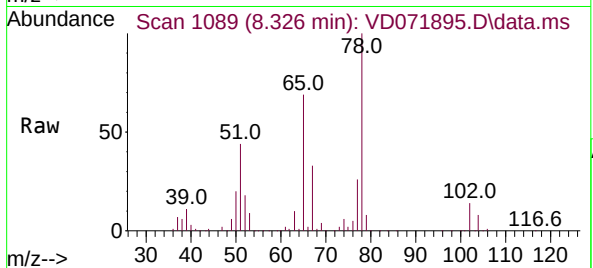
VSTDCCC050

Tgt Ion: 65 Resp: 268729

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

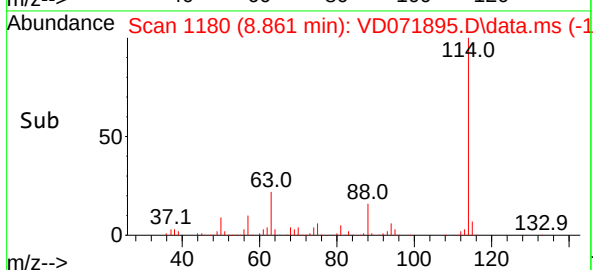
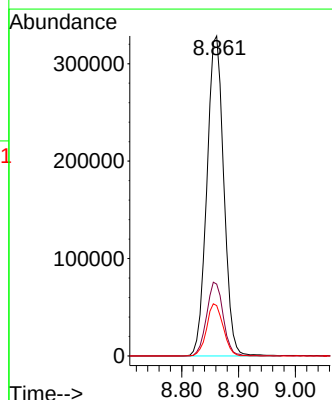
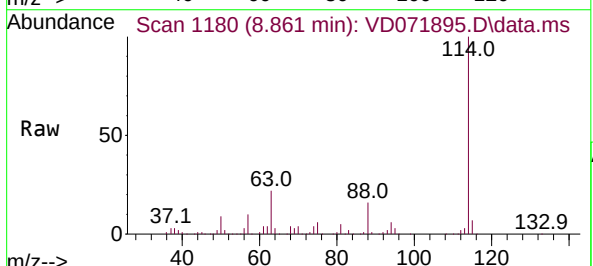
Tgt Ion: 114 Resp: 676029

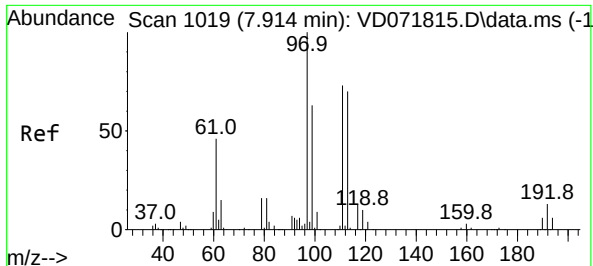
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.055 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

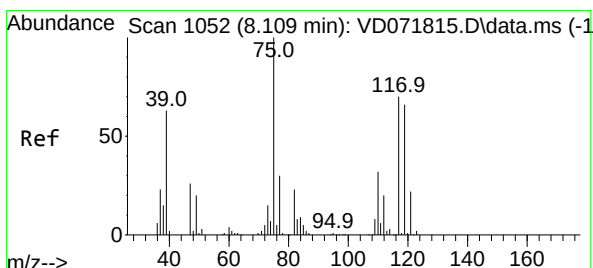
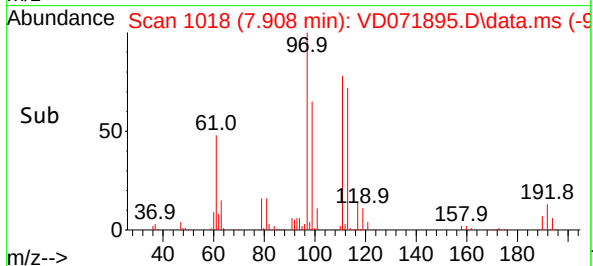
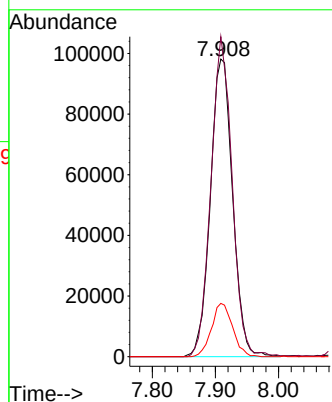
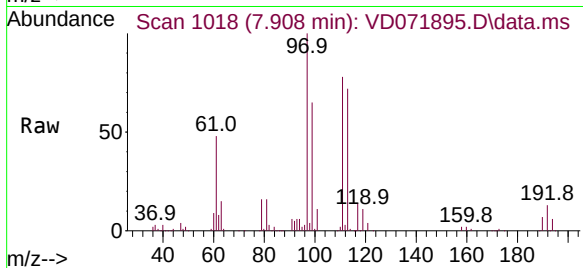
Tgt Ion:113 Resp: 240207

Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 17.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.047 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

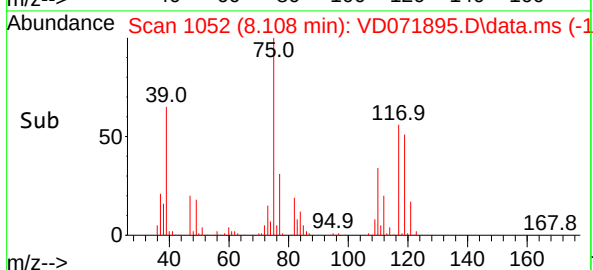
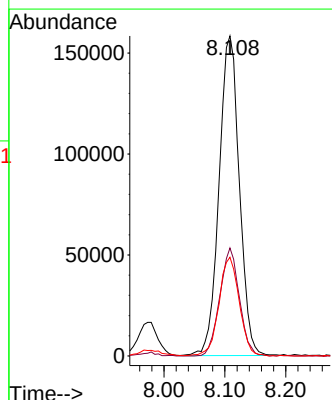
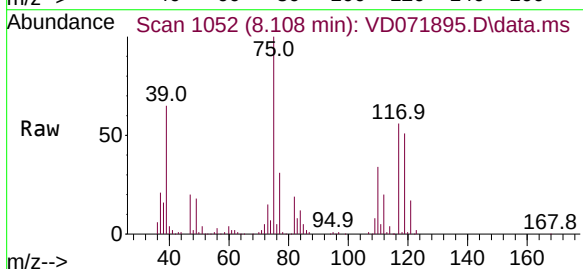
Tgt Ion: 75 Resp: 366451

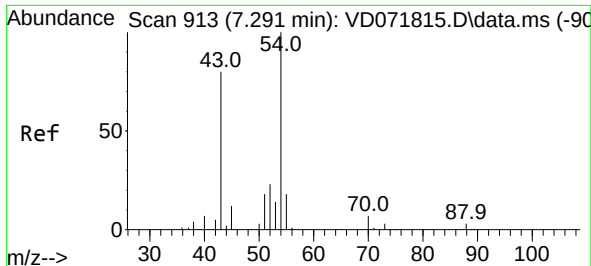
Ion Ratio Lower Upper

75 100

110 32.6 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 52.848 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

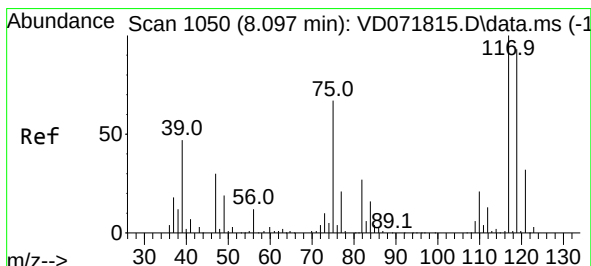
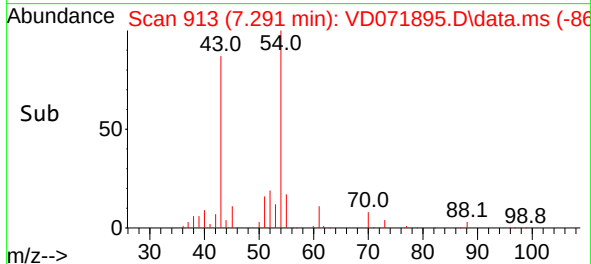
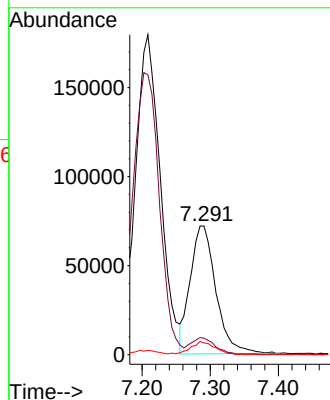
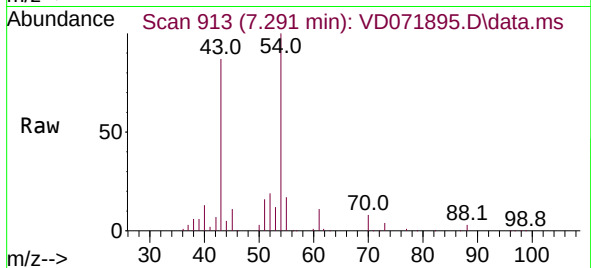
Tgt Ion: 43 Resp: 187401

Ion Ratio Lower Upper

43 100

61 12.0 9.8 14.8

70 9.5 6.9 10.3



#38

Carbon Tetrachloride

Concen: 48.043 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

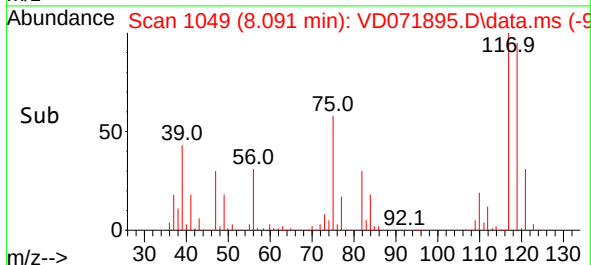
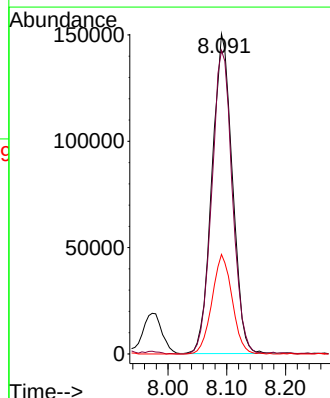
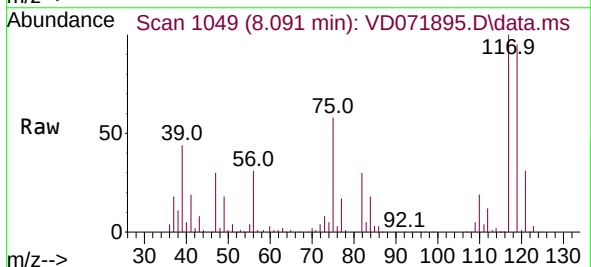
Tgt Ion: 117 Resp: 362367

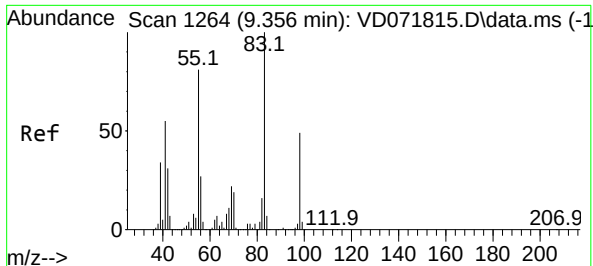
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.6

121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 47.037 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

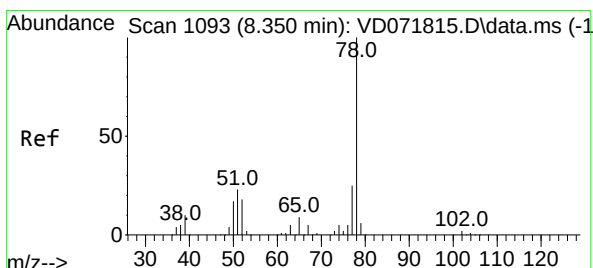
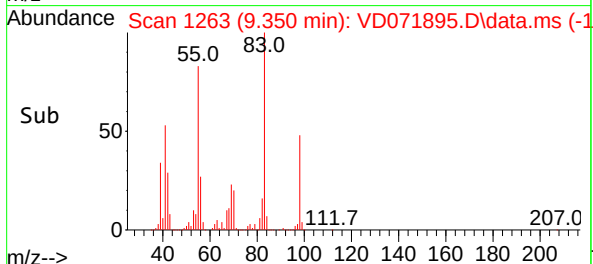
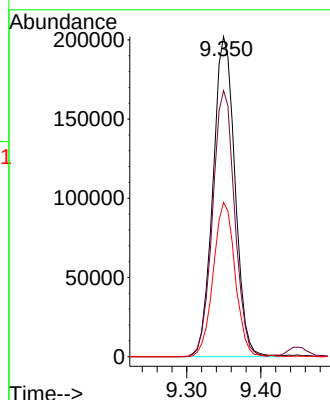
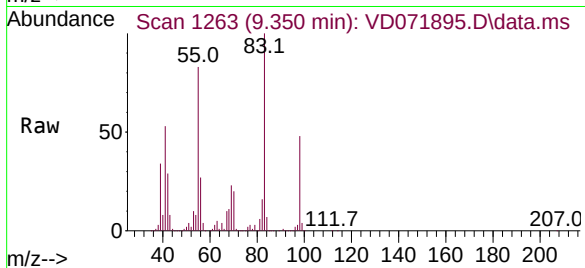
Tgt Ion: 83 Resp: 415685

Ion Ratio Lower Upper

83 100

55 83.2 63.2 94.8

98 48.2 38.2 57.4



#40

Benzene

Concen: 49.261 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071895.D

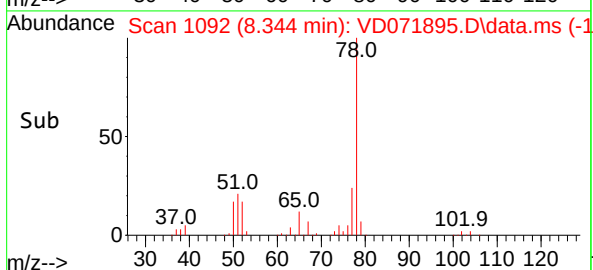
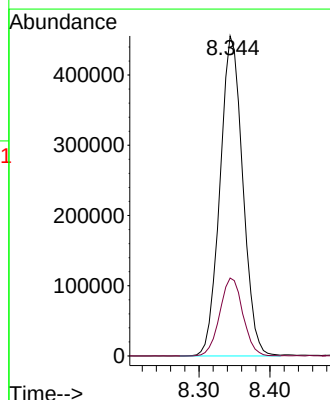
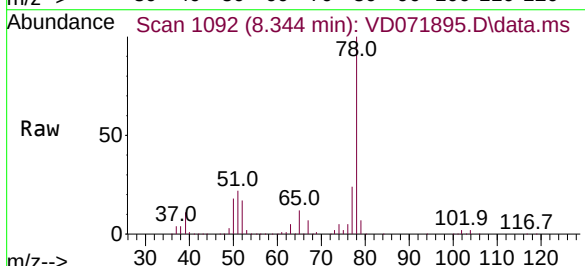
Acq: 04 Feb 2022 12:20

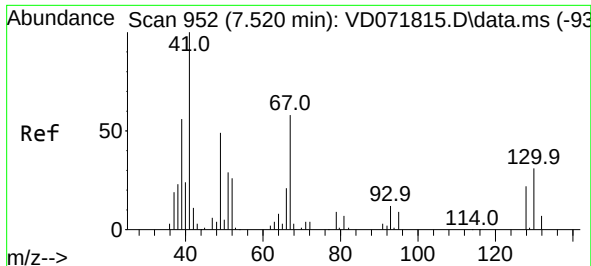
Tgt Ion: 78 Resp: 1014180

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7



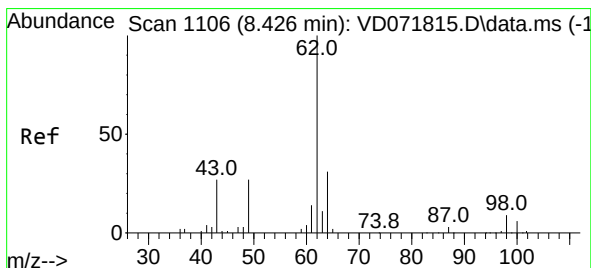
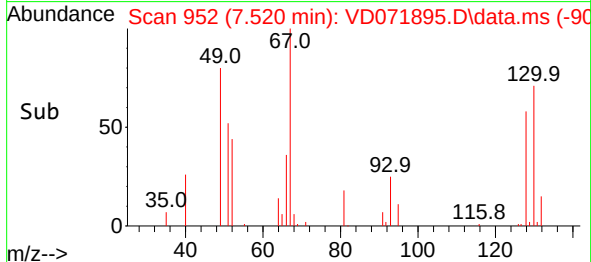
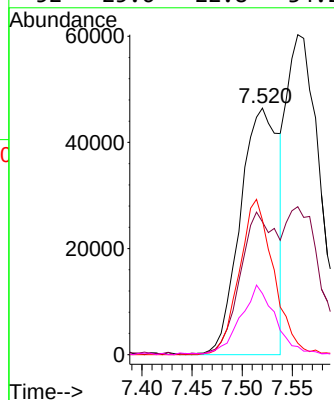
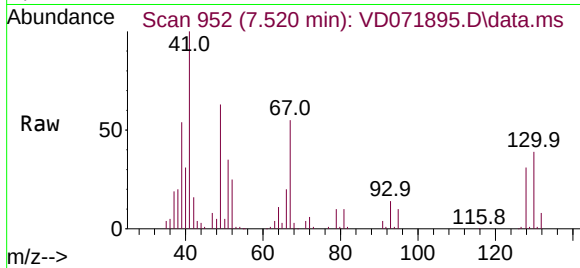


#41
Methacrylonitrile
Concen: 61.866 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 124110

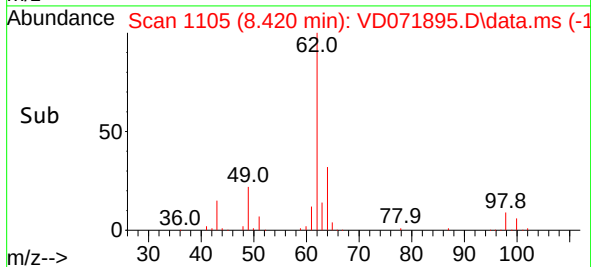
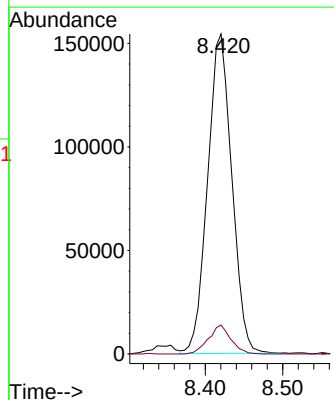
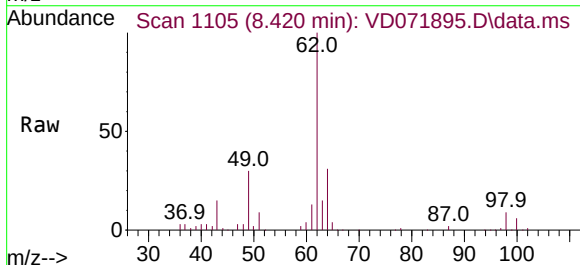
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.6	67.0
67	56.7	48.2	72.4
52	25.6	22.8	34.2

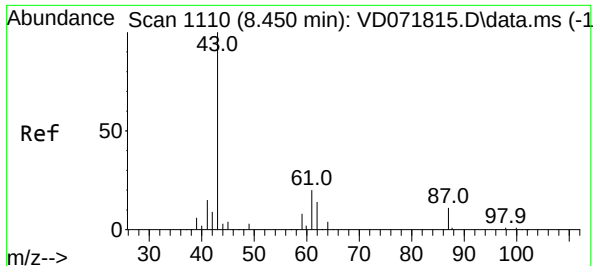


#42
1,2-Dichloroethane
Concen: 51.586 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 62 Resp: 335362

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 55.015 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

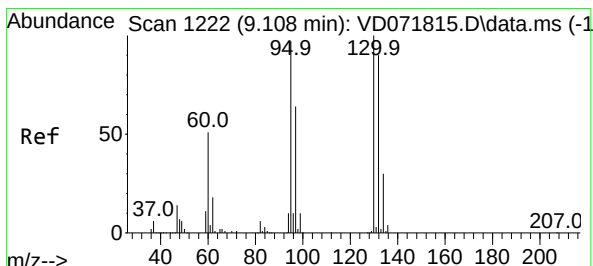
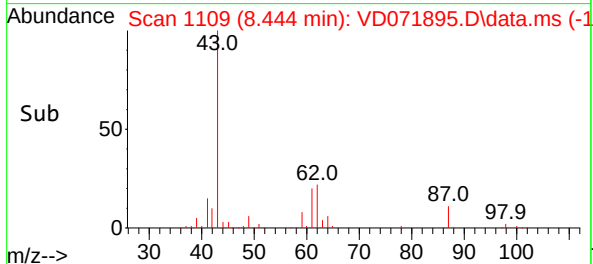
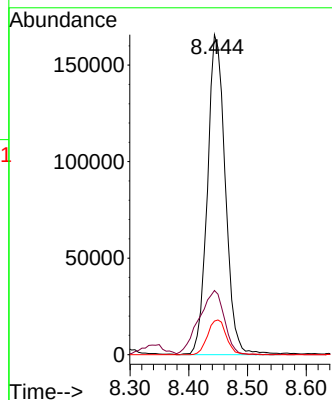
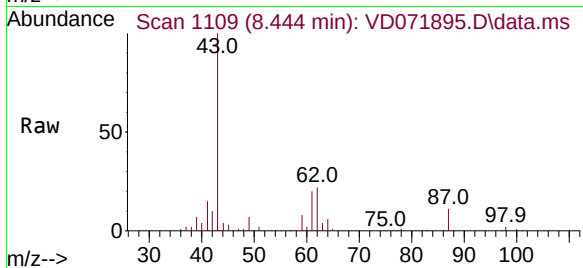
Tgt Ion: 43 Resp: 350627

Ion Ratio Lower Upper

43 100

61 28.3 22.4 33.6

87 11.4 8.7 13.1



#44

Trichloroethene

Concen: 48.264 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071895.D

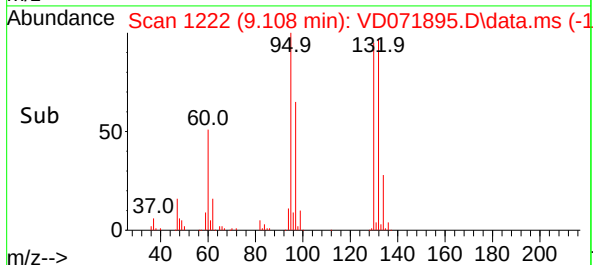
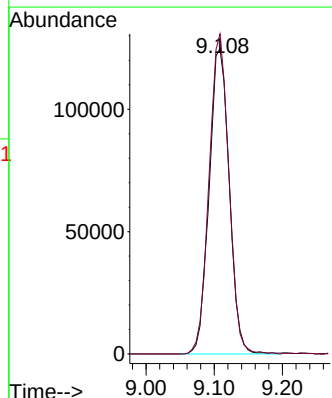
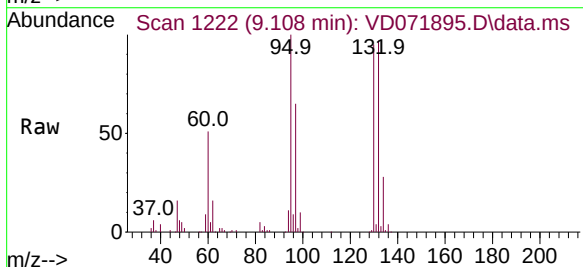
Acq: 04 Feb 2022 12:20

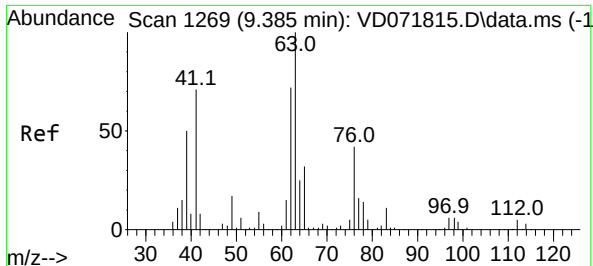
Tgt Ion:130 Resp: 256561

Ion Ratio Lower Upper

130 100

95 104.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.315 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

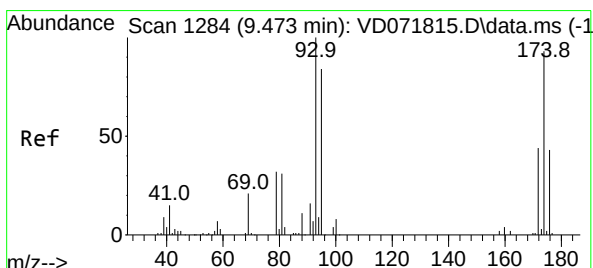
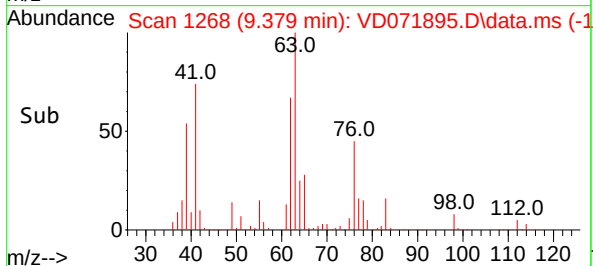
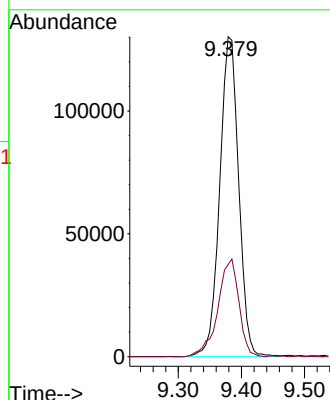
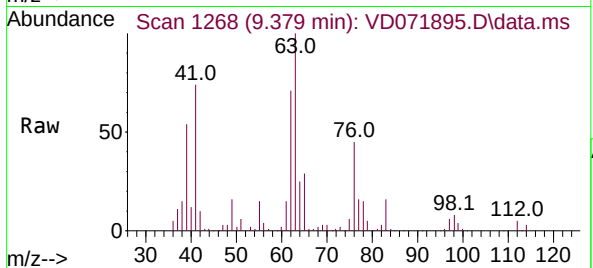
VSTDCCC050

Tgt Ion: 63 Resp: 272409

Ion Ratio Lower Upper

63 100

65 28.9 26.2 39.4



#46

Dibromomethane

Concen: 52.503 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

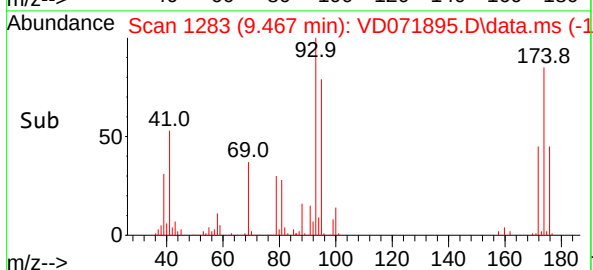
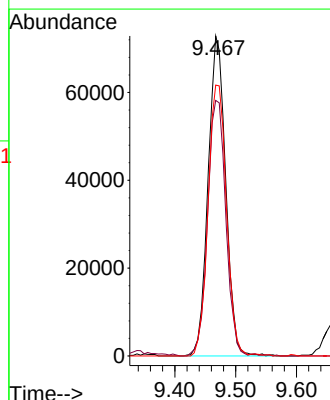
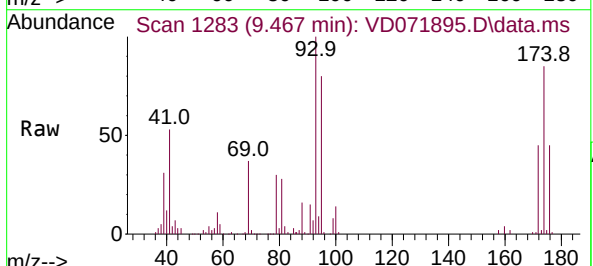
Tgt Ion: 93 Resp: 145938

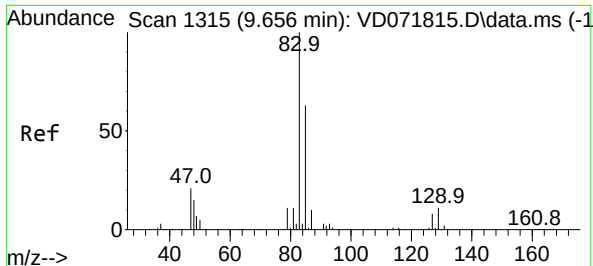
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 89.1 71.6 107.4

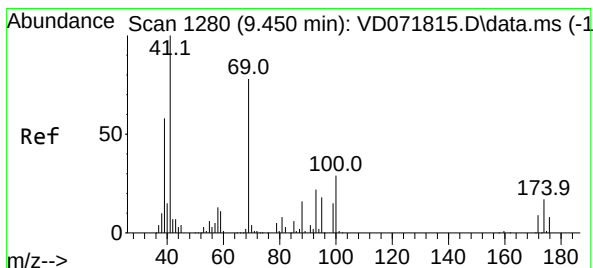
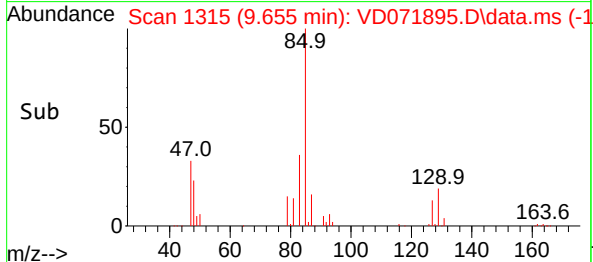
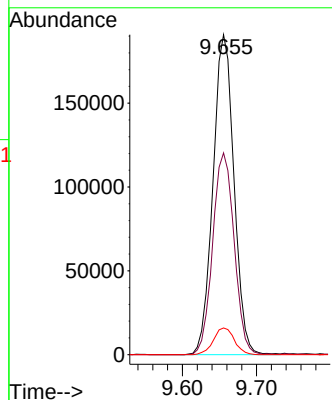
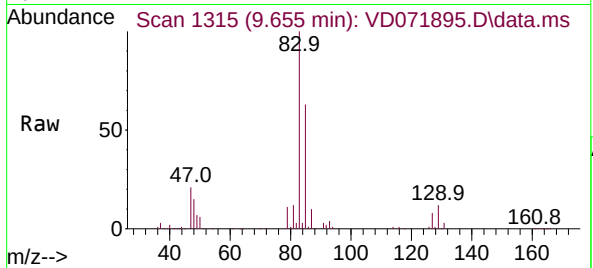




#47
Bromodichloromethane
Concen: 51.023 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

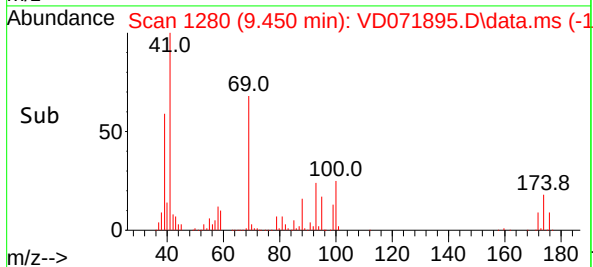
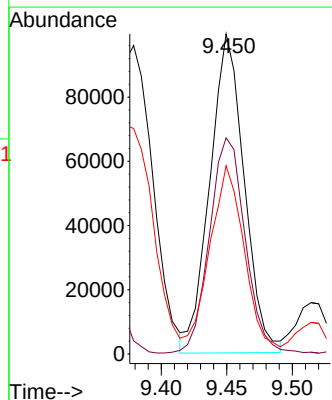
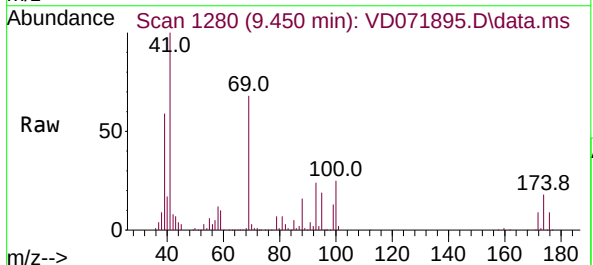
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

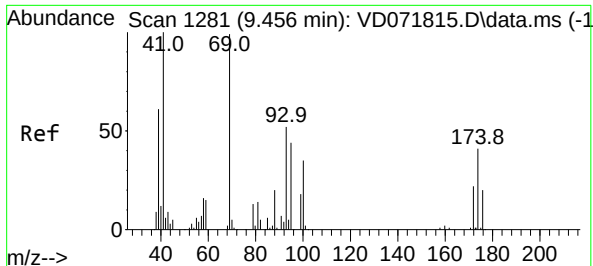
Tgt Ion: 83 Resp: 375076
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 53.654 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 41 Resp: 180971
Ion Ratio Lower Upper
41 100
69 70.3 56.7 85.1
39 54.9 42.7 64.1





#49

1,4-Dioxane

Concen: 1156.265 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

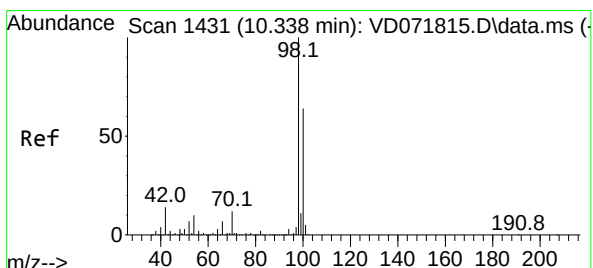
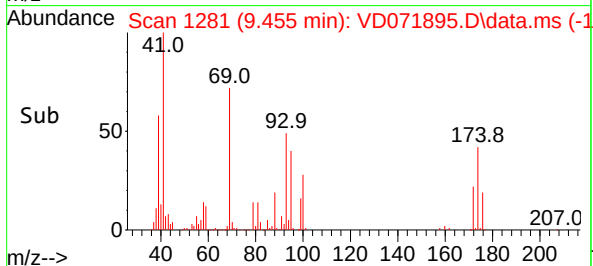
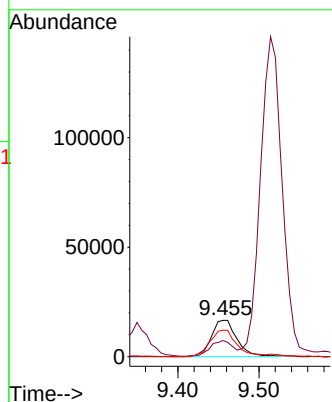
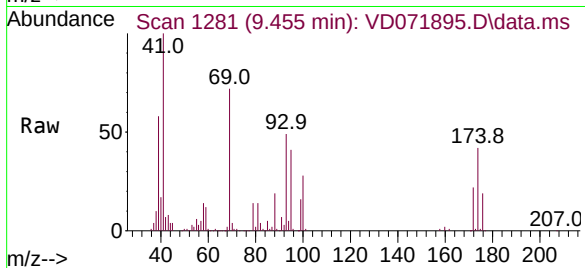
Tgt Ion: 88 Resp: 36684

Ion Ratio Lower Upper

88 100

43 36.9 31.0 46.4

58 75.1 58.1 87.1



#50

Toluene-d8

Concen: 51.977 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071895.D

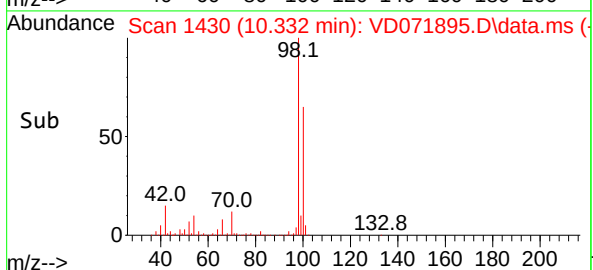
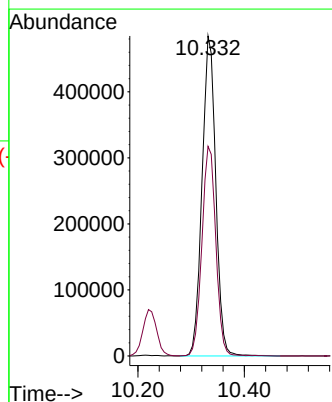
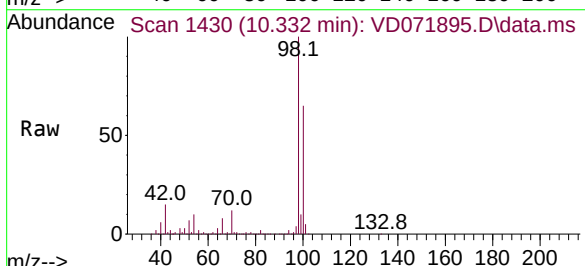
Acq: 04 Feb 2022 12:20

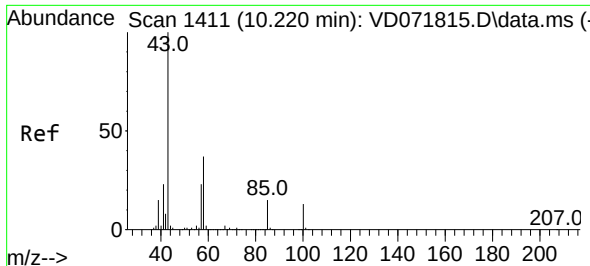
Tgt Ion: 98 Resp: 862608

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6

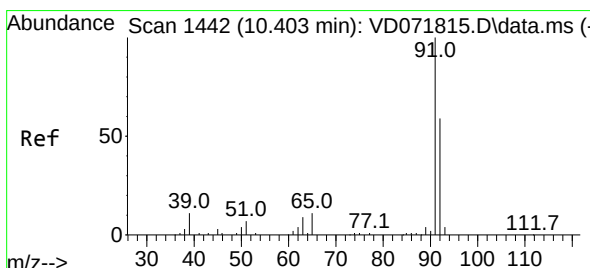
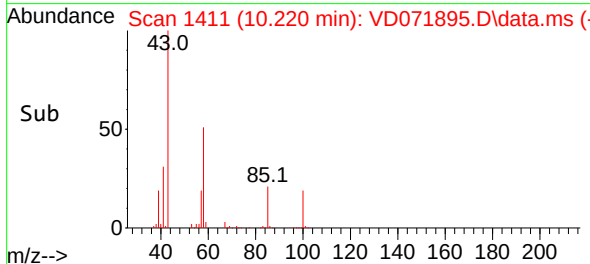
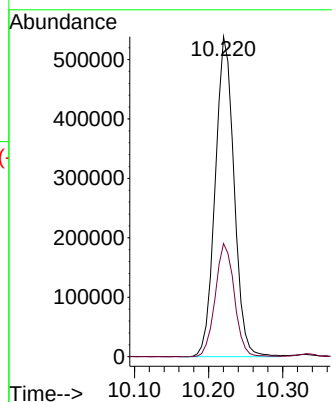
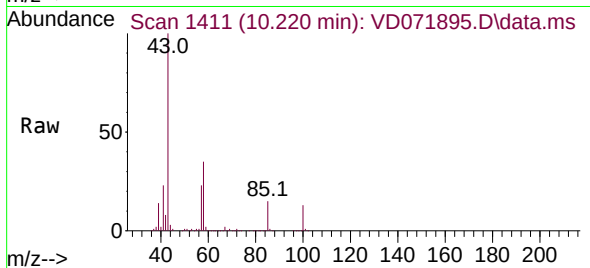




#51
4-Methyl-2-Pentanone
Concen: 285.333 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

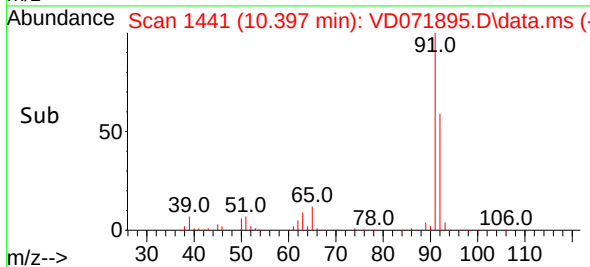
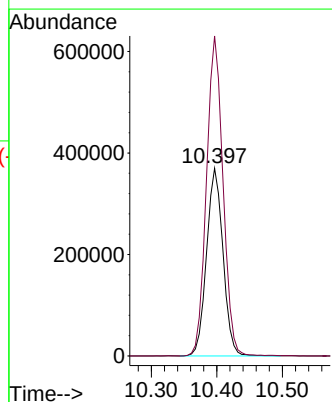
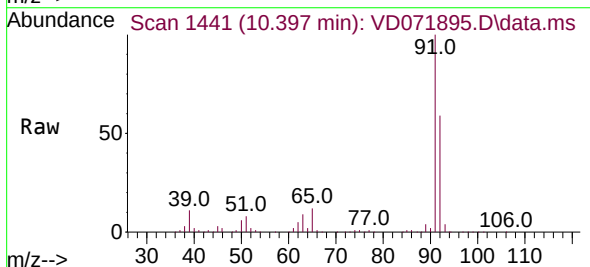
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

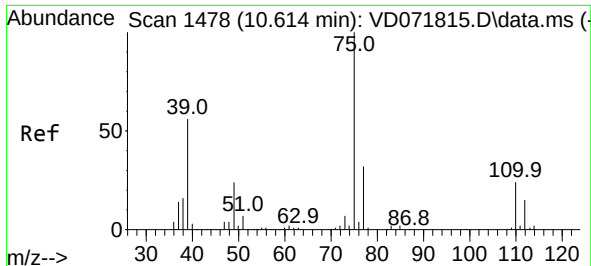
Tgt Ion: 43 Resp: 951635
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0



#52
Toluene
Concen: 50.484 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 92 Resp: 646315
Ion Ratio Lower Upper
92 100
91 171.4 139.6 209.4

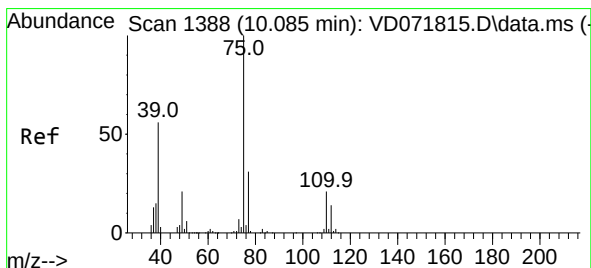
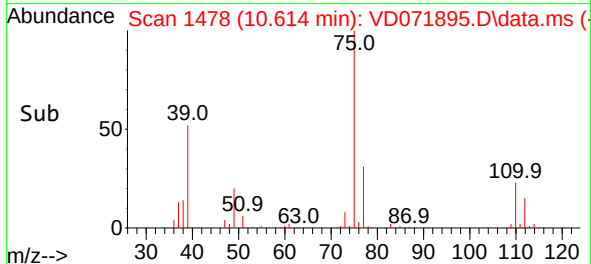
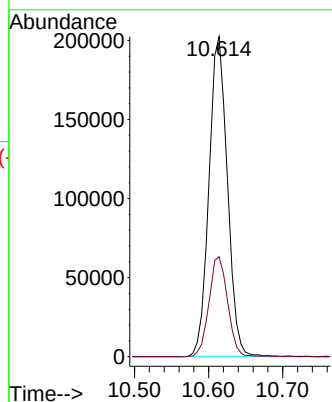
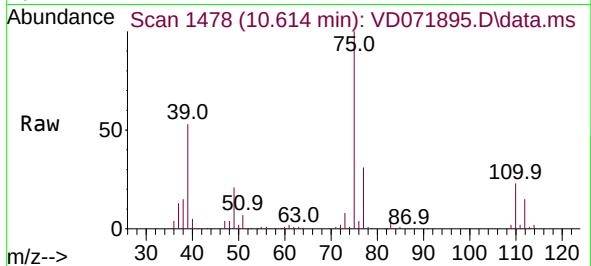




#53
t-1,3-Dichloropropene
Concen: 51.819 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

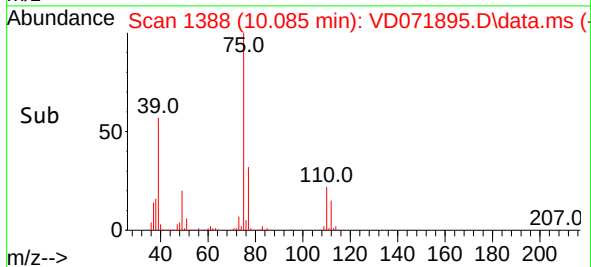
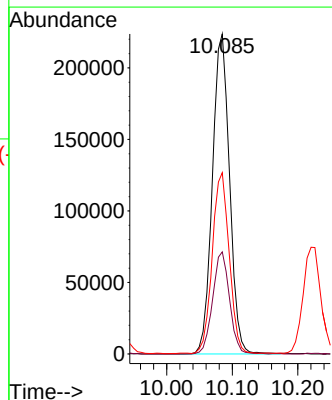
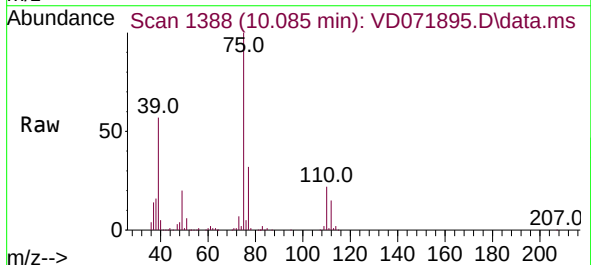
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

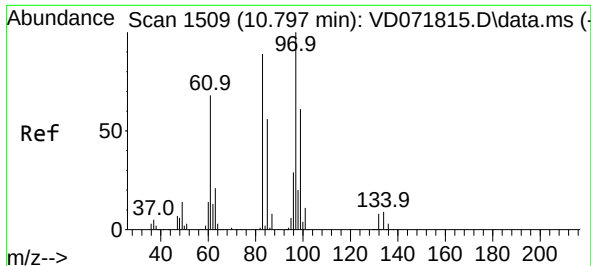
Tgt Ion: 75 Resp: 349864
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.319 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 75 Resp: 406151
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 56.4 46.8 70.2

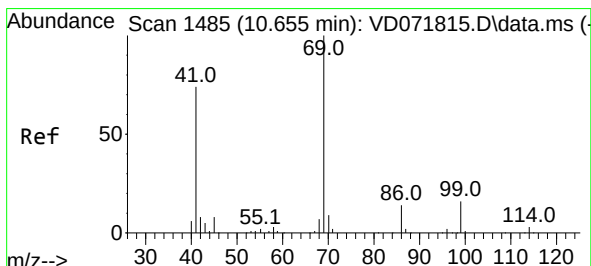
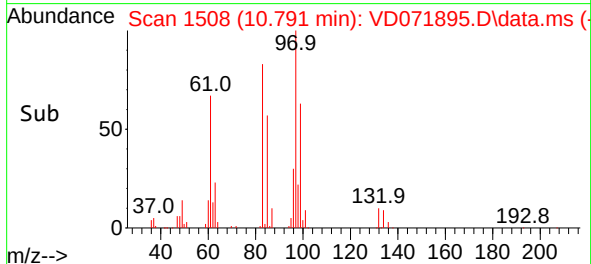
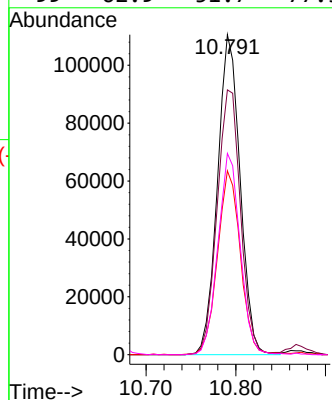
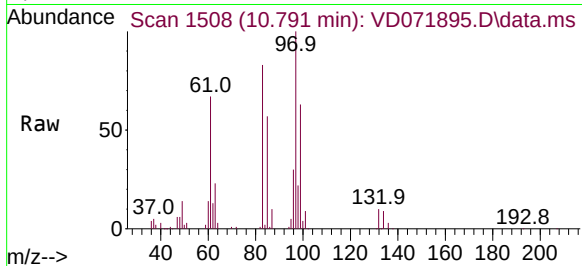




#55
1,1,2-Trichloroethane
Concen: 52.457 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

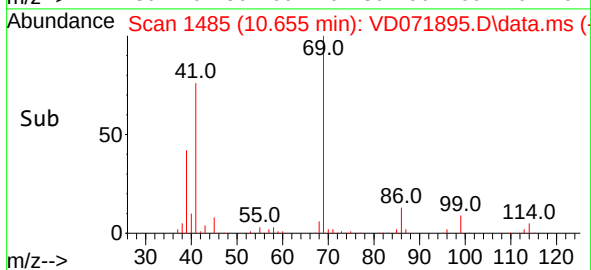
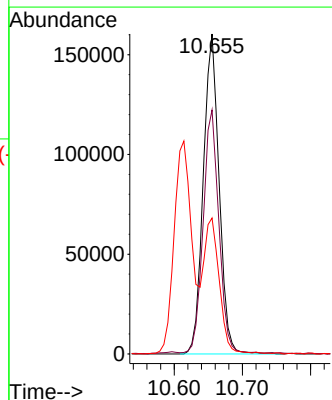
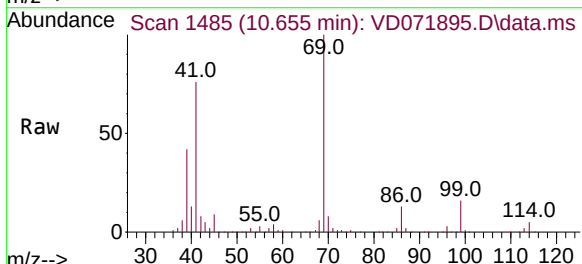
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

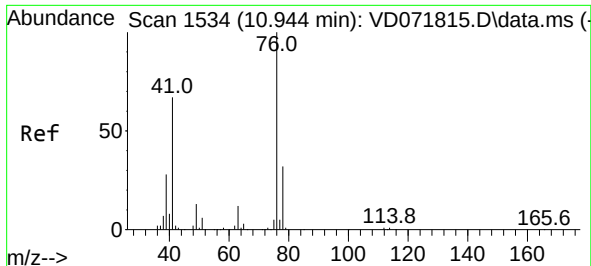
Tgt Ion: 97	Resp: 193514
Ion Ratio	Lower Upper
97 100	
83 82.7	69.0 103.4
85 57.5	42.6 63.8
99 62.9	51.7 77.5



#56
Ethyl methacrylate
Concen: 56.661 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 69	Resp: 258798
Ion Ratio	Lower Upper
69 100	
41 75.2	63.0 94.6
39 40.2	33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.615 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

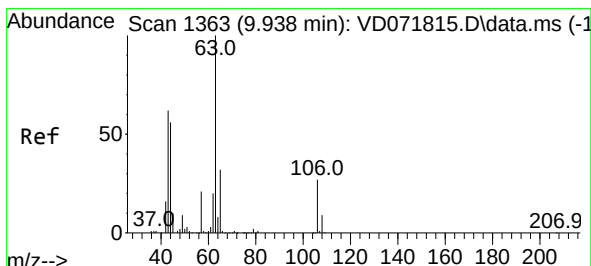
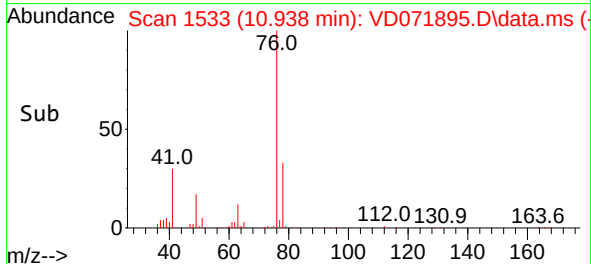
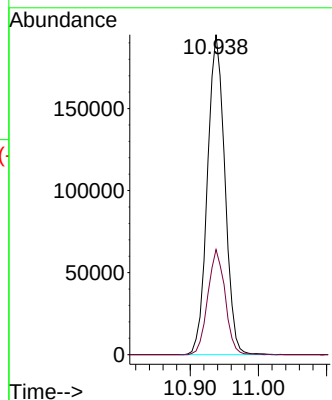
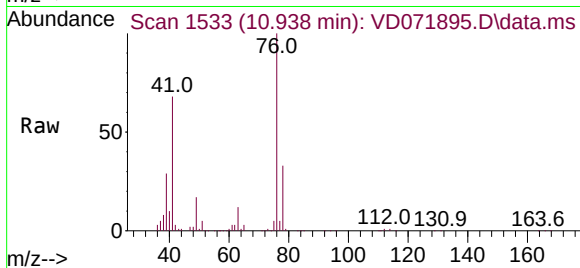
VSTDCCC050

Tgt Ion: 76 Resp: 346515

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 261.588 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071895.D

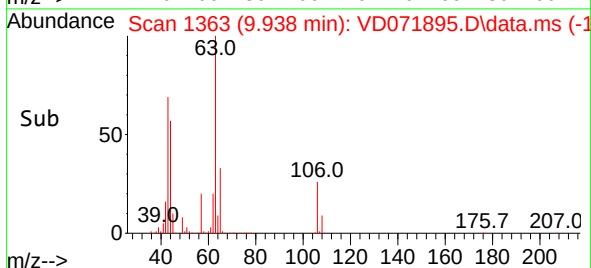
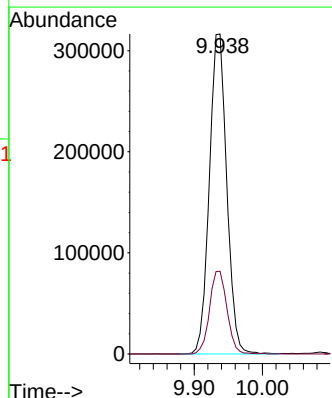
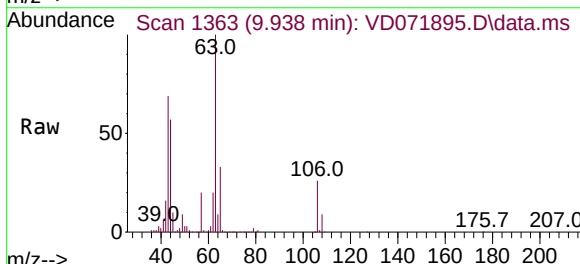
Acq: 04 Feb 2022 12:20

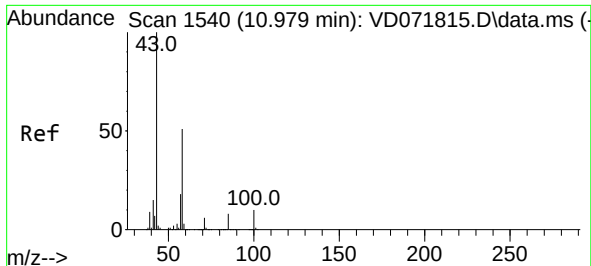
Tgt Ion: 63 Resp: 562449

Ion Ratio Lower Upper

63 100

106 25.9 21.4 32.0

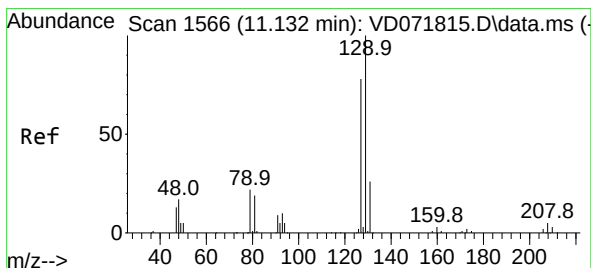
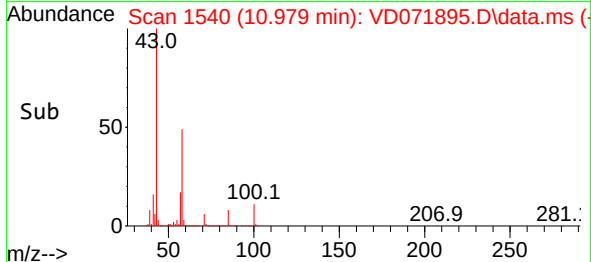
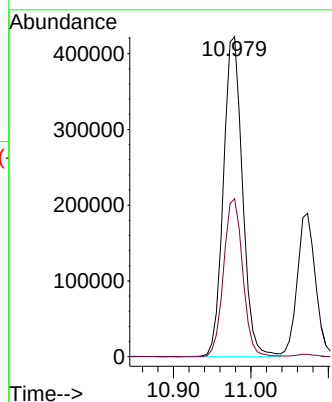
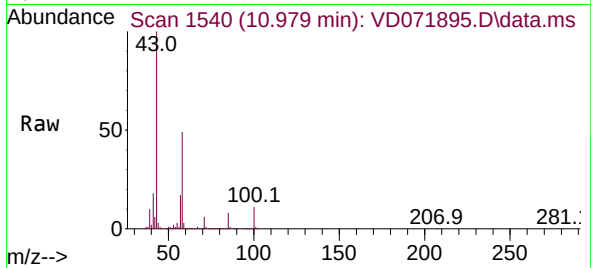




#59
2-Hexanone
Concen: 299.079 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

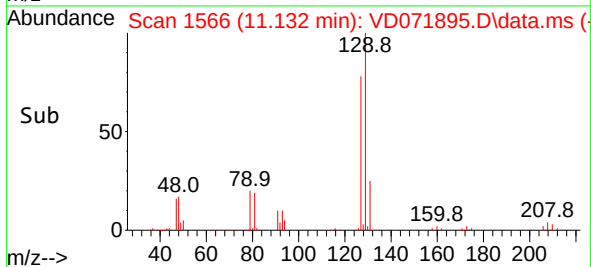
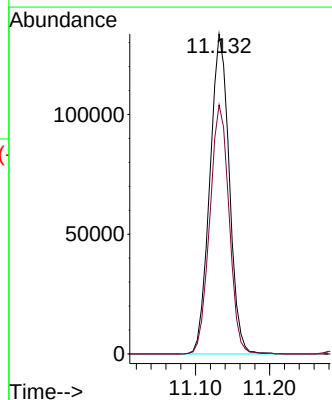
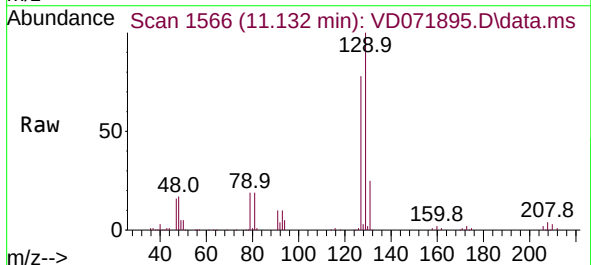
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

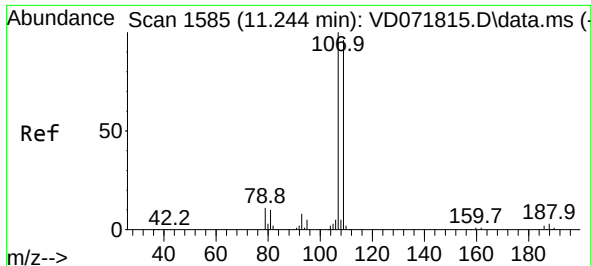
Tgt Ion: 43 Resp: 723979
Ion Ratio Lower Upper
43 100
58 49.6 25.3 75.9



#60
Dibromochloromethane
Concen: 53.294 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 129 Resp: 242780
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

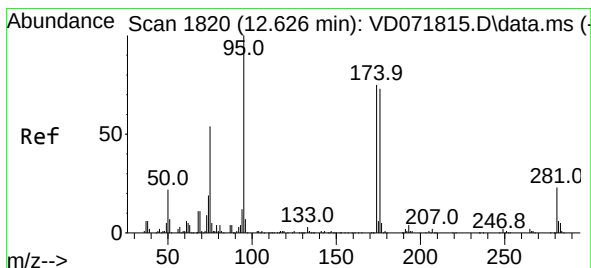
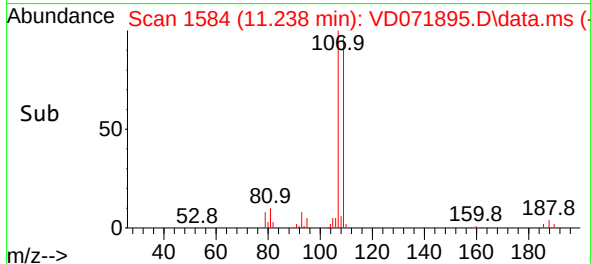
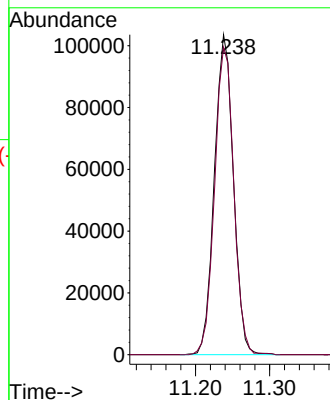
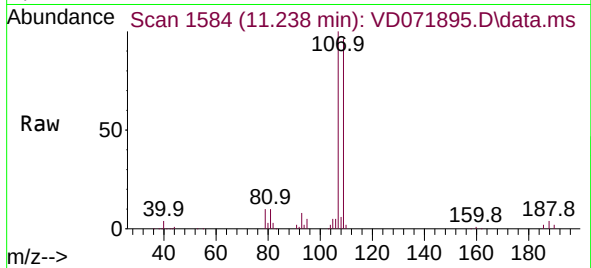




#61
1,2-Dibromoethane
Concen: 51.853 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

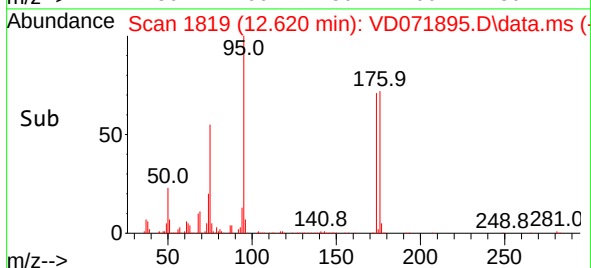
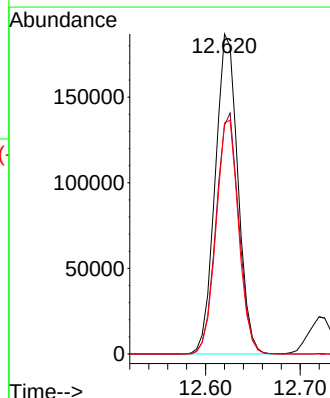
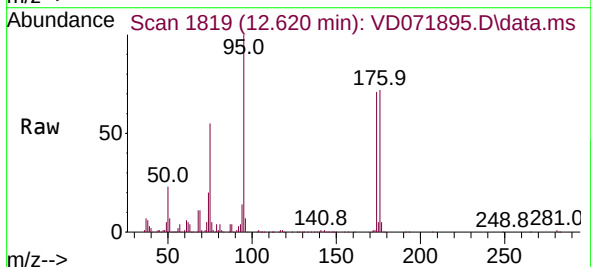
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

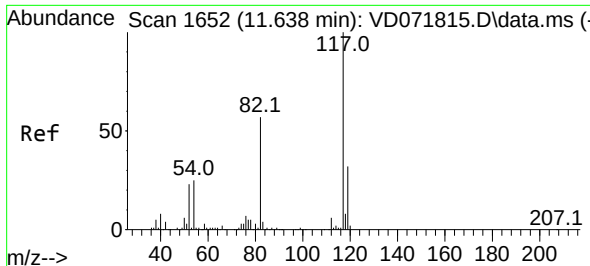
Tgt Ion:107 Resp: 184299
Ion Ratio Lower Upper
107 100
109 97.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.626 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 95 Resp: 310789
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 72.7 0.0 145.4

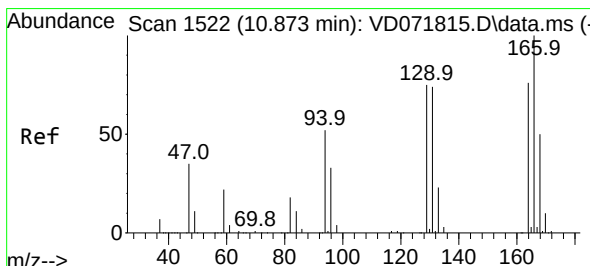
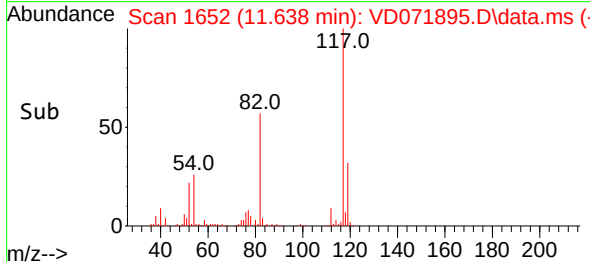
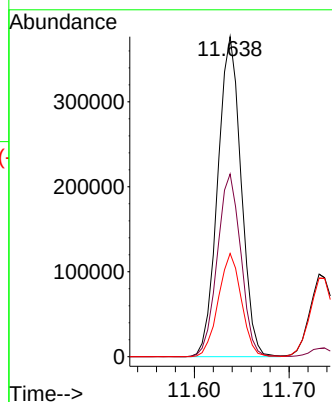
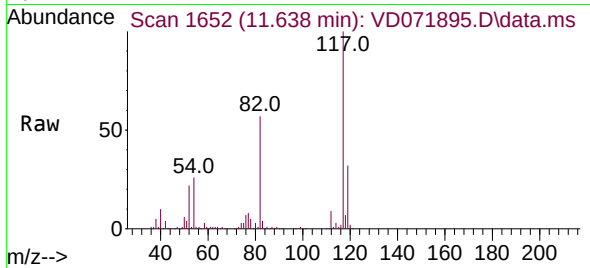




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

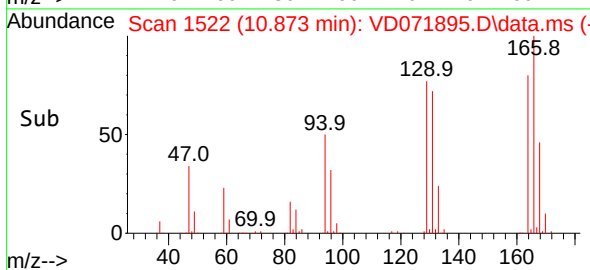
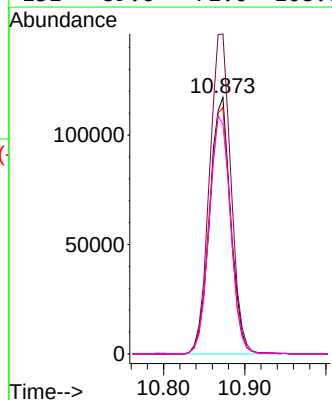
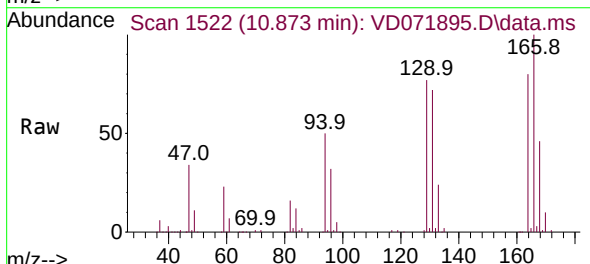
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

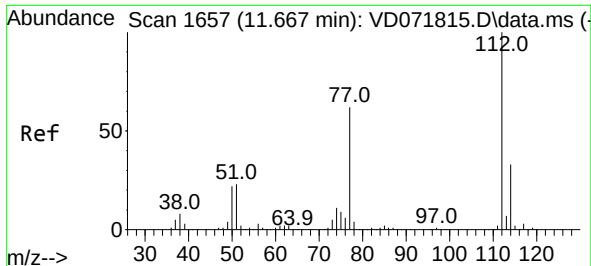
Tgt Ion:117 Resp: 646952
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 46.058 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:164 Resp: 210774
Ion Ratio Lower Upper
164 100
166 124.8 98.5 147.7
129 96.0 74.6 111.8
131 89.6 72.0 108.0

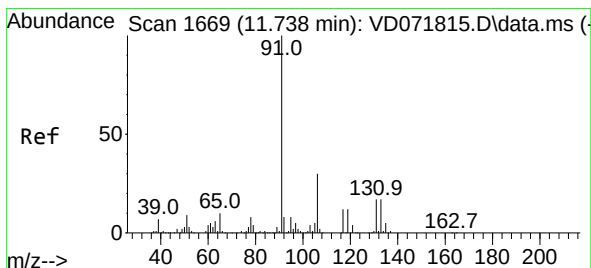
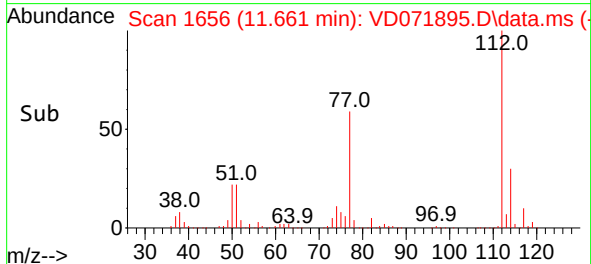
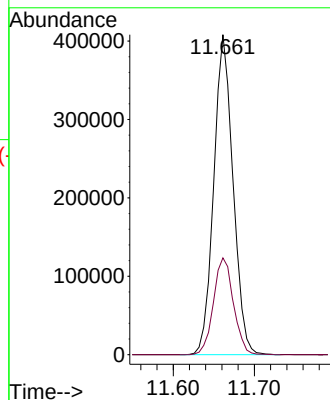
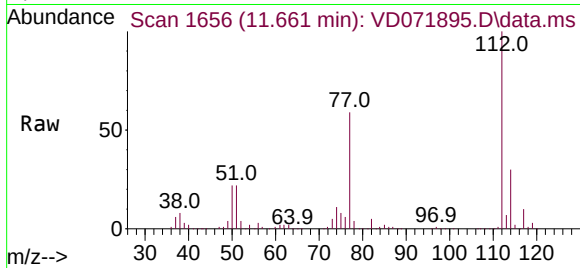




#65
Chlorobenzene
Concen: 49.093 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

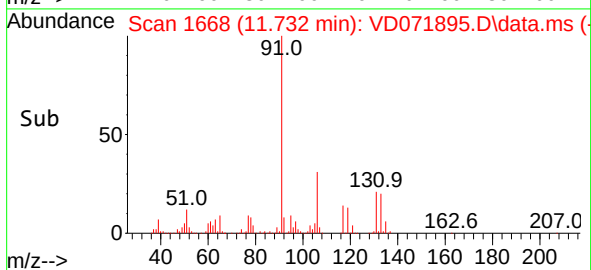
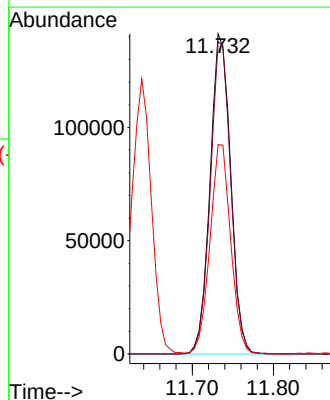
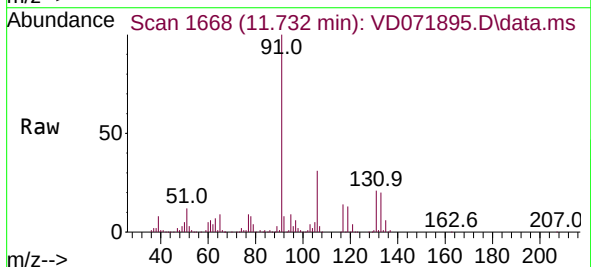
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

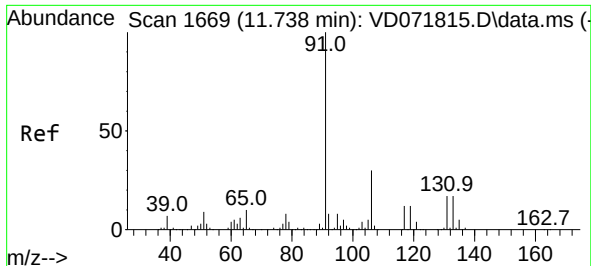
Tgt Ion:112 Resp: 671928
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.940 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:131 Resp: 248661
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 66.0 31.9 95.9





#67

Ethyl Benzene

Concen: 49.569 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071895.D

Acq: 04 Feb 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

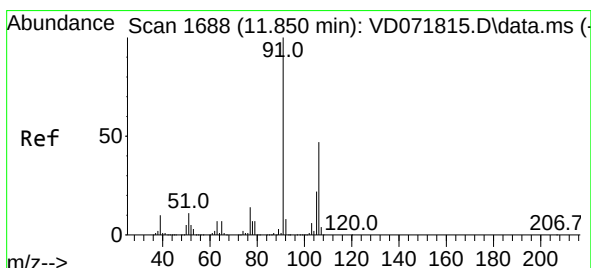
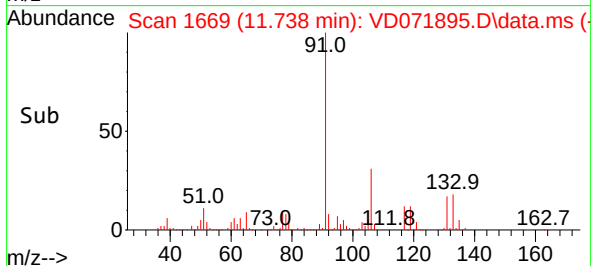
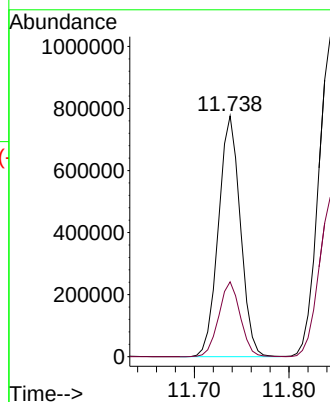
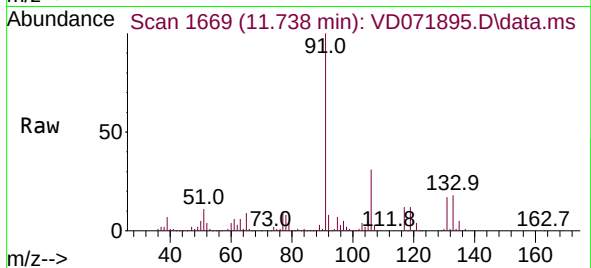
VSTDCCC050

Tgt Ion: 91 Resp: 1248360

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 100.242 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071895.D

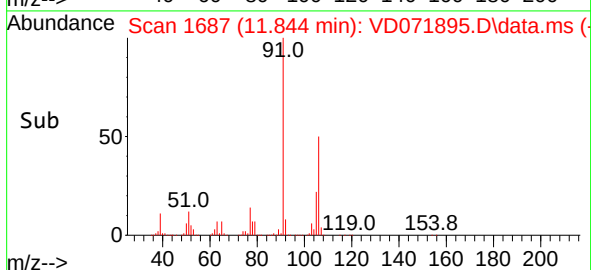
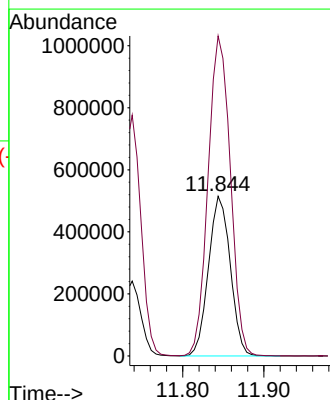
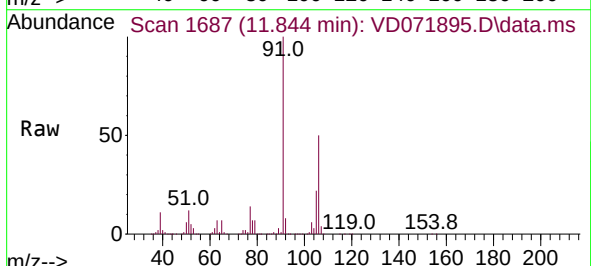
Acq: 04 Feb 2022 12:20

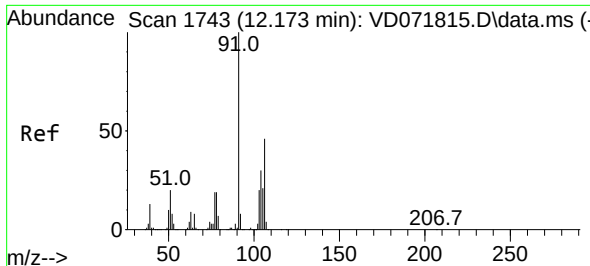
Tgt Ion: 106 Resp: 960229

Ion Ratio Lower Upper

106 100

91 205.0 163.7 245.5

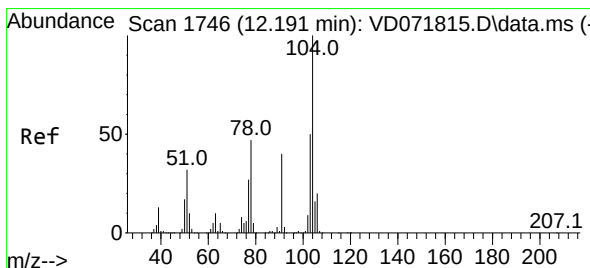
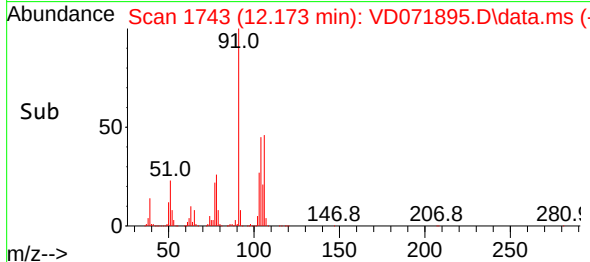
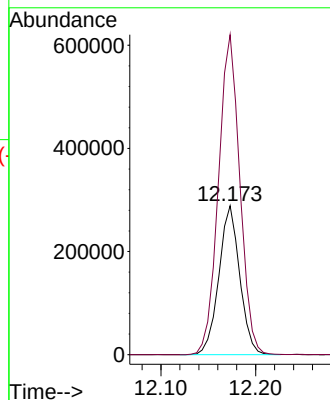
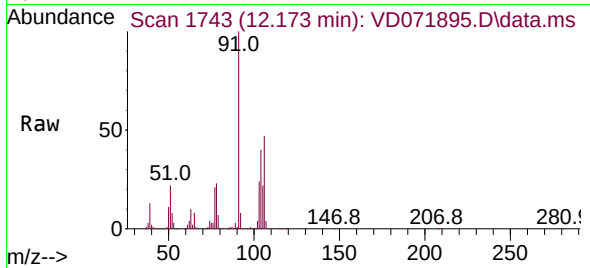




#69
o-Xylene
Concen: 50.753 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

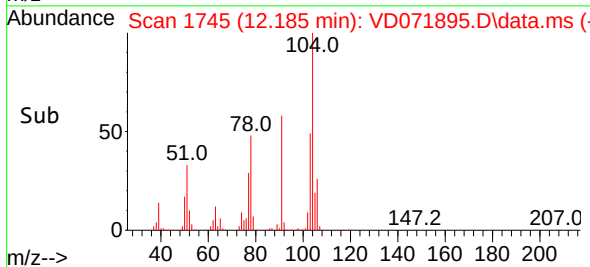
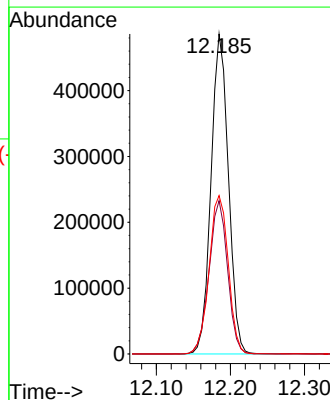
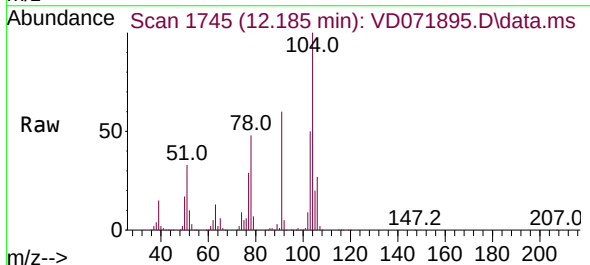
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

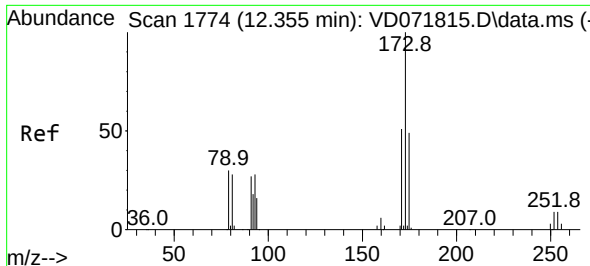
Tgt Ion:106 Resp: 441814
Ion Ratio Lower Upper
106 100
91 220.7 110.4 331.2



#70
Styrene
Concen: 52.822 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:104 Resp: 792583
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 54.5 44.2 66.4

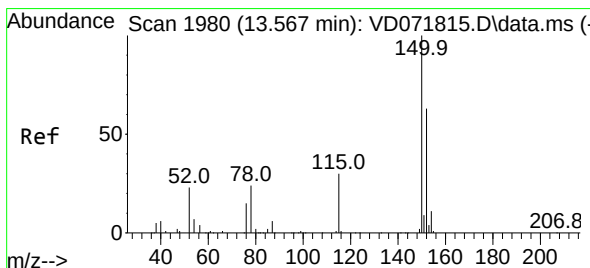
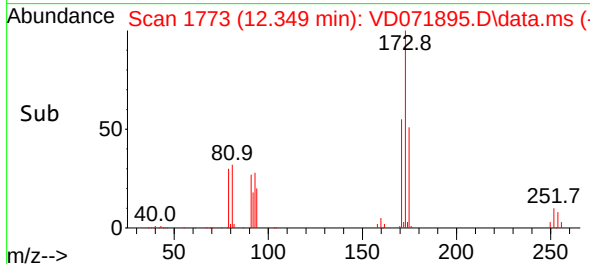
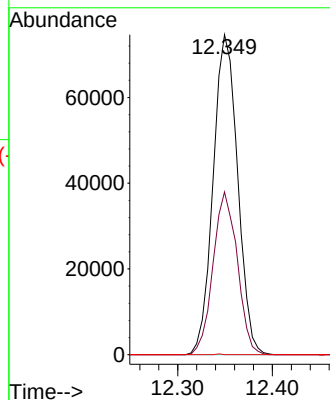
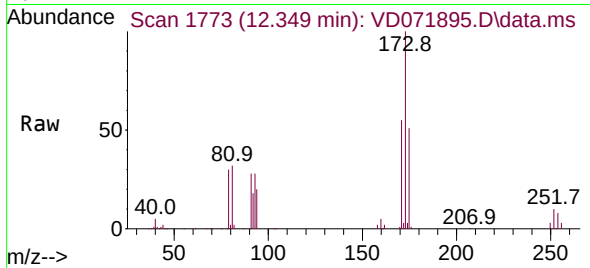




#71
Bromoform
Concen: 50.414 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

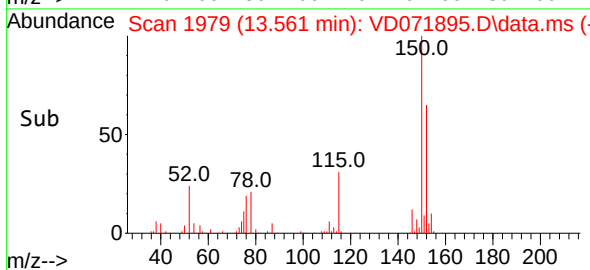
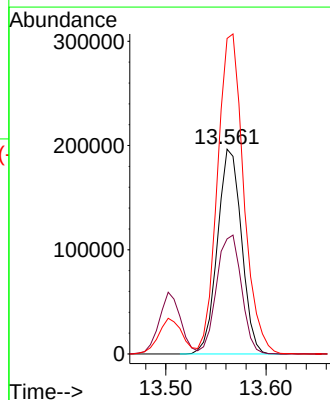
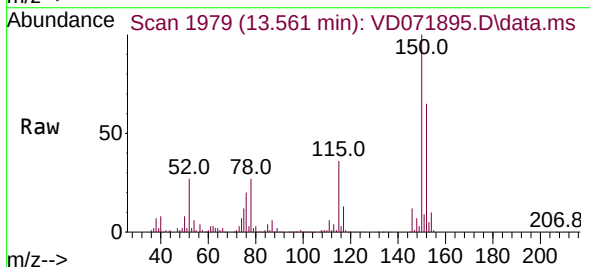
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

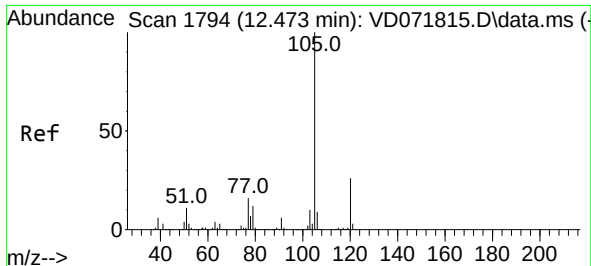
Tgt Ion:173 Resp: 134025
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:152 Resp: 327271
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 169.8 0.0 348.6

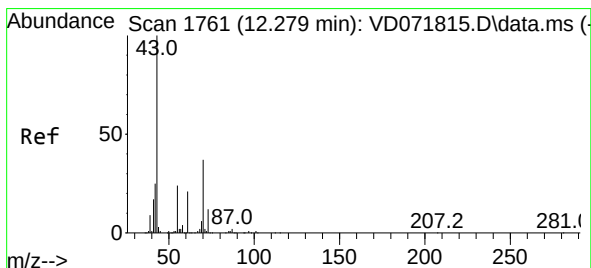
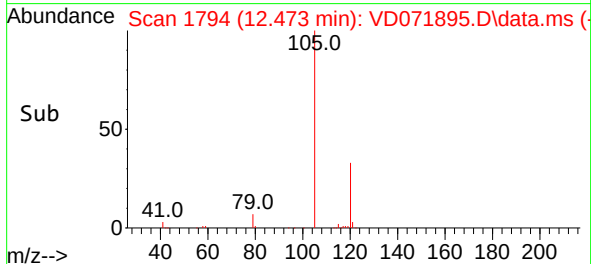
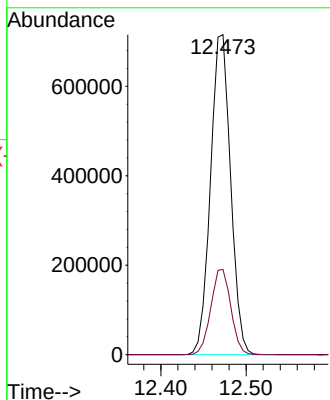
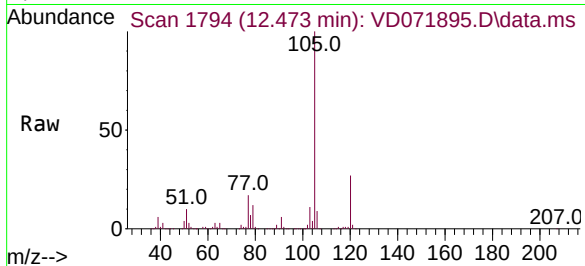




#73
Isopropylbenzene
Concen: 46.282 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

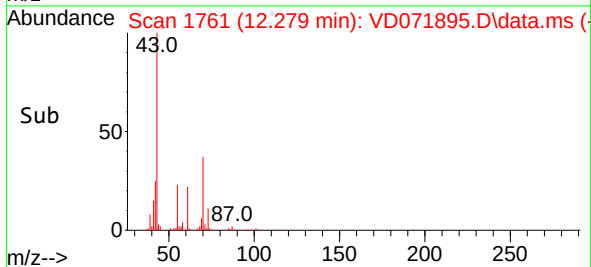
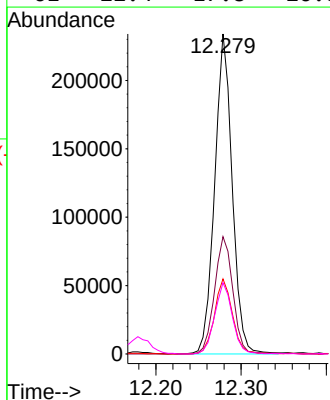
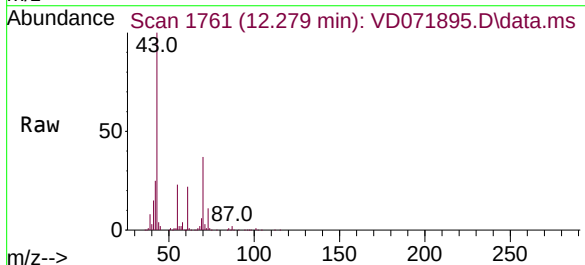
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

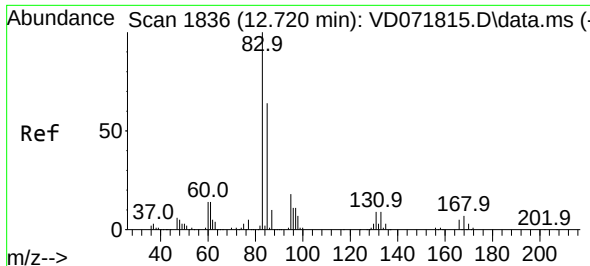
Tgt Ion:105 Resp: 1172890
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 53.849 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 43 Resp: 335597
Ion Ratio Lower Upper
43 100
70 38.5 31.3 46.9
55 24.0 20.0 30.0
61 22.4 17.8 26.8

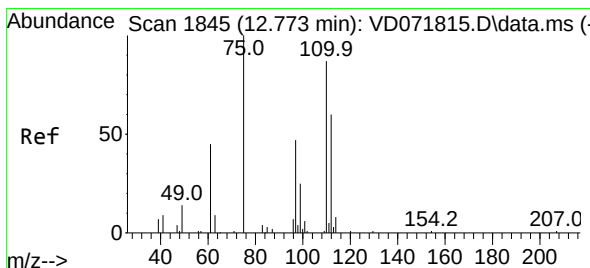
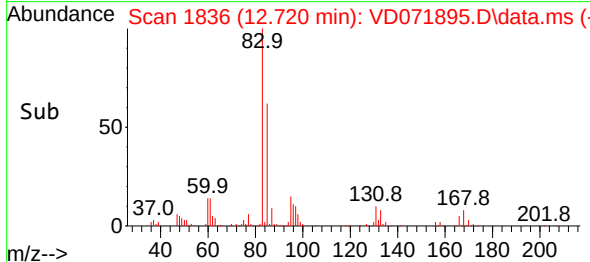
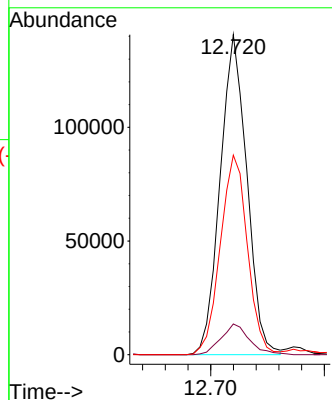
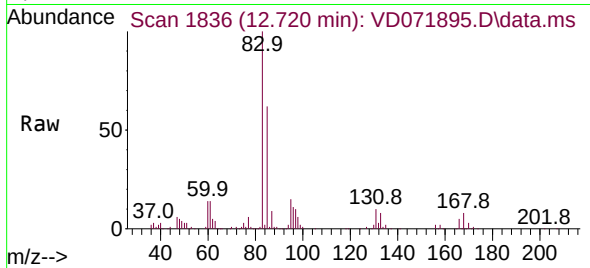




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.011 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

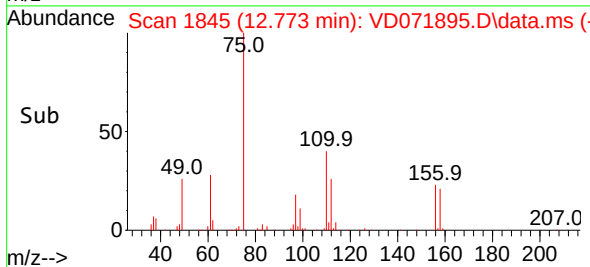
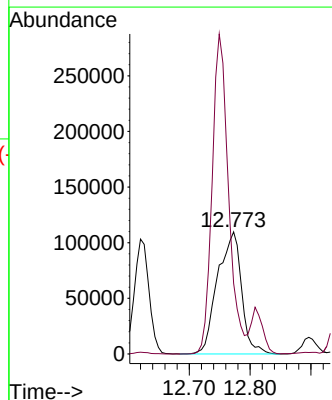
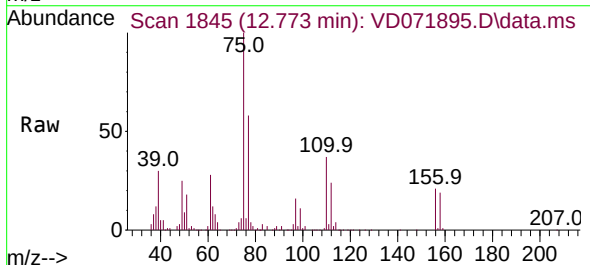
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

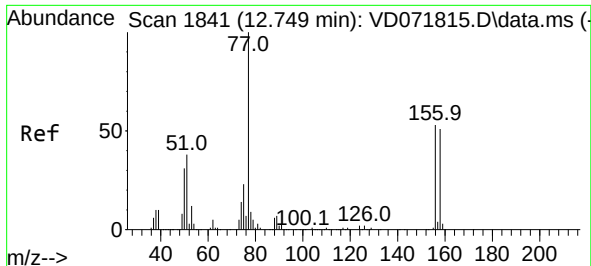
Tgt Ion: 83 Resp: 229845
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 63.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 87.251 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

Tgt Ion: 75 Resp: 300931
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

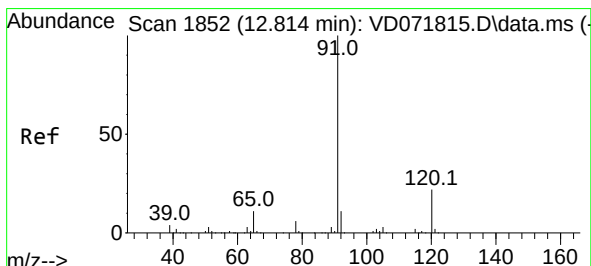
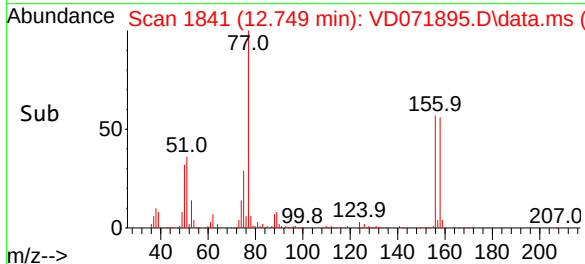
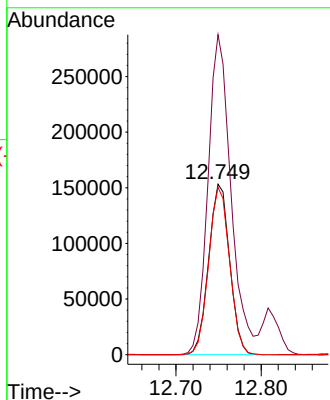
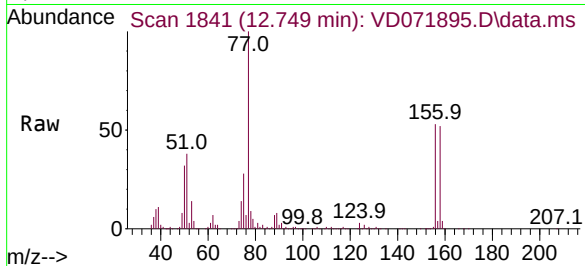




#77
Bromobenzene
Concen: 46.606 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

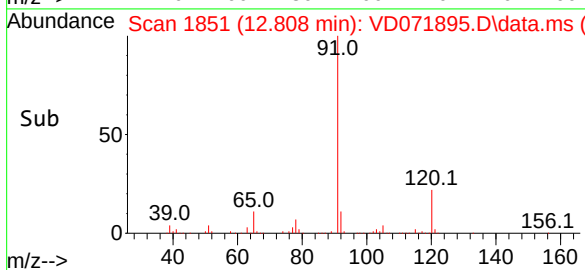
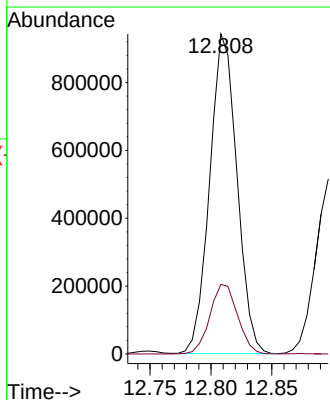
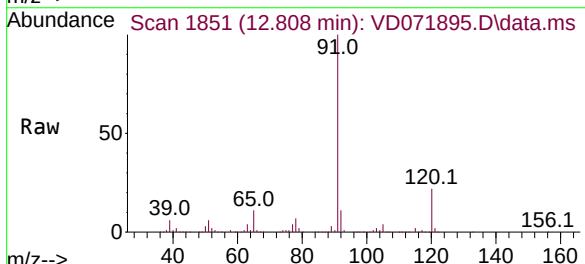
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

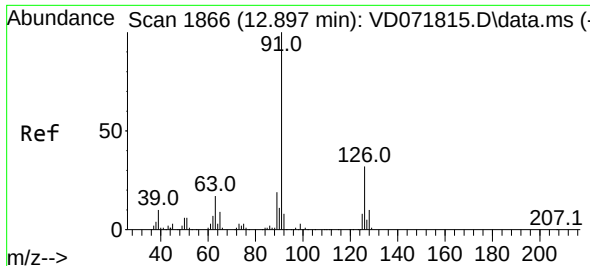
Tgt Ion:156 Resp: 262732
Ion Ratio Lower Upper
156 100
77 203.9 102.8 308.3
158 97.7 48.7 146.1



#78
n-propylbenzene
Concen: 46.220 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 91 Resp: 1468727
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

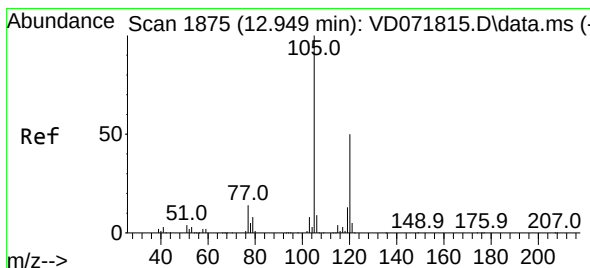
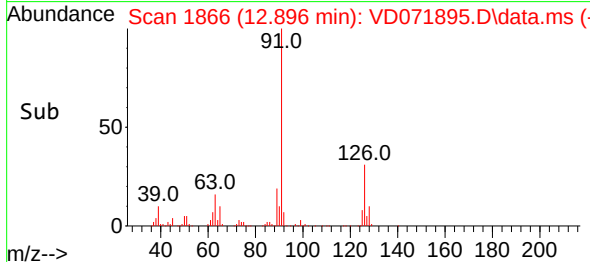
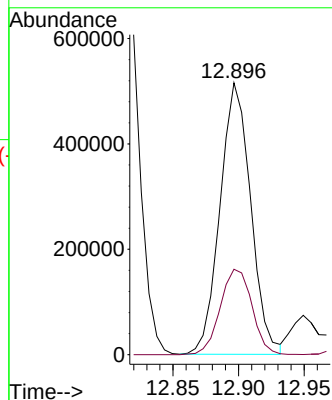
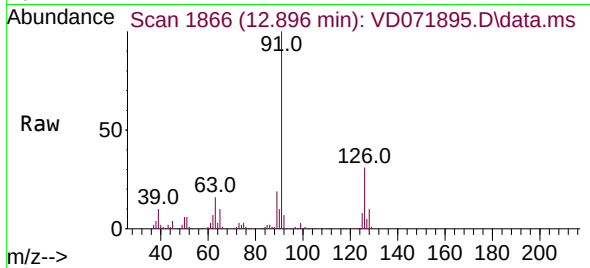




#79
2-Chlorotoluene
Concen: 46.627 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

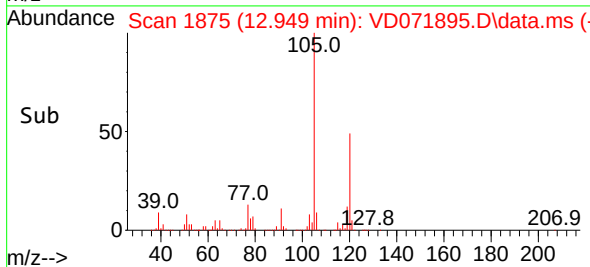
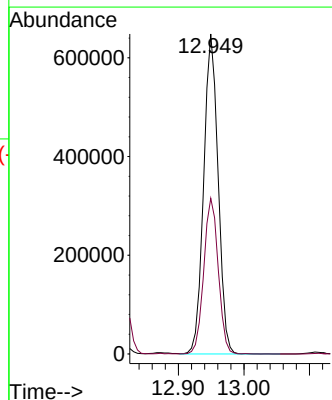
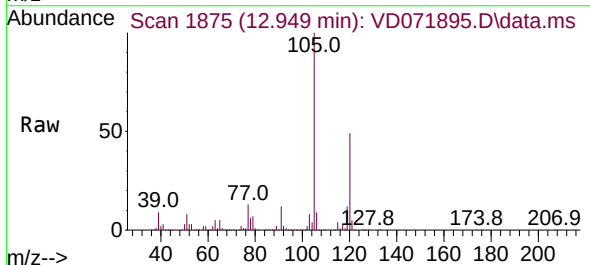
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

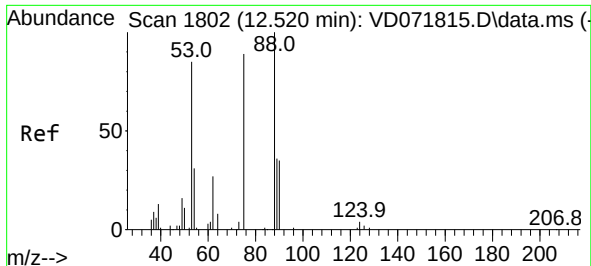
Tgt Ion: 91 Resp: 839624
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.295 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:105 Resp: 994141
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

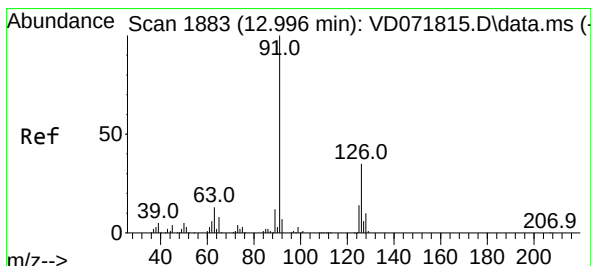
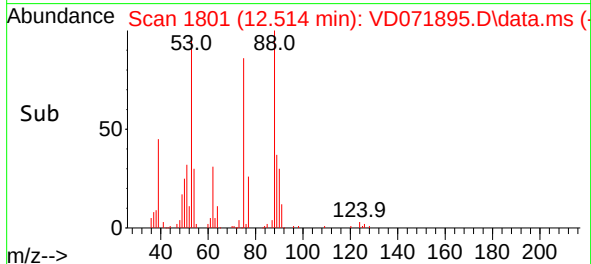
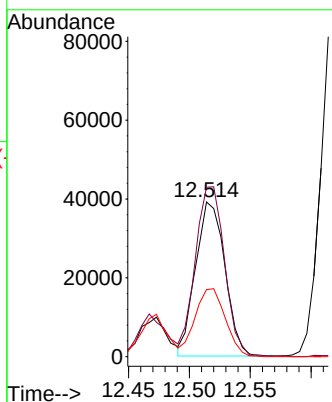
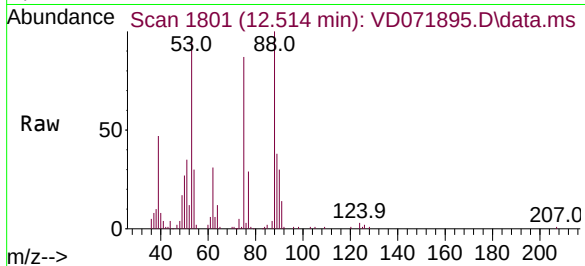




#81
trans-1,4-Dichloro-2-butene
Concen: 46.767 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

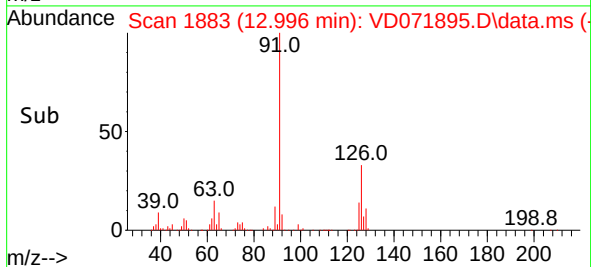
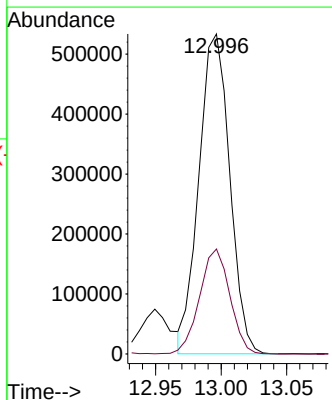
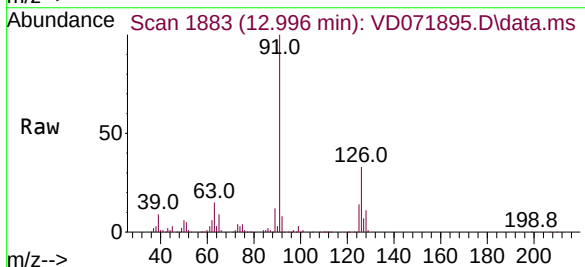
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

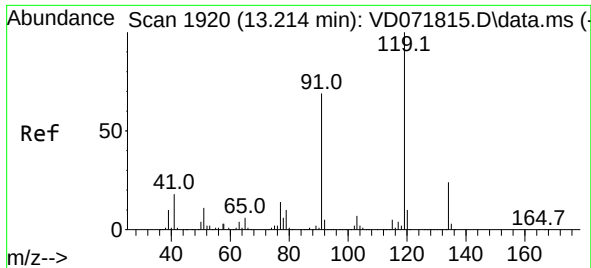
Tgt Ion: 75 Resp: 65602
Ion Ratio Lower Upper
75 100
53 110.6 86.5 129.7
89 45.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 46.592 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 91 Resp: 872882
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

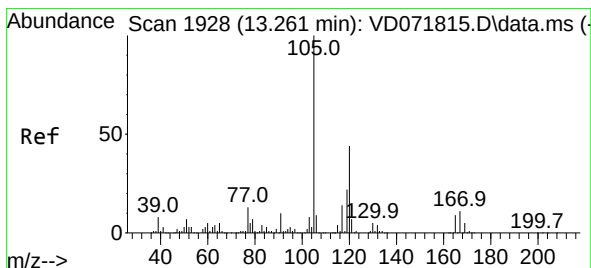
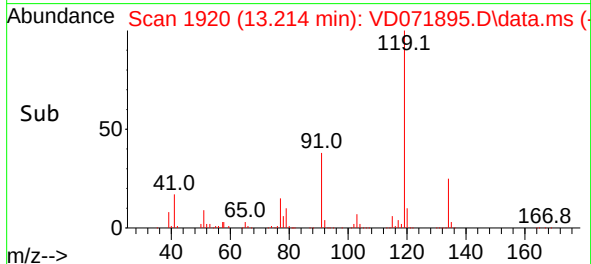
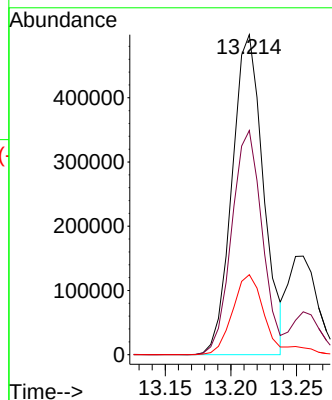
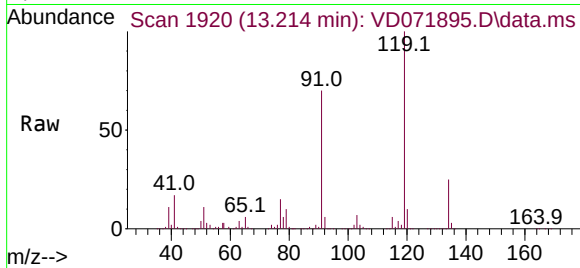




#83
tert-Butylbenzene
Concen: 47.523 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

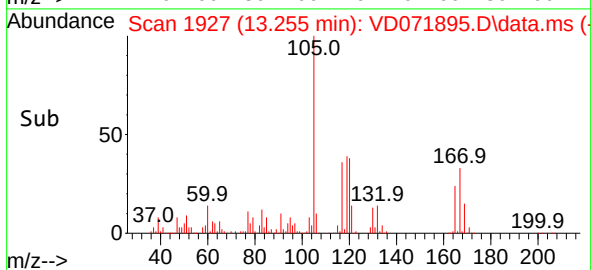
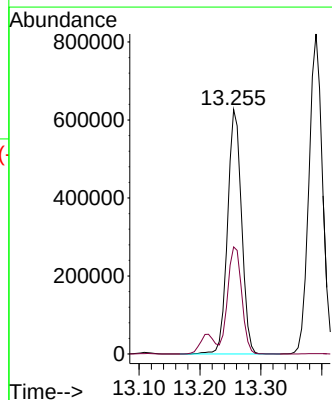
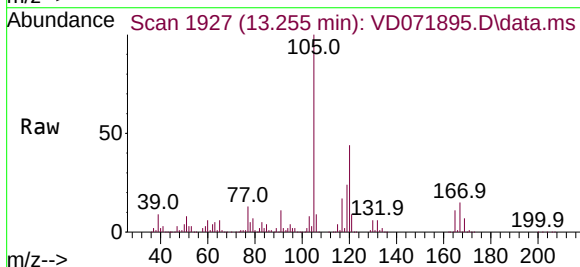
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

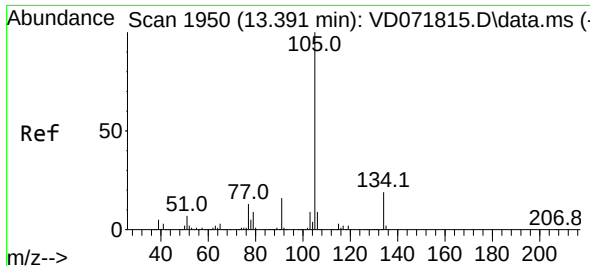
Tgt Ion:119 Resp: 827863
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.272 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:105 Resp: 998125
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

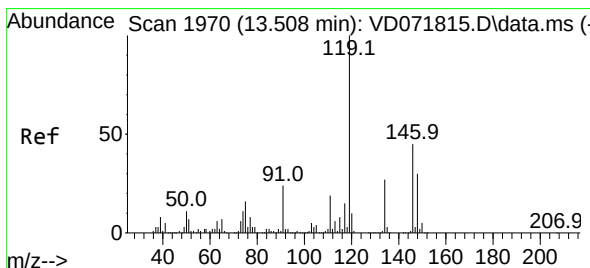
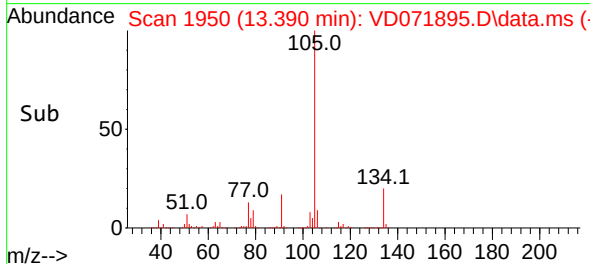
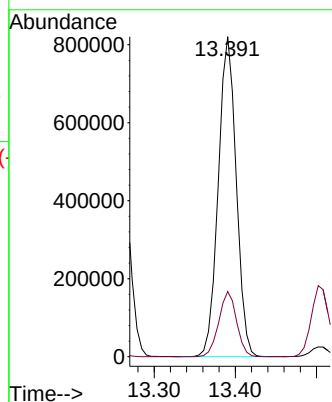
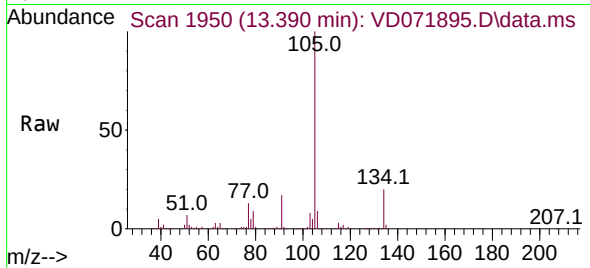




#85
 sec-Butylbenzene
 Concen: 46.324 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

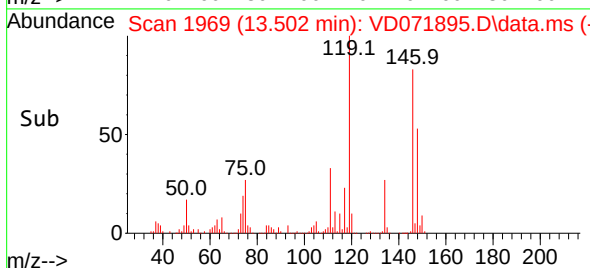
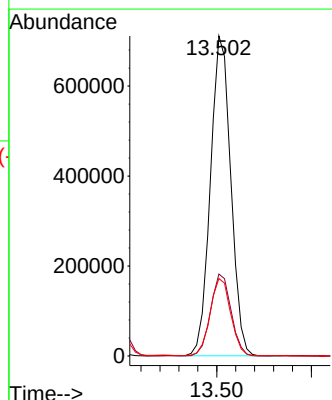
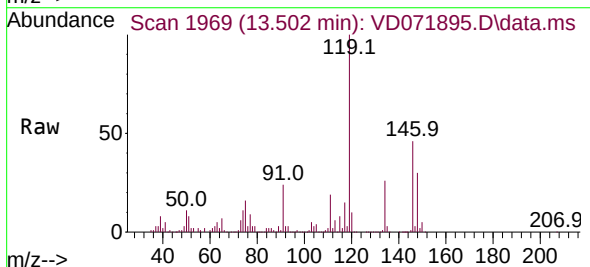
Instrument :
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 ClientSampleId :
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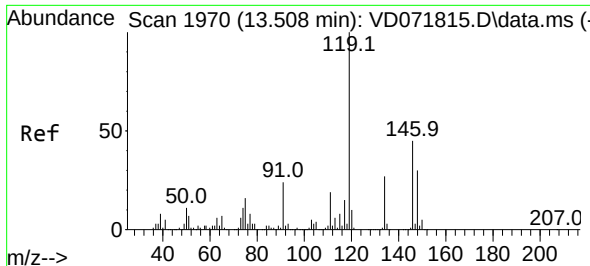
Tgt Ion:105 Resp: 1262696
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.036 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071895.D
 Acq: 04 Feb 2022 12:20

Tgt Ion:119 Resp: 1063981
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.4 12.1 36.3

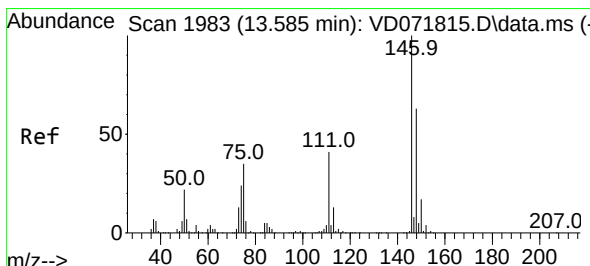
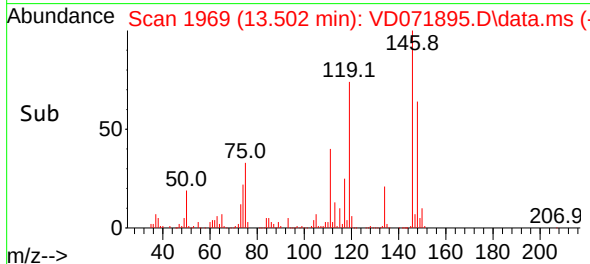
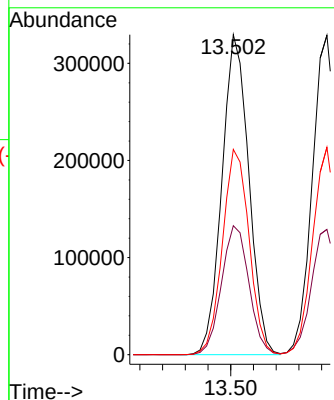
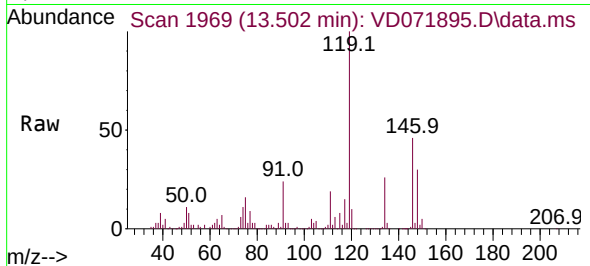




#87
1,3-Dichlorobenzene
Concen: 47.293 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

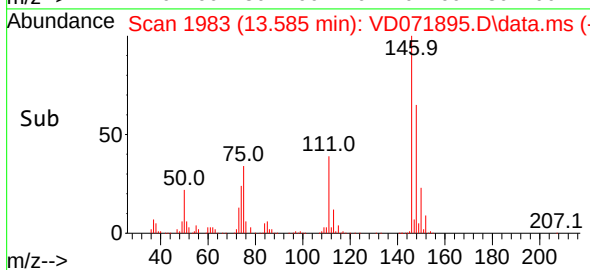
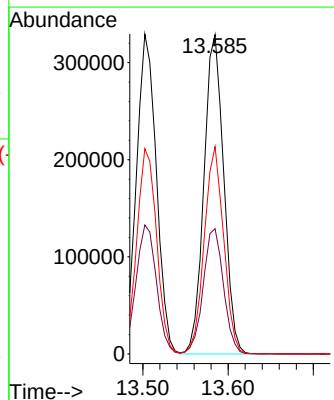
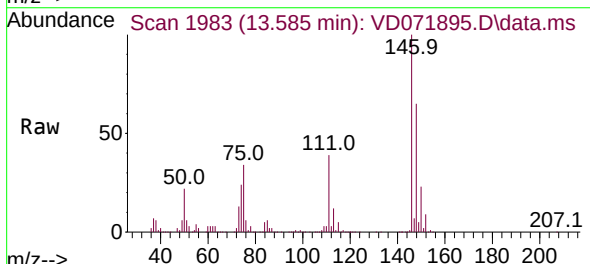
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

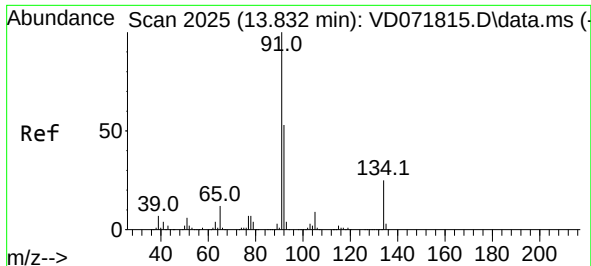
Tgt Ion:146 Resp: 541362
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.452 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:146 Resp: 530678
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.8 31.7 95.1

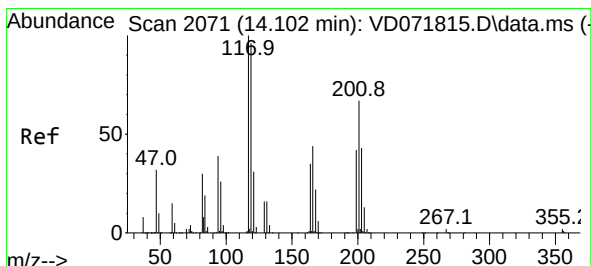
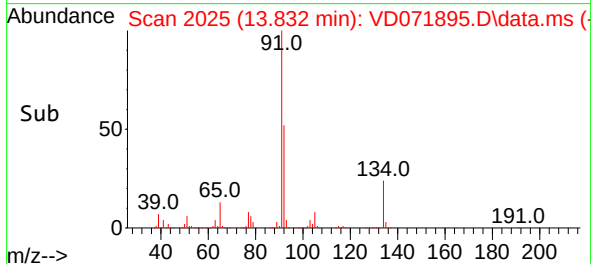
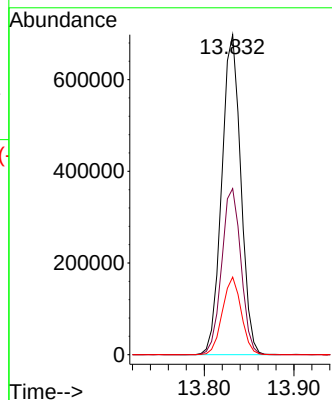
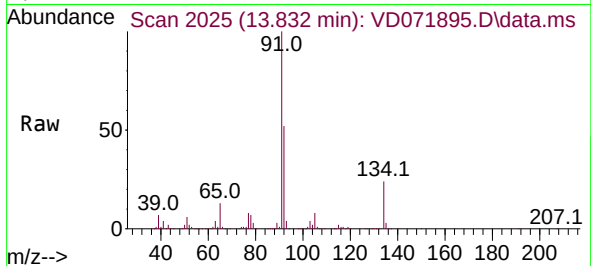




#89
n-Butylbenzene
Concen: 47.343 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

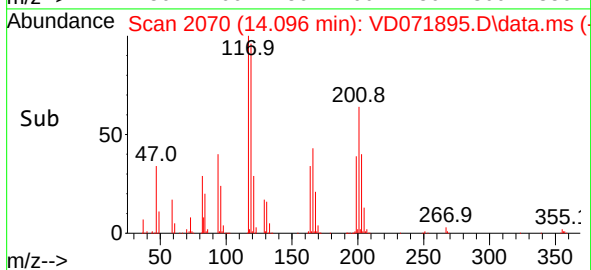
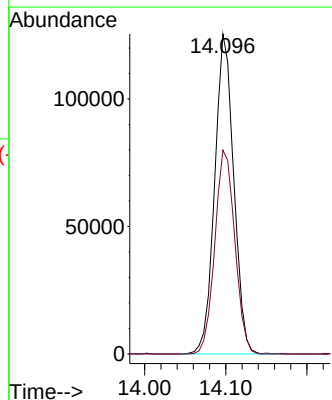
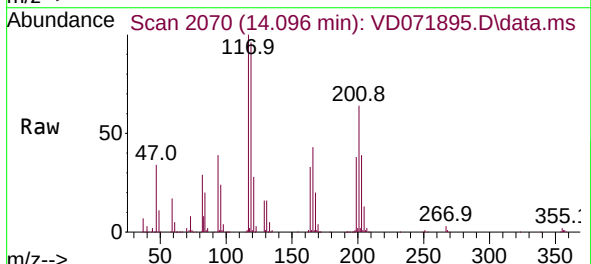
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

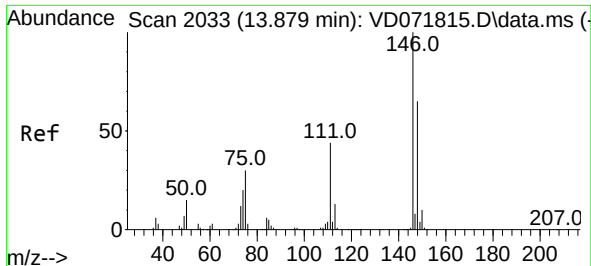
Tgt Ion: 91 Resp: 1028842
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 46.490 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 117 Resp: 204684
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2

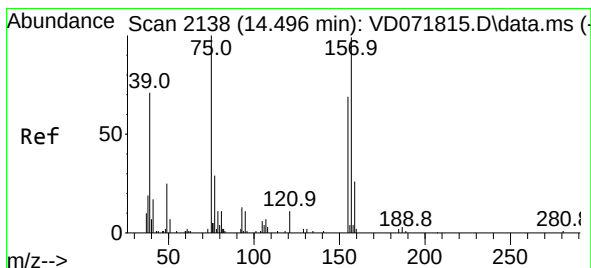
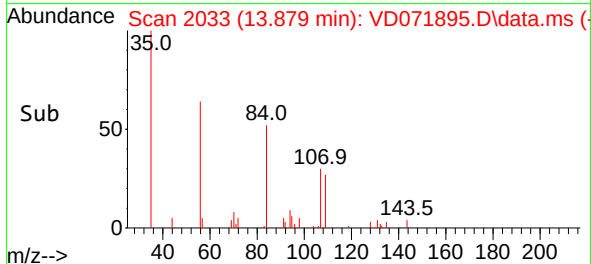
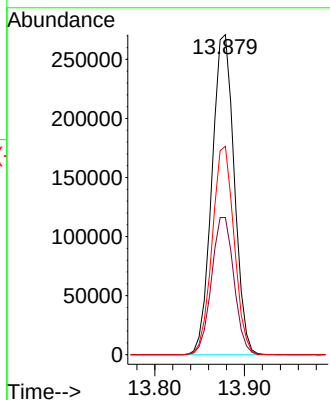
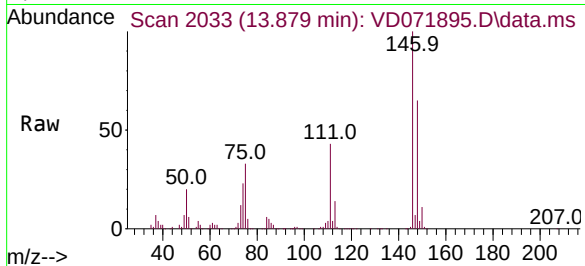




#91
1,2-Dichlorobenzene
Concen: 47.783 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

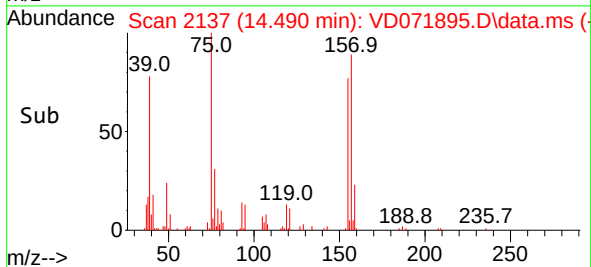
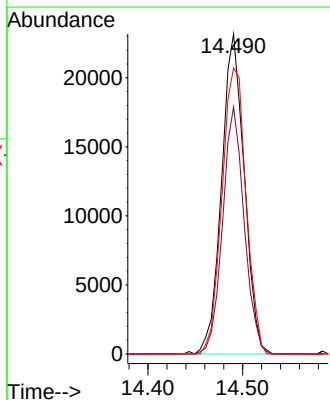
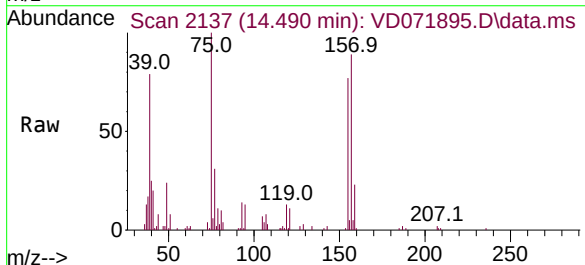
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

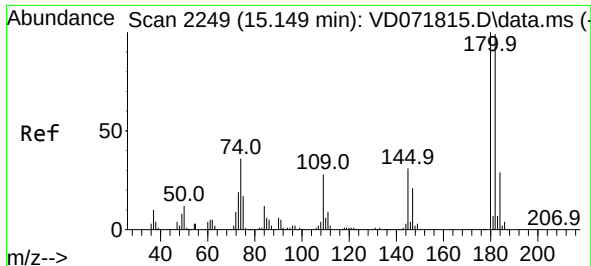
Tgt Ion:146 Resp: 468086
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.687 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion: 75 Resp: 38591
Ion Ratio Lower Upper
75 100
155 73.3 36.8 110.3
157 94.7 48.4 145.0

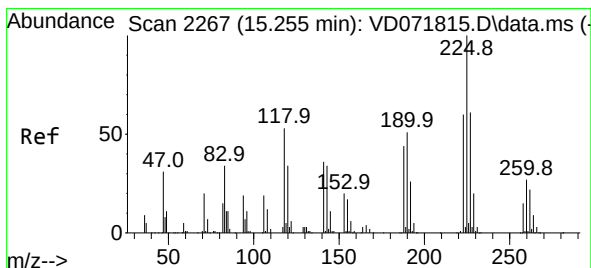
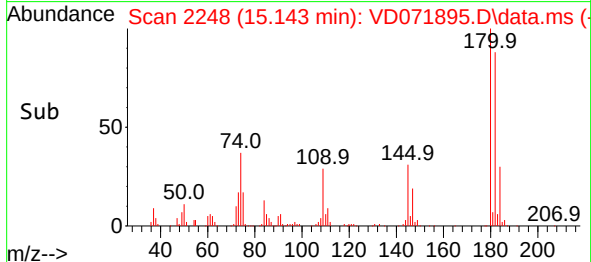
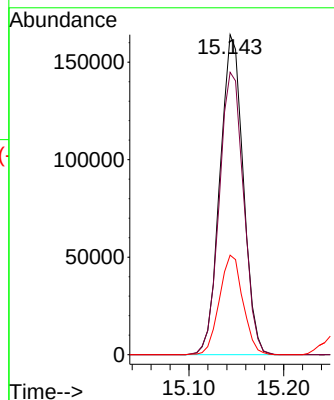
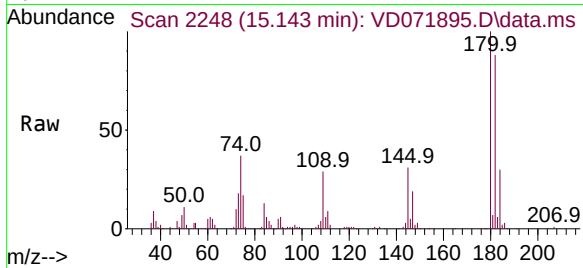




#93
1,2,4-Trichlorobenzene
Concen: 48.964 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

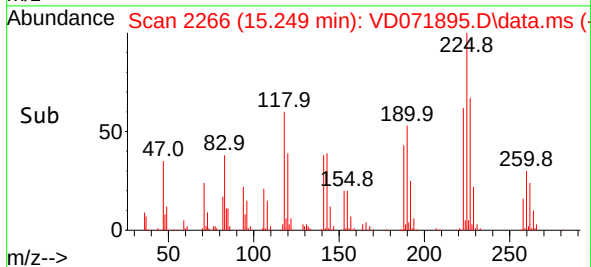
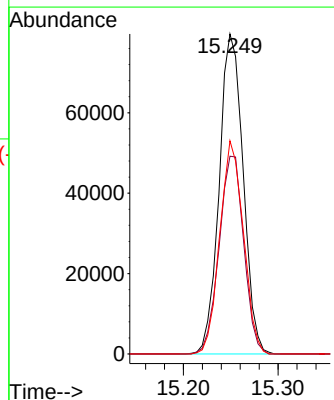
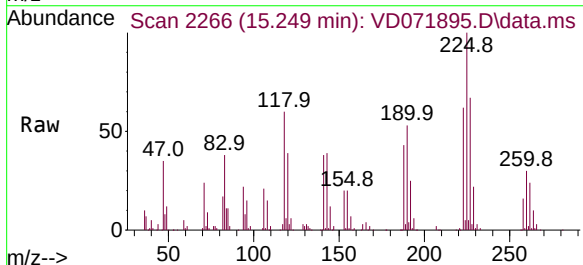
Instrument :
MSVOA_D
ClientSampleId :
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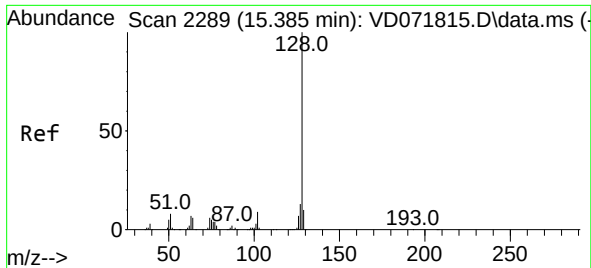
Tgt Ion:180 Resp: 280203
Ion Ratio Lower Upper
180 100
182 92.2 47.3 142.0
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.789 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:225 Resp: 139757
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 65.7 32.4 97.0

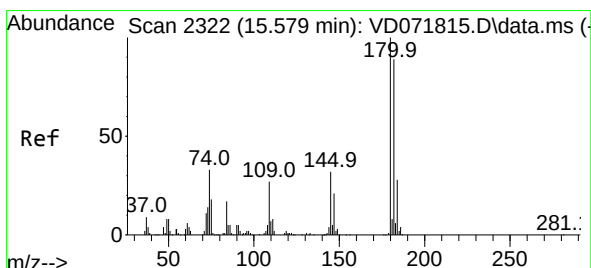
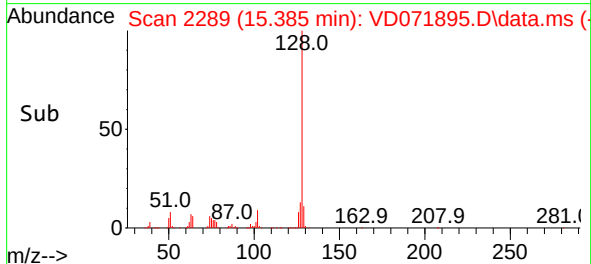
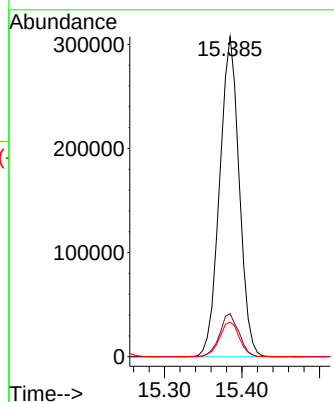
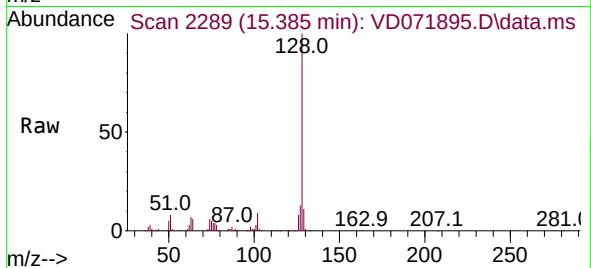




#95
Naphthalene
Concen: 47.573 ug/l
RT: 15.385 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 540020
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.171 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071895.D
Acq: 04 Feb 2022 12:20

Tgt Ion:180 Resp: 246090
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 34.1 17.1 51.3

