

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD074015.D
 Acq On : 10 Aug 2022 04:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 10 05:26:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	126439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	214938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	208529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	109635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	49918	44.531	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.060%
35) Dibromofluoromethane	7.903	113	62432	47.549	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.100%
50) Toluene-d8	10.332	98	153697	39.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.260%
62) 4-Bromofluorobenzene	12.620	95	80953	48.564	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43651	45.156	ug/l	95
3) Chloromethane	2.209	50	69055	52.878	ug/l	99
4) Vinyl Chloride	2.344	62	92081	42.999	ug/l	100
5) Bromomethane	2.762	94	53899	47.404	ug/l	96
6) Chloroethane	2.915	64	72363	47.498	ug/l	94
7) Trichlorofluoromethane	3.262	101	96642	39.877	ug/l	92
8) Diethyl Ether	3.715	74	26795	51.041	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	56823	43.920	ug/l	98
10) Methyl Iodide	4.297	142	54694	47.955	ug/l	99
11) Tert butyl alcohol	5.226	59	21430	235.621	ug/l #	87
12) 1,1-Dichloroethene	4.056	96	48333	44.949	ug/l	93
13) Acrolein	3.920	56	17719	240.615	ug/l	99
14) Allyl chloride	4.703	41	65753	45.054	ug/l	99
15) Acrylonitrile	5.414	53	65805	267.242	ug/l	97
16) Acetone	4.162	43	50496	216.020	ug/l #	89
17) Carbon Disulfide	4.403	76	108289	47.157	ug/l	98
18) Methyl Acetate	4.714	43	32133	58.661	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	148137	53.589	ug/l	99
20) Methylene Chloride	4.956	84	80322	56.558	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	58142	46.112	ug/l	96
22) Diisopropyl ether	6.356	45	175412	53.887	ug/l	95
23) Vinyl Acetate	6.297	43	473617	53.215	ug/l	99
24) 1,1-Dichloroethane	6.261	63	110766	49.329	ug/l	97
25) 2-Butanone	7.208	43	86215	243.258	ug/l	94
26) 2,2-Dichloropropane	7.203	77	83896	36.273	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	72246	48.985	ug/l	98
28) Bromochloromethane	7.538	49	40505	56.660	ug/l #	98
29) Tetrahydrofuran	7.561	42	54609	280.552	ug/l	99
30) Chloroform	7.703	83	136125	52.283	ug/l	98
31) Cyclohexane	7.979	56	71151	45.679	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	114866	46.507	ug/l	97
36) 1,1-Dichloropropene	8.103	75	79692	43.121	ug/l	99
37) Ethyl Acetate	7.291	43	41141	50.399	ug/l	96
38) Carbon Tetrachloride	8.091	117	96062	44.151	ug/l	95
39) Methylcyclohexane	9.350	83	80403	40.825	ug/l	97
40) Benzene	8.344	78	248071	47.701	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19669	47.131	ug/l	95
42) 1,2-Dichloroethane	8.414	62	84367	50.582	ug/l	99
43) Isopropyl Acetate	8.444	43	77191	50.806	ug/l	100
44) Trichloroethene	9.102	130	68649	44.977	ug/l	96
45) 1,2-Dichloropropane	9.379	63	63947	50.193	ug/l	97
46) Dibromomethane	9.467	93	44388	52.661	ug/l	94
47) Bromodichloromethane	9.650	83	105873	50.046	ug/l	99
48) Methyl methacrylate	9.450	41	35966	52.839	ug/l	95
49) 1,4-Dioxane	9.455	88	9739	1020.856	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	211749	269.999	ug/l	100
52) Toluene	10.391	92	164731	48.017	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	87707	47.536	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	98147	46.613	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	57073	51.540	ug/l	98
56) Ethyl methacrylate	10.649	69	63334	52.683	ug/l	96
57) 1,3-Dichloropropane	10.938	76	91222	51.953	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	122152	291.170	ug/l	99
59) 2-Hexanone	10.973	43	143669	270.223	ug/l	95
60) Dibromochloromethane	11.126	129	76005	51.564	ug/l	100
61) 1,2-Dibromoethane	11.232	107	55229	51.170	ug/l	100
64) Tetrachloroethene	10.867	164	58383	44.013	ug/l	94
65) Chlorobenzene	11.655	112	188899	47.378	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.726	131	77148	49.533	ug/l	99
67) Ethyl Benzene	11.732	91	325488	47.200	ug/l	100
68) m/p-Xylenes	11.844	106	265930	96.030	ug/l	100
69) o-Xylene	12.167	106	124752	49.007	ug/l	100
70) Styrene	12.185	104	223970	50.283	ug/l	98
71) Bromoform	12.349	173	46374	49.920	ug/l #	99
73) Isopropylbenzene	12.467	105	328710	46.277	ug/l	99
74) N-amyl acetate	12.273	43	74177	48.978	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	69491	50.303	ug/l	97
76) 1,2,3-Trichloropropane	12.761	75	80633	97.034	ug/l #	100
77) Bromobenzene	12.743	156	81010	46.643	ug/l	98
78) n-propylbenzene	12.808	91	403140	46.180	ug/l	99
79) 2-Chlorotoluene	12.891	91	234220	47.237	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	289046	47.592	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	15498	40.084	ug/l	89
82) 4-Chlorotoluene	12.991	91	251657	47.773	ug/l	98
83) tert-Butylbenzene	13.208	119	245553	46.660	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	294553	48.331	ug/l	99
85) sec-Butylbenzene	13.385	105	370595	46.313	ug/l	100
86) p-Isopropyltoluene	13.496	119	314620	46.600	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	173601	47.641	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	170022	46.129	ug/l	98
89) n-Butylbenzene	13.826	91	288149	45.517	ug/l	99
90) Hexachloroethane	14.096	117	61985	45.618	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	148309	47.155	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11962	48.502	ug/l	94
93) 1,2,4-Trichlorobenzene	15.137	180	84786	44.789	ug/l	99
94) Hexachlorobutadiene	15.237	225	46249	43.194	ug/l	99
95) Naphthalene	15.379	128	174906	49.127	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	80786	47.324	ug/l	99

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QLast Update : Wed Aug 10 01:05:43 2022
Response via : Initial Calibration

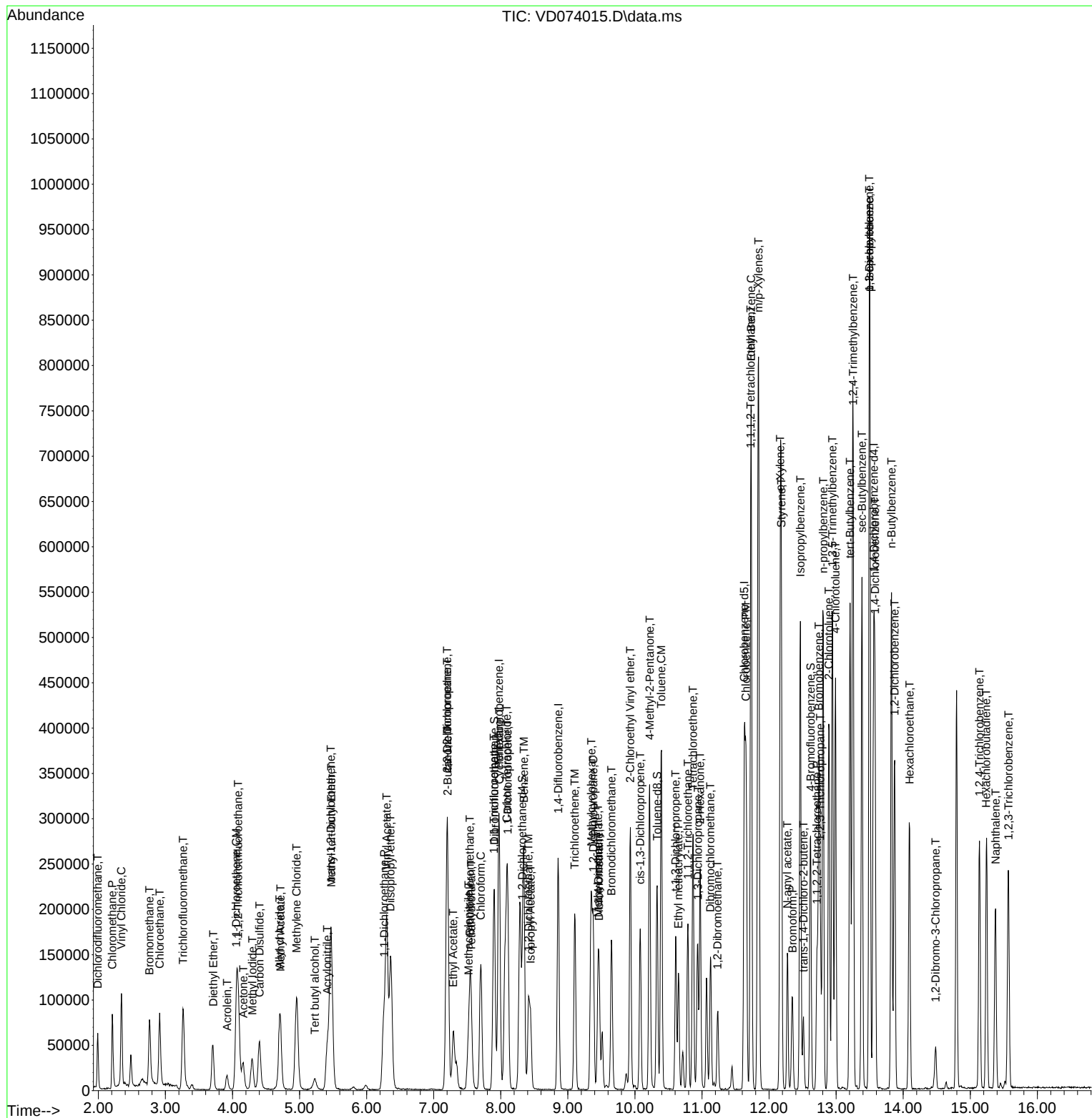
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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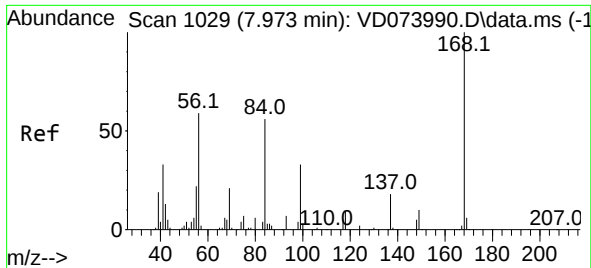
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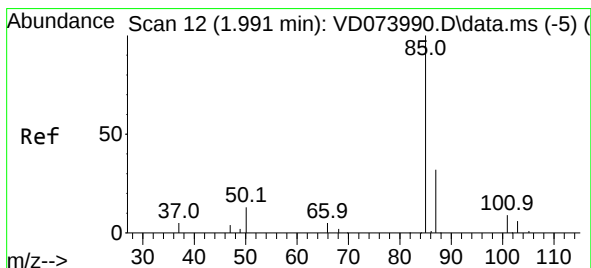
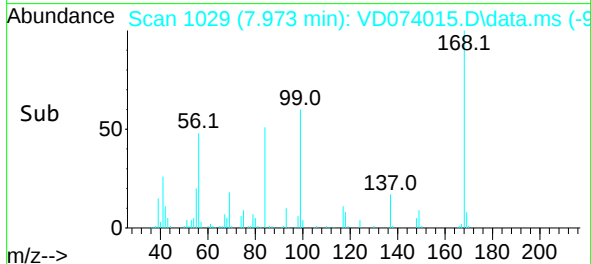
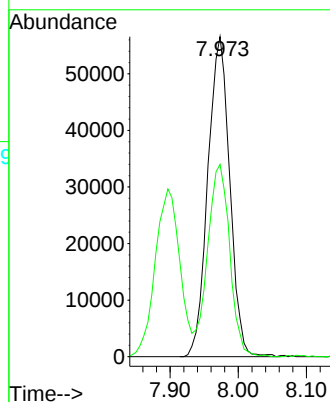
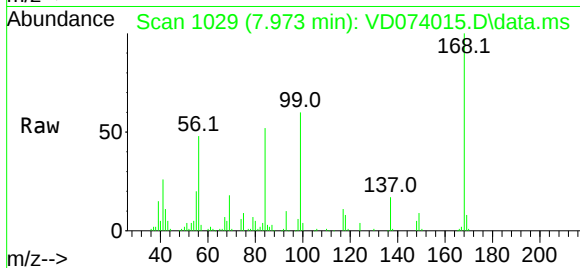




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074015.D
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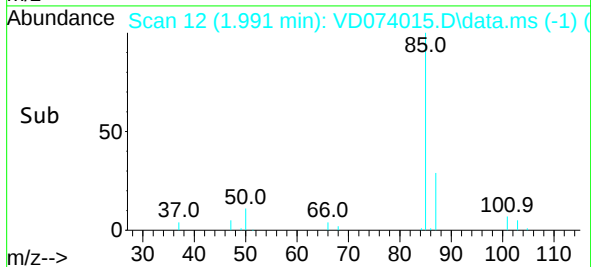
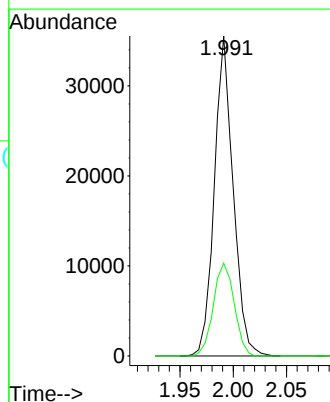
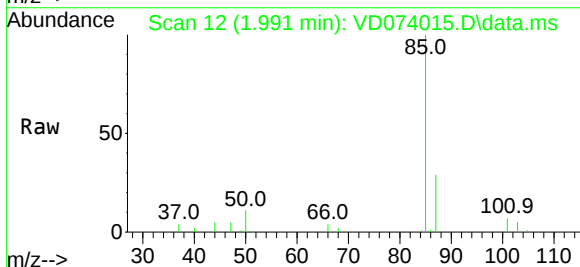
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

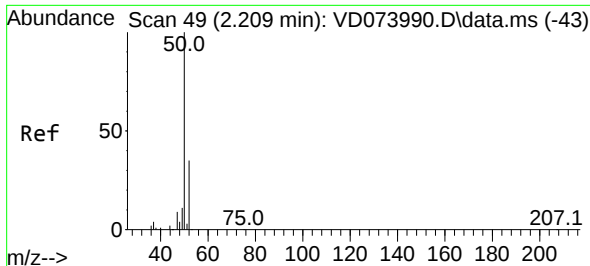
Tgt Ion:168 Resp: 126439
Ion Ratio Lower Upper
168 100
99 60.1 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 45.156 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 85 Resp: 43651
Ion Ratio Lower Upper
85 100
87 29.0 16.0 47.9

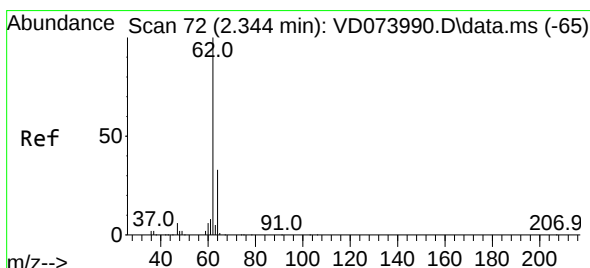
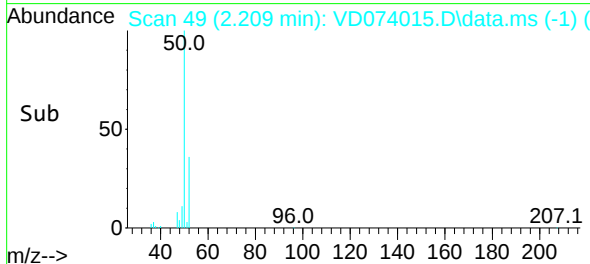
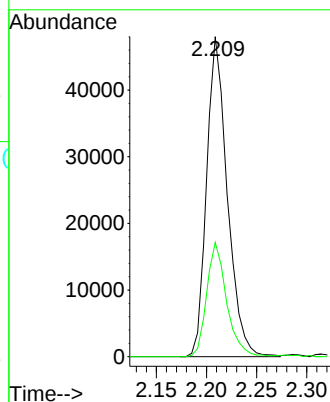
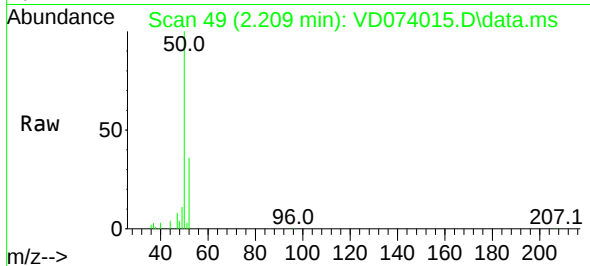




#3
Chloromethane
Concen: 52.878 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

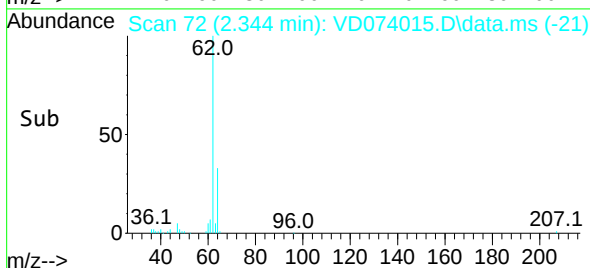
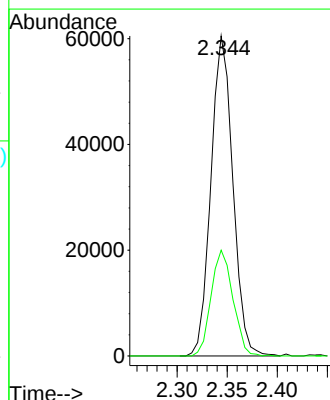
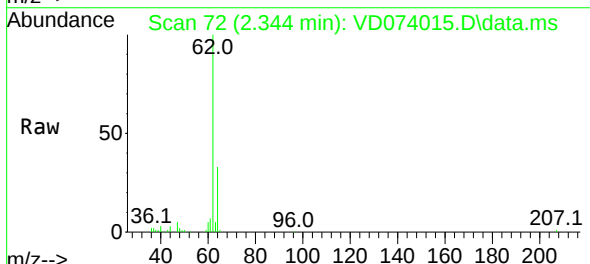
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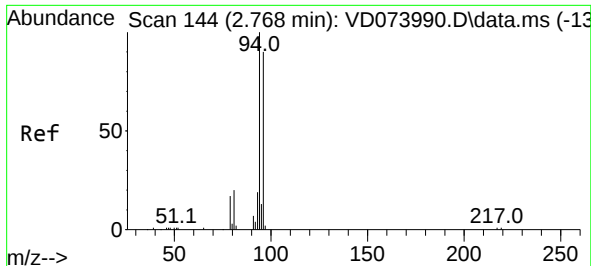
Tgt Ion: 50 Resp: 69055
Ion Ratio Lower Upper
50 100
52 35.7 28.1 42.1



#4
Vinyl Chloride
Concen: 42.999 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 62 Resp: 92081
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4

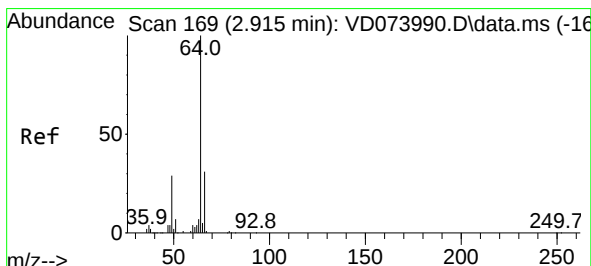
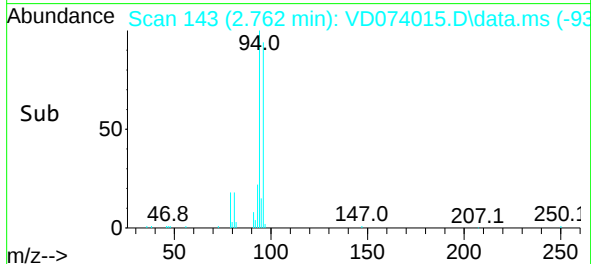
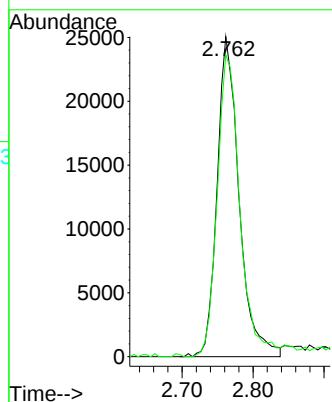
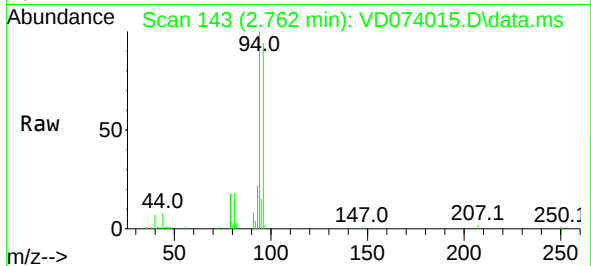




#5
Bromomethane
Concen: 47.404 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD074015.D
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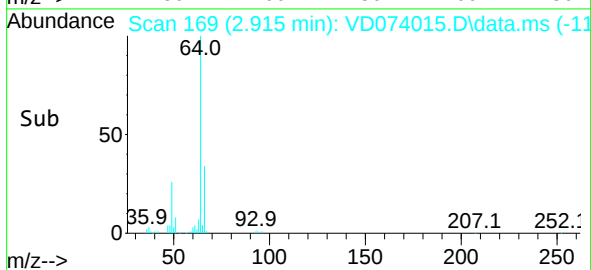
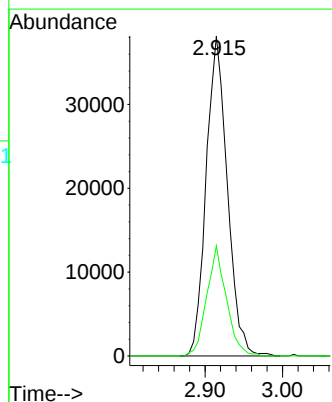
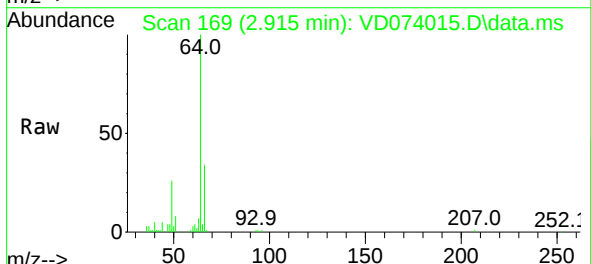
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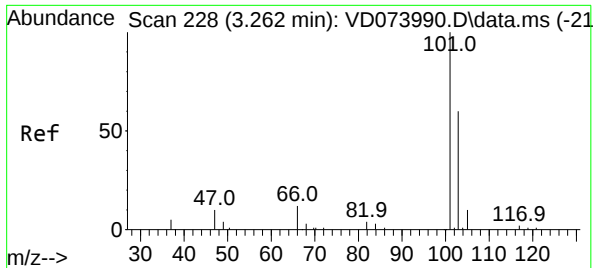
Tgt Ion: 94 Resp: 53899
Ion Ratio Lower Upper
94 100
96 93.6 72.0 108.0



#6
Chloroethane
Concen: 47.498 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074015.D
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Tgt Ion: 64 Resp: 72363
Ion Ratio Lower Upper
64 100
66 34.4 25.0 37.6

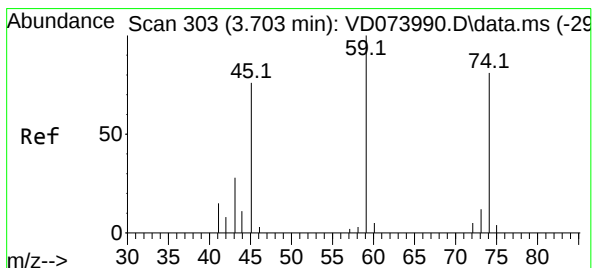
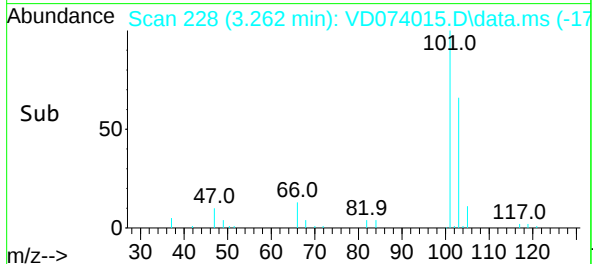
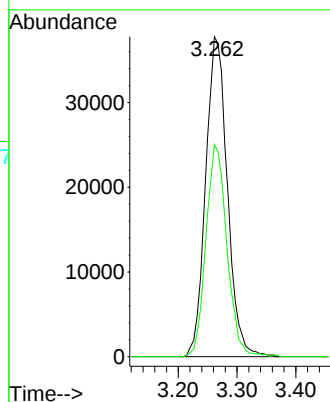
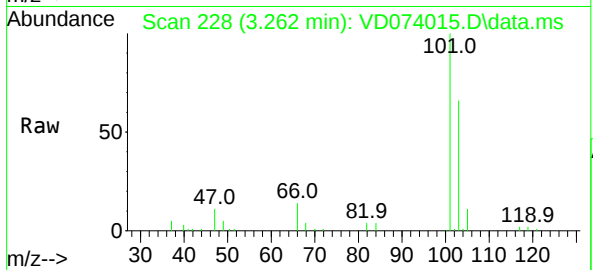




#7
Trichlorofluoromethane
Concen: 39.877 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

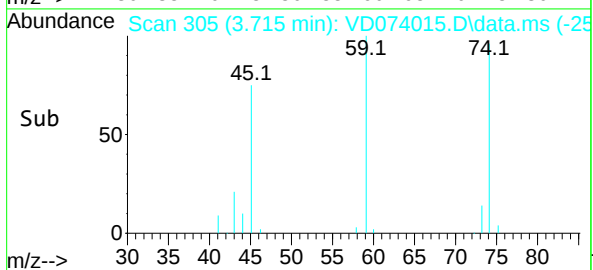
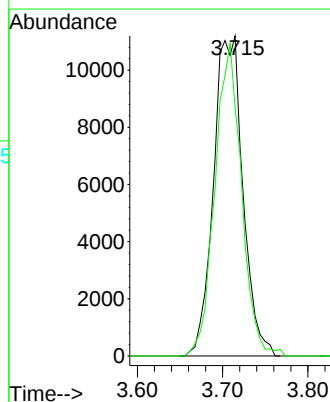
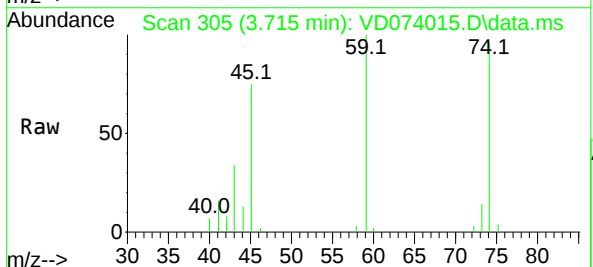
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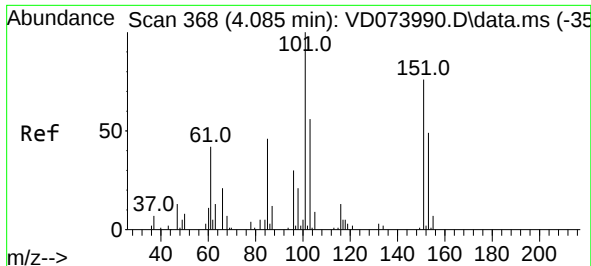
Tgt Ion:101 Resp: 96642
Ion Ratio Lower Upper
101 100
103 66.3 48.2 72.2



#8
Diethyl Ether
Concen: 51.041 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.012 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 74 Resp: 26795
Ion Ratio Lower Upper
74 100
45 88.5 44.9 134.5

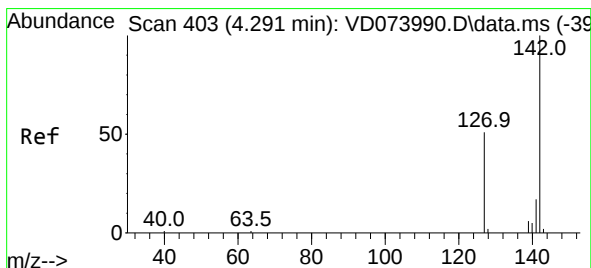
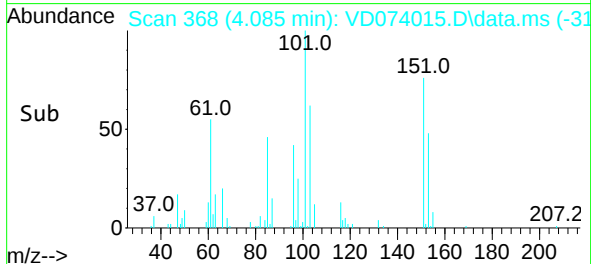
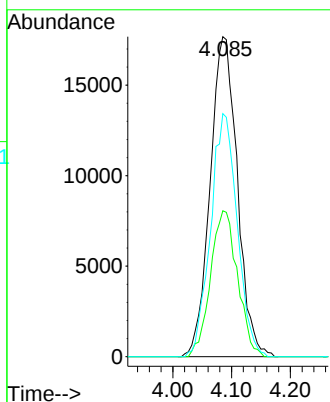
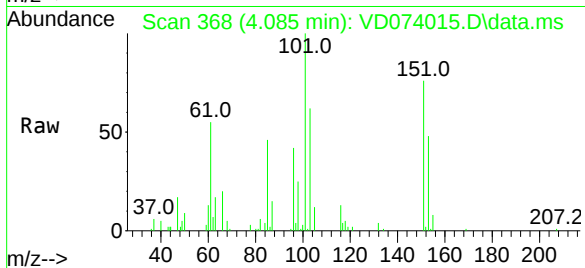




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.920 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

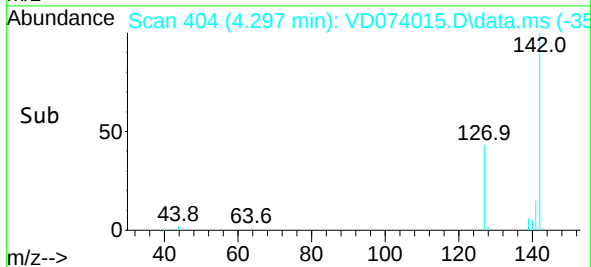
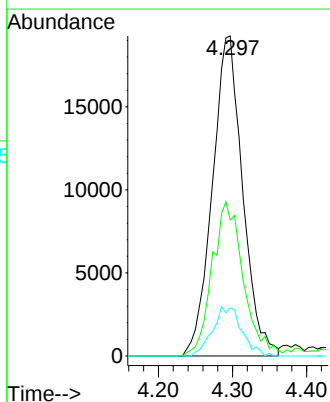
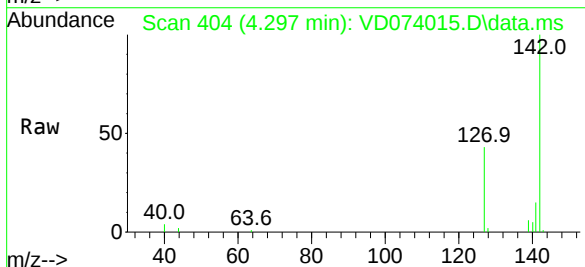
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

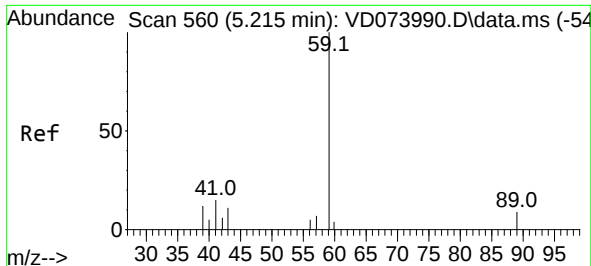
Tgt Ion:101 Resp: 56823
Ion Ratio Lower Upper
101 100
85 45.3 37.1 55.7
151 74.4 60.7 91.1



#10
Methyl Iodide
Concen: 47.955 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:142 Resp: 54694
Ion Ratio Lower Upper
142 100
127 49.4 39.7 59.5
141 14.8 12.3 18.5





#11

Tert butyl alcohol

Concen: 235.621 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.011 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

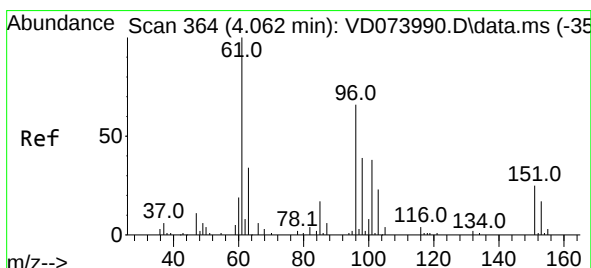
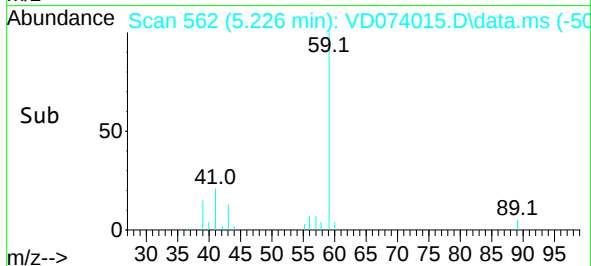
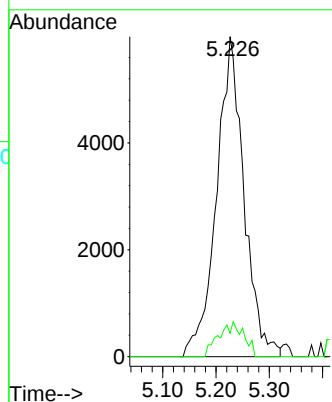
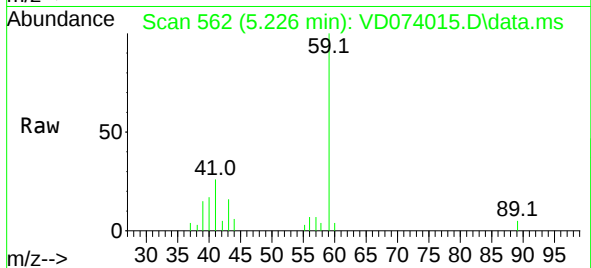
VSTDCCC050EC

Tgt Ion: 59 Resp: 21430

Ion Ratio Lower Upper

59 100

57 5.1 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 44.949 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

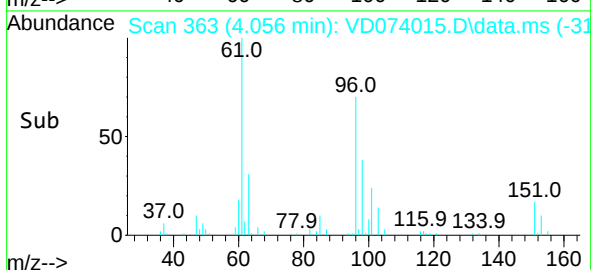
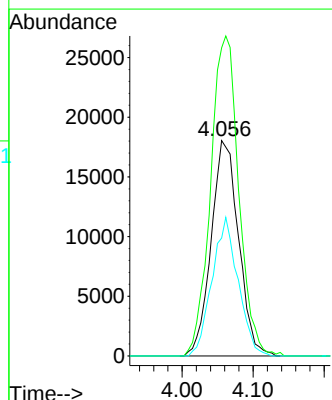
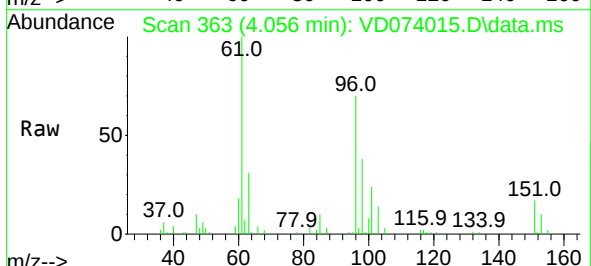
Tgt Ion: 96 Resp: 48333

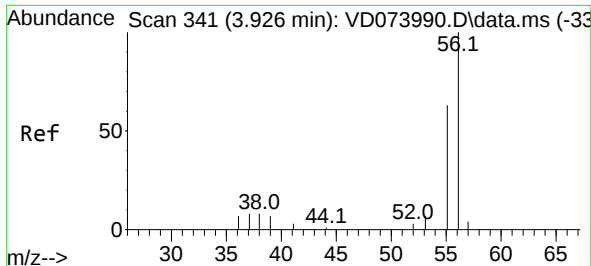
Ion Ratio Lower Upper

96 100

61 143.1 121.8 182.6

98 54.8 47.1 70.7

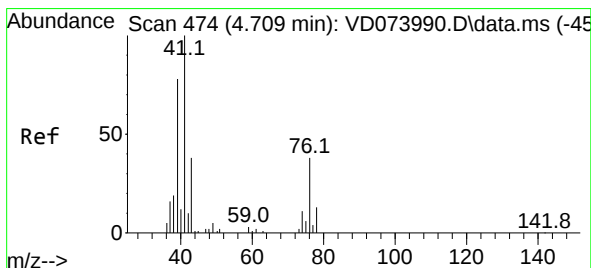
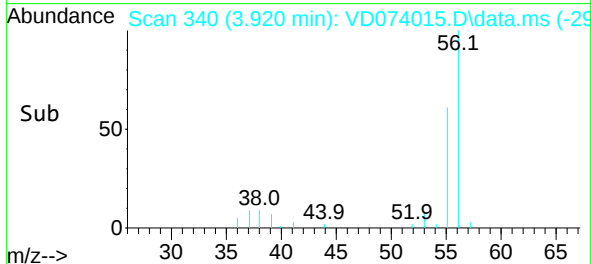
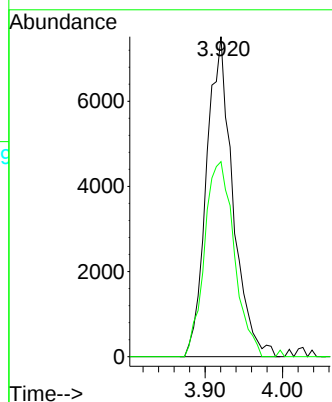
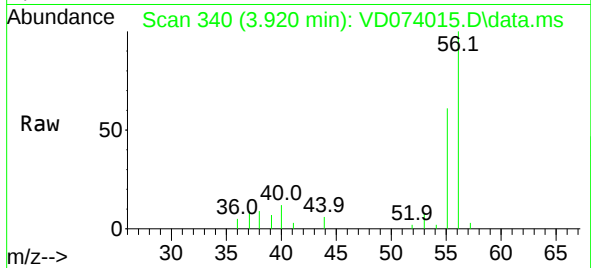




#13
Acrolein
Concen: 240.615 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

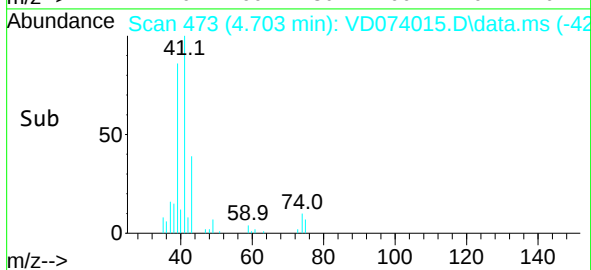
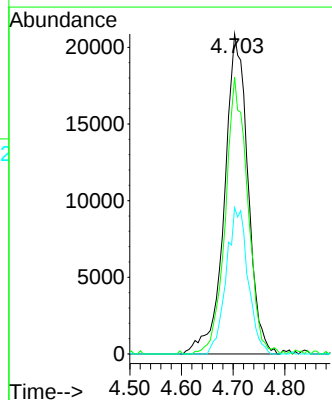
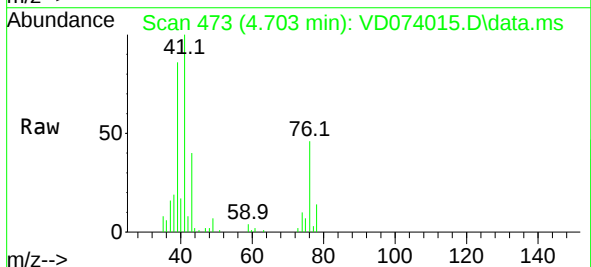
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

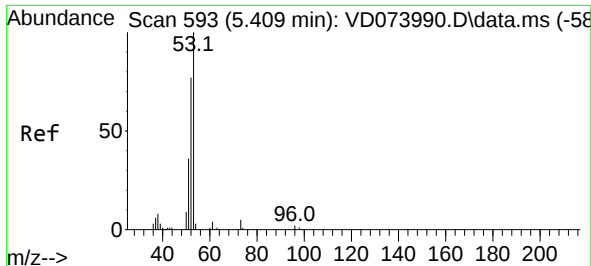
Tgt Ion: 56 Resp: 17719
Ion Ratio Lower Upper
56 100
55 68.8 54.5 81.7



#14
Allyl chloride
Concen: 45.054 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 41 Resp: 65753
Ion Ratio Lower Upper
41 100
39 82.0 65.3 97.9
76 42.3 34.8 52.2

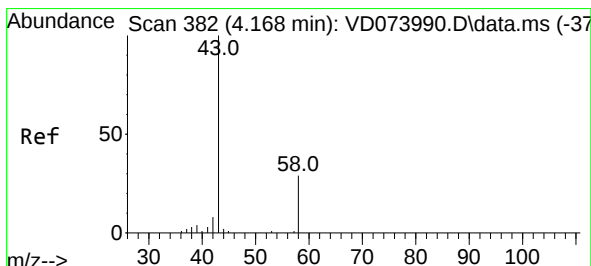
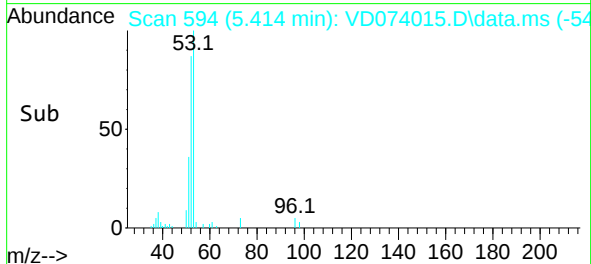
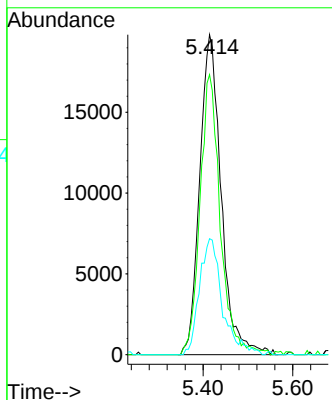
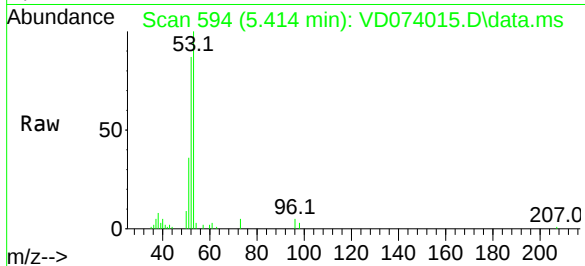




#15
Acrylonitrile
Concen: 267.242 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

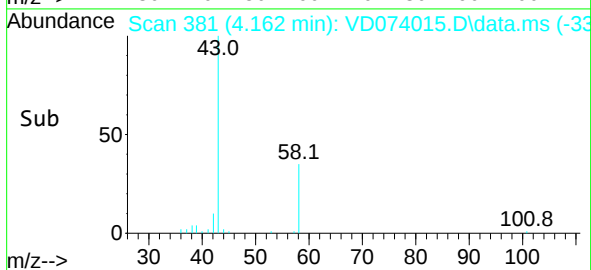
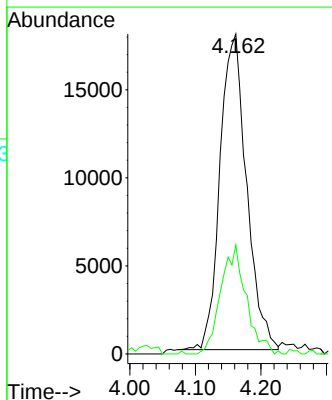
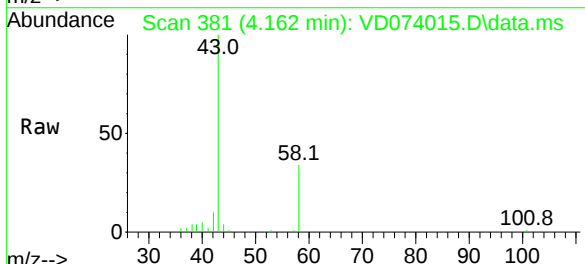
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

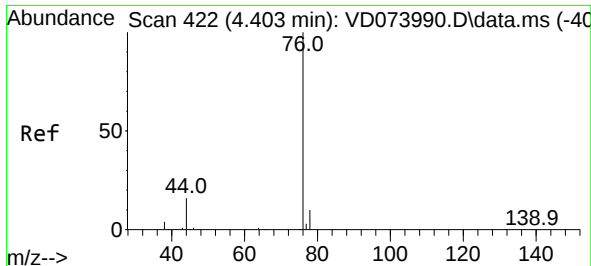
Tgt Ion: 53 Resp: 65805
Ion Ratio Lower Upper
53 100
52 82.6 63.8 95.8
51 36.9 31.2 46.8



#16
Acetone
Concen: 216.020 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 43 Resp: 50496
Ion Ratio Lower Upper
43 100
58 34.5 22.8 34.2#

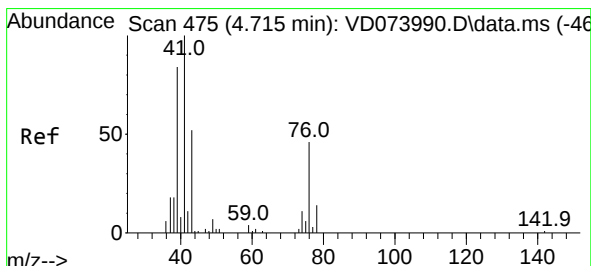
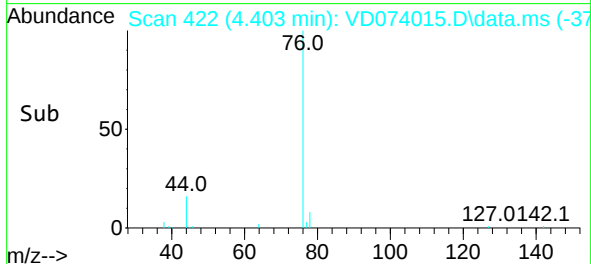
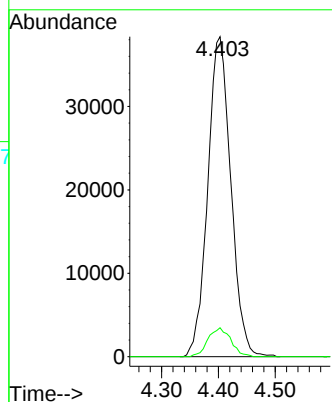
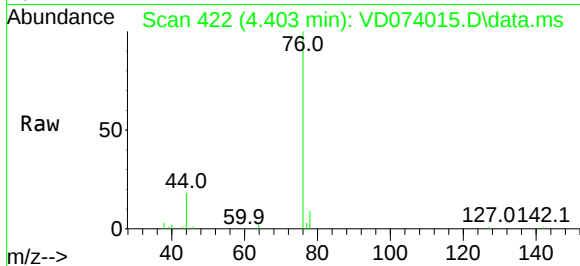




#17
Carbon Disulfide
Concen: 47.157 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

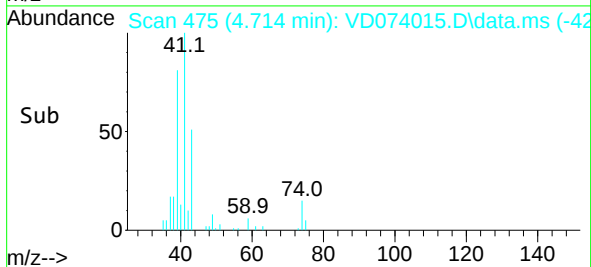
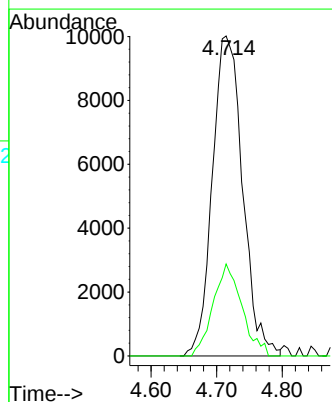
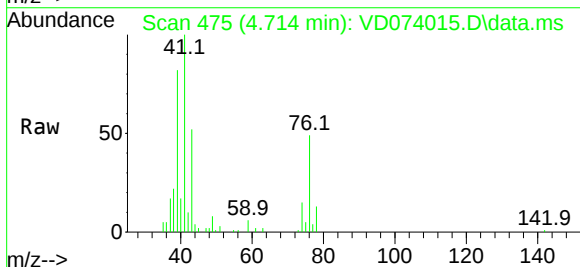
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

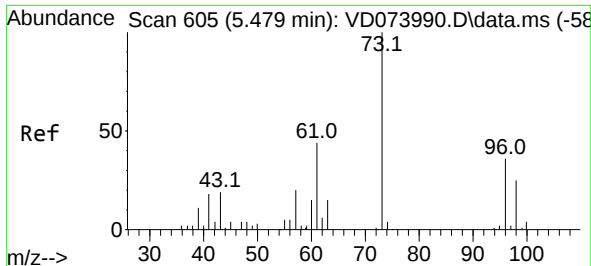
Tgt Ion: 76 Resp: 108289
Ion Ratio Lower Upper
76 100
78 9.0 7.9 11.9



#18
Methyl Acetate
Concen: 58.661 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 43 Resp: 32133
Ion Ratio Lower Upper
43 100
74 27.2 21.0 31.4

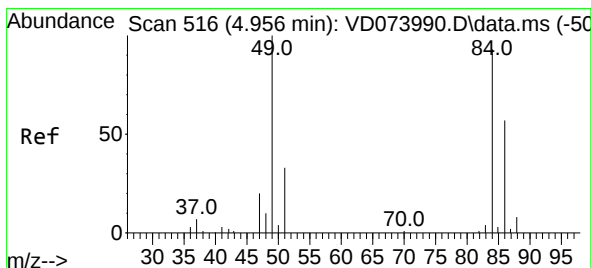
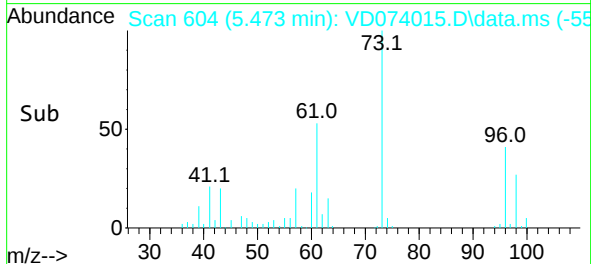
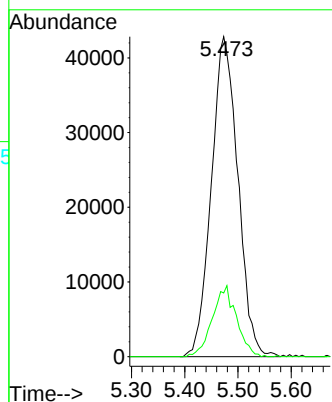
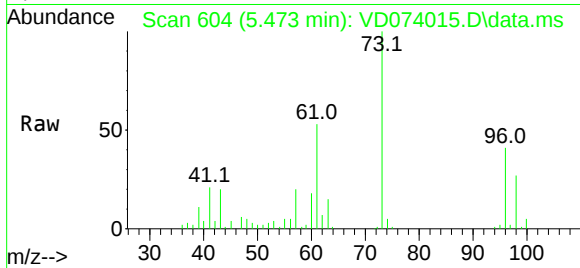




#19
Methyl tert-butyl Ether
Concen: 53.589 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

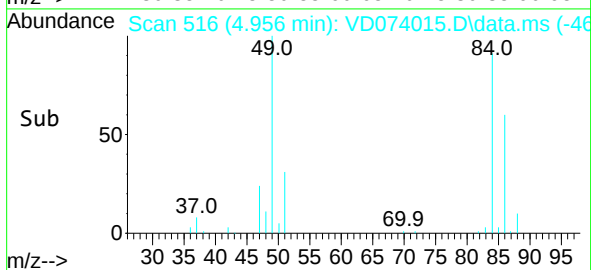
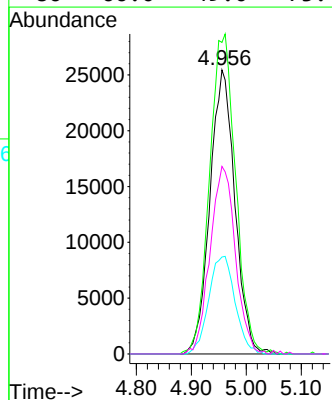
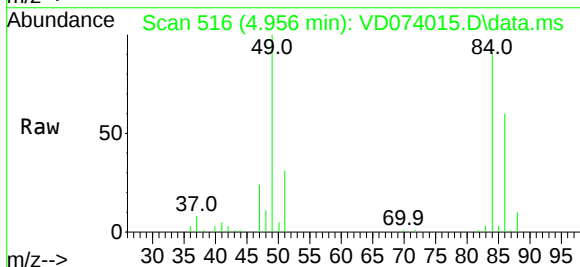
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

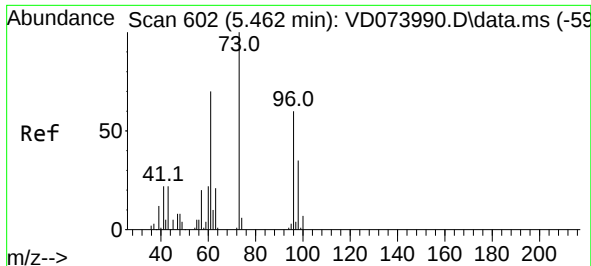
Tgt Ion: 73 Resp: 148137
Ion Ratio Lower Upper
73 100
57 19.9 16.3 24.5



#20
Methylene Chloride
Concen: 56.558 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 84 Resp: 80322
Ion Ratio Lower Upper
84 100
49 109.7 85.8 128.6
51 34.1 28.0 42.0
86 66.0 49.0 73.4

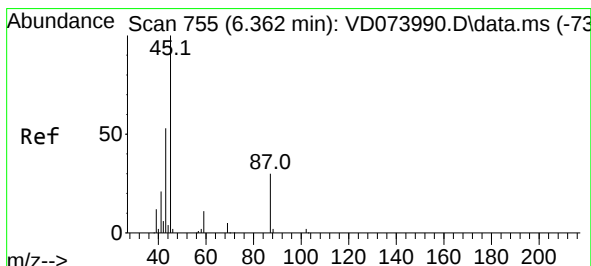
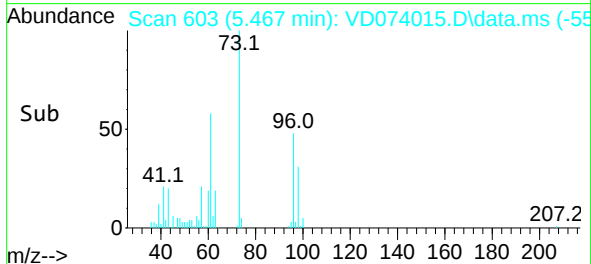
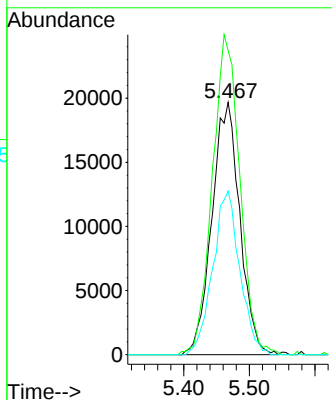
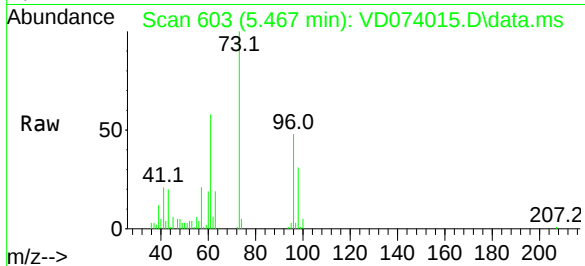




#21
trans-1,2-Dichloroethene
Concen: 46.112 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

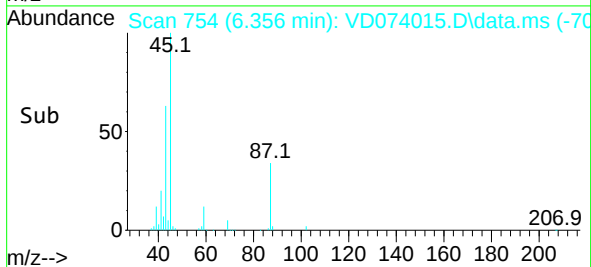
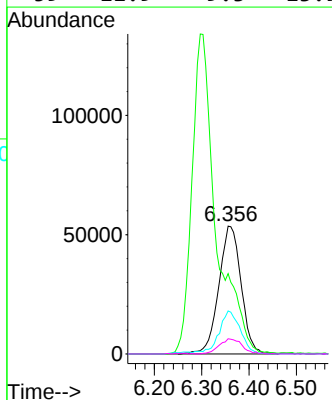
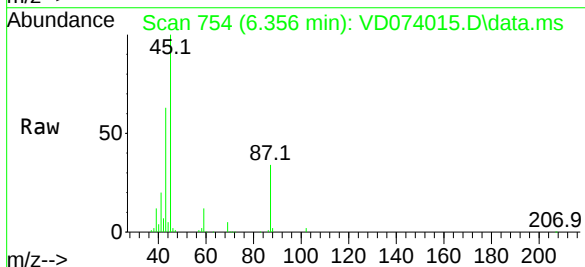
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

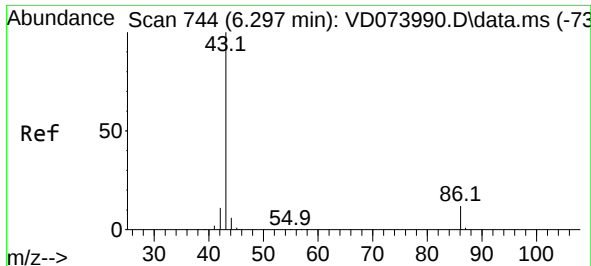
Tgt Ion: 96 Resp: 58142
Ion Ratio Lower Upper
96 100
61 120.5 94.2 141.4
98 64.8 47.2 70.8



#22
Diisopropyl ether
Concen: 53.887 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 45 Resp: 175412
Ion Ratio Lower Upper
45 100
43 62.1 46.2 69.4
87 33.6 25.1 37.7
59 11.9 9.3 13.9

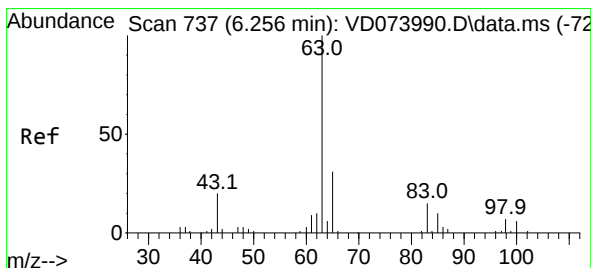
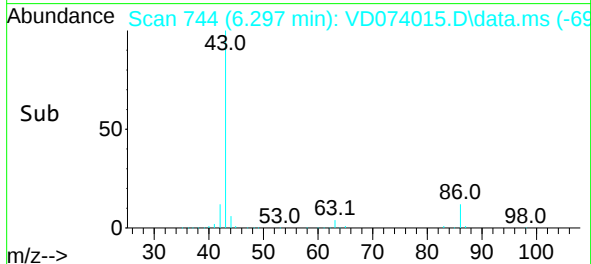
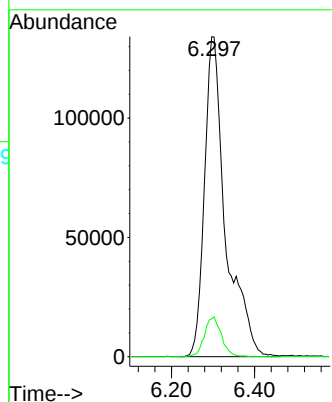
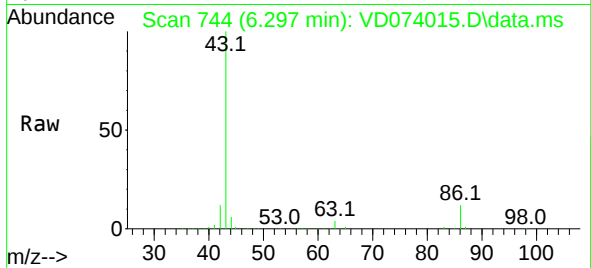




#23
 Vinyl Acetate
 Concen: 53.215 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074015.D
 Acq: 10 Aug 2022 04:51

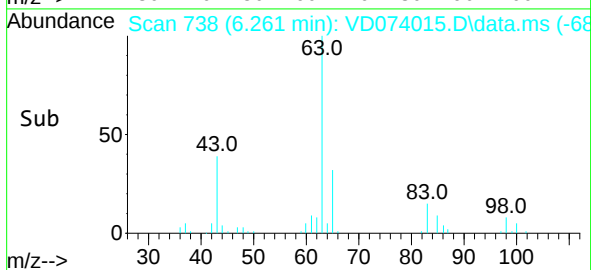
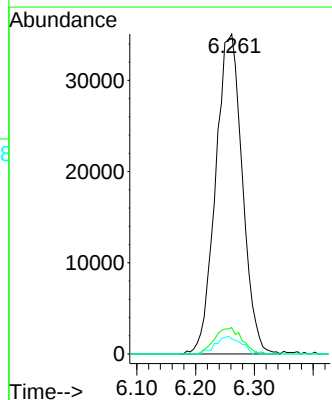
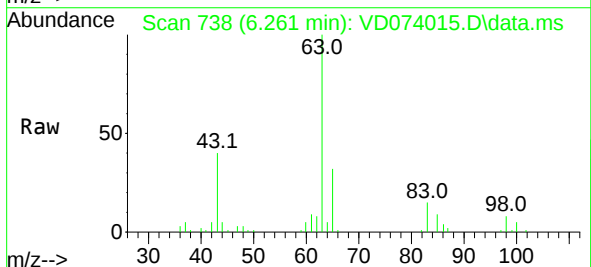
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

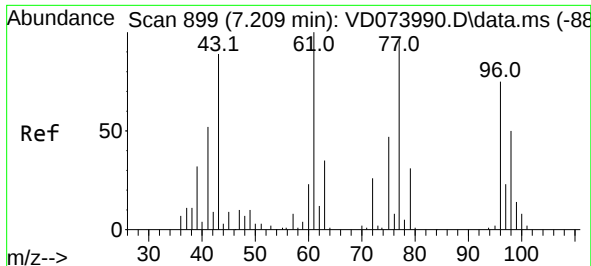
Tgt Ion: 43 Resp: 473617
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 49.329 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD074015.D
 Acq: 10 Aug 2022 04:51

Tgt Ion: 63 Resp: 110766
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.6
 100 4.7 2.9 8.7

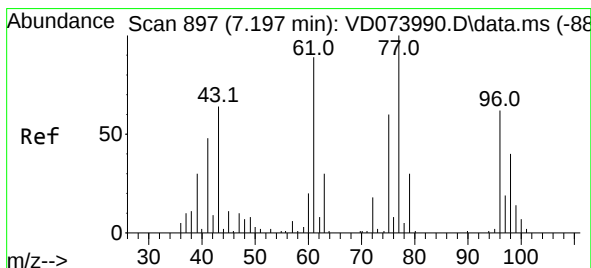
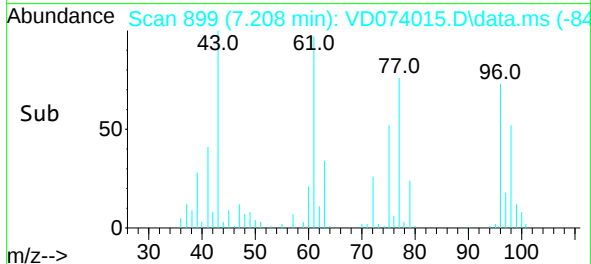
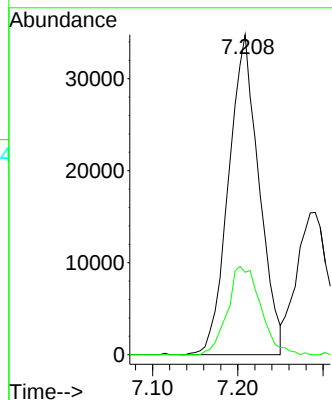
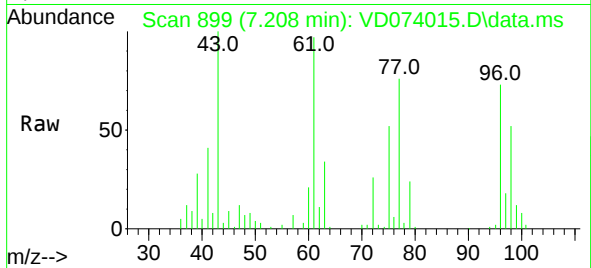




#25
2-Butanone
Concen: 243.258 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

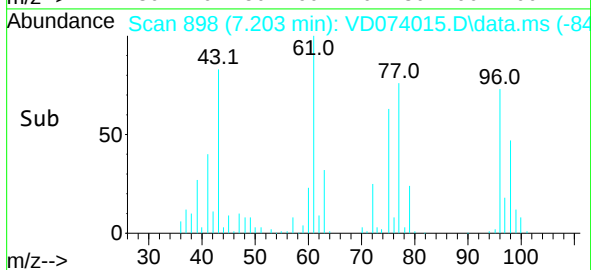
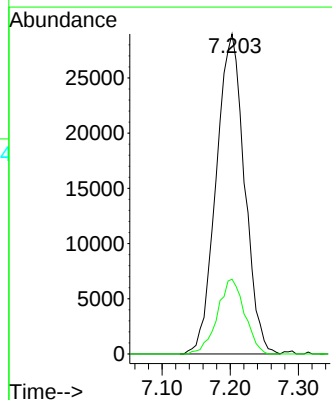
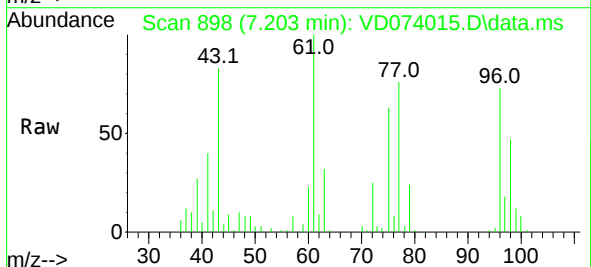
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

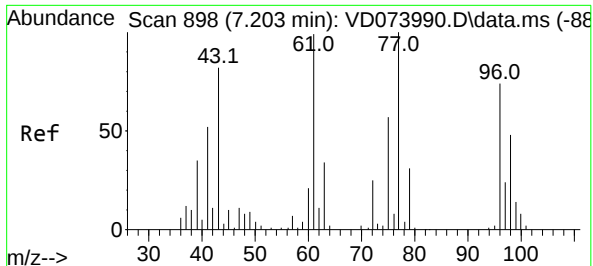
Tgt Ion: 43 Resp: 86215
Ion Ratio Lower Upper
43 100
72 25.8 23.0 34.6



#26
2,2-Dichloropropane
Concen: 36.273 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 77 Resp: 83896
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5



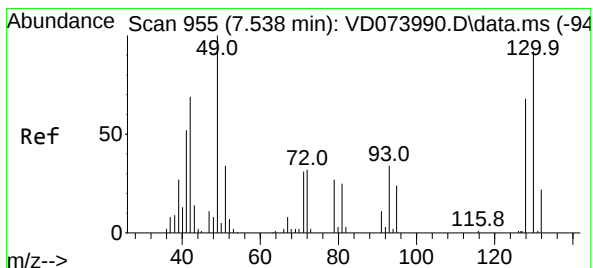
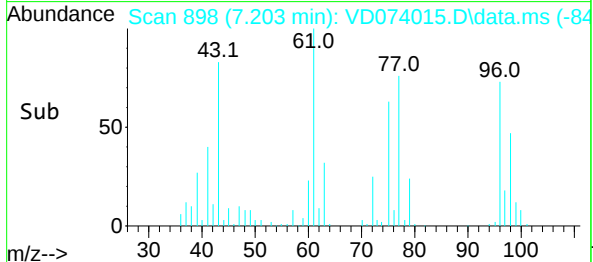
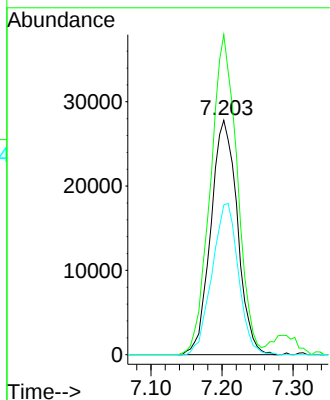
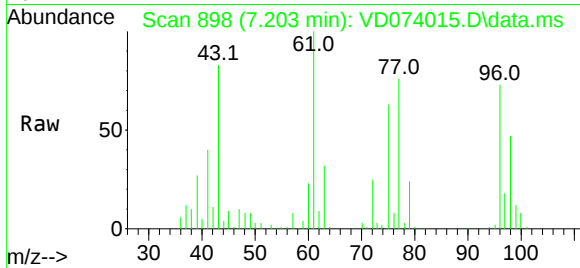


#27
 cis-1,2-Dichloroethene
 Concen: 48.985 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074015.D
 Acq: 10 Aug 2022 04:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 72246

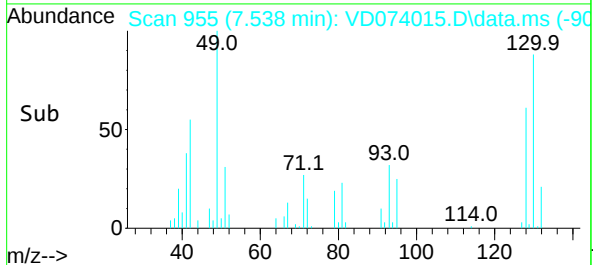
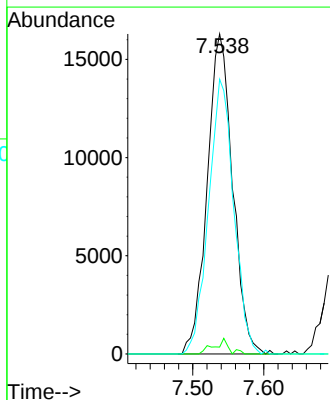
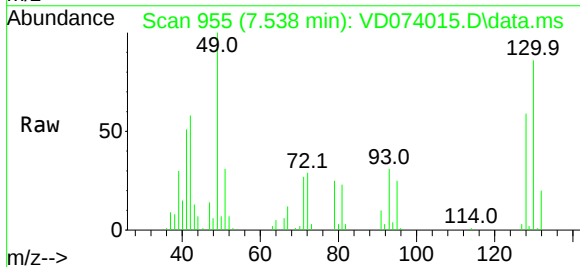
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	280.0
98	64.0	0.0	129.4

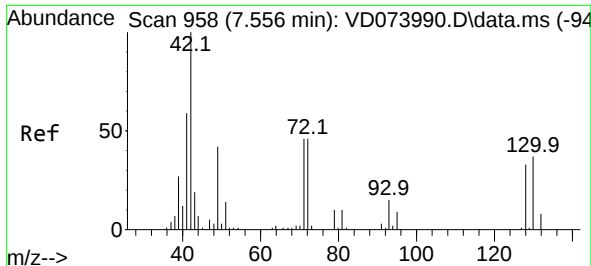


#28
 Bromochloromethane
 Concen: 56.660 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074015.D
 Acq: 10 Aug 2022 04:51

Tgt Ion: 49 Resp: 40505

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	2.6#
130	85.1	69.6	104.4





#29

Tetrahydrofuran

Concen: 280.552 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

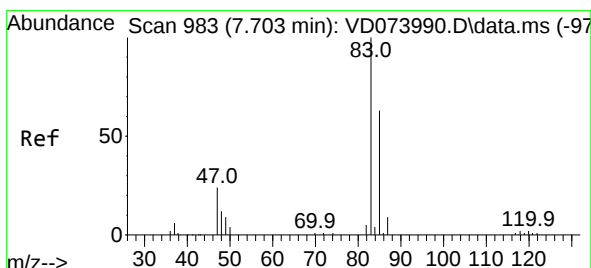
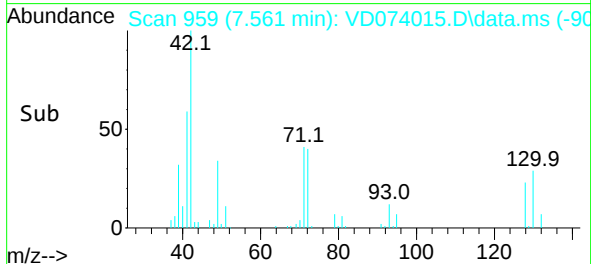
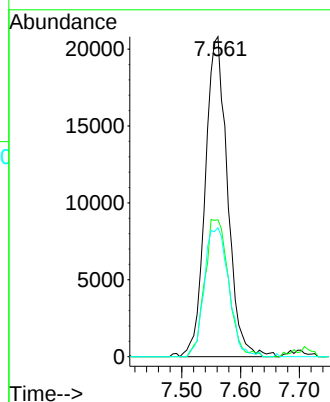
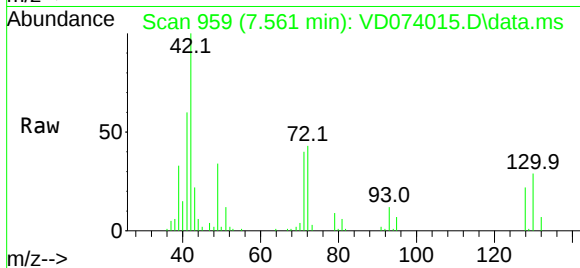
Tgt Ion: 42 Resp: 54609

Ion Ratio Lower Upper

42 100

72 45.5 37.4 56.2

71 44.4 35.5 53.3



#30

Chloroform

Concen: 52.283 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD074015.D

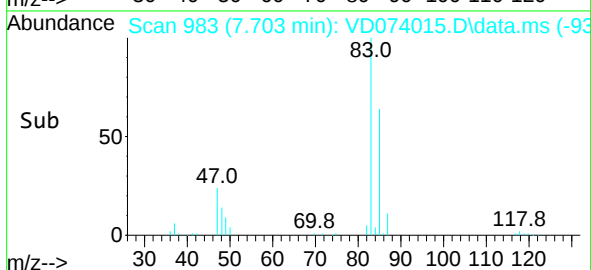
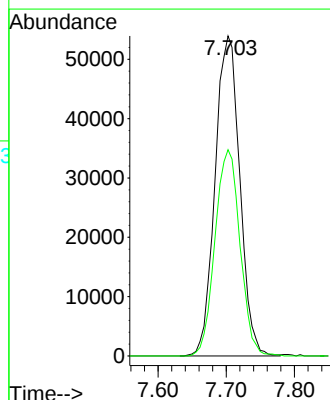
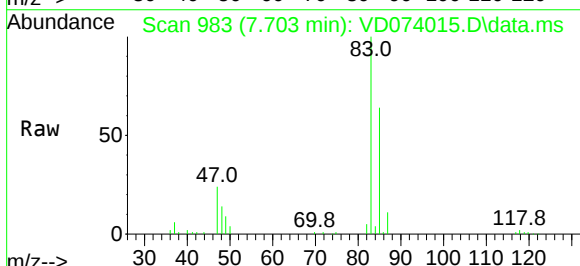
Acq: 10 Aug 2022 04:51

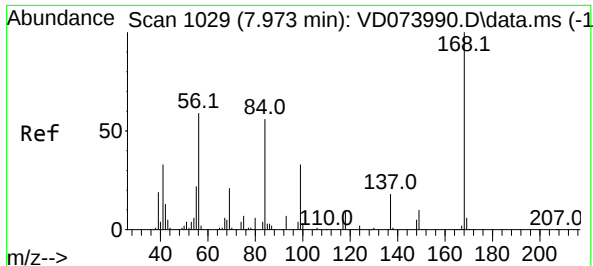
Tgt Ion: 83 Resp: 136125

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

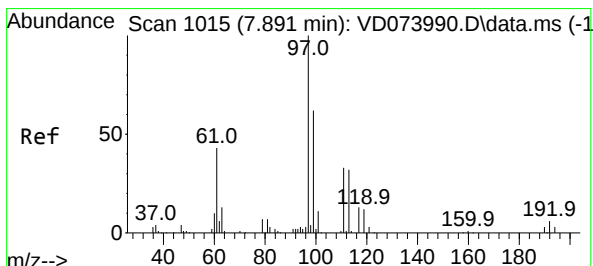
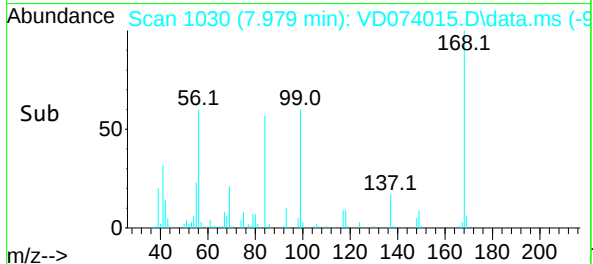
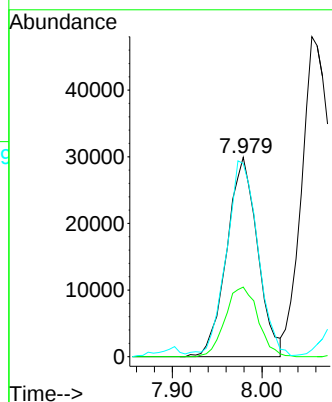
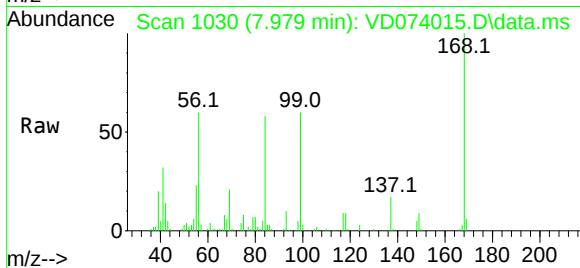




#31
Cyclohexane
Concen: 45.679 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

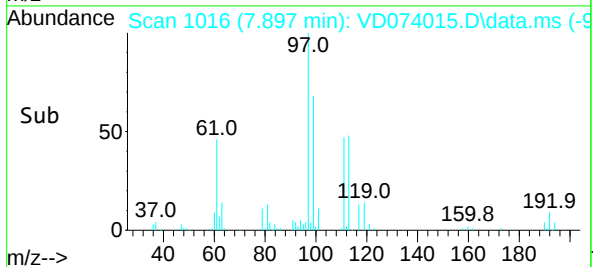
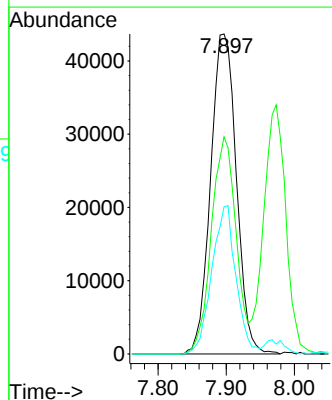
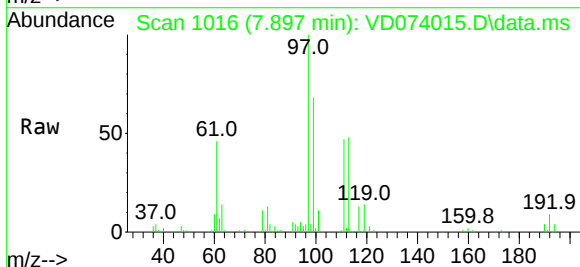
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

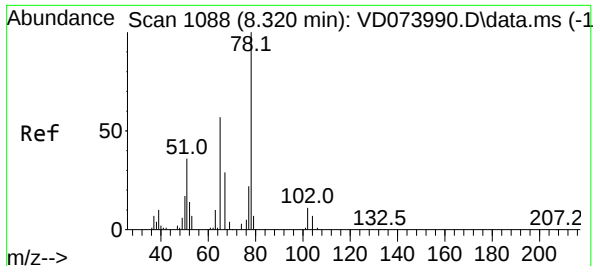
Tgt Ion: 56 Resp: 71151
Ion Ratio Lower Upper
56 100
69 34.9 27.9 41.9
84 94.7 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 46.507 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 97 Resp: 114866
Ion Ratio Lower Upper
97 100
99 64.9 49.8 74.6
61 43.5 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 44.531 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

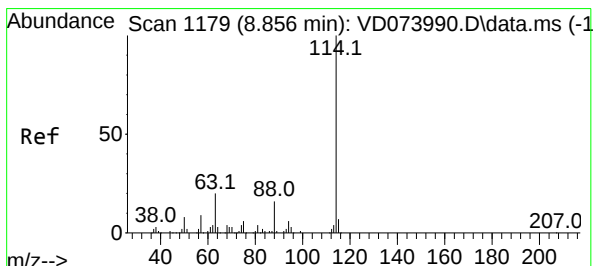
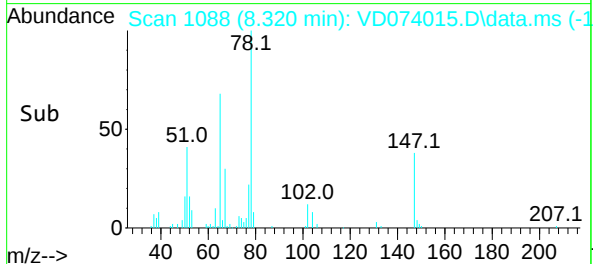
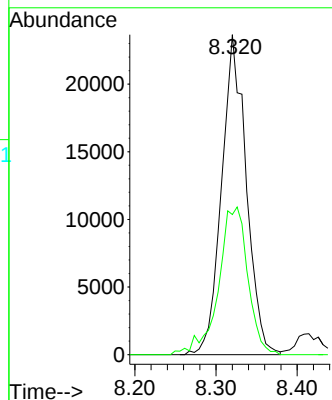
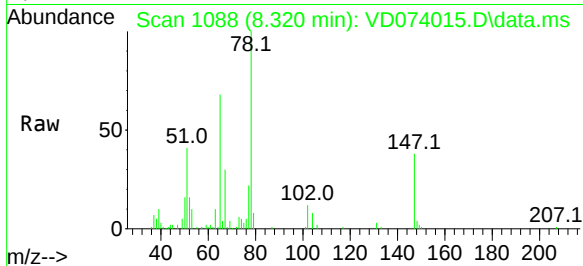
VSTDCCC050EC

Tgt Ion: 65 Resp: 49918

Ion Ratio Lower Upper

65 100

67 55.0 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.001 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

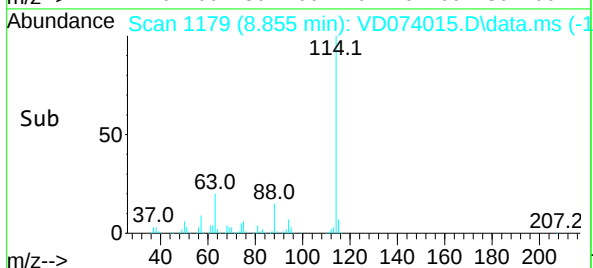
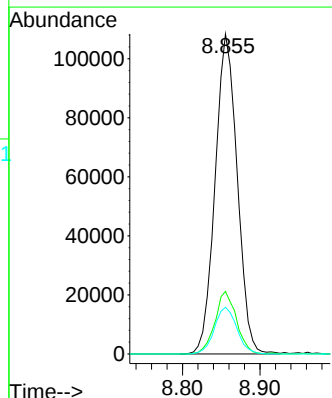
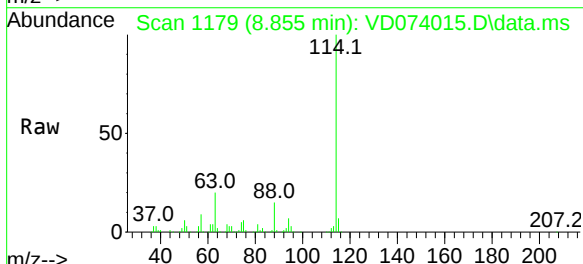
Tgt Ion: 114 Resp: 214938

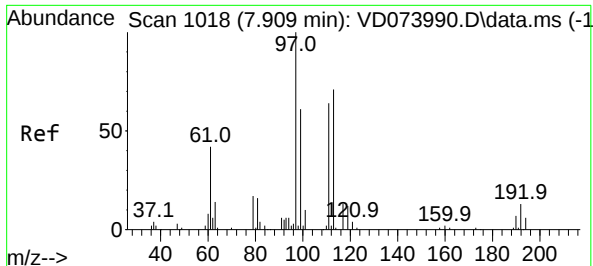
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 14.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.549 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

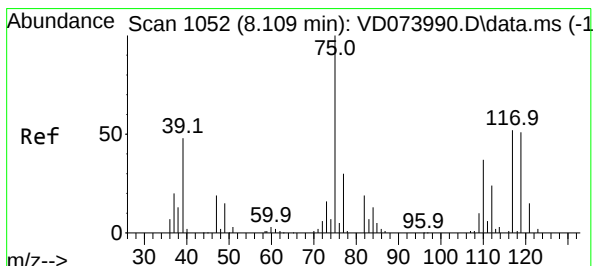
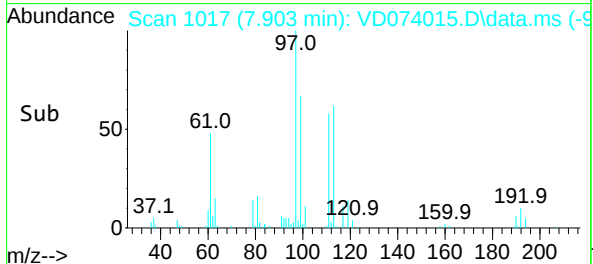
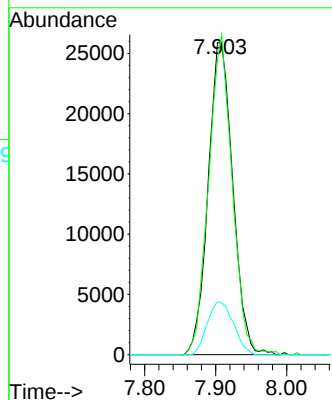
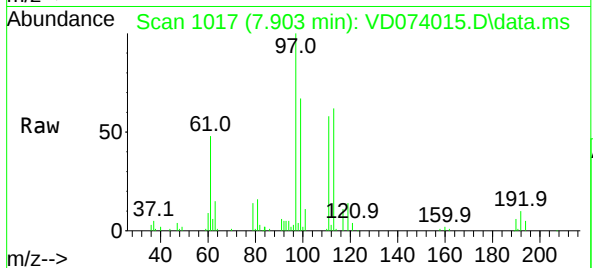
Tgt Ion:113 Resp: 62432

Ion Ratio Lower Upper

113 100

111 97.9 80.0 120.0

192 18.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 43.121 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

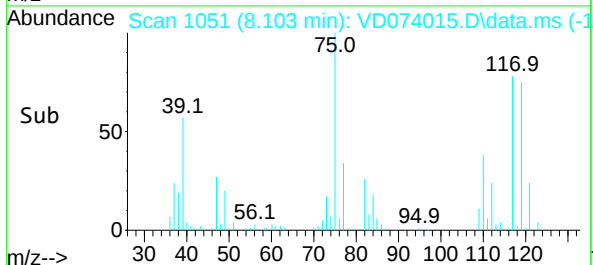
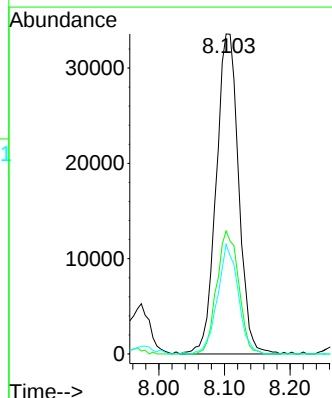
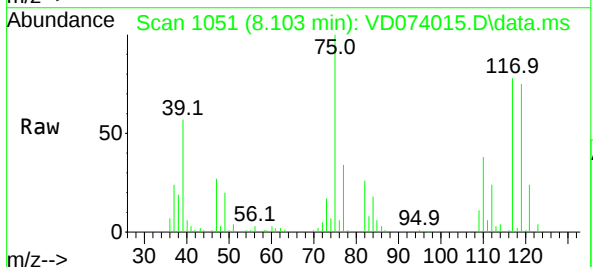
Tgt Ion: 75 Resp: 79692

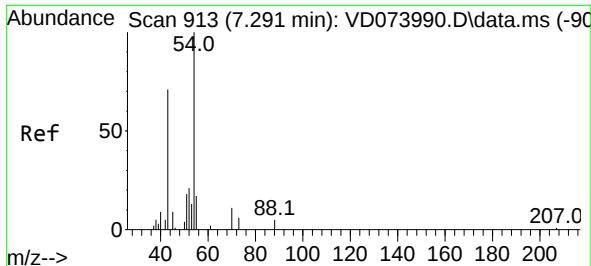
Ion Ratio Lower Upper

75 100

110 37.4 18.4 55.4

77 31.5 24.6 36.8





#37

Ethyl Acetate

Concen: 50.399 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

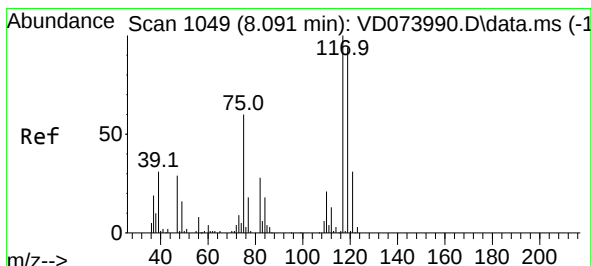
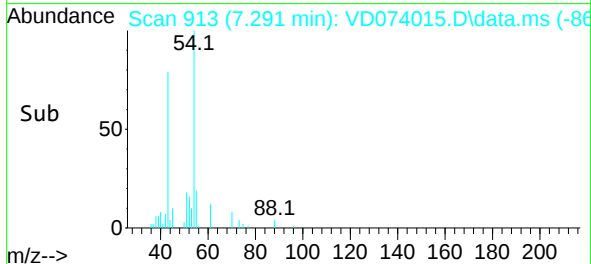
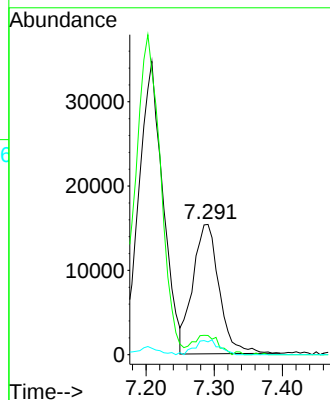
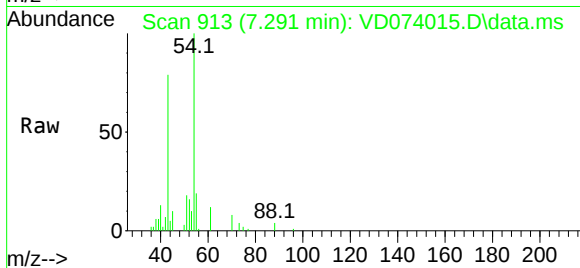
Tgt Ion: 43 Resp: 41141

Ion Ratio Lower Upper

43 100

61 14.4 11.0 16.6

70 10.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 44.151 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

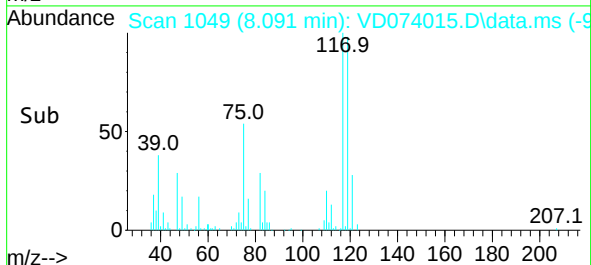
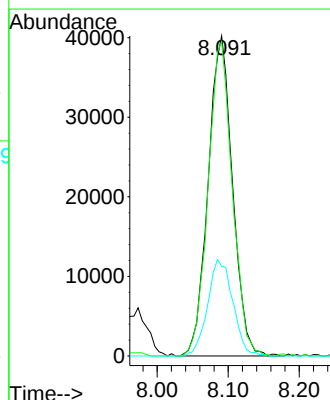
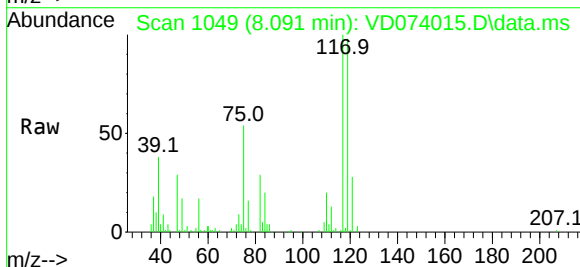
Tgt Ion: 117 Resp: 96062

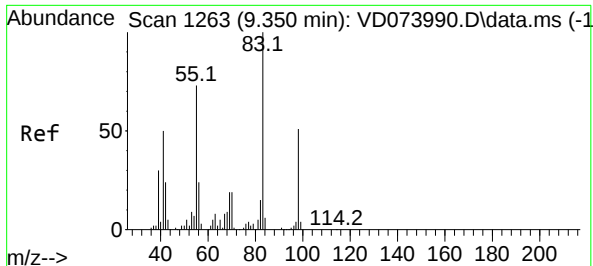
Ion Ratio Lower Upper

117 100

119 98.2 75.4 113.2

121 28.0 25.2 37.8





#39

Methylcyclohexane

Concen: 40.825 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

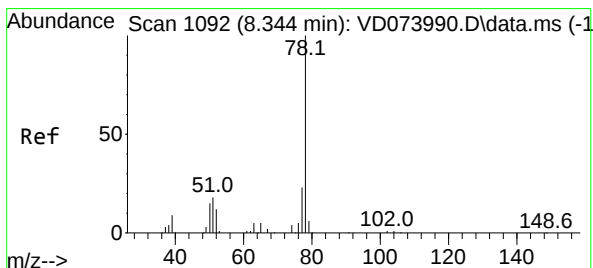
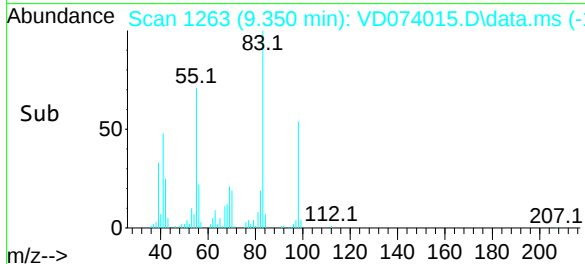
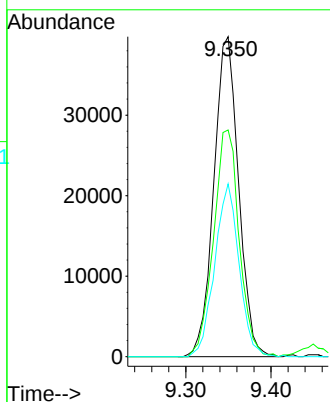
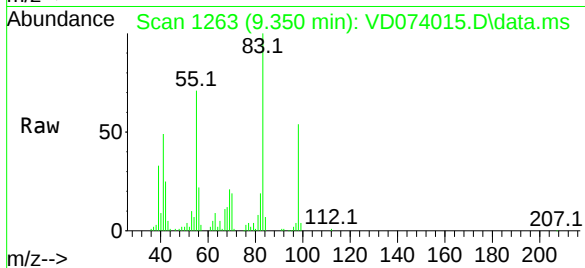
Tgt Ion: 83 Resp: 80403

Ion Ratio Lower Upper

83 100

55 70.9 58.3 87.5

98 54.0 41.0 61.4



#40

Benzene

Concen: 47.701 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074015.D

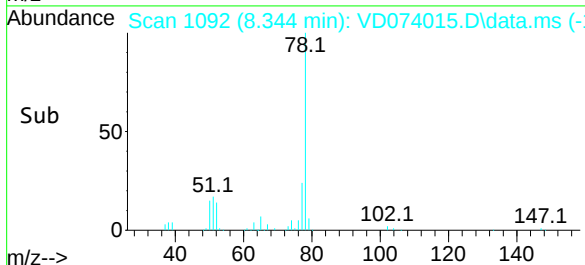
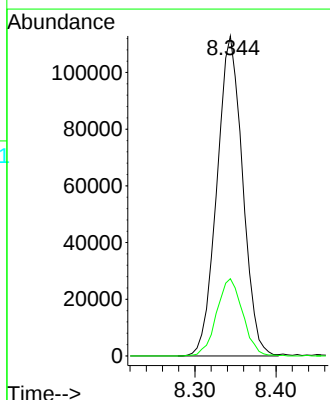
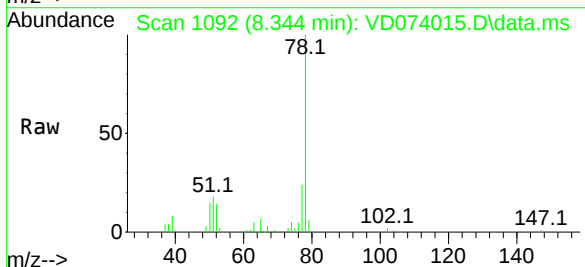
Acq: 10 Aug 2022 04:51

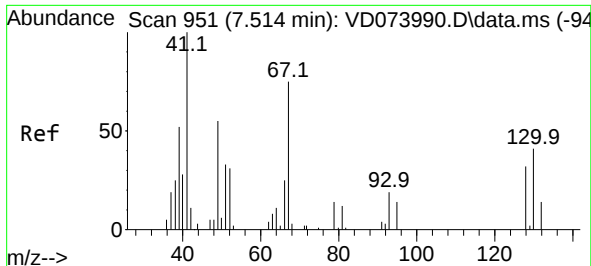
Tgt Ion: 78 Resp: 248071

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1

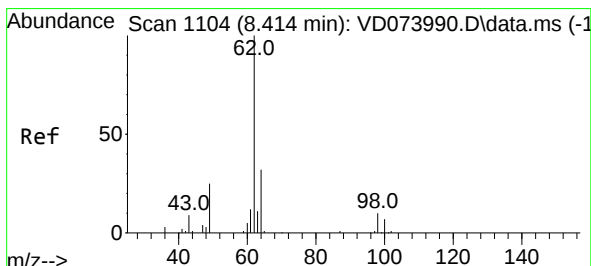
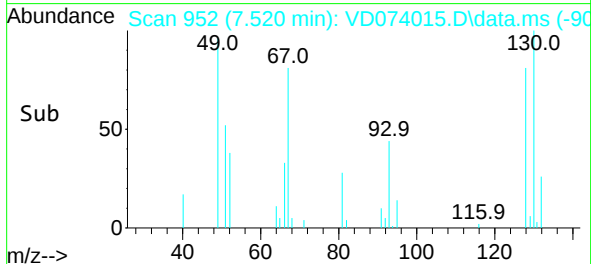
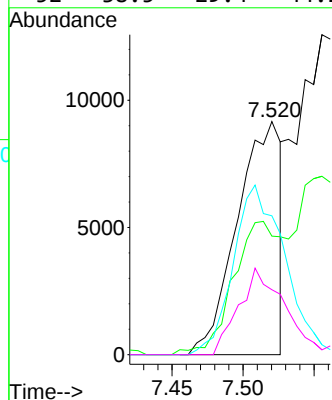
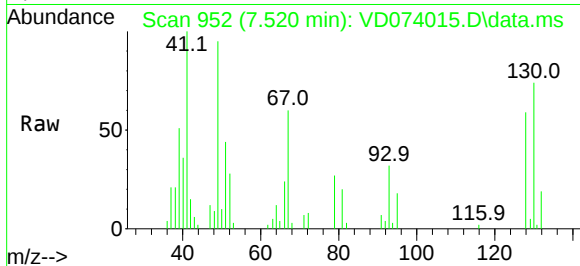




#41
Methacrylonitrile
Concen: 47.131 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

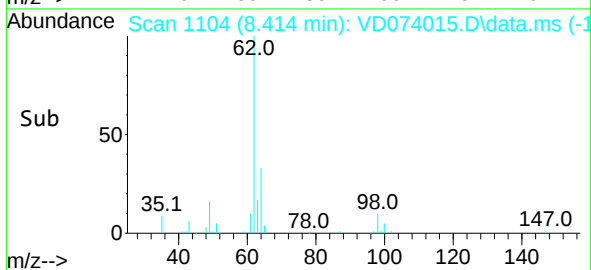
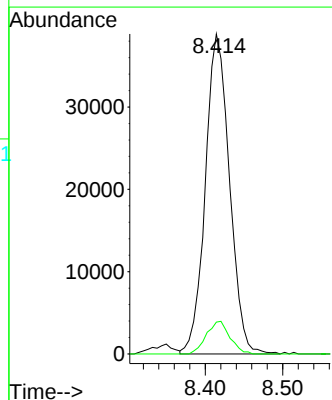
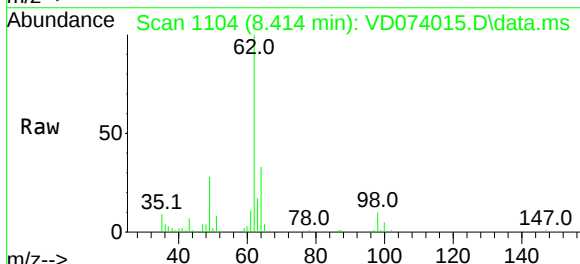
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

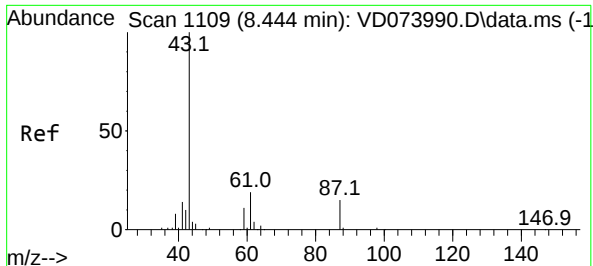
Tgt Ion: 41 Resp: 19669
Ion Ratio Lower Upper
41 100
39 68.1 48.2 72.4
67 85.4 66.3 99.5
52 38.5 29.4 44.2



#42
1,2-Dichloroethane
Concen: 50.582 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 62 Resp: 84367
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2

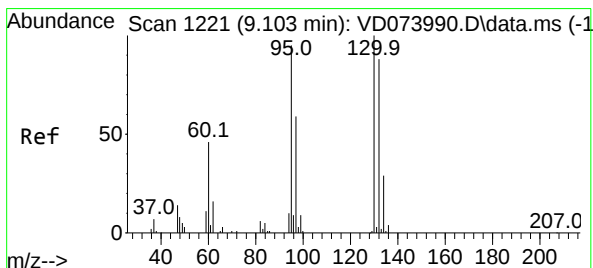
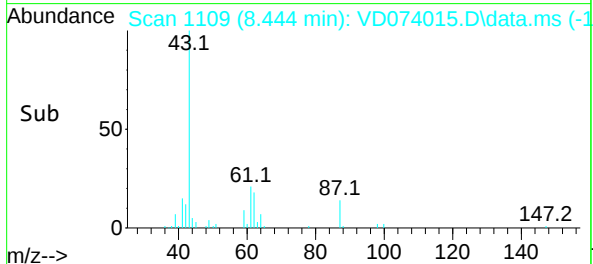
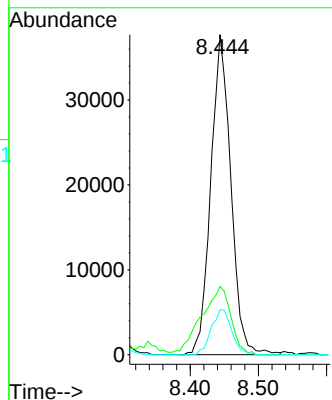
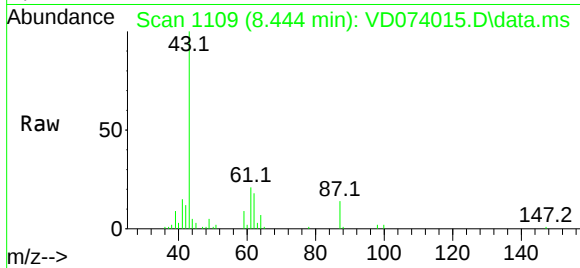




#43
Isopropyl Acetate
Concen: 50.806 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

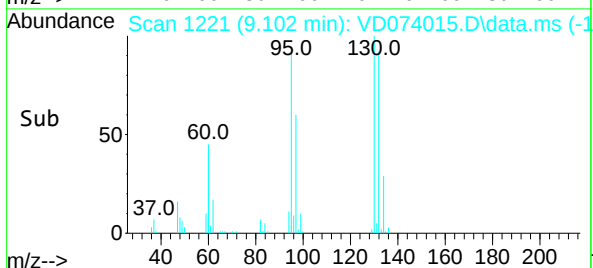
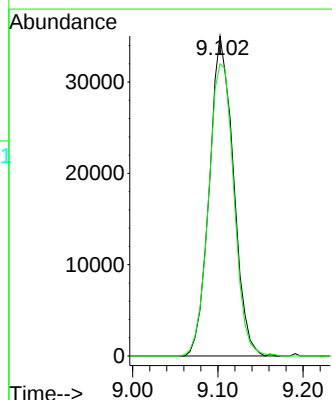
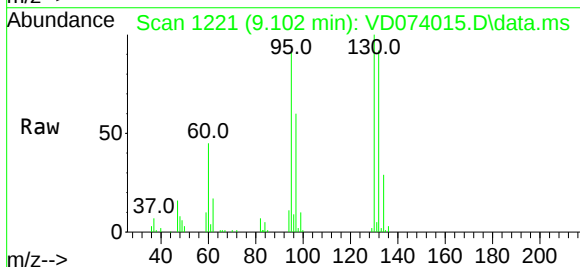
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

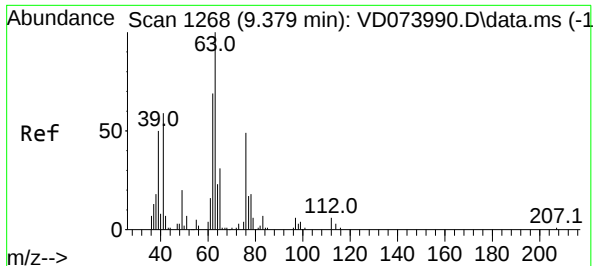
Tgt Ion: 43 Resp: 77191
Ion Ratio Lower Upper
43 100
61 31.3 25.3 37.9
87 14.4 11.4 17.2



#44
Trichloroethene
Concen: 44.977 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:130 Resp: 68649
Ion Ratio Lower Upper
130 100
95 91.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.193 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

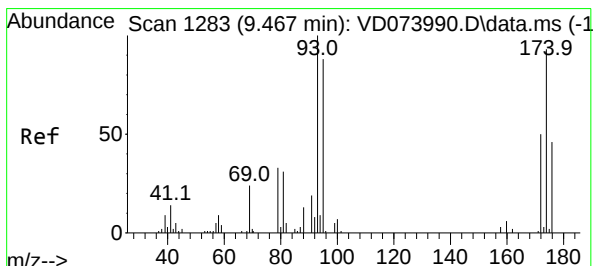
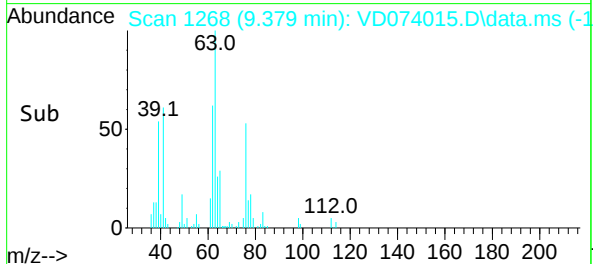
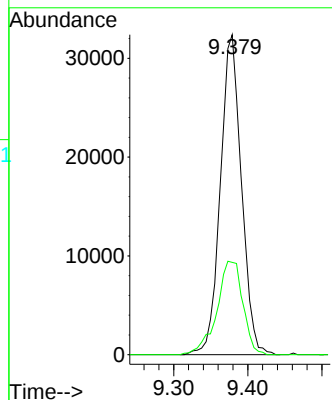
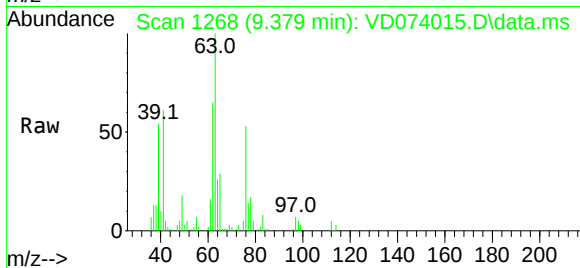
VSTDCCC050EC

Tgt Ion: 63 Resp: 63947

Ion Ratio Lower Upper

63 100

65 28.8 24.6 36.8



#46

Dibromomethane

Concen: 52.661 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

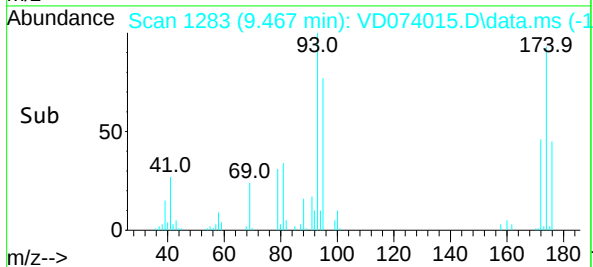
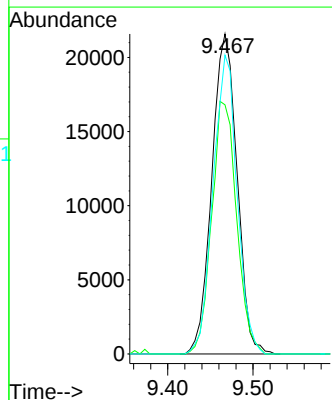
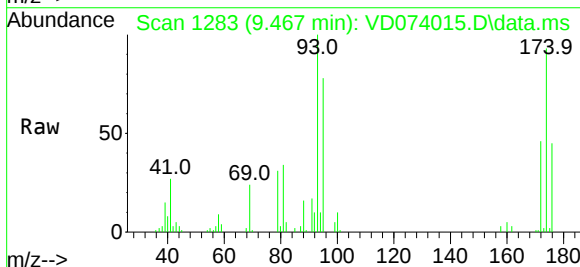
Tgt Ion: 93 Resp: 44388

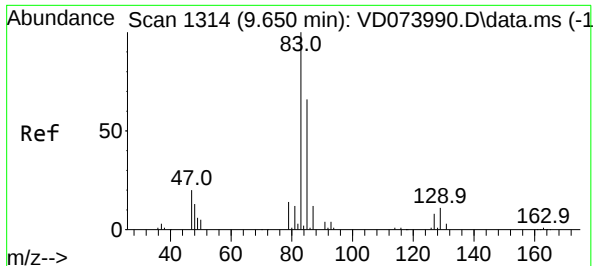
Ion Ratio Lower Upper

93 100

95 78.0 66.4 99.6

174 89.2 76.2 114.4

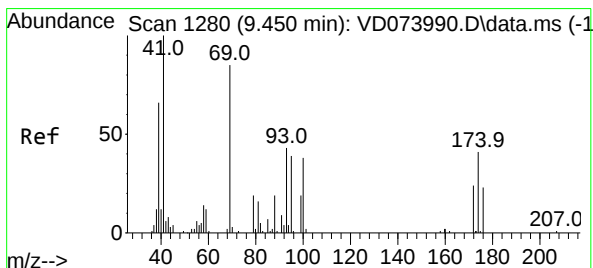
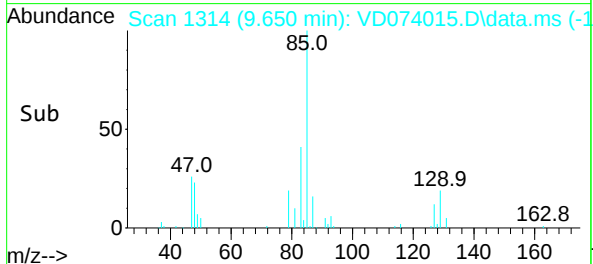
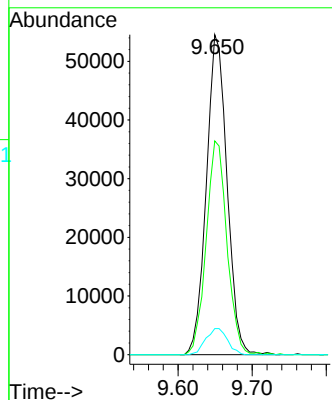
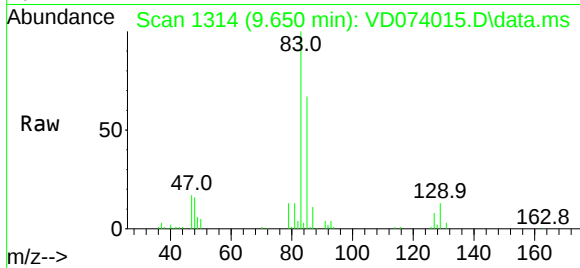




#47
Bromodichloromethane
Concen: 50.046 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

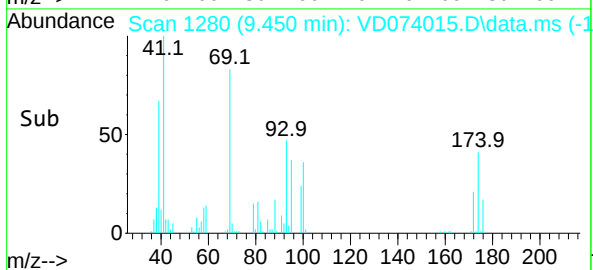
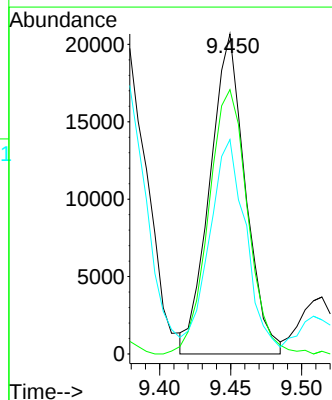
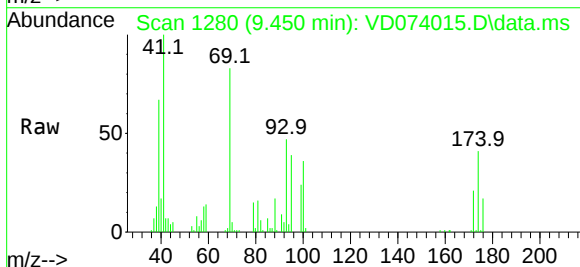
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

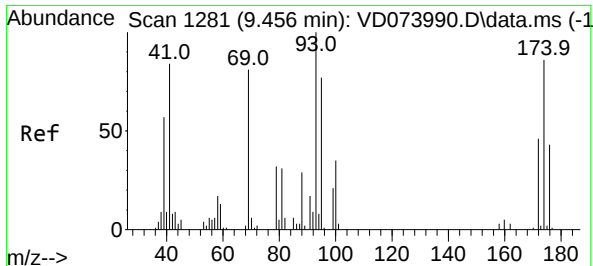
Tgt Ion: 83 Resp: 105873
Ion Ratio Lower Upper
83 100
85 66.8 52.5 78.7
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 52.839 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 41 Resp: 35966
Ion Ratio Lower Upper
41 100
69 90.8 77.0 115.4
39 69.3 59.0 88.6





#49

1,4-Dioxane

Concen: 1020.856 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

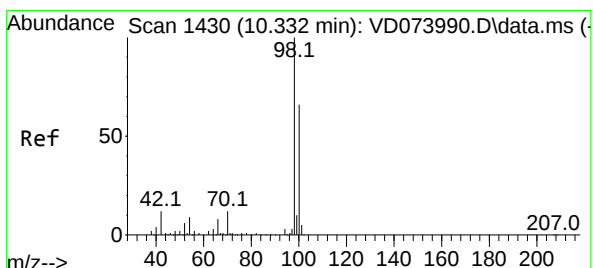
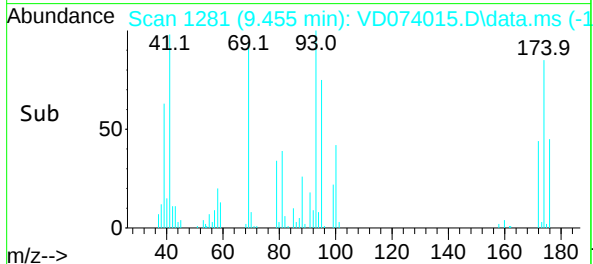
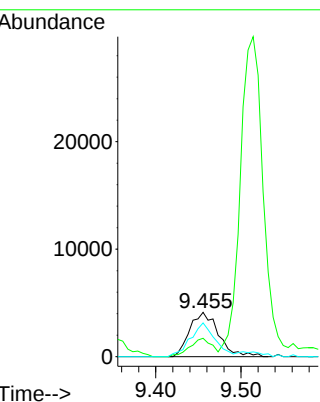
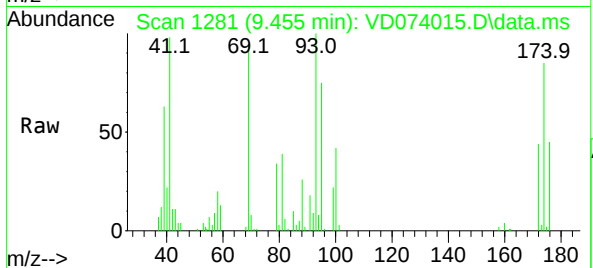
Tgt Ion: 88 Resp: 9739

Ion Ratio Lower Upper

88 100

43 31.7 29.2 43.8

58 64.1 53.8 80.6



#50

Toluene-d8

Concen: 39.627 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074015.D

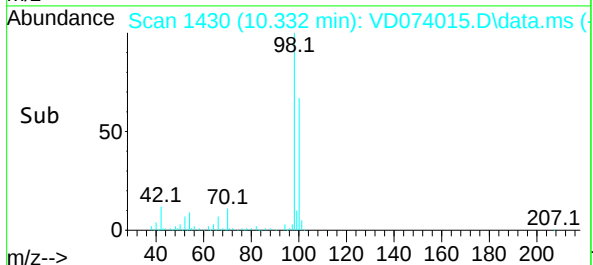
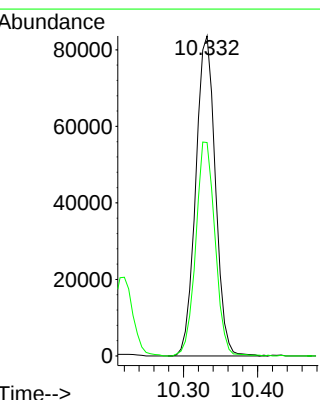
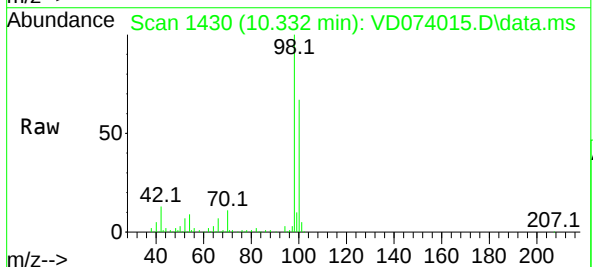
Acq: 10 Aug 2022 04:51

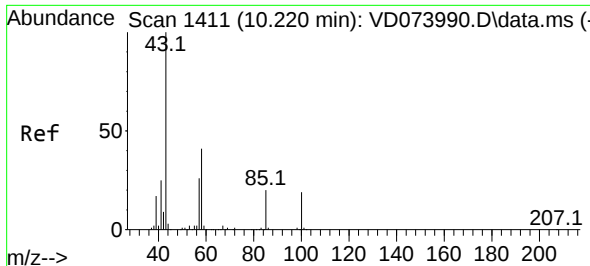
Tgt Ion: 98 Resp: 153697

Ion Ratio Lower Upper

98 100

100 65.8 51.3 76.9

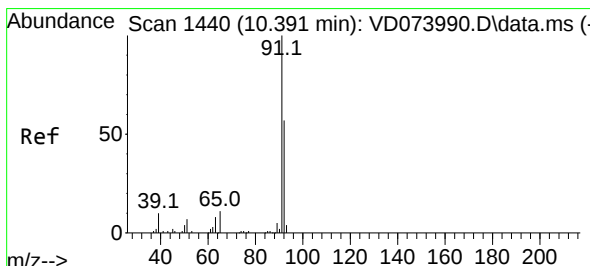
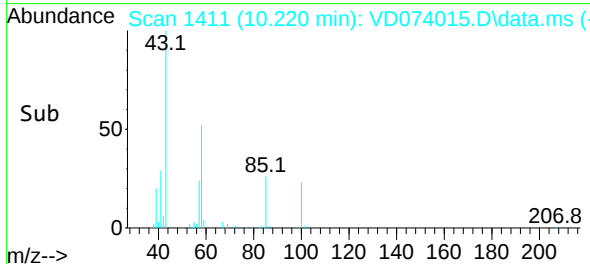
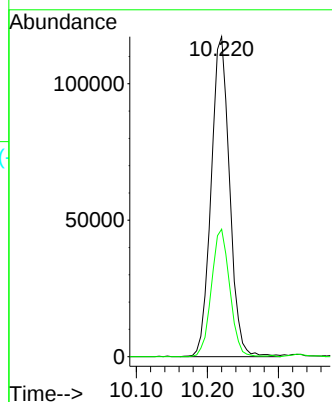
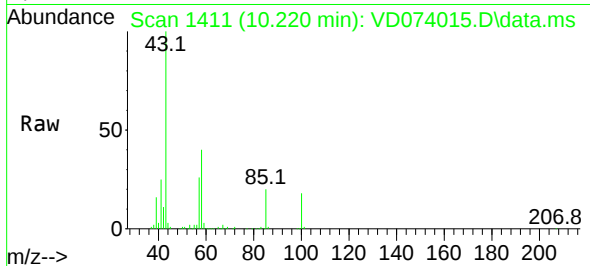




#51
4-Methyl-2-Pentanone
Concen: 269.999 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

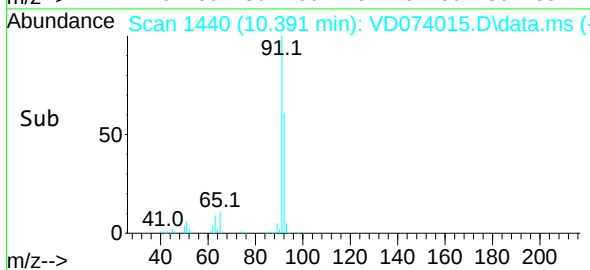
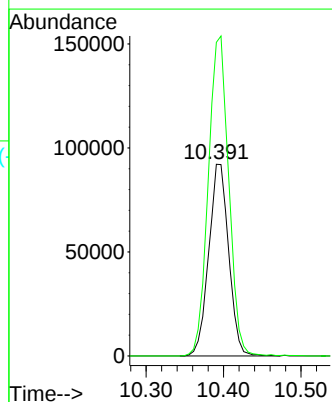
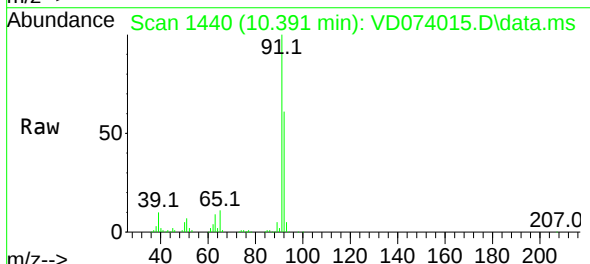
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

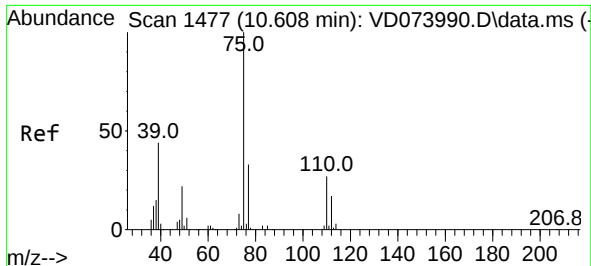
Tgt Ion: 43 Resp: 211749
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5



#52
Toluene
Concen: 48.017 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 92 Resp: 164731
Ion Ratio Lower Upper
92 100
91 170.9 138.0 207.0

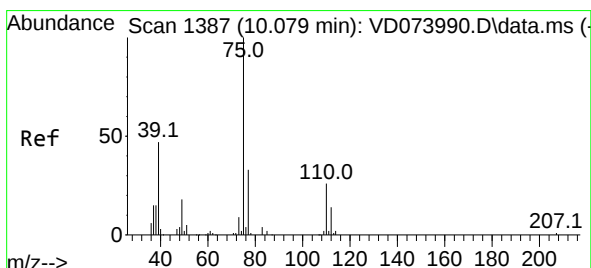
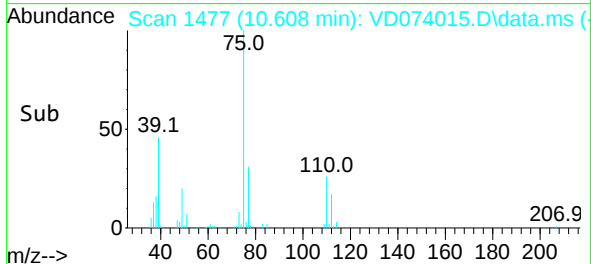
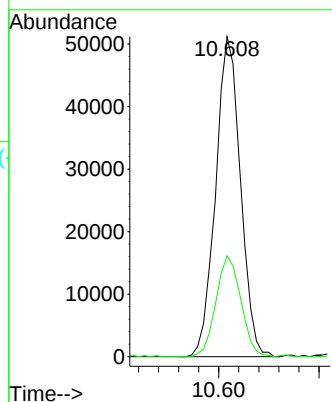
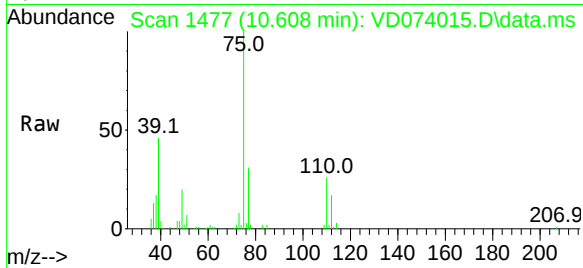




#53
t-1,3-Dichloropropene
Concen: 47.536 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

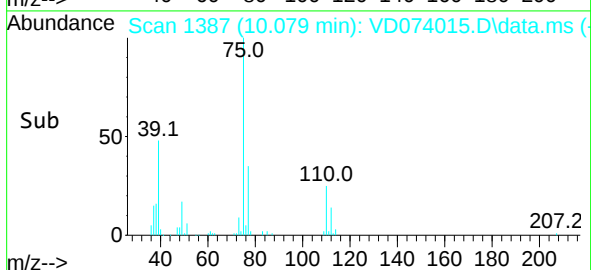
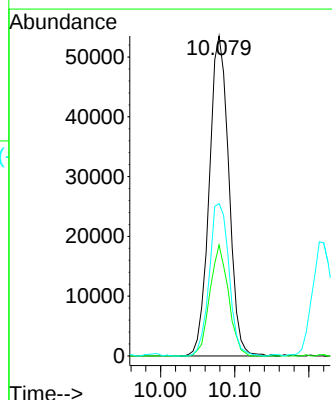
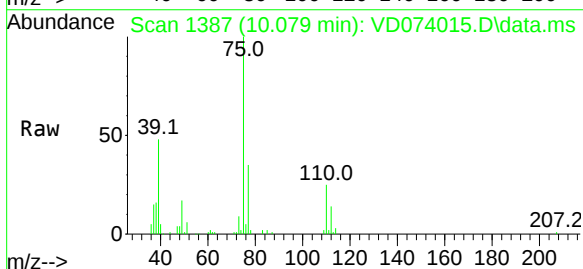
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

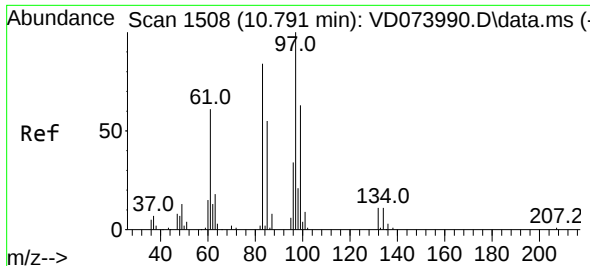
Tgt Ion: 75 Resp: 87707
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 46.613 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 75 Resp: 98147
Ion Ratio Lower Upper
75 100
77 34.7 26.2 39.4
39 47.6 37.8 56.8

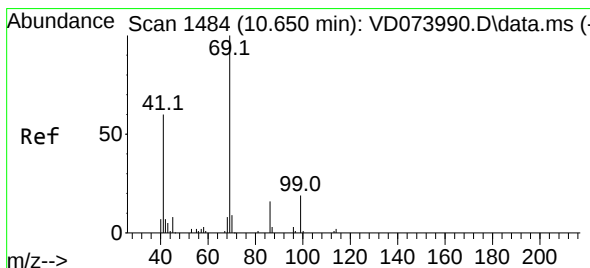
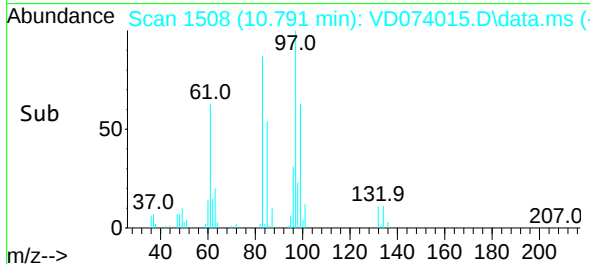
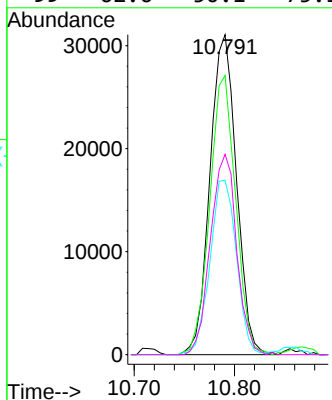
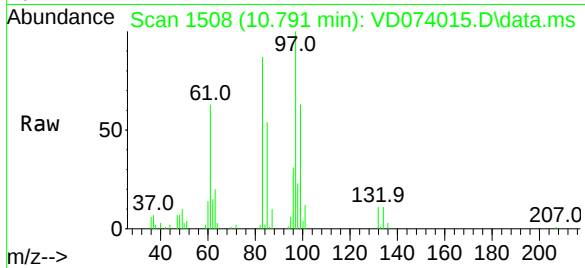




#55
1,1,2-Trichloroethane
Concen: 51.540 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

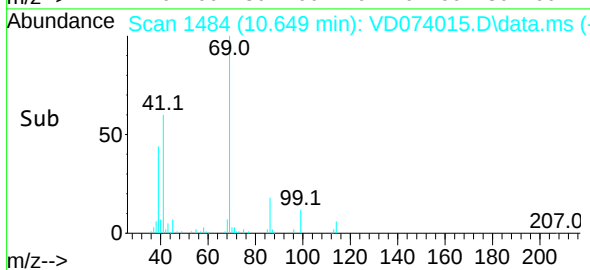
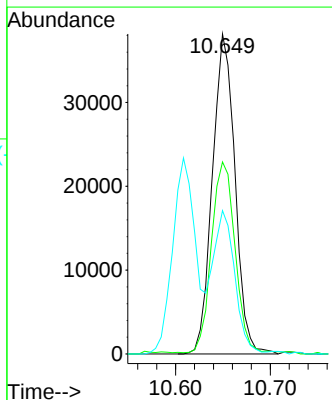
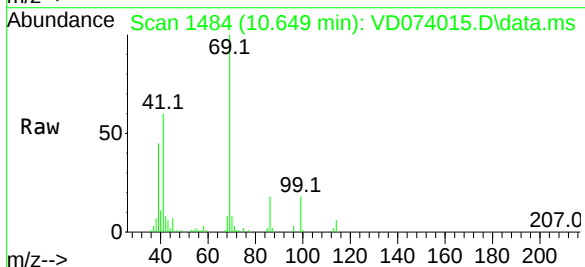
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

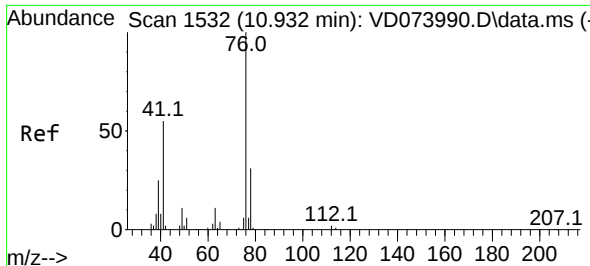
Tgt Ion: 97	Resp: 57073
Ion Ratio	Lower Upper
97 100	
83 87.3	67.4 101.0
85 54.5	44.2 66.4
99 62.6	50.1 75.1



#56
Ethyl methacrylate
Concen: 52.683 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 69	Resp: 63334
Ion Ratio	Lower Upper
69 100	
41 63.9	49.5 74.3
39 41.8	30.6 46.0





#57

1,3-Dichloropropane

Concen: 51.953 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

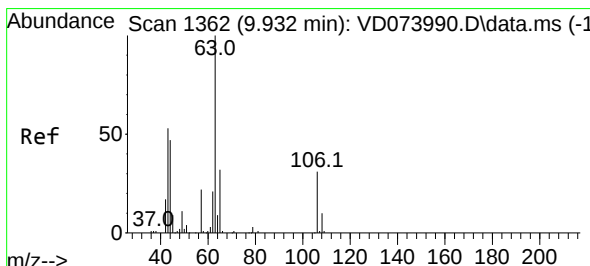
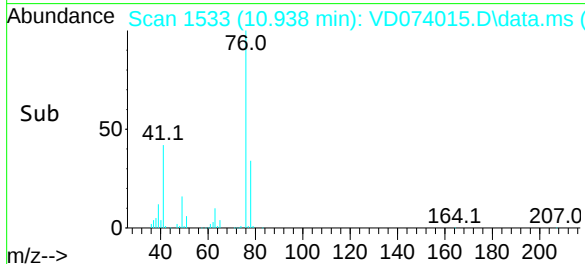
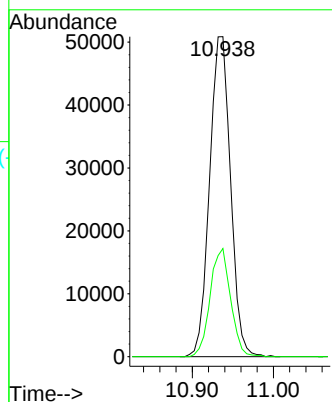
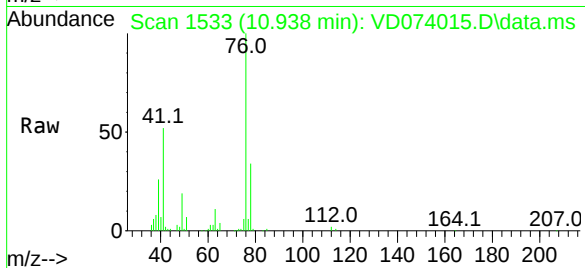
VSTDCCC050EC

Tgt Ion: 76 Resp: 91222

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 291.170 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074015.D

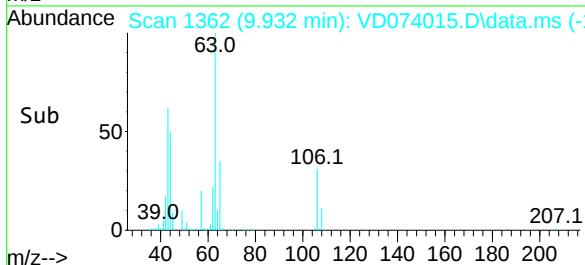
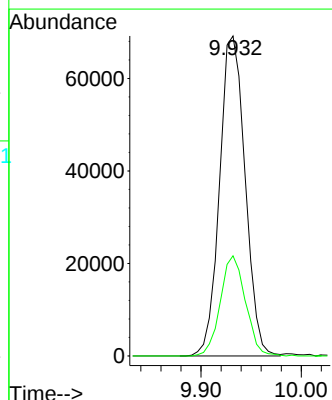
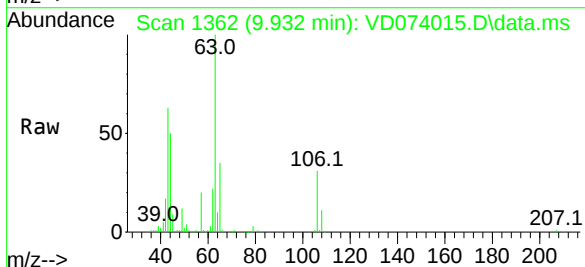
Acq: 10 Aug 2022 04:51

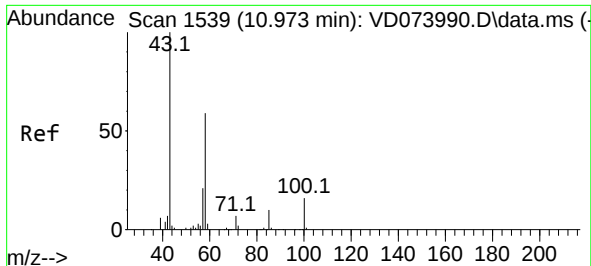
Tgt Ion: 63 Resp: 122152

Ion Ratio Lower Upper

63 100

106 30.8 25.0 37.6

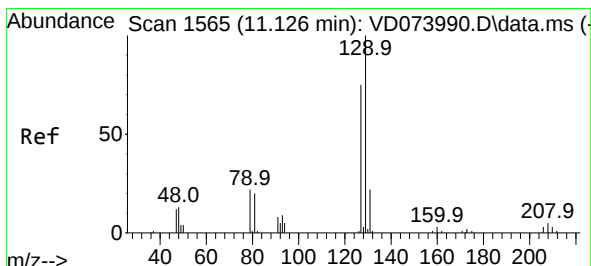
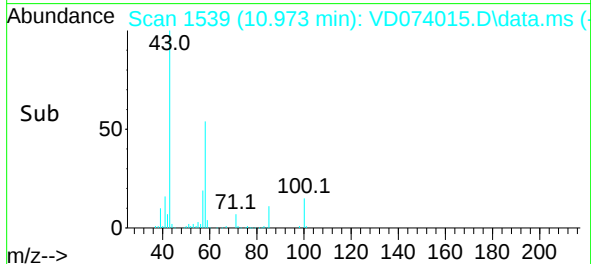
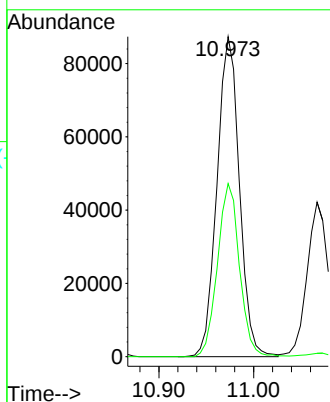
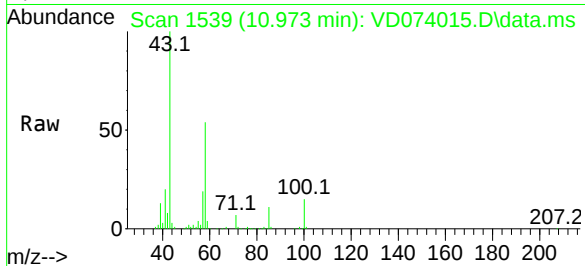




#59
2-Hexanone
Concen: 270.223 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

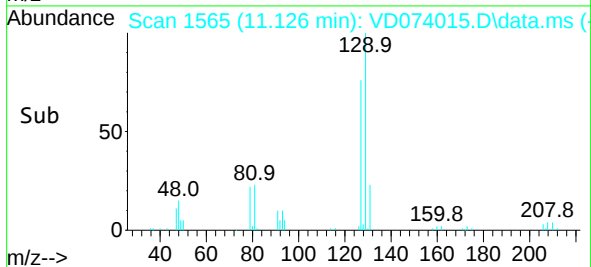
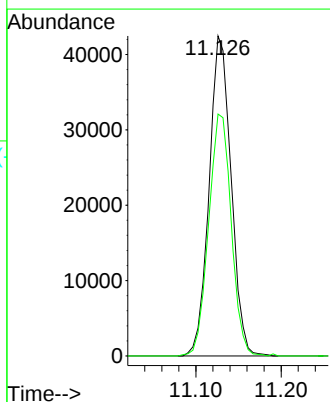
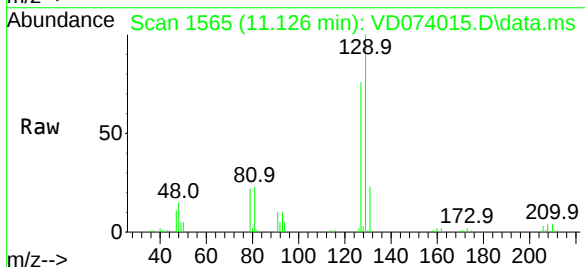
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

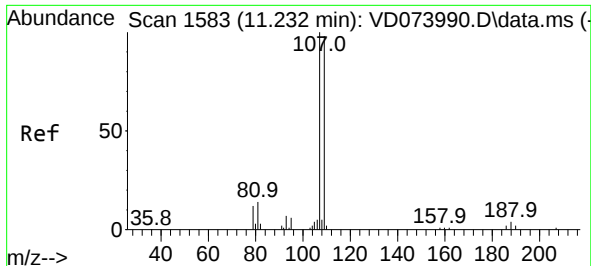
Tgt Ion: 43 Resp: 143669
Ion Ratio Lower Upper
43 100
58 53.1 28.2 84.6



#60
Dibromochloromethane
Concen: 51.564 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 129 Resp: 76005
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

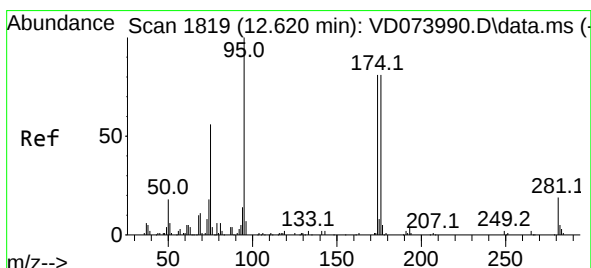
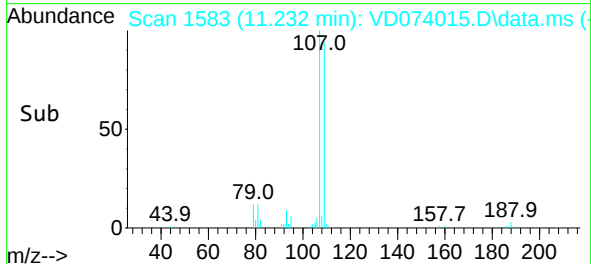
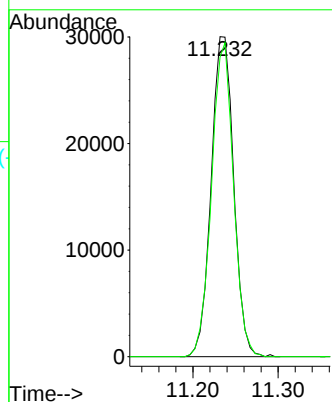
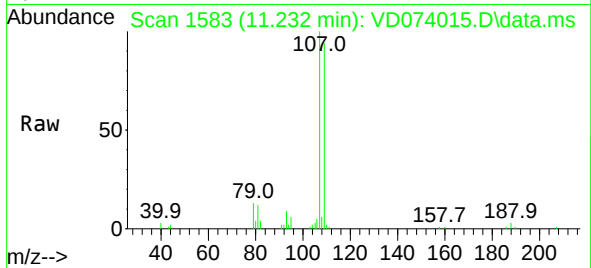




#61
1,2-Dibromoethane
Concen: 51.170 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

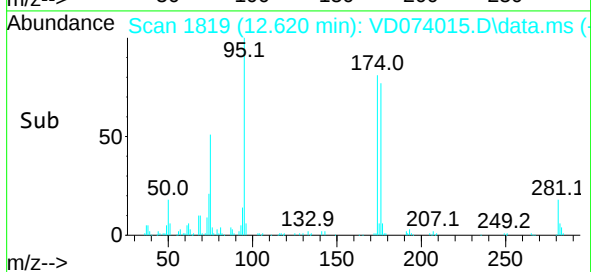
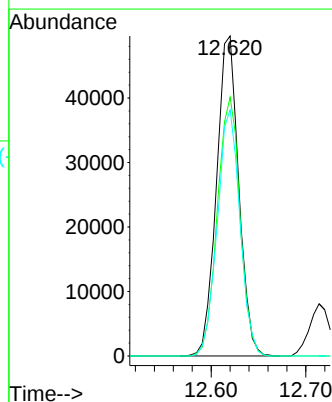
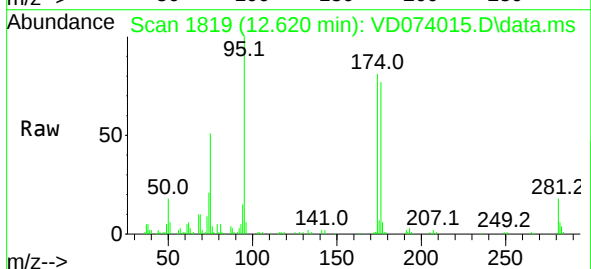
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

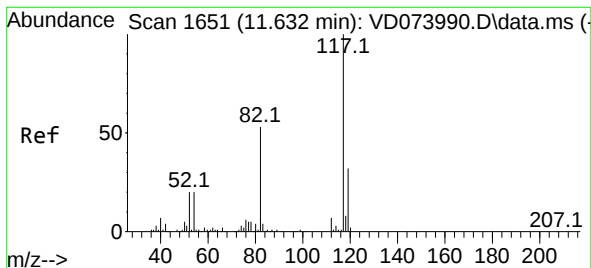
Tgt Ion:107 Resp: 55229
Ion Ratio Lower Upper
107 100
109 95.4 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 48.564 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 95 Resp: 80953
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.6
176 78.2 0.0 160.0

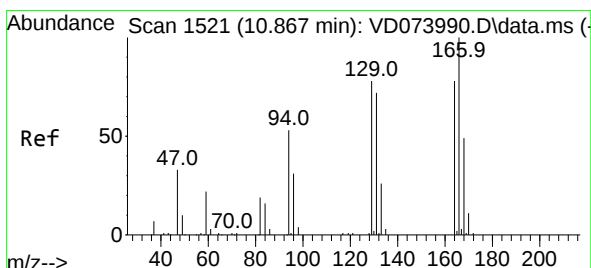
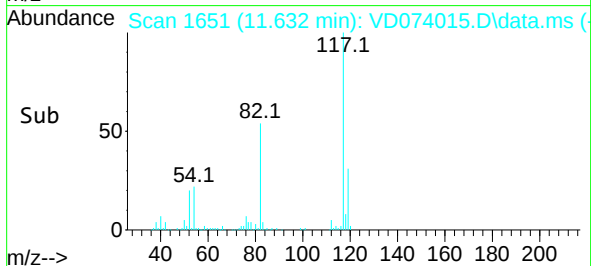
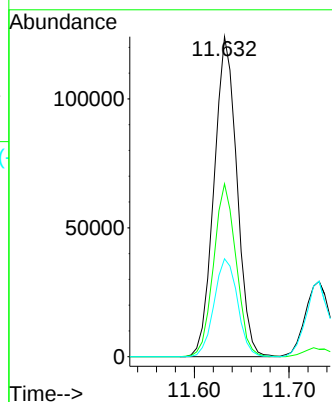
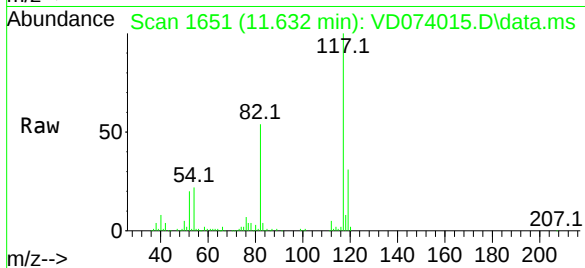




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

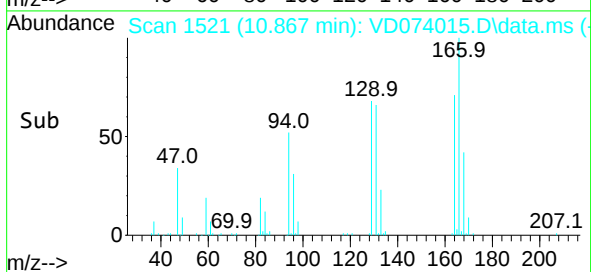
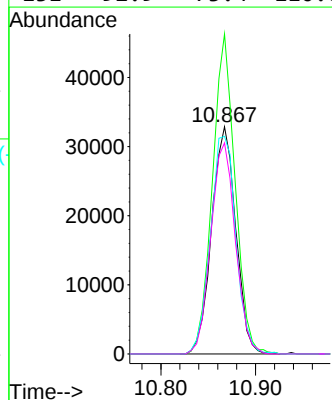
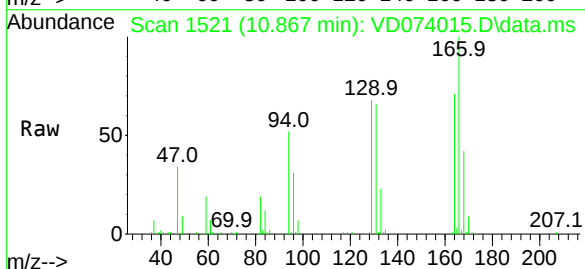
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

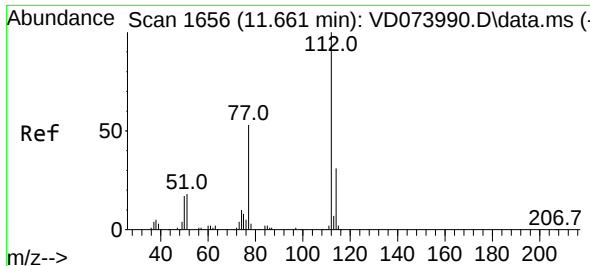
Tgt Ion:117 Resp: 208529
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 30.6 25.8 38.8



#64
Tetrachloroethene
Concen: 44.013 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:164 Resp: 58383
Ion Ratio Lower Upper
164 100
166 140.8 102.1 153.1
129 95.8 80.0 120.0
131 92.9 73.4 110.0

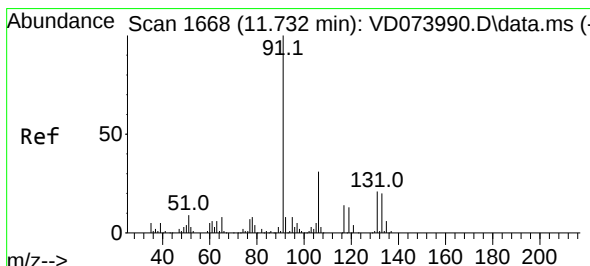
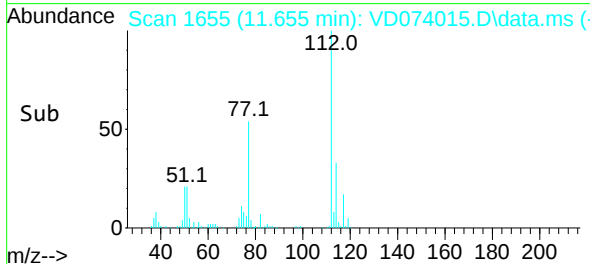
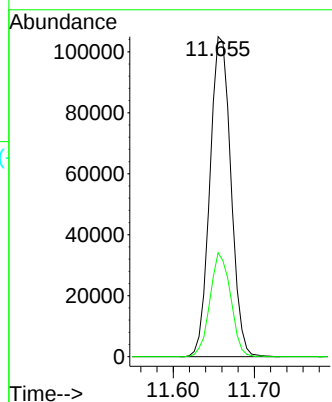
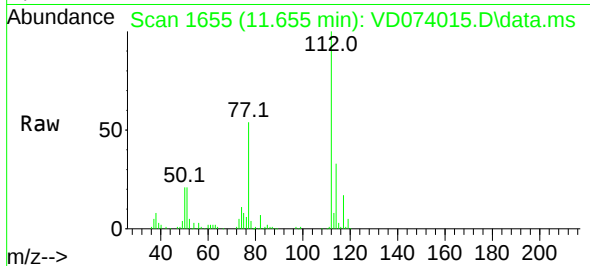




#65
Chlorobenzene
Concen: 47.378 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

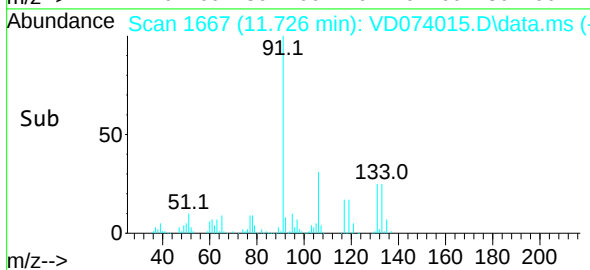
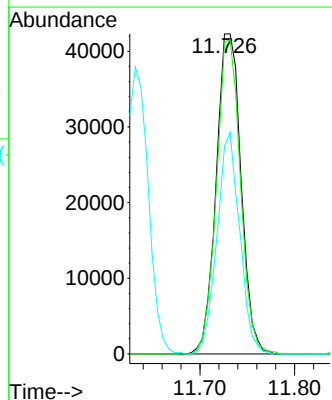
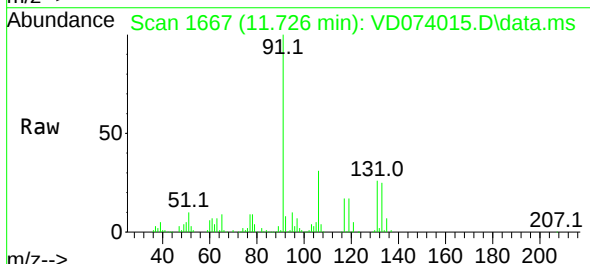
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

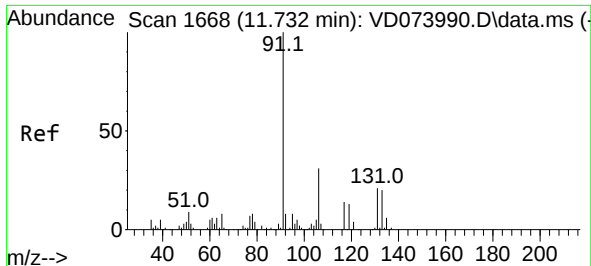
Tgt Ion:112 Resp: 188899
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.533 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:131 Resp: 77148
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.6
119 63.4 31.6 94.8





#67

Ethyl Benzene

Concen: 47.200 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

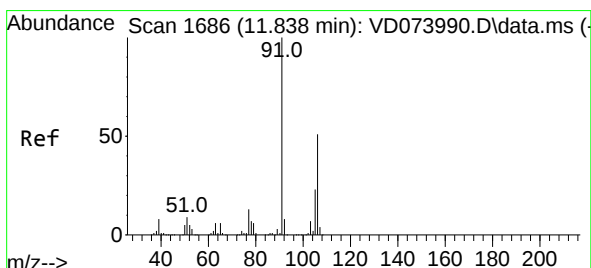
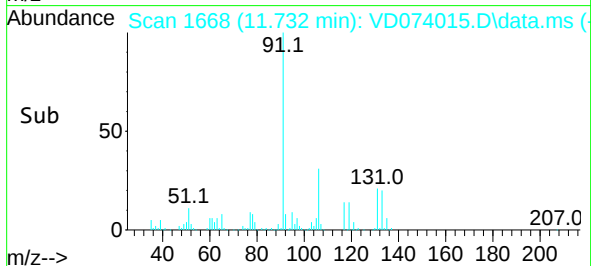
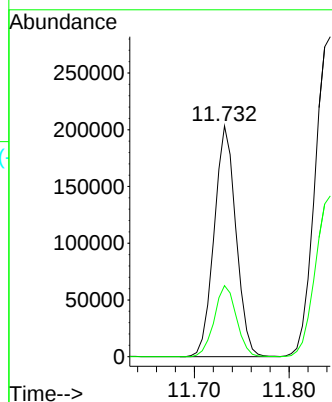
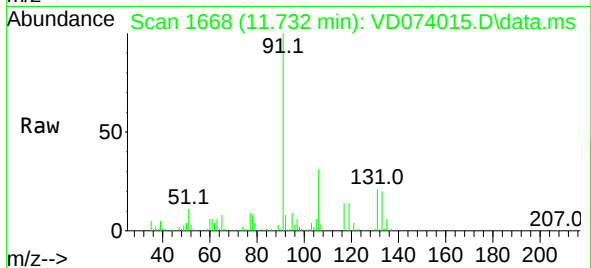
VSTDCCC050EC

Tgt Ion: 91 Resp: 325488

Ion Ratio Lower Upper

91 100

106 30.8 24.7 37.1



#68

m/p-Xylenes

Concen: 96.030 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VD074015.D

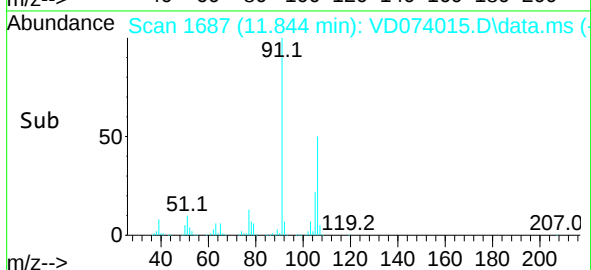
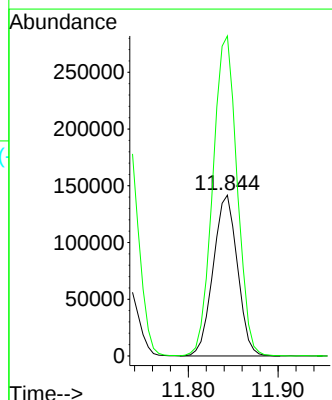
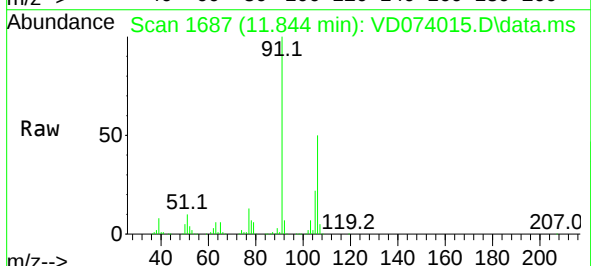
Acq: 10 Aug 2022 04:51

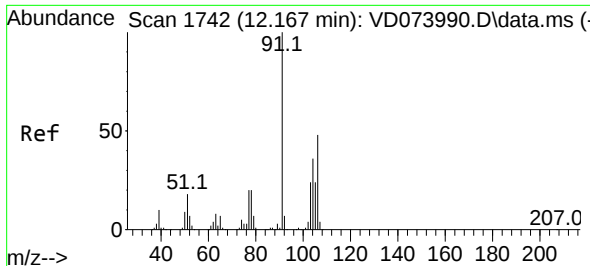
Tgt Ion: 106 Resp: 265930

Ion Ratio Lower Upper

106 100

91 199.6 159.2 238.8

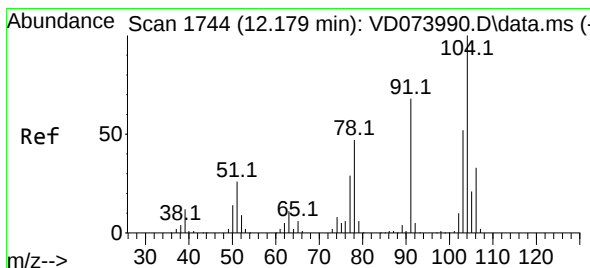
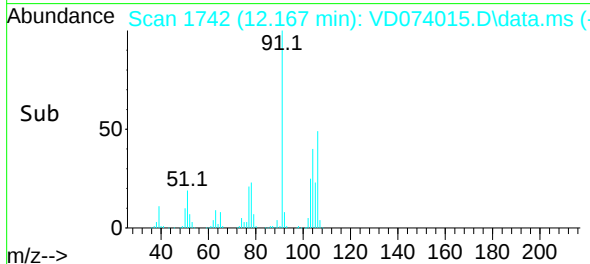
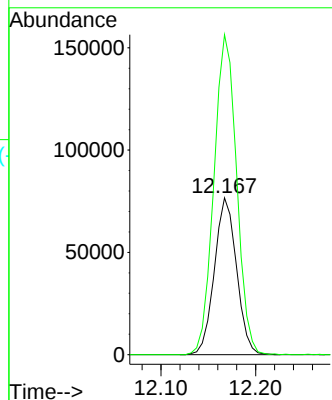
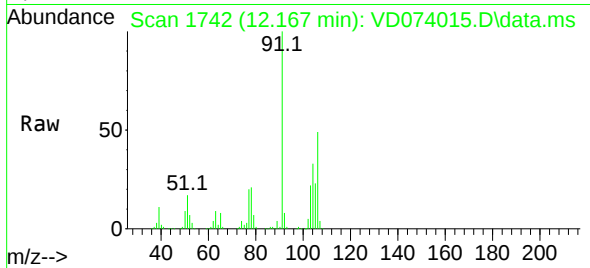




#69
o-Xylene
Concen: 49.007 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

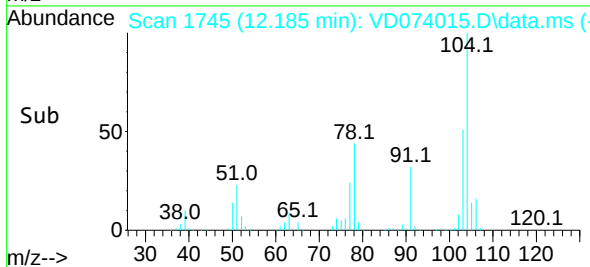
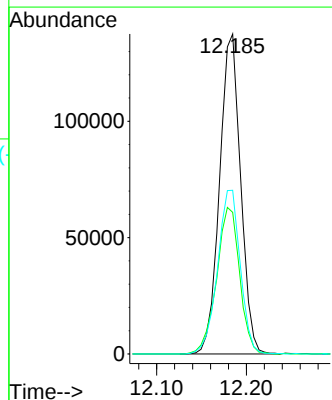
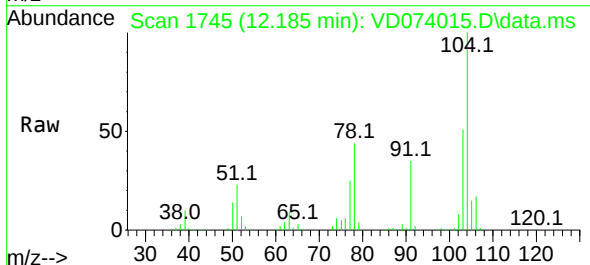
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

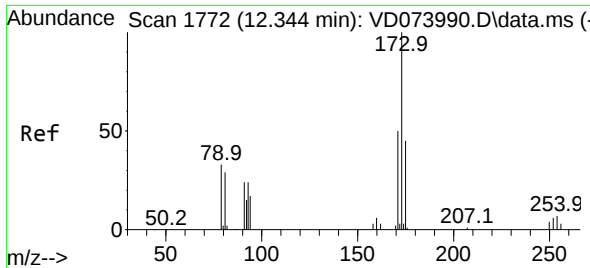
Tgt Ion:106 Resp: 124752
Ion Ratio Lower Upper
106 100
91 209.3 104.7 314.1



#70
Styrene
Concen: 50.283 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:104 Resp: 223970
Ion Ratio Lower Upper
104 100
78 50.2 38.2 57.2
103 55.3 43.8 65.6

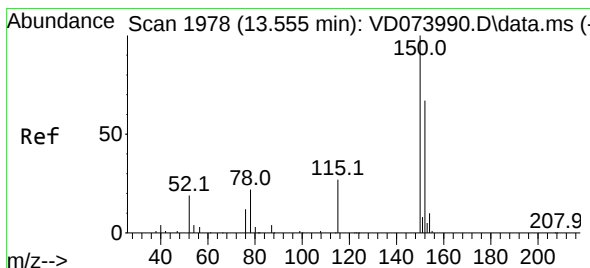
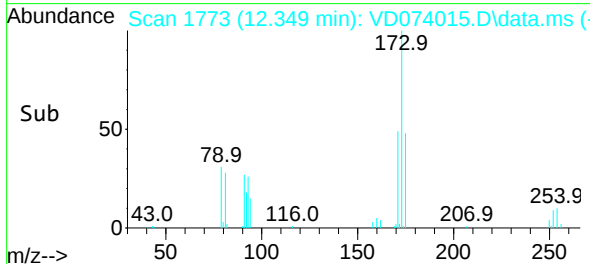
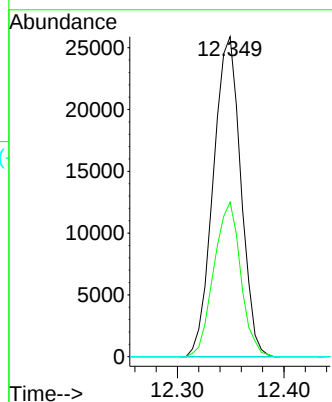
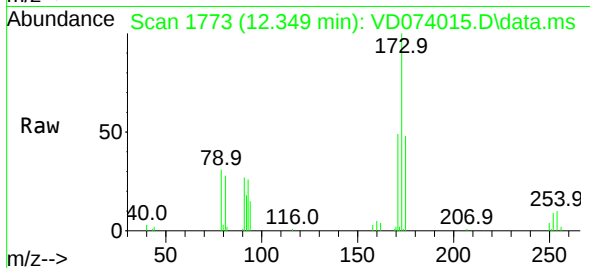




#71
Bromoform
Concen: 49.920 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

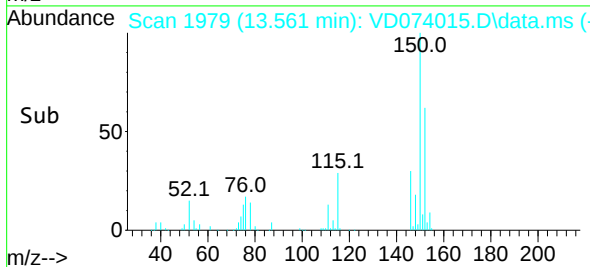
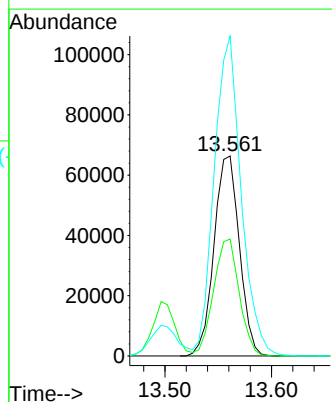
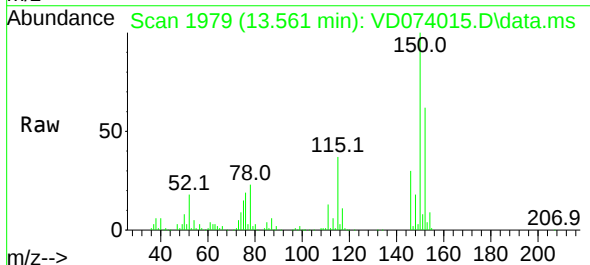
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

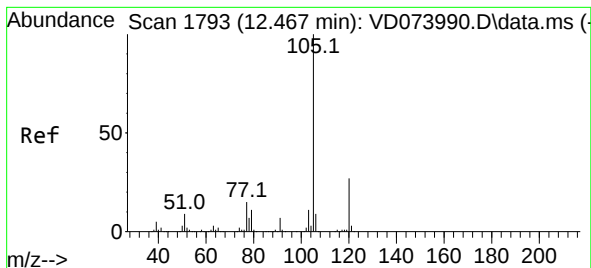
Tgt Ion:173 Resp: 46374
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:152 Resp: 109635
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.8
150 170.0 0.0 342.8





#73

Isopropylbenzene

Concen: 46.277 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Instrument :

MSVOA_D

ClientSampleId :

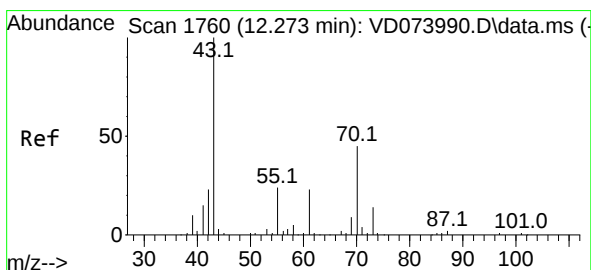
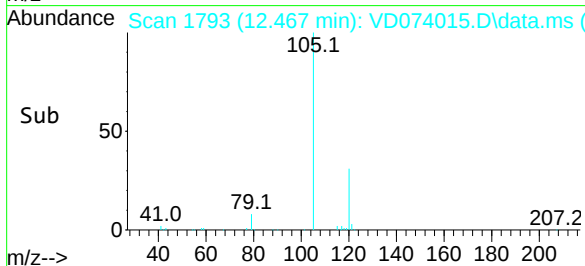
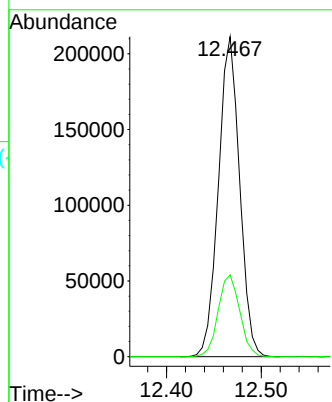
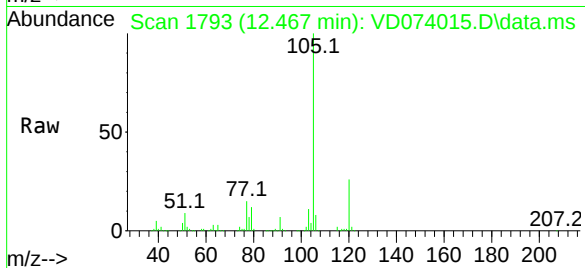
VSTDCCC050EC

Tgt Ion:105 Resp: 328710

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.1



#74

N-ethyl acetate

Concen: 48.978 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VD074015.D

Acq: 10 Aug 2022 04:51

Tgt Ion: 43 Resp: 74177

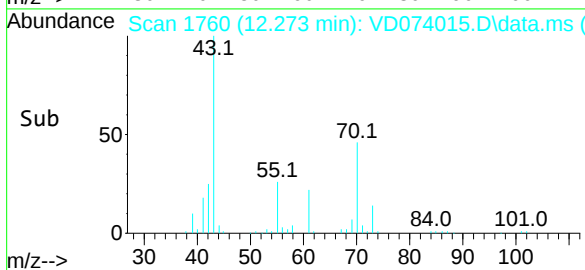
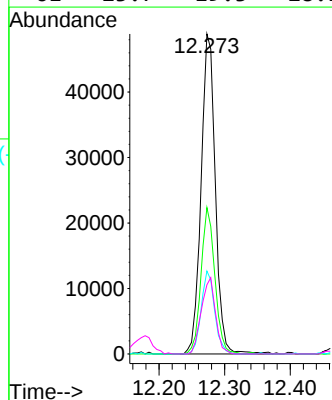
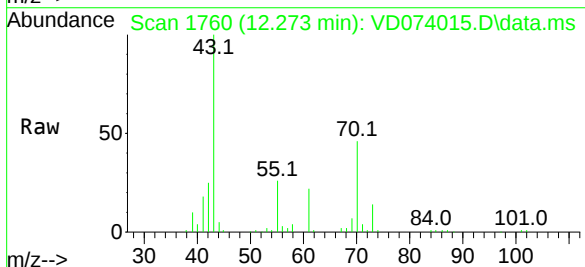
Ion Ratio Lower Upper

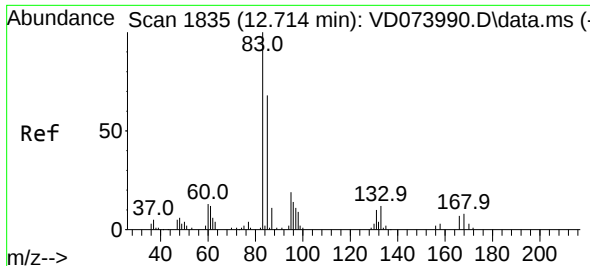
43 100

70 44.3 35.9 53.9

55 24.4 19.4 29.2

61 23.7 19.3 28.9

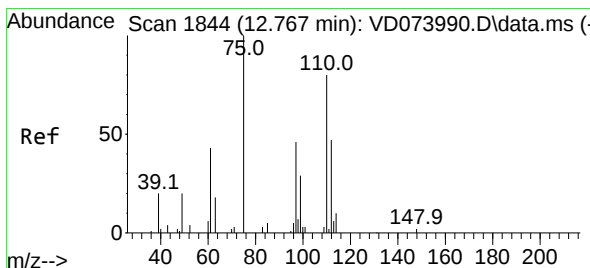
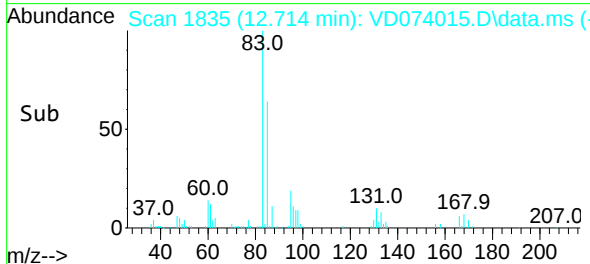
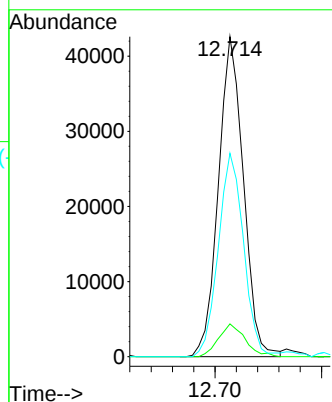
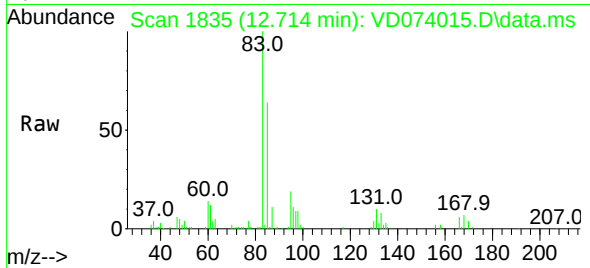




#75
1,1,2-Tetrachloroethane
Concen: 50.303 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

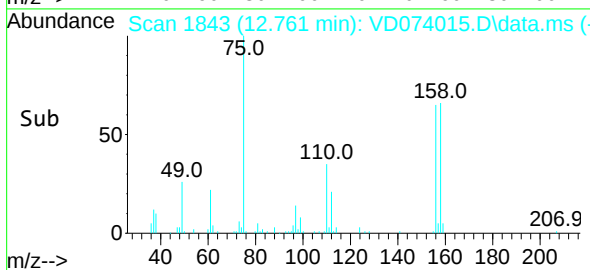
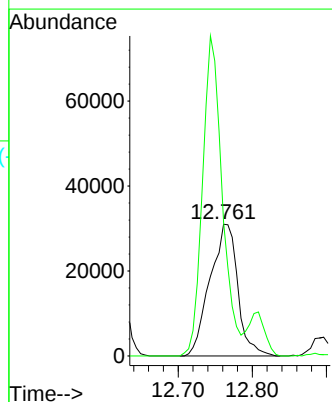
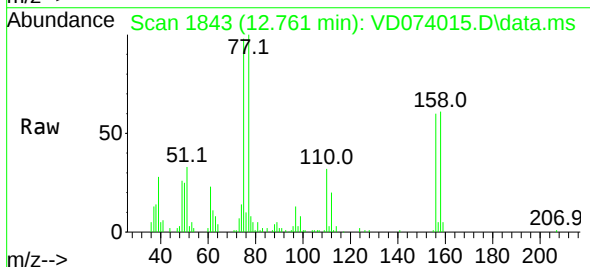
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

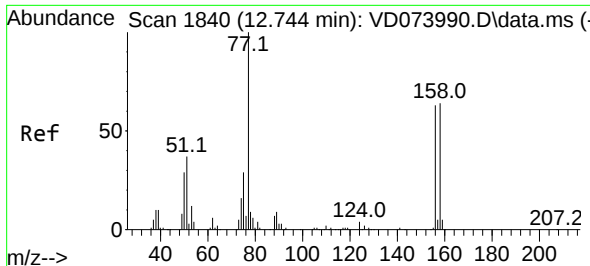
Tgt Ion: 83 Resp: 69491
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 64.0 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 97.034 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 75 Resp: 80633
Ion Ratio Lower Upper
75 100
77 173.0 0.0 0.0#

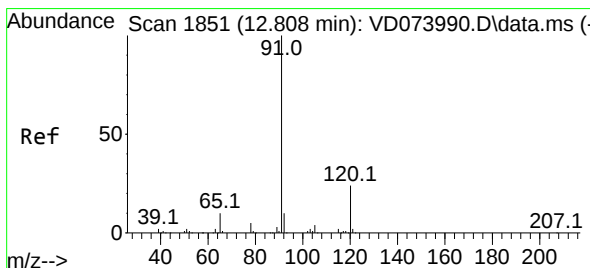
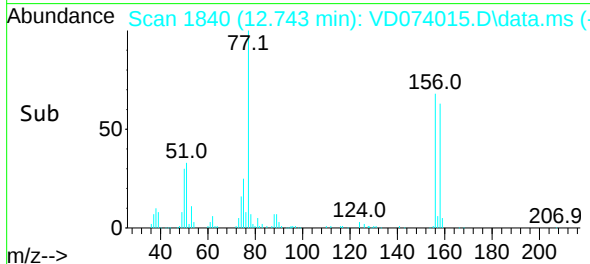
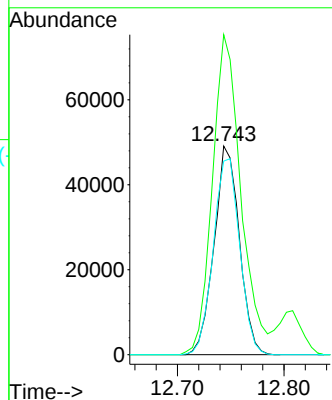
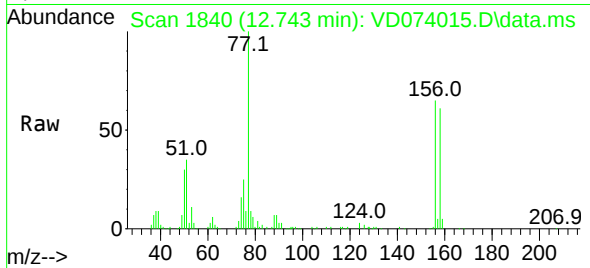




#77
Bromobenzene
Concen: 46.643 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

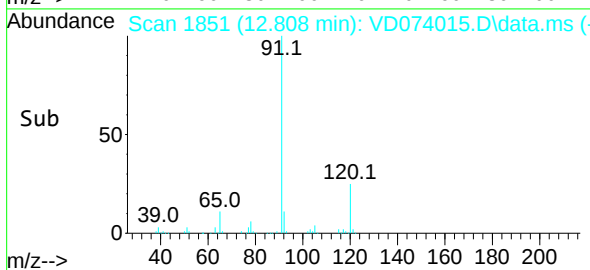
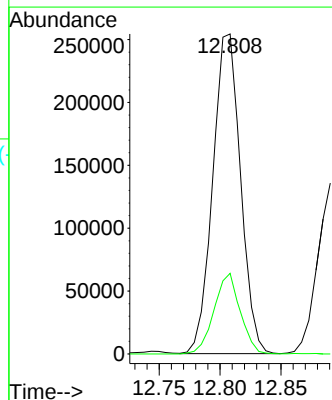
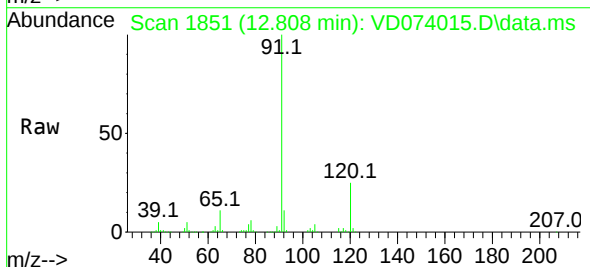
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

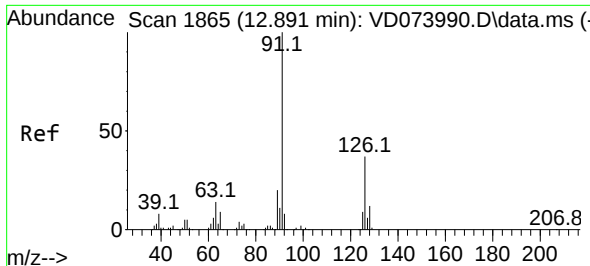
Tgt Ion:156 Resp: 81010
Ion Ratio Lower Upper
156 100
77 172.2 87.5 262.4
158 98.2 49.6 149.0



#78
n-propylbenzene
Concen: 46.180 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 91 Resp: 403140
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.1

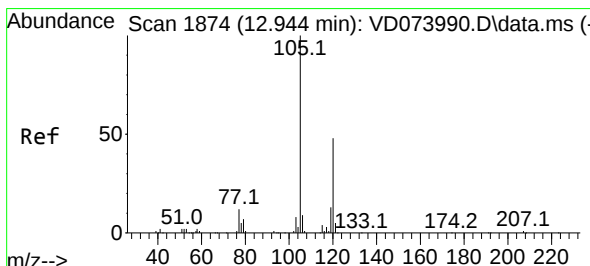
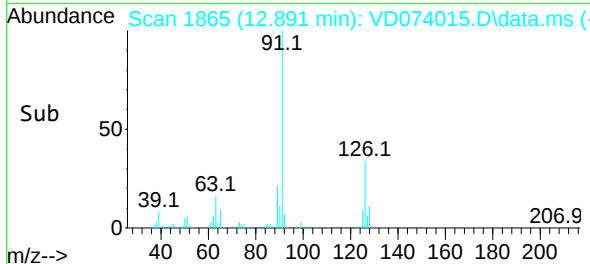
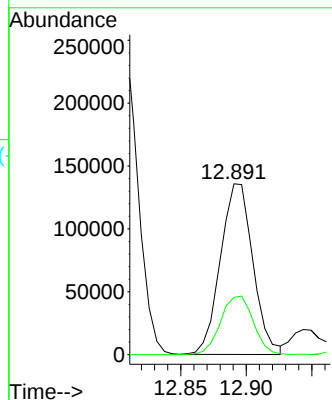
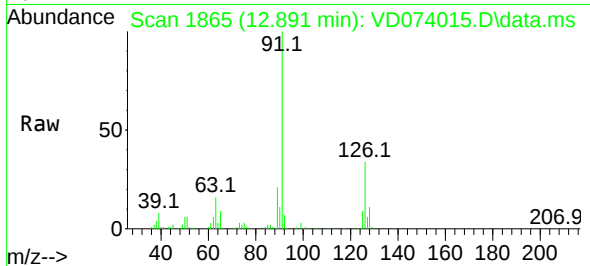




#79
2-Chlorotoluene
Concen: 47.237 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

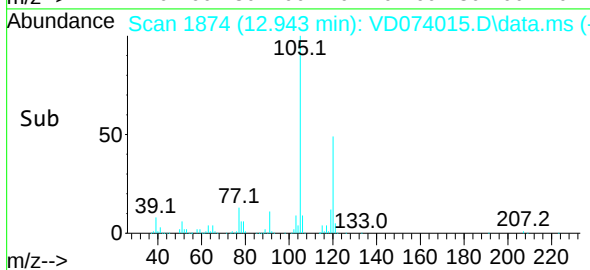
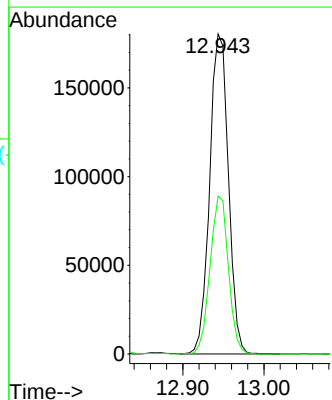
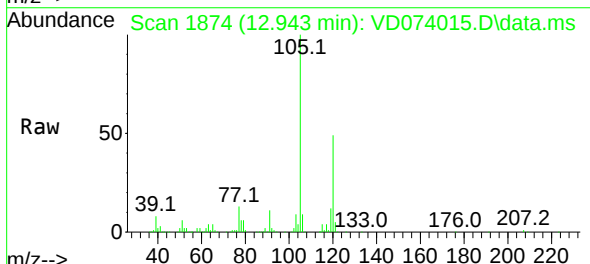
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

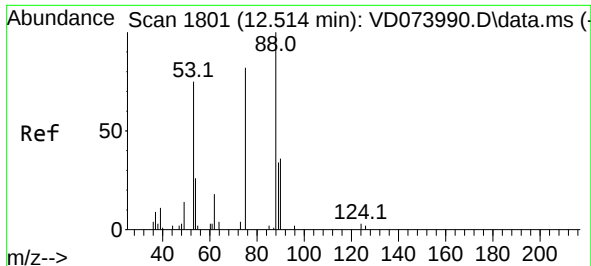
Tgt Ion: 91 Resp: 234220
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 47.592 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 105 Resp: 289046
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

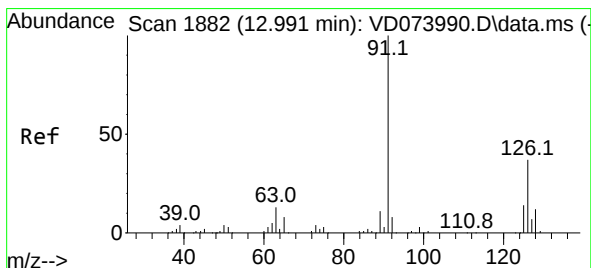
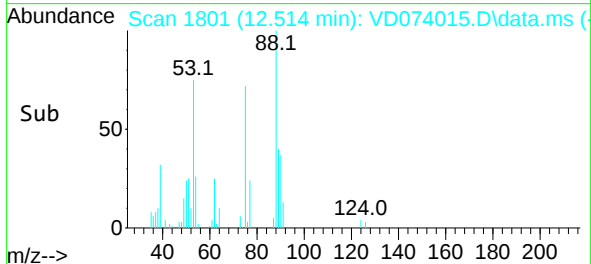
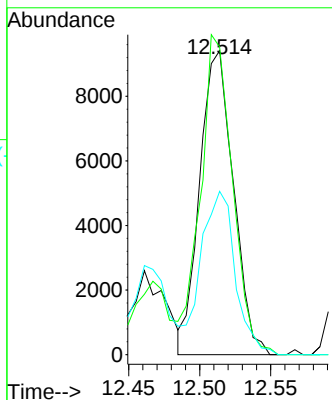
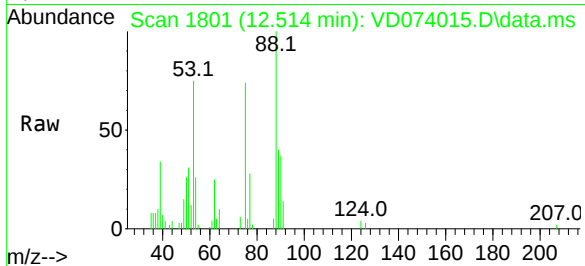




#81
trans-1,4-Dichloro-2-butene
Concen: 40.084 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

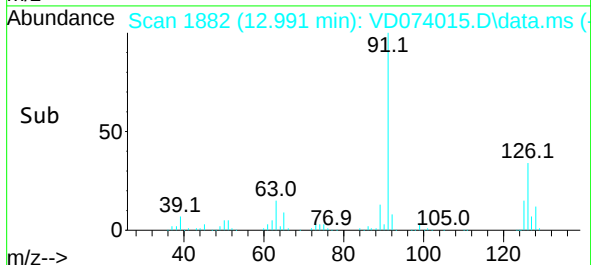
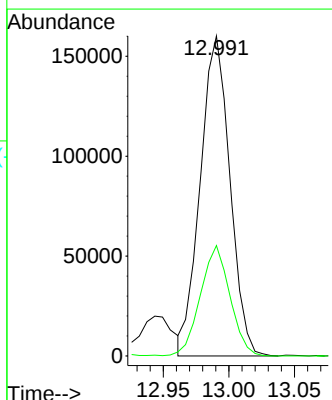
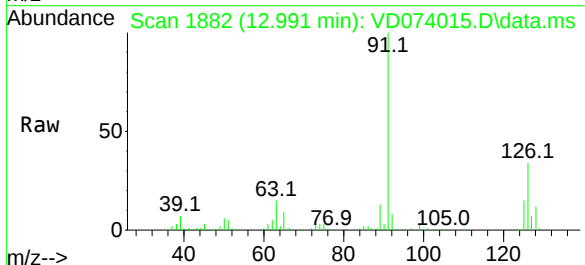
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

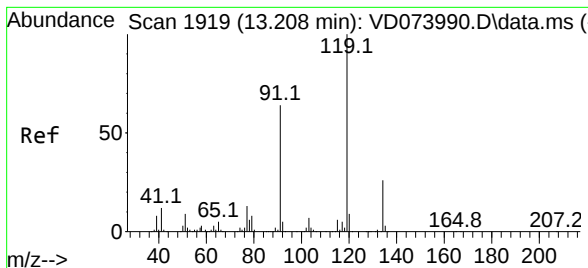
Tgt Ion: 75 Resp: 15498
Ion Ratio Lower Upper
75 100
53 99.9 71.3 106.9
89 55.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 47.773 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 91 Resp: 251657
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.3

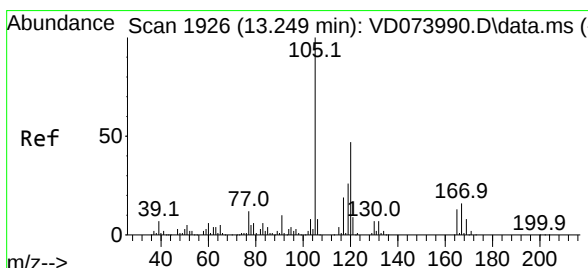
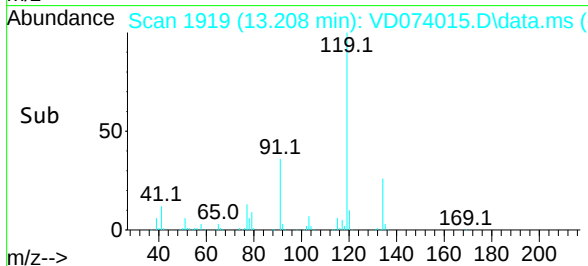
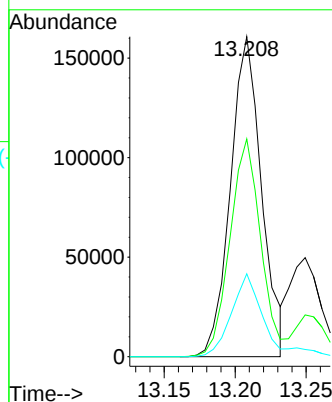
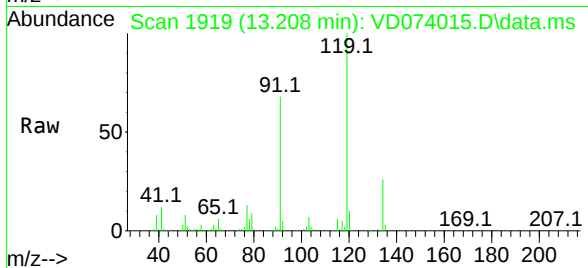




#83
tert-Butylbenzene
Concen: 46.660 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

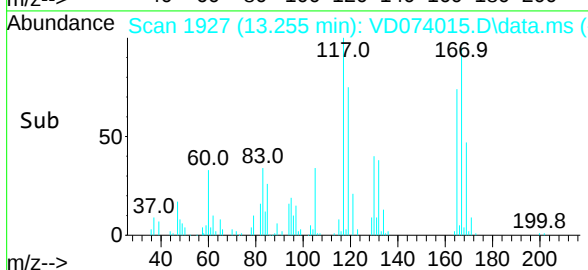
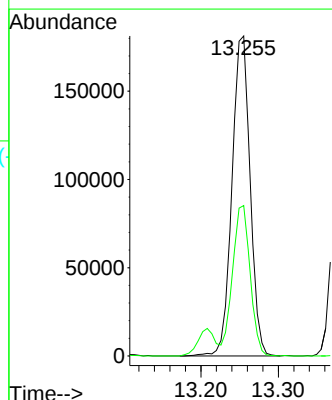
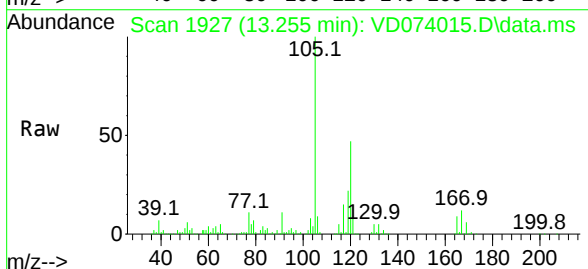
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

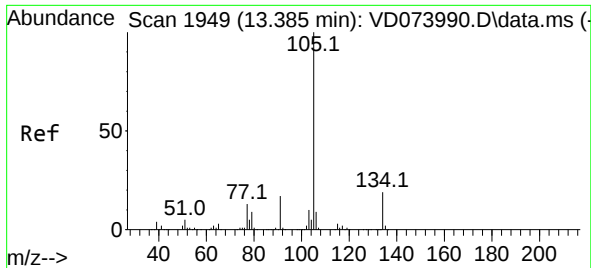
Tgt Ion:119 Resp: 245553
Ion Ratio Lower Upper
119 100
91 66.8 31.8 95.3
134 27.1 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 48.331 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:105 Resp: 294553
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0

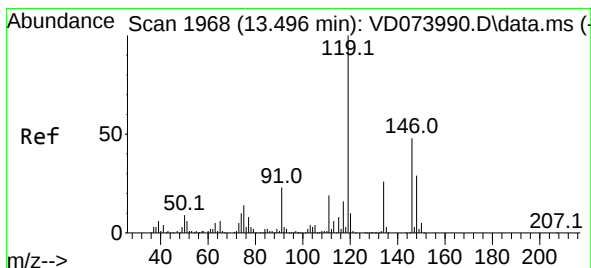
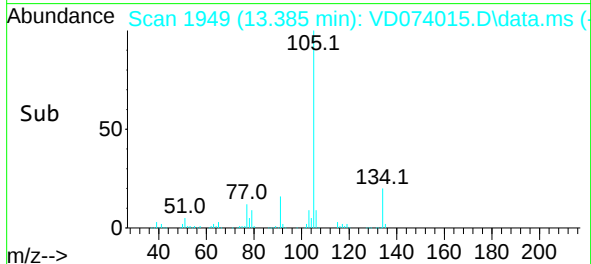
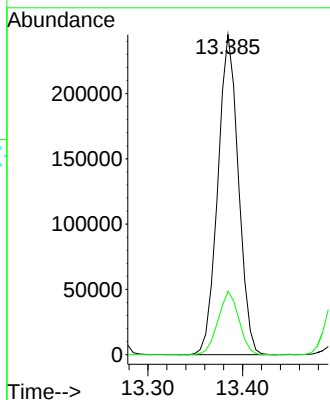
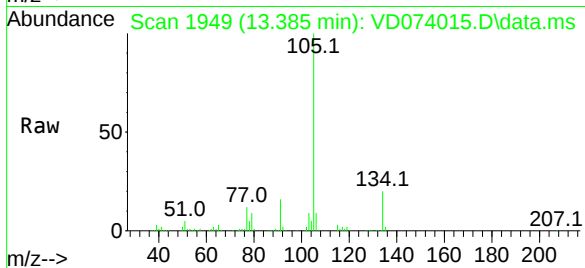




#85
 sec-Butylbenzene
 Concen: 46.313 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074015.D
 Acq: 10 Aug 2022 04:51

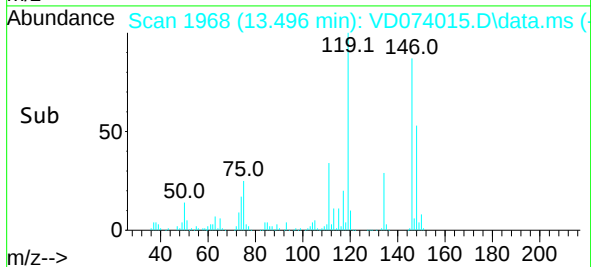
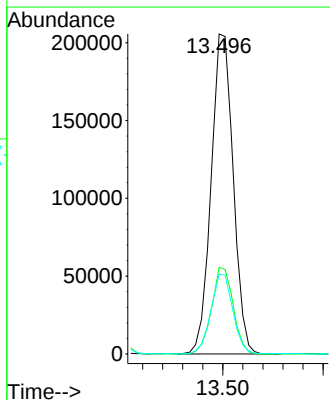
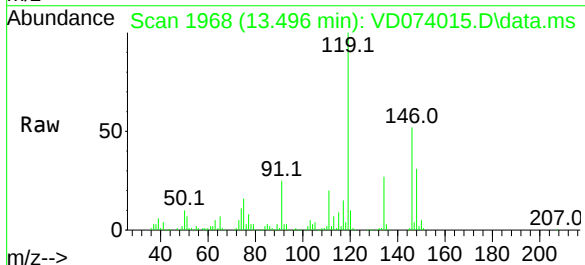
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

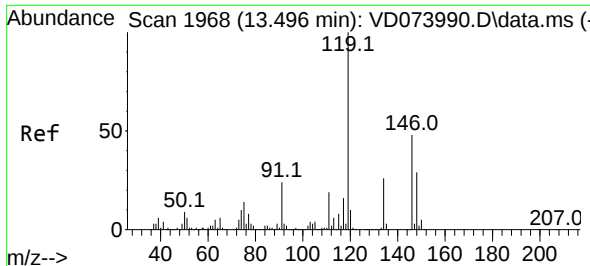
Tgt Ion:105 Resp: 370595
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 46.600 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074015.D
 Acq: 10 Aug 2022 04:51

Tgt Ion:119 Resp: 314620
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 25.0 11.7 35.0

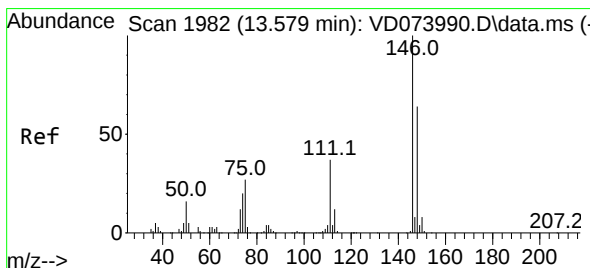
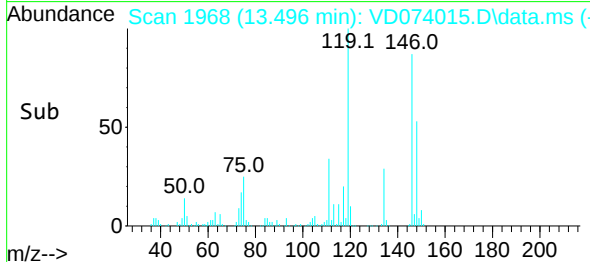
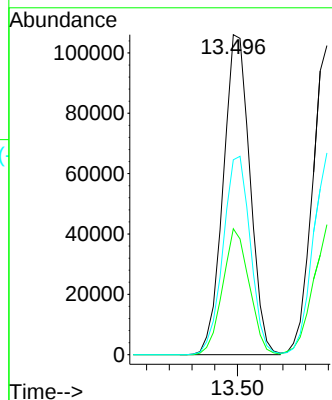
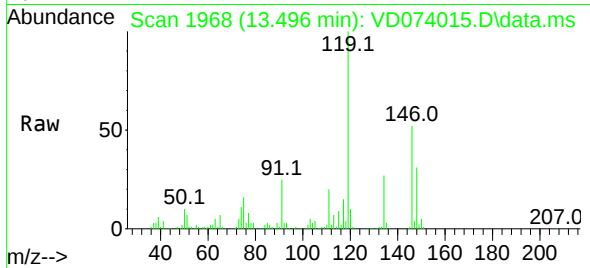




#87
1,3-Dichlorobenzene
Concen: 47.641 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

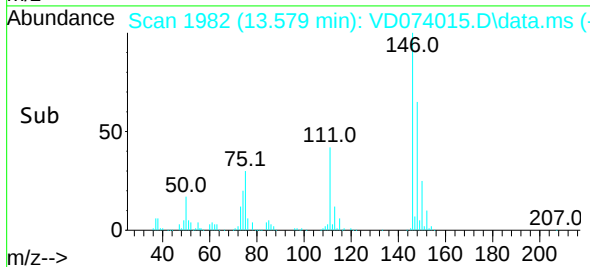
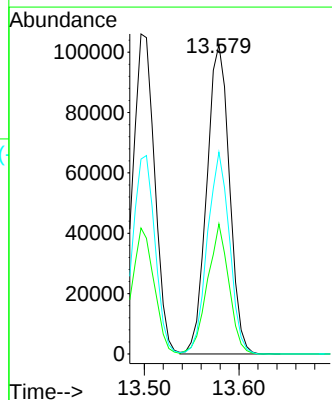
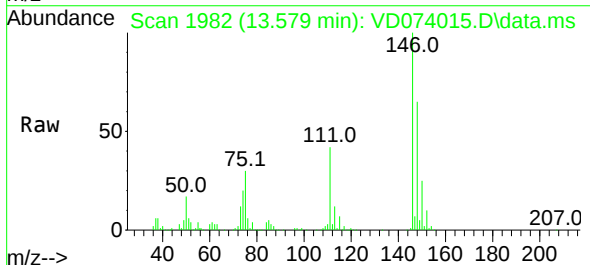
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

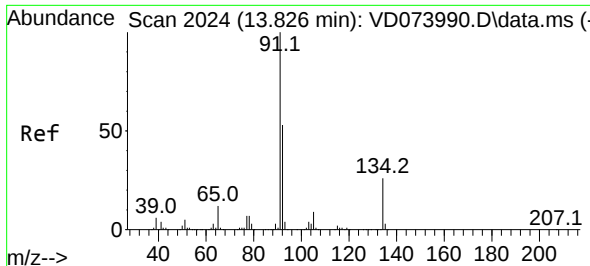
Tgt Ion:146 Resp: 173601
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.129 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:146 Resp: 170022
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.1
148 63.6 31.4 94.0

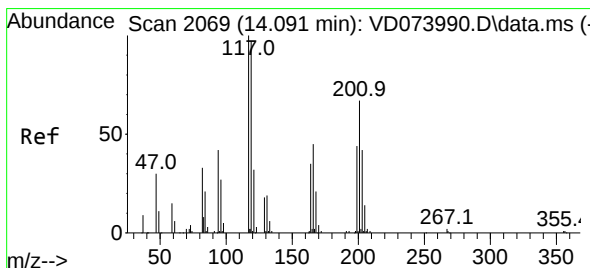
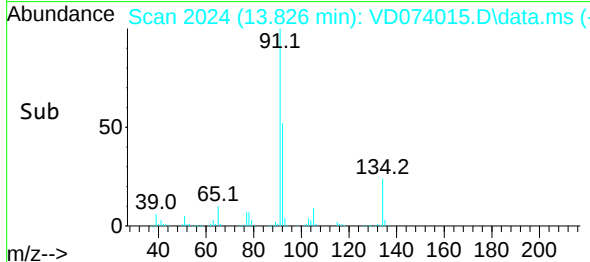
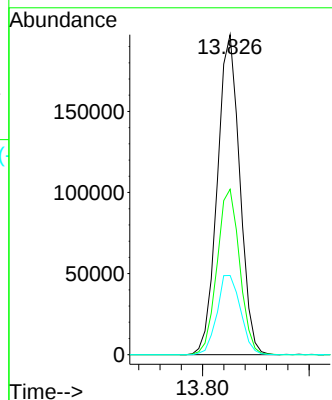
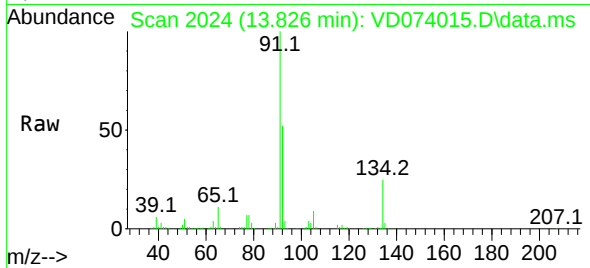




#89
n-Butylbenzene
Concen: 45.517 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

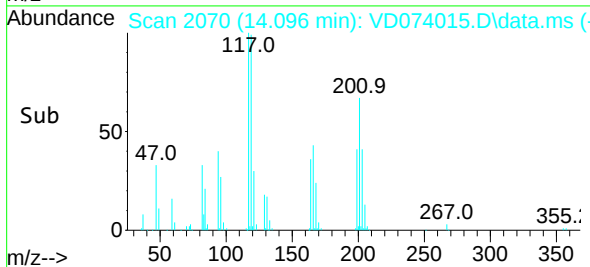
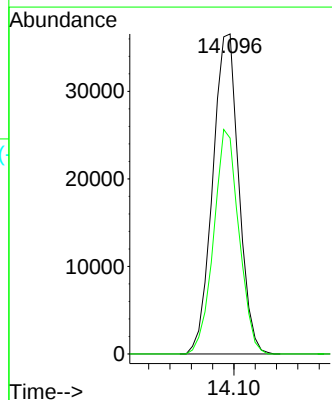
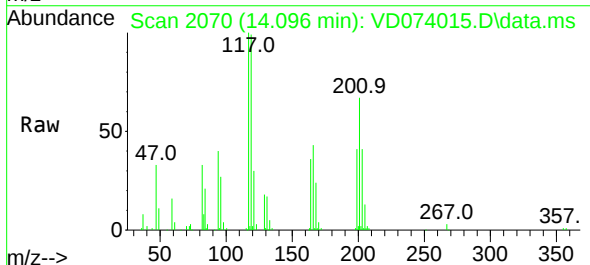
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

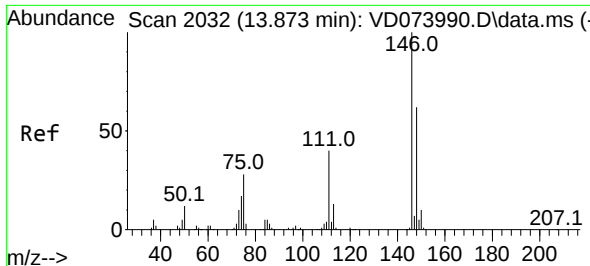
Tgt Ion: 91 Resp: 288149
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.4
134 26.0 12.9 38.7



#90
Hexachloroethane
Concen: 45.618 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 117 Resp: 61985
Ion Ratio Lower Upper
117 100
201 68.1 34.1 102.3

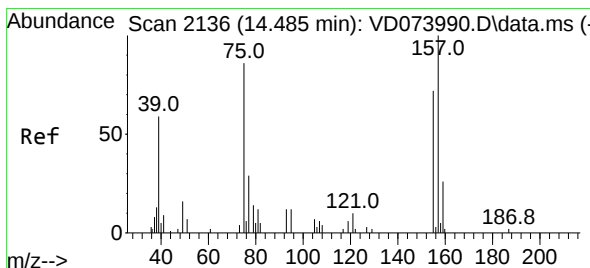
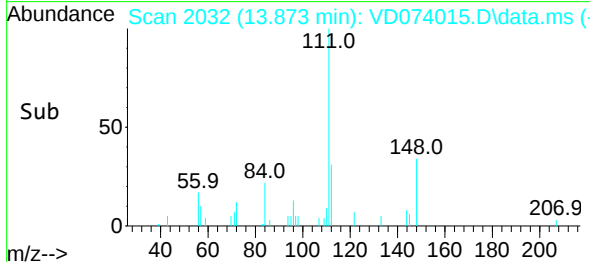
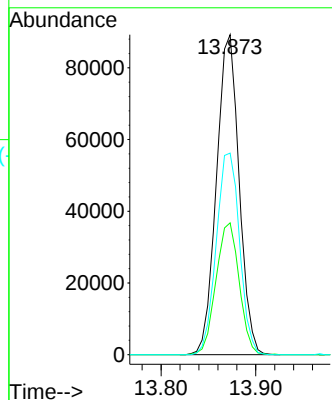
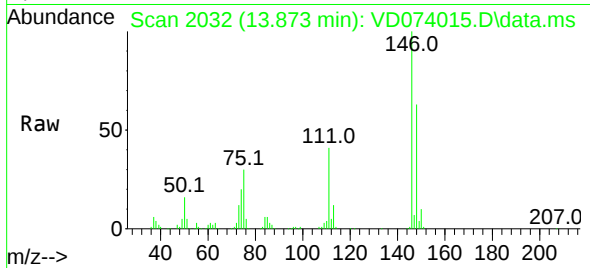




#91
1,2-Dichlorobenzene
Concen: 47.155 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

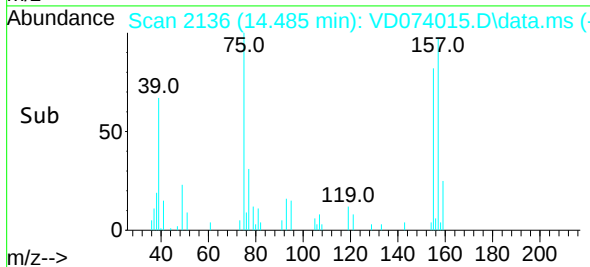
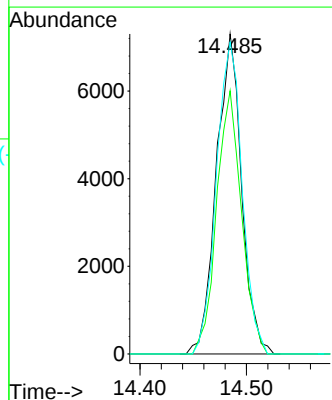
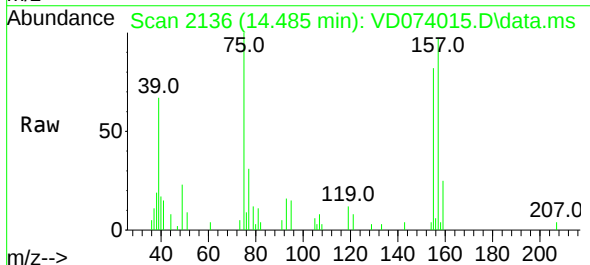
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

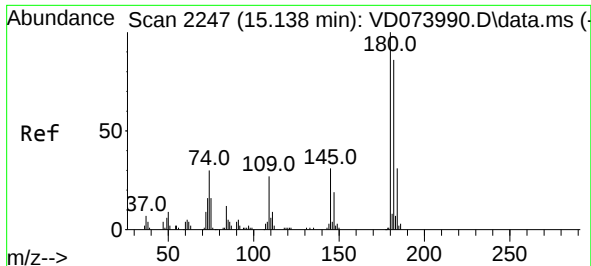
Tgt Ion:146 Resp: 148309
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.4
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.502 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion: 75 Resp: 11962
Ion Ratio Lower Upper
75 100
155 81.6 41.5 124.6
157 99.8 55.2 165.6

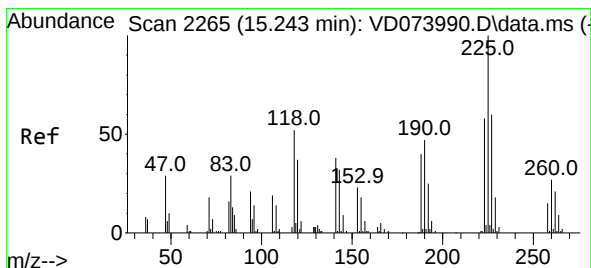
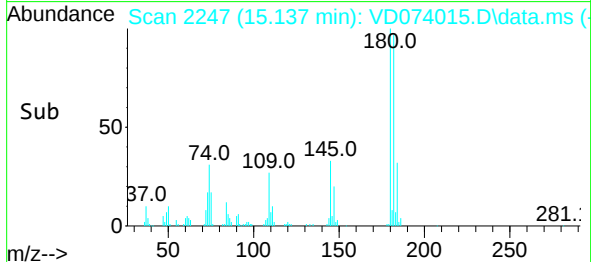
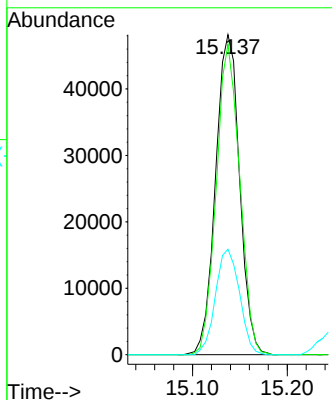
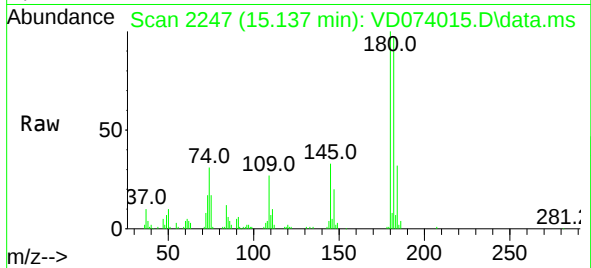




#93
1,2,4-Trichlorobenzene
Concen: 44.789 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

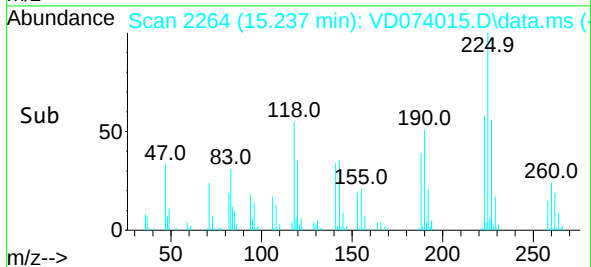
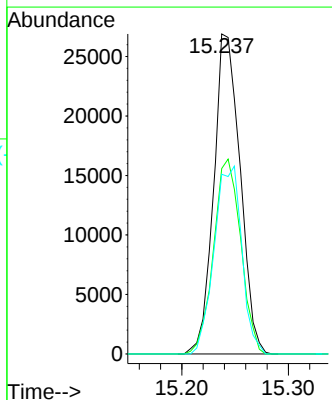
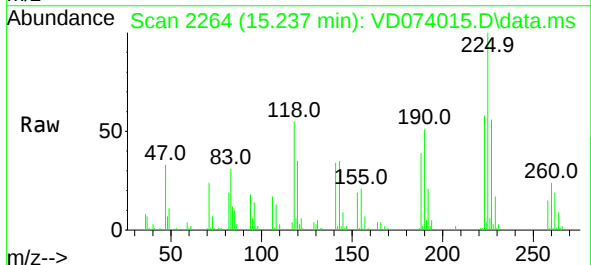
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

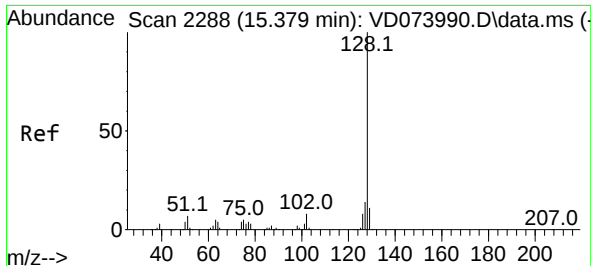
Tgt Ion:180 Resp: 84786
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 33.0 16.2 48.6



#94
Hexachlorobutadiene
Concen: 43.194 ug/l
RT: 15.237 min Scan# 2264
Delta R.T. -0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:225 Resp: 46249
Ion Ratio Lower Upper
225 100
223 62.8 30.7 92.1
227 61.3 30.6 91.8

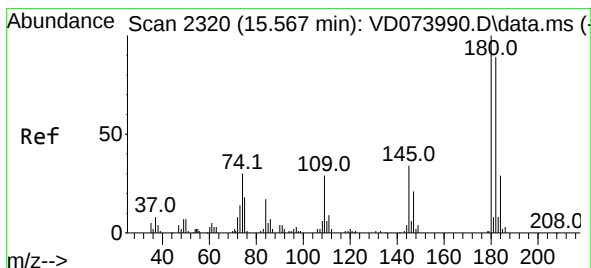
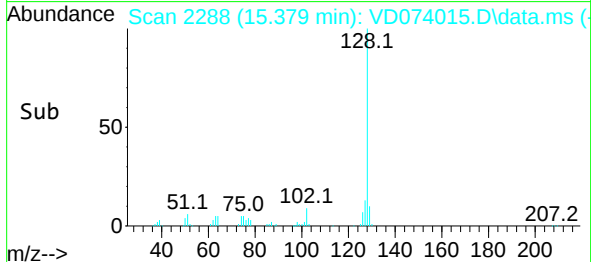
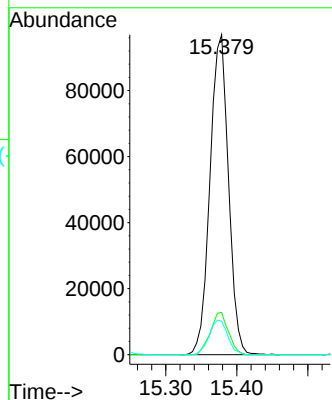
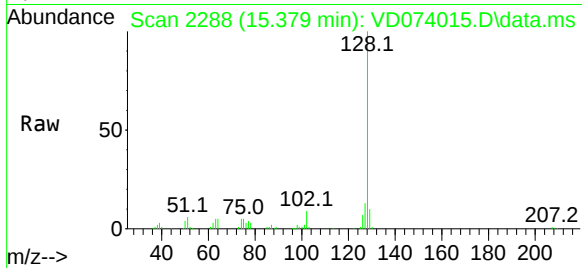




#95
Naphthalene
Concen: 49.127 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 174906
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 47.324 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD074015.D
Acq: 10 Aug 2022 04:51

Tgt Ion:180 Resp: 80786
Ion Ratio Lower Upper
180 100
182 91.7 46.2 138.5
145 32.2 16.8 50.4

