

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073719.D
 Acq On : 27 Jun 2022 12:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 28 02:18:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	224005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	352273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	345798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	190600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129491	72.771	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.540%	
35) Dibromofluoromethane	7.903	113	141801	69.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 139.500%	
50) Toluene-d8	10.332	98	463557	67.247	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 134.500%	
62) 4-Bromofluorobenzene	12.620	95	194070	68.364	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 136.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	77618	70.066	ug/l	96
3) Chloromethane	2.209	50	70412	62.869	ug/l	97
4) Vinyl Chloride	2.344	62	79753	74.027	ug/l	93
5) Bromomethane	2.762	94	57212	73.087	ug/l	96
6) Chloroethane	2.915	64	55058	63.337	ug/l	94
7) Trichlorofluoromethane	3.268	101	199894	64.633	ug/l	100
8) Diethyl Ether	3.703	74	58946	69.662	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	122480	66.643	ug/l	99
10) Methyl Iodide	4.291	142	105381	65.938	ug/l	95
11) Tert butyl alcohol	5.226	59	71074	330.235	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	99306	66.285	ug/l	93
13) Acrolein	3.915	56	10581	152.775	ug/l	96
14) Allyl chloride	4.709	41	164142	70.189	ug/l	98
15) Acrylonitrile	5.414	53	152794	345.772	ug/l	98
16) Acetone	4.150	43	133795	375.901	ug/l	94
17) Carbon Disulfide	4.397	76	190088	65.862	ug/l	100
18) Methyl Acetate	4.709	43	64971	69.023	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	318085	69.249	ug/l	100
20) Methylene Chloride	4.956	84	145590	71.188	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	121571	68.778	ug/l	96
22) Diisopropyl ether	6.362	45	409891	71.444	ug/l	98
23) Vinyl Acetate	6.297	43	1137610	381.635	ug/l	98
24) 1,1-Dichloroethane	6.256	63	243921	68.181	ug/l	99
25) 2-Butanone	7.203	43	189875	358.333	ug/l	100
26) 2,2-Dichloropropane	7.197	77	229753	67.448	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	154340	68.154	ug/l	98
28) Bromochloromethane	7.532	49	97536	73.010	ug/l	95
29) Tetrahydrofuran	7.556	42	116818	364.231	ug/l	98
30) Chloroform	7.703	83	278586	66.541	ug/l	97
31) Cyclohexane	7.973	56	165268	71.551	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	243117	66.662	ug/l	98
36) 1,1-Dichloropropene	8.103	75	179323	70.818	ug/l	99
37) Ethyl Acetate	7.285	43	87788	76.084	ug/l	97
38) Carbon Tetrachloride	8.085	117	213807	68.903	ug/l	95
39) Methylcyclohexane	9.350	83	186073	72.280	ug/l	98
40) Benzene	8.344	78	528328	70.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	53025	76.708	ug/l	96
42) 1,2-Dichloroethane	8.414	62	160092	66.989	ug/l	99
43) Isopropyl Acetate	8.444	43	166447	73.866	ug/l	98
44) Trichloroethene	9.103	130	150986	69.245	ug/l	92
45) 1,2-Dichloropropane	9.379	63	140455	69.216	ug/l	97
46) Dibromomethane	9.467	93	81240	69.804	ug/l	97
47) Bromodichloromethane	9.655	83	213921	68.530	ug/l	95
48) Methyl methacrylate	9.450	41	75181	73.399	ug/l	92
49) 1,4-Dioxane	9.455	88	20379	1422.218	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	449832	377.175	ug/l	99
52) Toluene	10.397	92	363239	71.717	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	200598	70.735	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	230006	71.262	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	118422	69.157	ug/l	93
56) Ethyl methacrylate	10.650	69	145196	74.362	ug/l	98
57) 1,3-Dichloropropane	10.938	76	200188	72.124	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	284080	377.989	ug/l	99
59) 2-Hexanone	10.973	43	313763	387.549	ug/l	99
60) Dibromochloromethane	11.132	129	156851	69.474	ug/l	94
61) 1,2-Dibromoethane	11.238	107	112410	69.553	ug/l	99
64) Tetrachloroethene	10.867	164	122829	65.266	ug/l	96
65) Chlorobenzene	11.661	112	406143	66.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	168248	67.422	ug/l	99
67) Ethyl Benzene	11.738	91	718741	68.876	ug/l	96
68) m/p-Xylenes	11.844	106	558454	138.876	ug/l	99
69) o-Xylene	12.167	106	263304	69.327	ug/l	98
70) Styrene	12.185	104	475483	72.133	ug/l	99
71) Bromoform	12.349	173	95883	67.086	ug/l #	99
73) Isopropylbenzene	12.467	105	738874	64.526	ug/l	99
74) N-amyl acetate	12.279	43	166500	65.953	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	144656	62.667	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	179366	125.784	ug/l #	1
77) Bromobenzene	12.749	156	172329	60.644	ug/l	97
78) n-propylbenzene	12.808	91	895255	62.877	ug/l	99
79) 2-Chlorotoluene	12.896	91	523848	62.560	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	627831	63.295	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	45568	65.086	ug/l	96
82) 4-Chlorotoluene	12.991	91	546174	62.010	ug/l	99
83) tert-Butylbenzene	13.208	119	545796	63.709	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	619507	63.171	ug/l	99
85) sec-Butylbenzene	13.385	105	822430	63.787	ug/l	99
86) p-Isopropyltoluene	13.502	119	685364	64.411	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	354026	61.139	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	349591	59.690	ug/l	99
89) n-Butylbenzene	13.826	91	644035	64.425	ug/l	99
90) Hexachloroethane	14.096	117	137759	61.173	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	319340	61.605	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	22877	60.081	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	193300	61.974	ug/l	99
94) Hexachlorobutadiene	15.249	225	106307	61.576	ug/l	97
95) Naphthalene	15.379	128	367933	64.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	173208	62.988	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
Response via : Initial Calibration

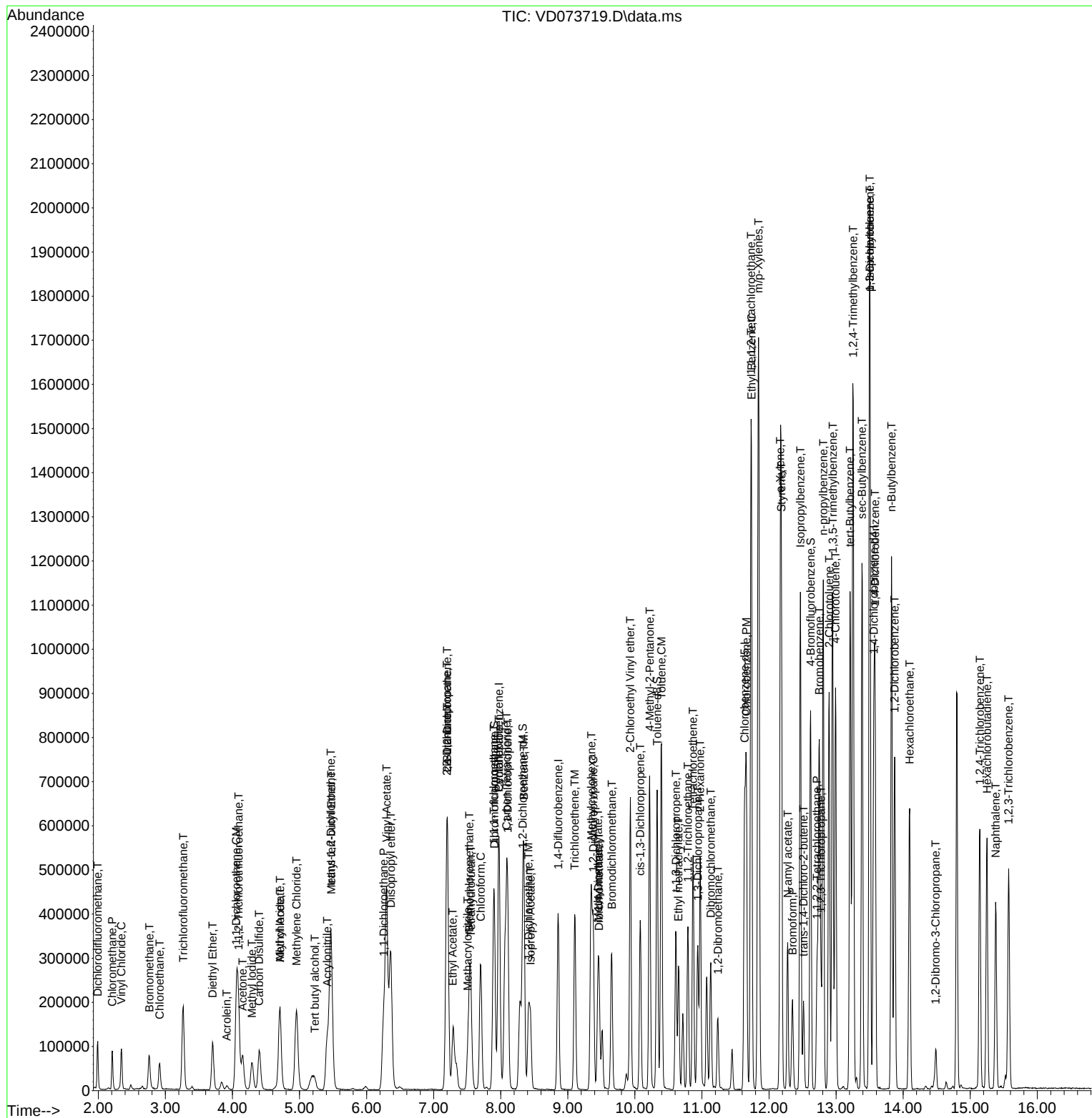
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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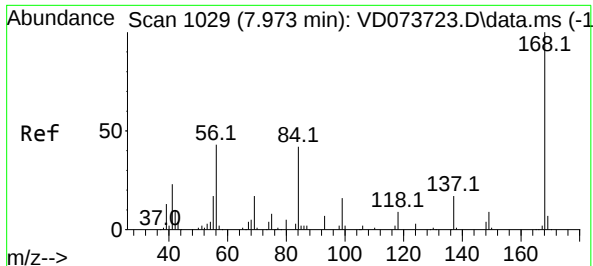
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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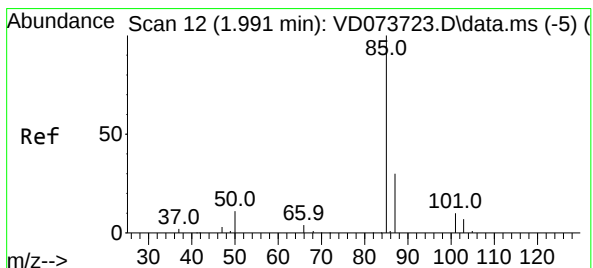
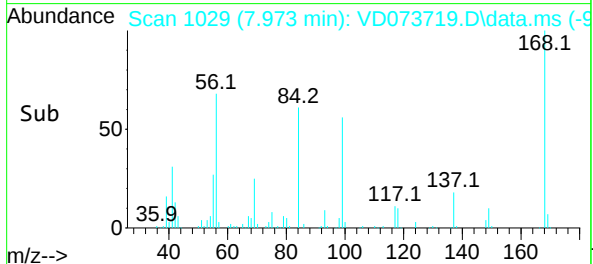
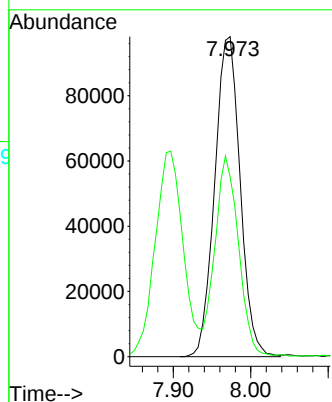
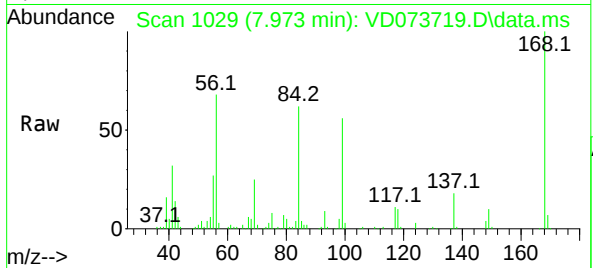




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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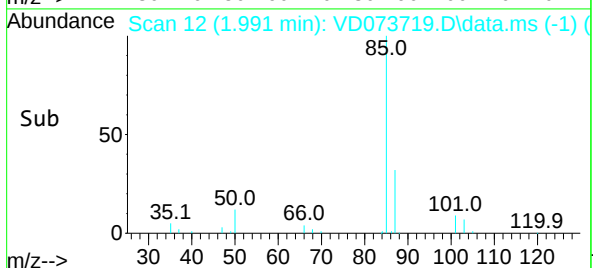
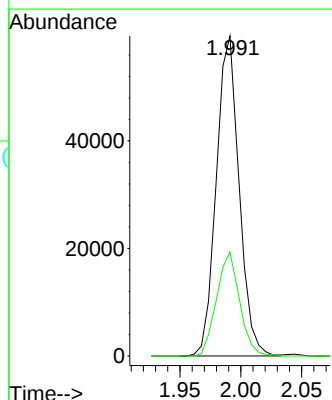
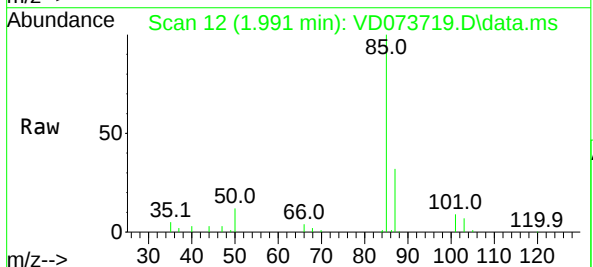
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

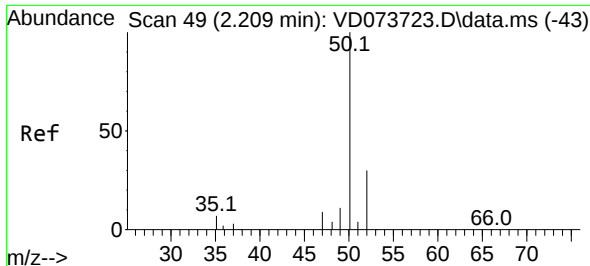
Tgt Ion:168 Resp: 224005
Ion Ratio Lower Upper
168 100
99 55.6 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 70.066 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 85 Resp: 77618
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.5

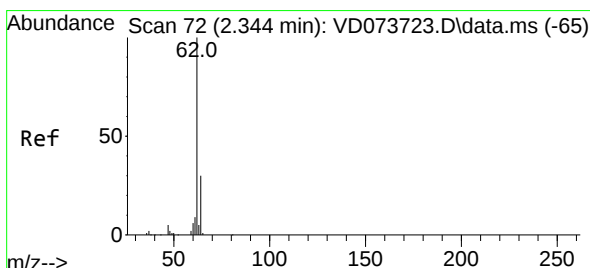
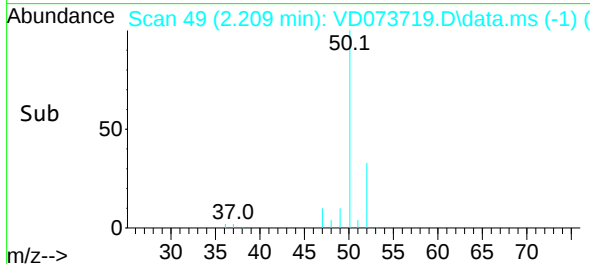
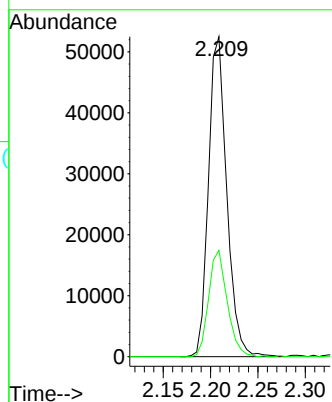
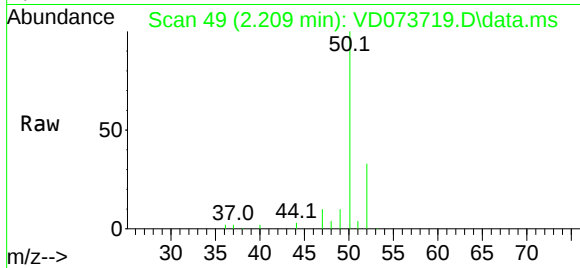




#3
Chloromethane
Concen: 62.869 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

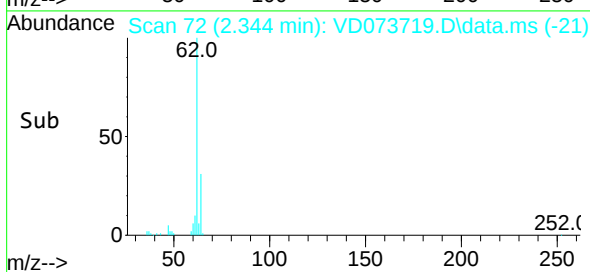
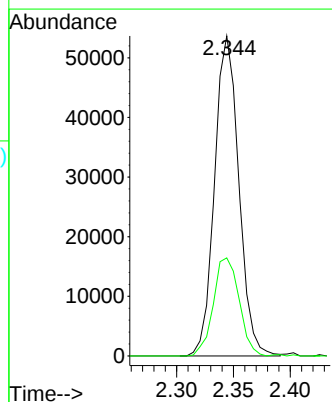
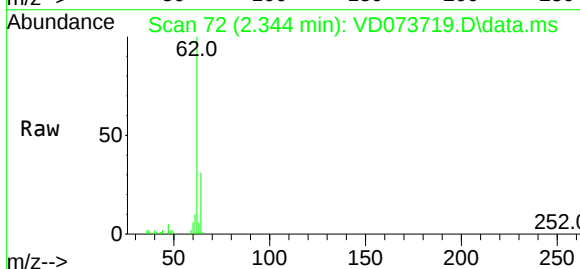
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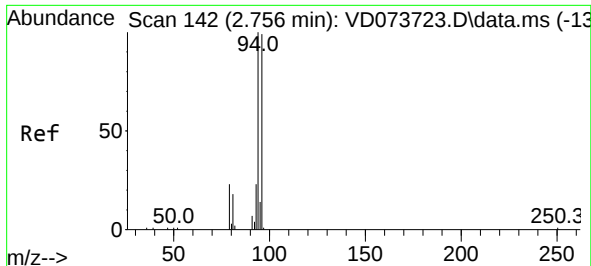
Tgt Ion: 50 Resp: 70412
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6



#4
Vinyl Chloride
Concen: 74.027 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 62 Resp: 79753
Ion Ratio Lower Upper
62 100
64 30.6 27.8 41.6

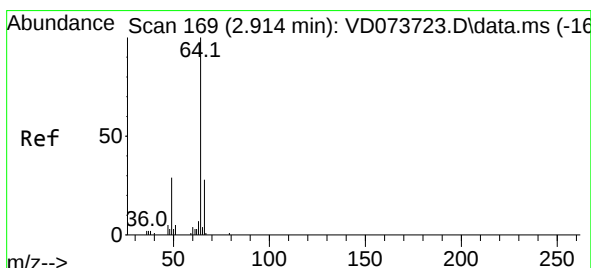
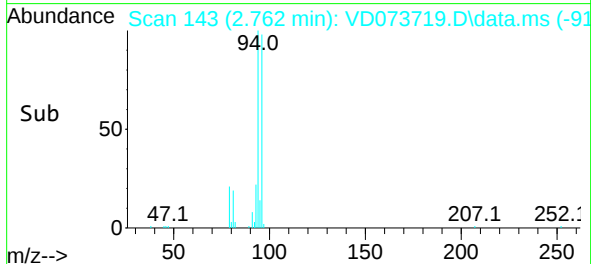
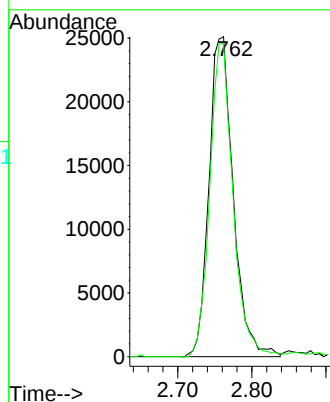
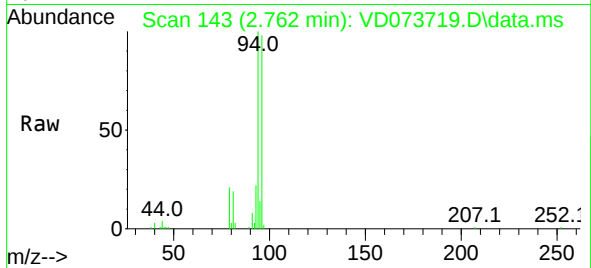




#5
Bromomethane
Concen: 73.087 ug/l
RT: 2.762 min Scan# 142
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

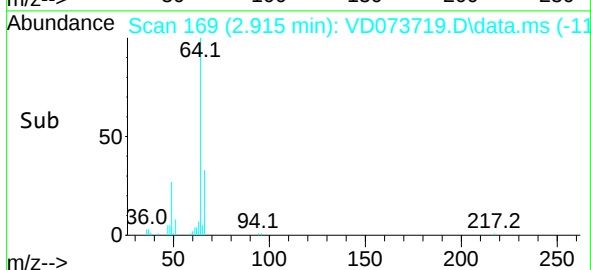
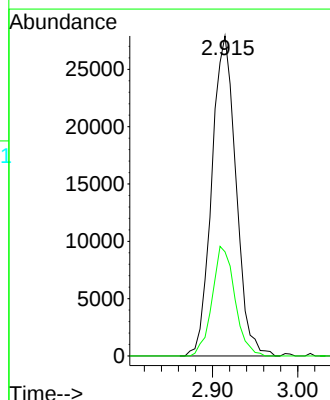
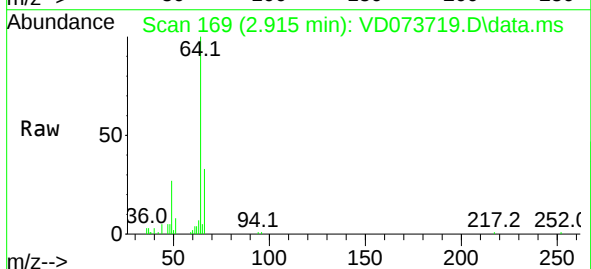
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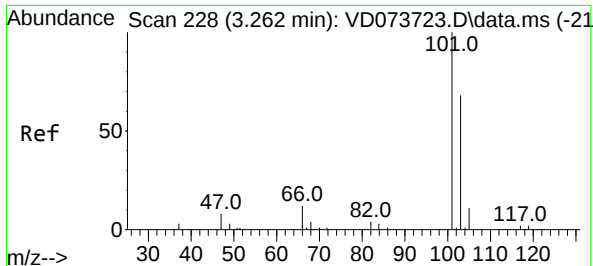
Tgt Ion: 94 Resp: 57212
Ion Ratio Lower Upper
94 100
96 97.9 75.1 112.7



#6
Chloroethane
Concen: 63.337 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.001 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 64 Resp: 55058
Ion Ratio Lower Upper
64 100
66 32.5 23.3 34.9

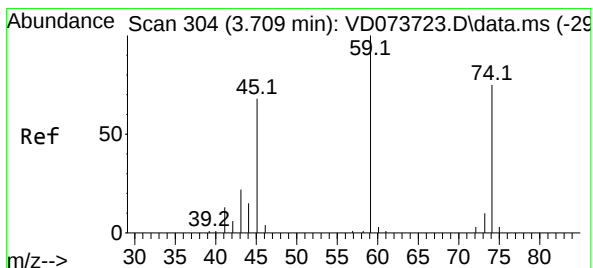
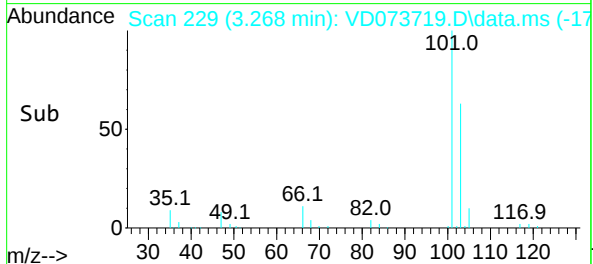
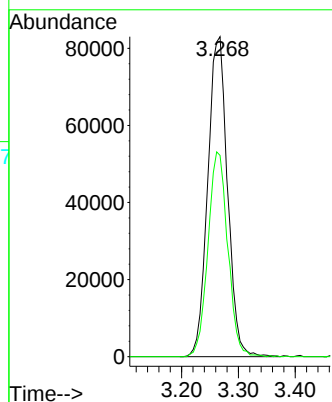
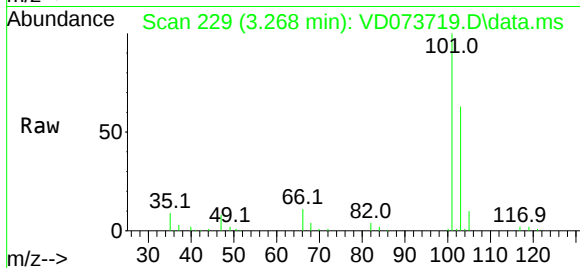




#7
Trichlorofluoromethane
Concen: 64.633 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

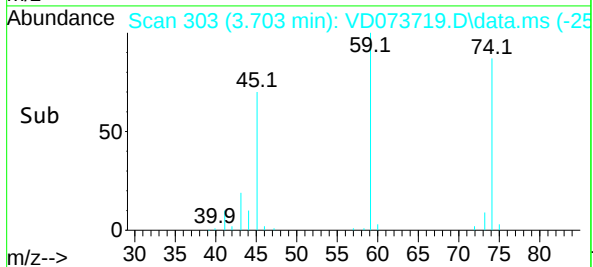
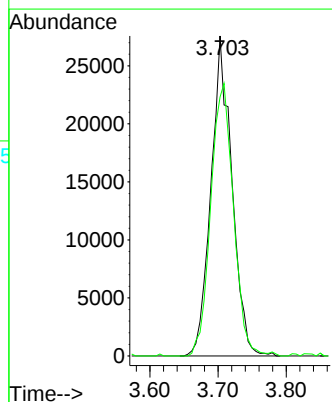
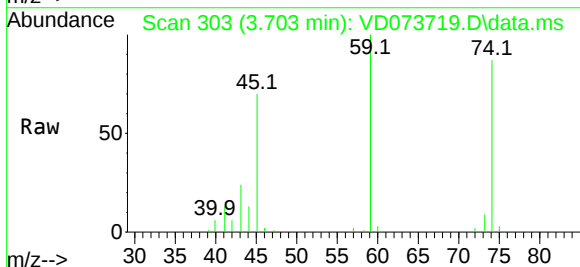
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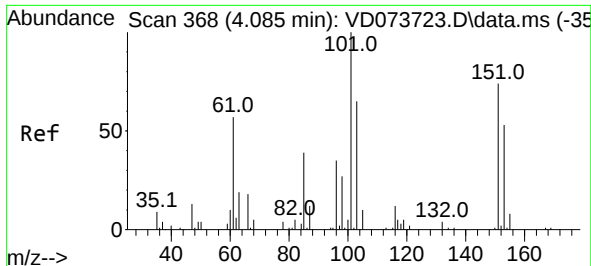
Tgt Ion:101 Resp: 199894
Ion Ratio Lower Upper
101 100
103 62.9 50.4 75.6



#8
Diethyl Ether
Concen: 69.662 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 74 Resp: 58946
Ion Ratio Lower Upper
74 100
45 92.4 45.0 134.8

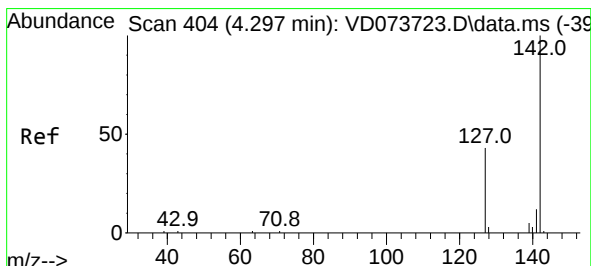
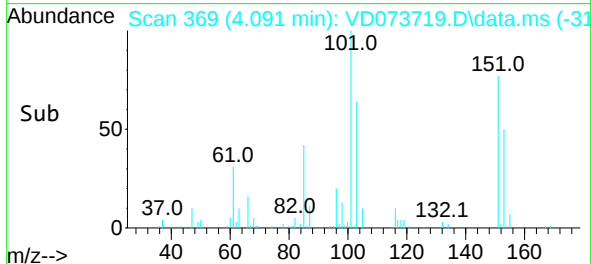
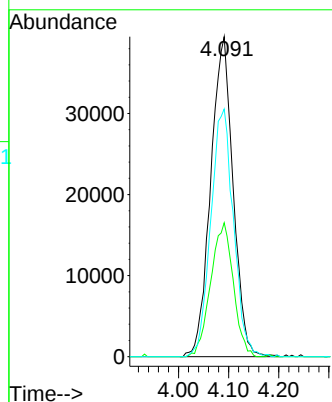
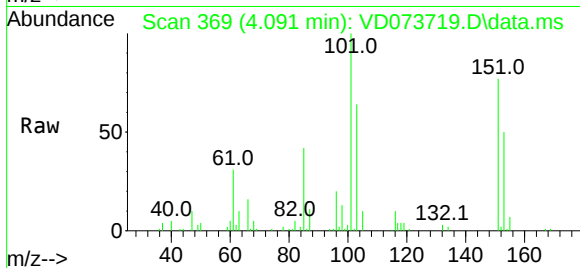




#9
1,1,2-Trichlorotrifluoroethane
Concen: 66.643 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

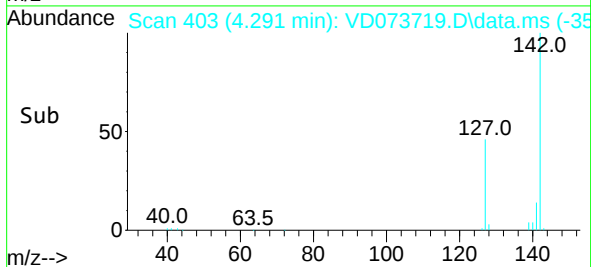
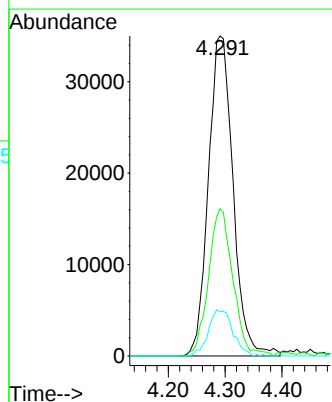
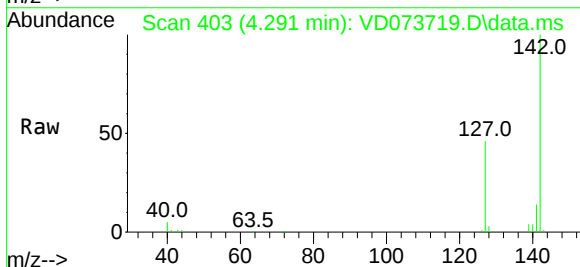
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

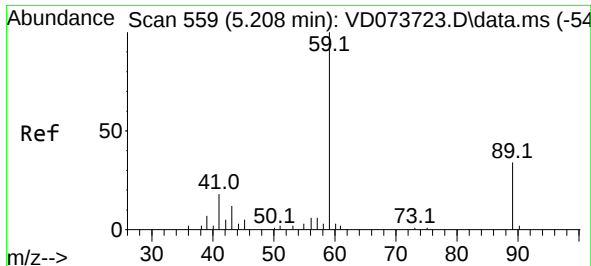
Tgt Ion:101 Resp: 122480
Ion Ratio Lower Upper
101 100
85 42.2 34.8 52.2
151 78.6 63.4 95.0



#10
Methyl Iodide
Concen: 65.938 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion:142 Resp: 105381
Ion Ratio Lower Upper
142 100
127 45.5 39.4 59.2
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 330.235 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.018 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

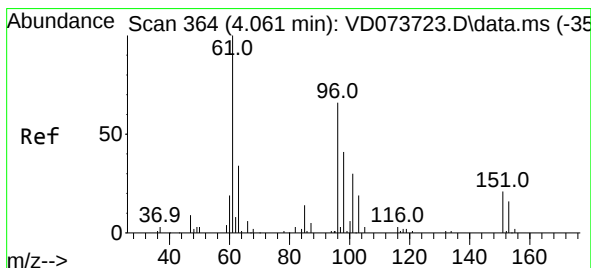
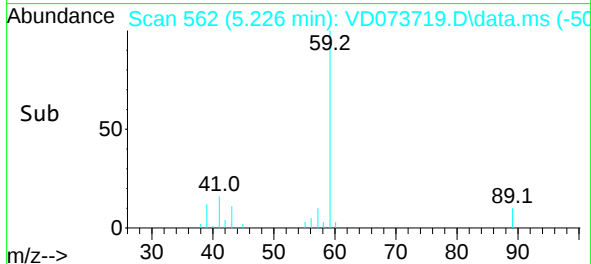
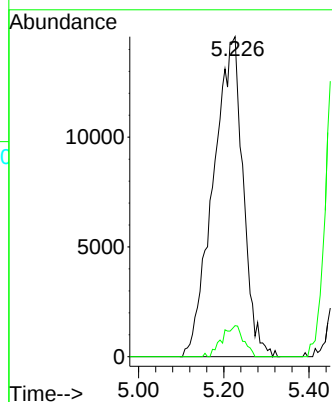
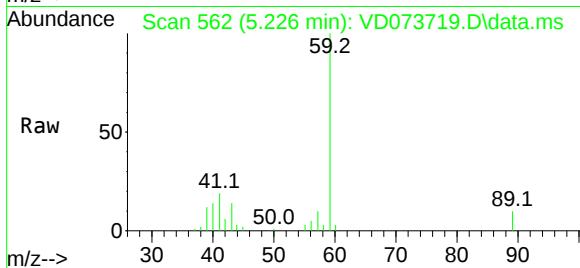
VSTDCCC050

Tgt Ion: 59 Resp: 71074

Ion Ratio Lower Upper

59 100

57 6.9 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 66.285 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.005 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

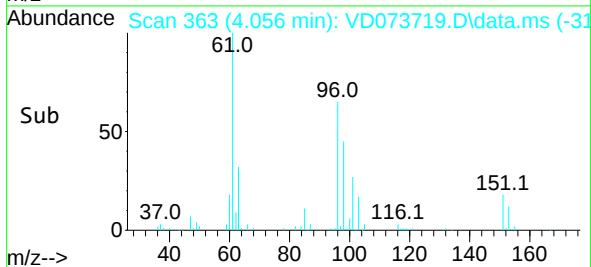
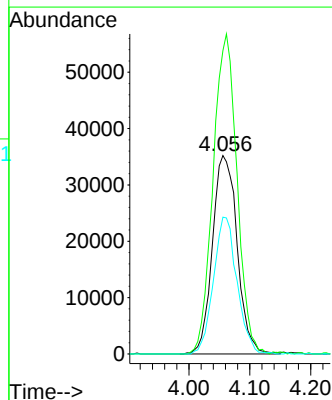
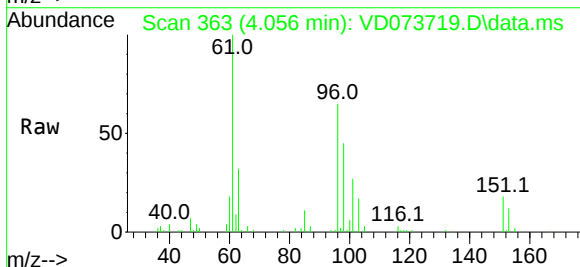
Tgt Ion: 96 Resp: 99306

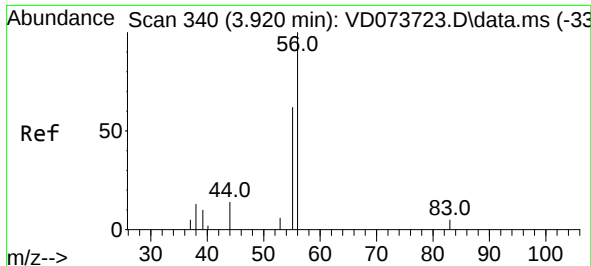
Ion Ratio Lower Upper

96 100

61 153.0 116.3 174.5

98 69.0 48.7 73.1

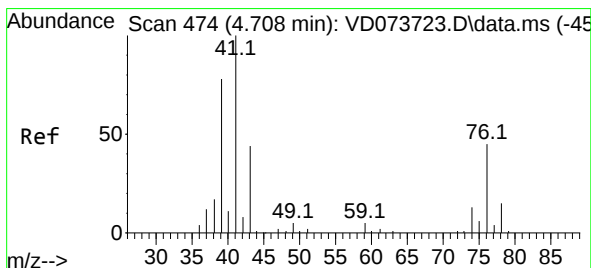
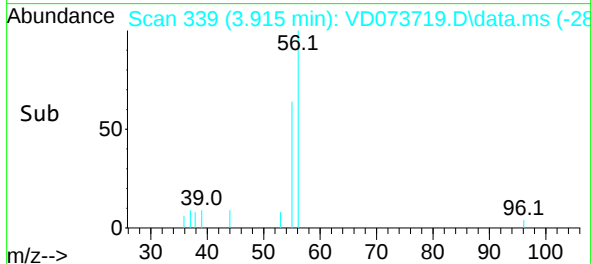
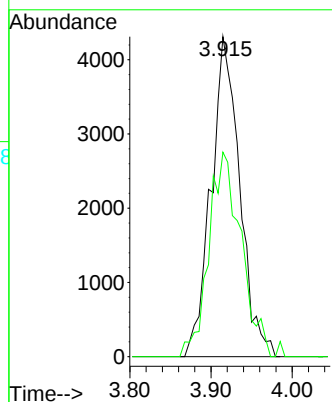
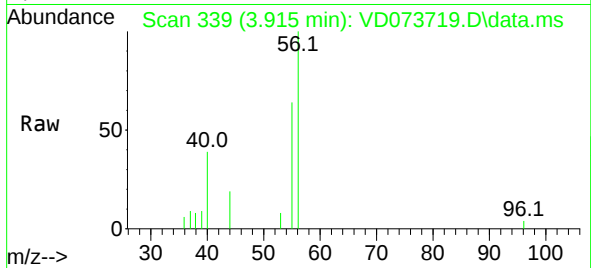




#13
Acrolein
Concen: 152.775 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

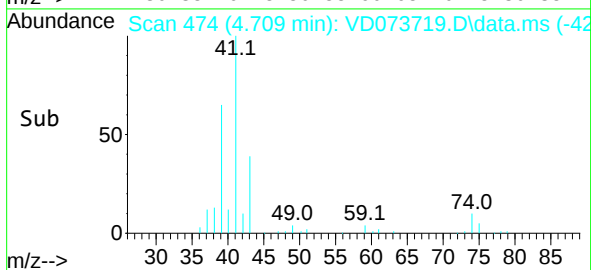
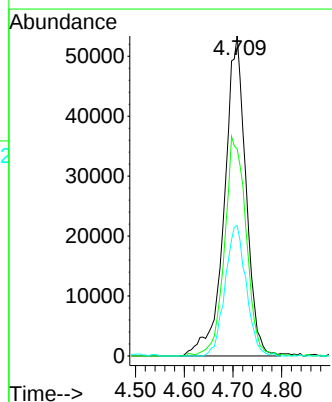
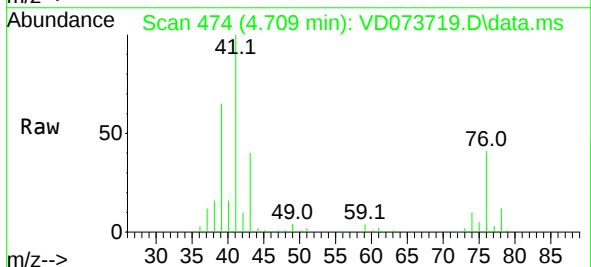
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

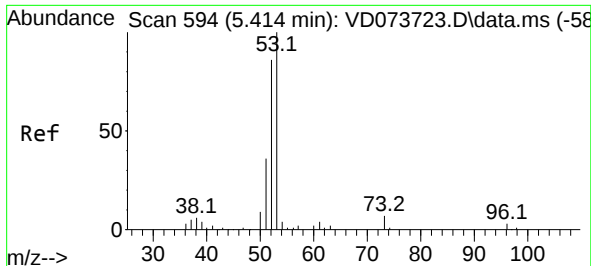
Tgt Ion: 56 Resp: 10581
Ion Ratio Lower Upper
56 100
55 71.9 60.3 90.5



#14
Allyl chloride
Concen: 70.189 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.001 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 41 Resp: 164142
Ion Ratio Lower Upper
41 100
39 68.6 56.6 85.0
76 39.9 32.7 49.1

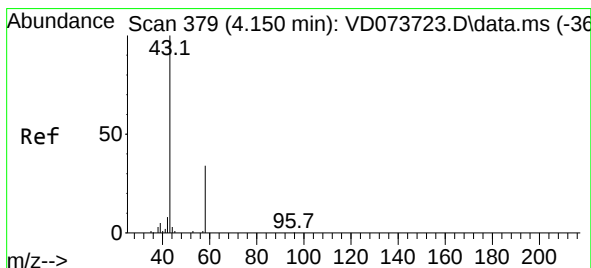
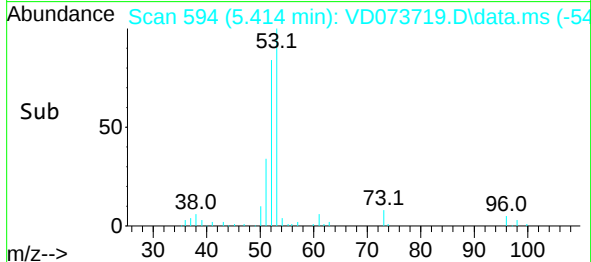
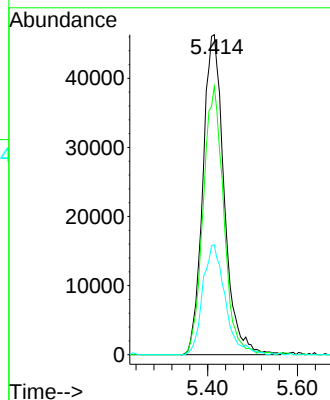
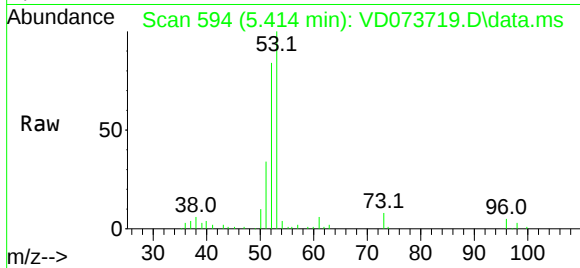




#15
Acrylonitrile
Concen: 345.772 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

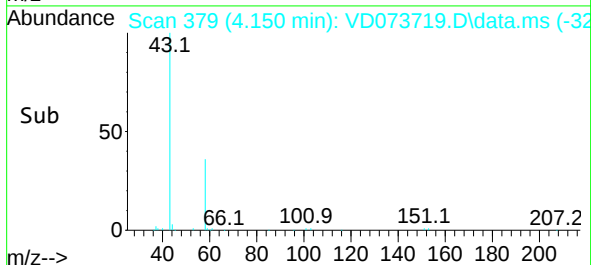
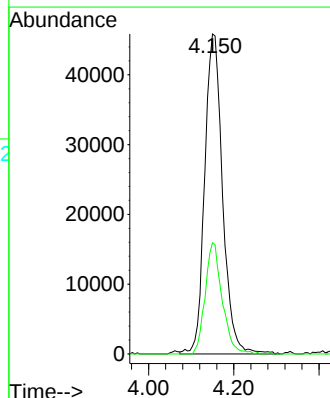
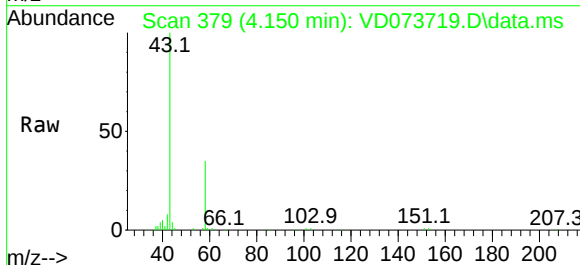
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

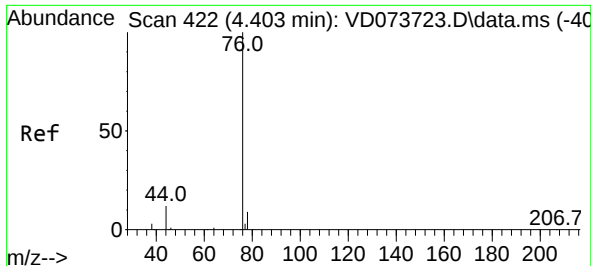
Tgt Ion: 53 Resp: 152794
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.2
51 36.1 30.2 45.2



#16
Acetone
Concen: 375.901 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 43 Resp: 133795
Ion Ratio Lower Upper
43 100
58 34.8 25.2 37.8

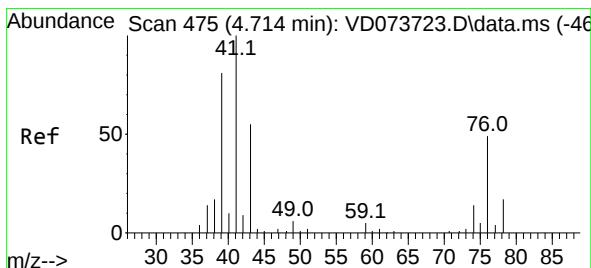
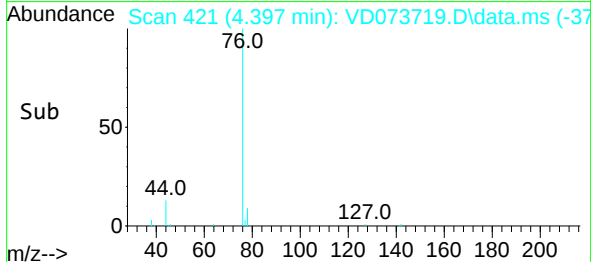
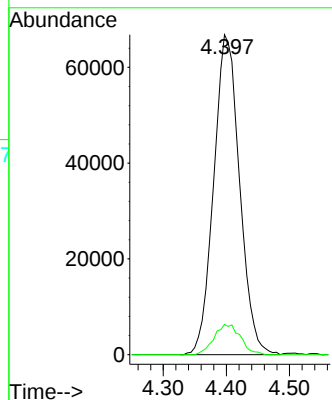
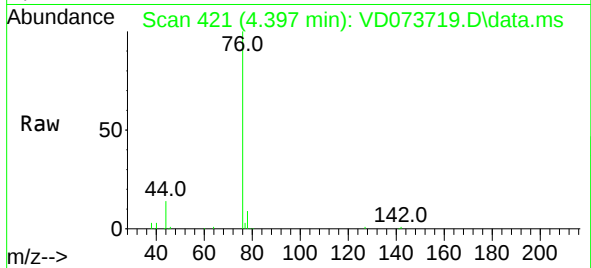




#17
Carbon Disulfide
Concen: 65.862 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

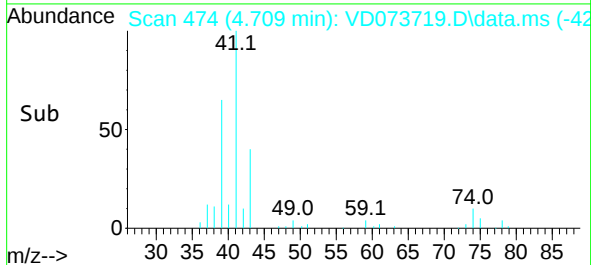
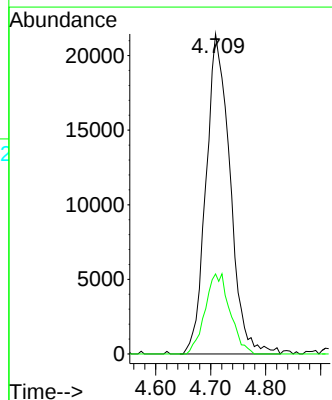
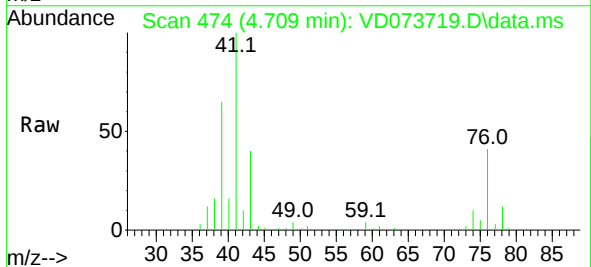
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

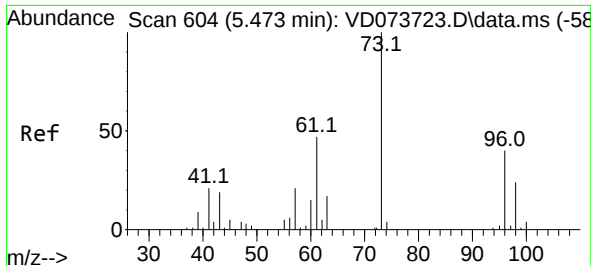
Tgt Ion: 76 Resp: 190088
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5



#18
Methyl Acetate
Concen: 69.023 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 43 Resp: 64971
Ion Ratio Lower Upper
43 100
74 26.1 20.2 30.4

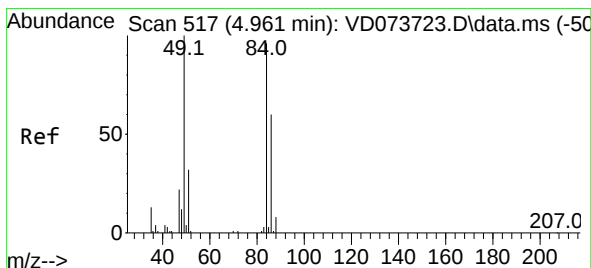
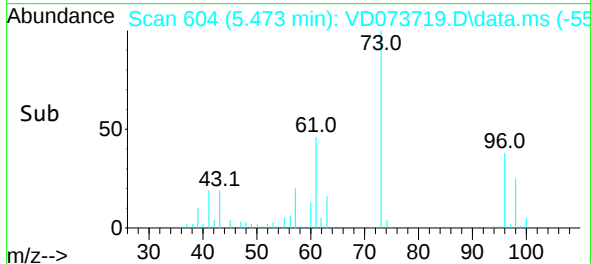
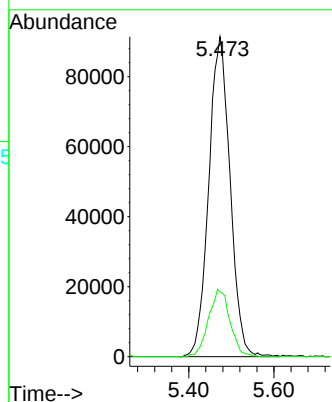
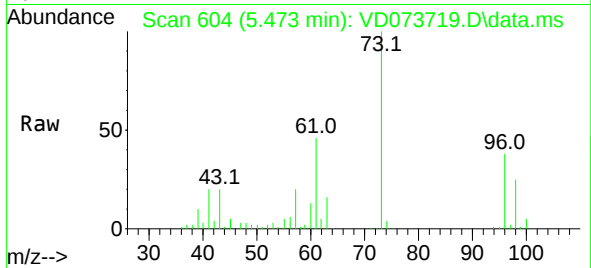




#19
Methyl tert-butyl Ether
Concen: 69.249 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

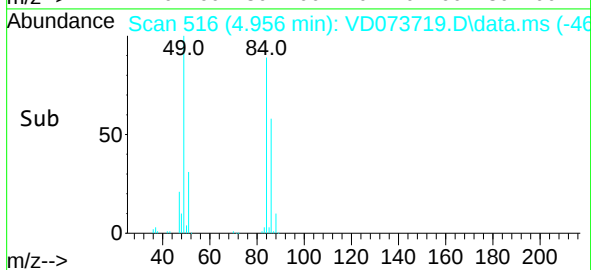
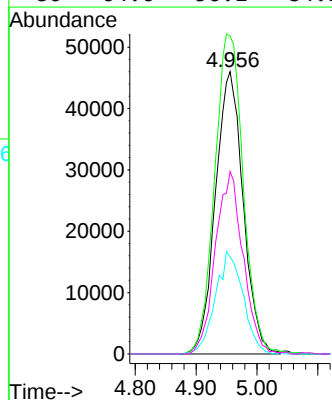
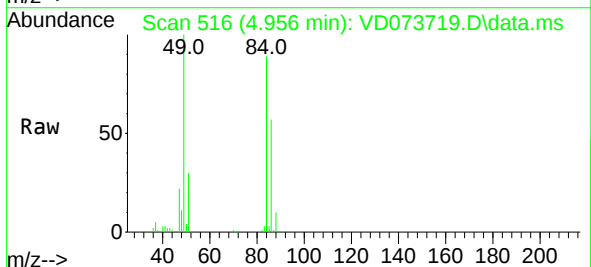
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

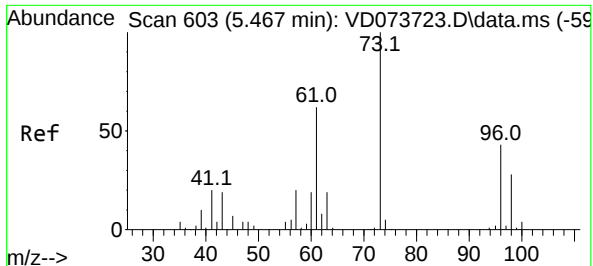
Tgt Ion: 73 Resp: 318085
Ion Ratio Lower Upper
73 100
57 20.2 16.3 24.5



#20
Methylene Chloride
Concen: 71.188 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 84 Resp: 145590
Ion Ratio Lower Upper
84 100
49 112.6 100.6 150.8
51 34.3 29.8 44.6
86 64.6 56.1 84.1

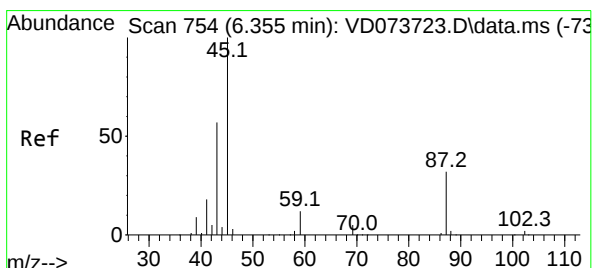
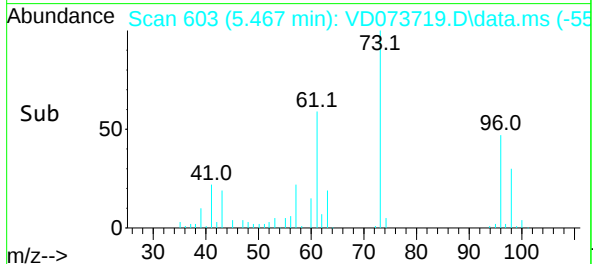
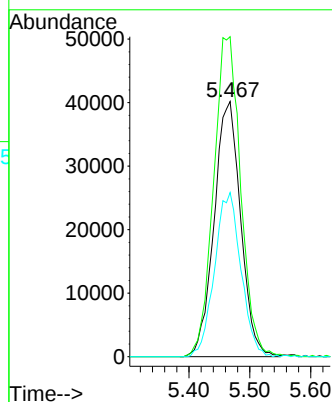
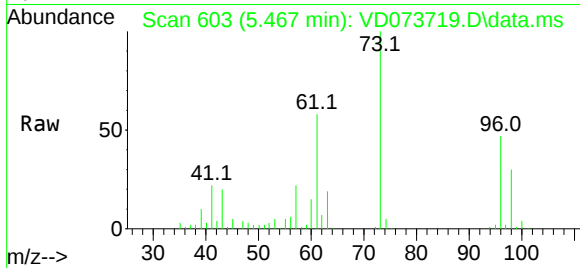




#21
trans-1,2-Dichloroethene
Concen: 68.778 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

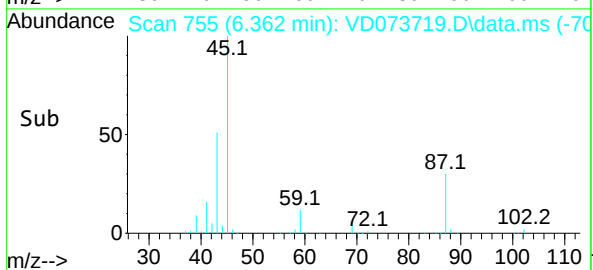
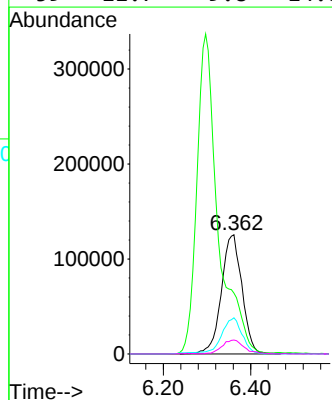
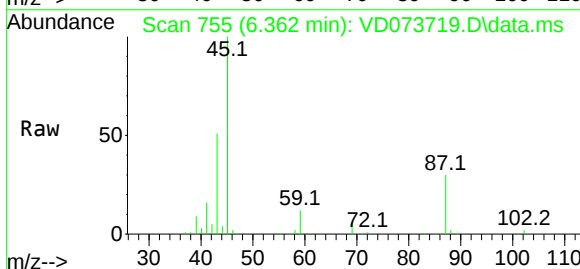
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

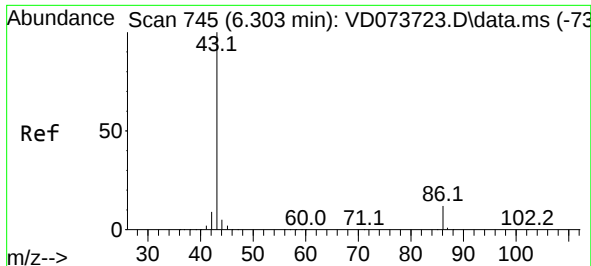
Tgt Ion: 96 Resp: 121571
Ion Ratio Lower Upper
96 100
61 125.4 105.0 157.6
98 64.4 50.6 75.8



#22
Diisopropyl ether
Concen: 71.444 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 45 Resp: 409891
Ion Ratio Lower Upper
45 100
43 49.8 42.1 63.1
87 30.3 24.2 36.4
59 11.7 9.8 14.8

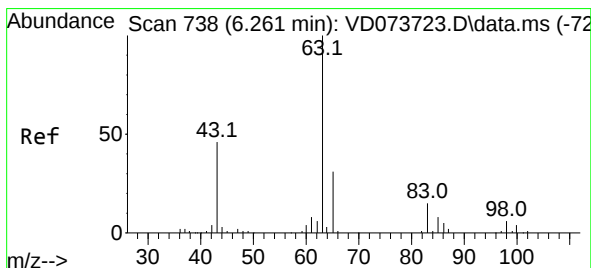
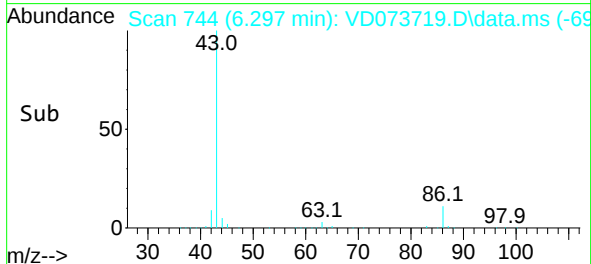
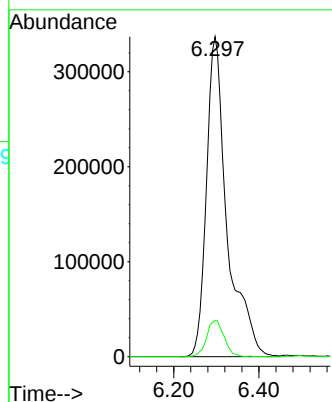
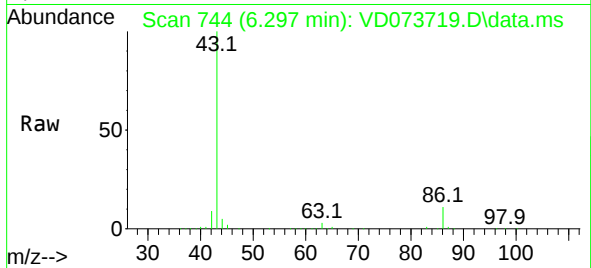




#23
 Vinyl Acetate
 Concen: 381.635 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073719.D
 Acq: 27 Jun 2022 12:31

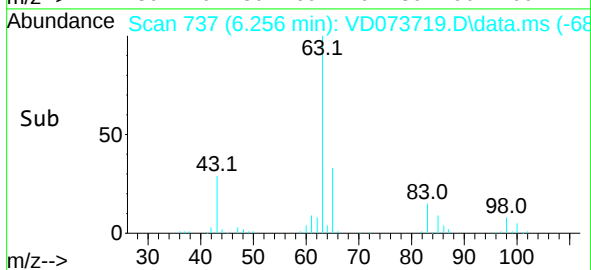
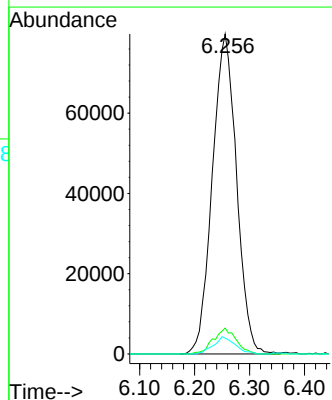
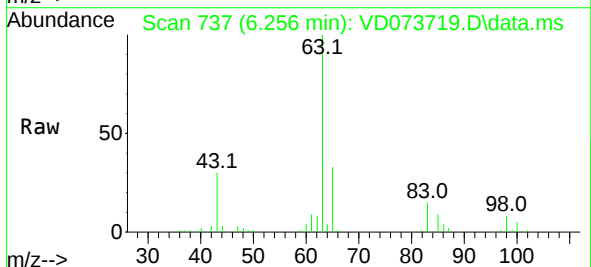
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

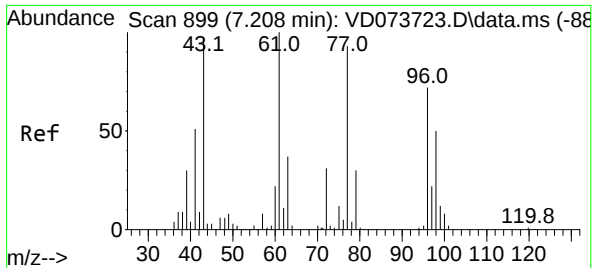
Tgt Ion: 43 Resp: 1137610
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 68.181 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073719.D
 Acq: 27 Jun 2022 12:31

Tgt Ion: 63 Resp: 243921
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.9 2.1 6.5

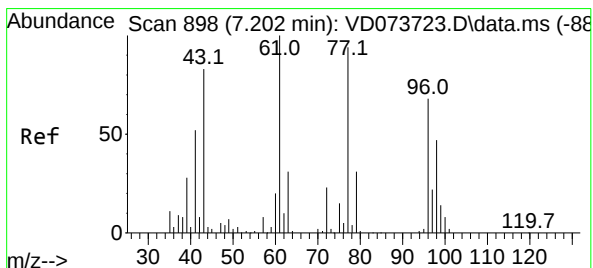
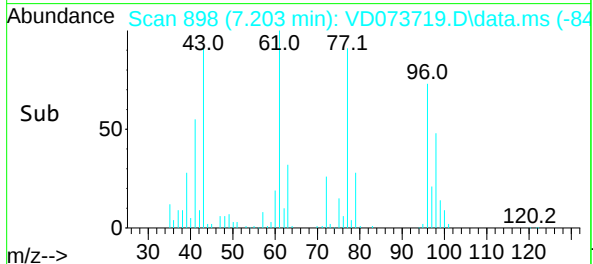
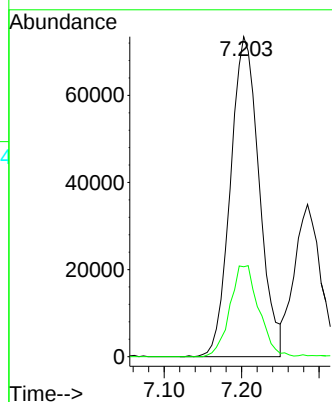
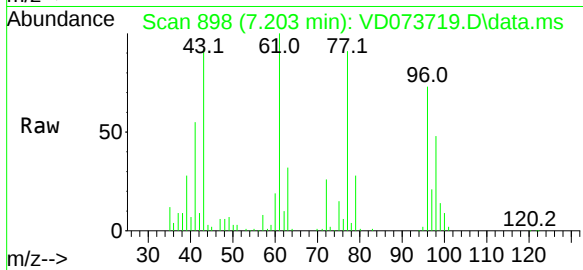




#25
2-Butanone
Concen: 358.333 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

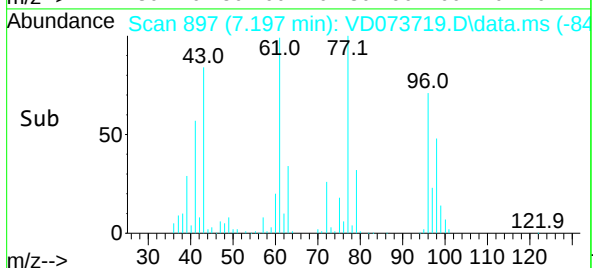
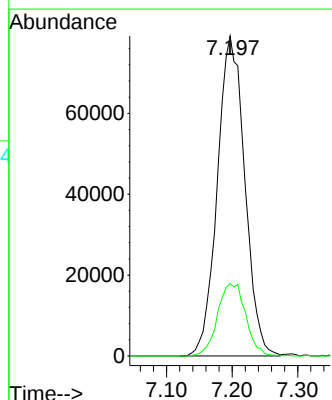
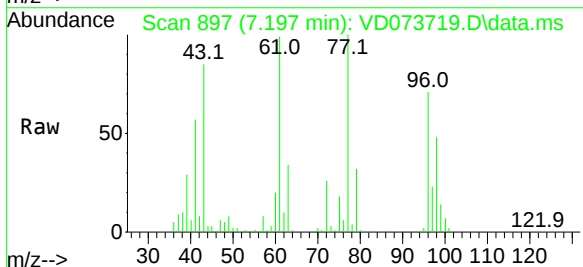
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

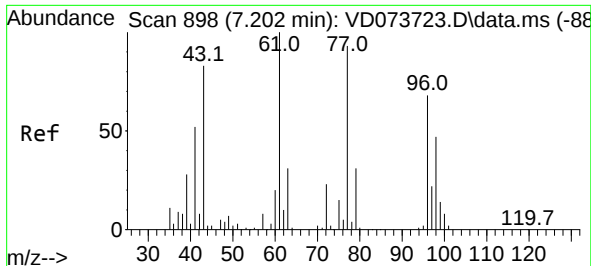
Tgt Ion: 43 Resp: 189875
Ion Ratio Lower Upper
43 100
72 28.1 22.6 33.8



#26
2,2-Dichloropropane
Concen: 67.448 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.005 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 77 Resp: 229753
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 68.154 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

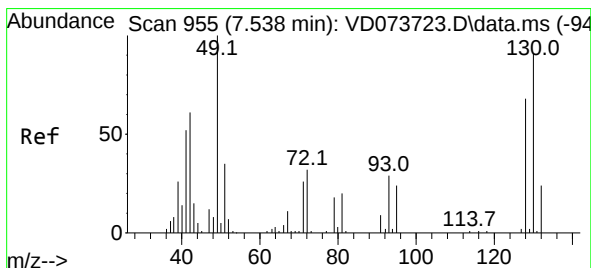
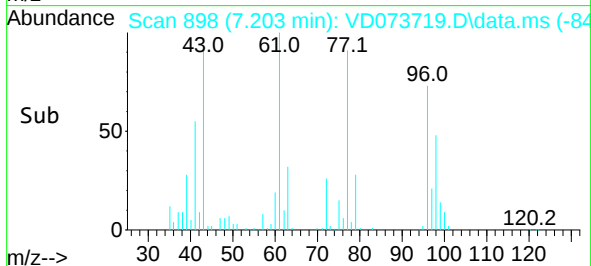
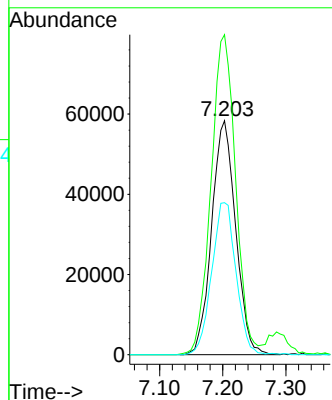
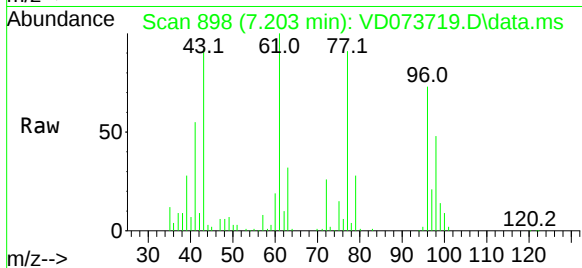
Tgt Ion: 96 Resp: 154340

Ion Ratio Lower Upper

96 100

61 139.4 0.0 276.0

98 66.0 0.0 128.0



#28

Bromochloromethane

Concen: 73.010 ug/l

RT: 7.532 min Scan# 954

Delta R.T. -0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

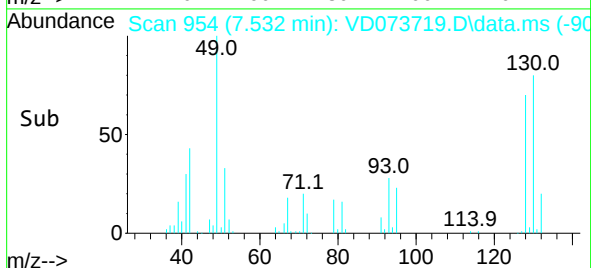
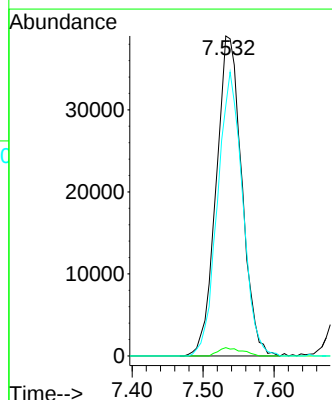
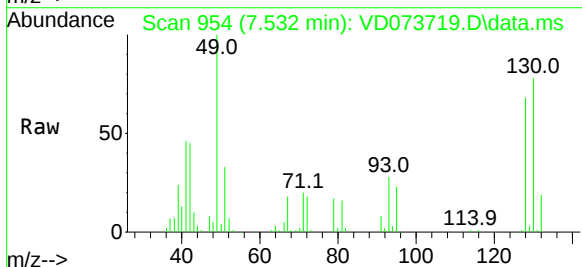
Tgt Ion: 49 Resp: 97536

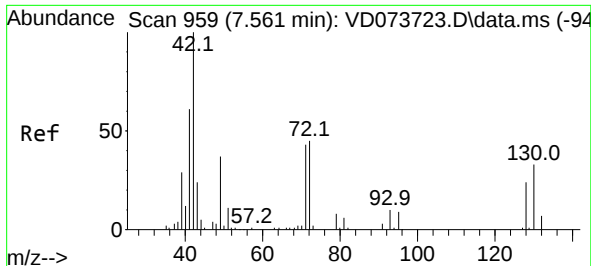
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

130 86.9 73.2 109.8





#29

Tetrahydrofuran

Concen: 364.231 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

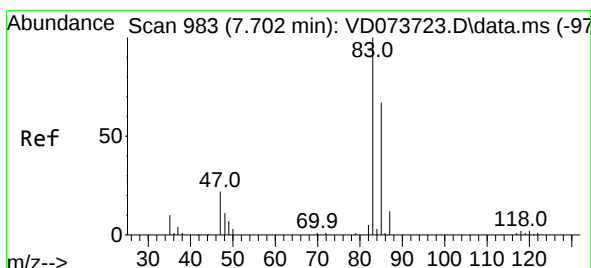
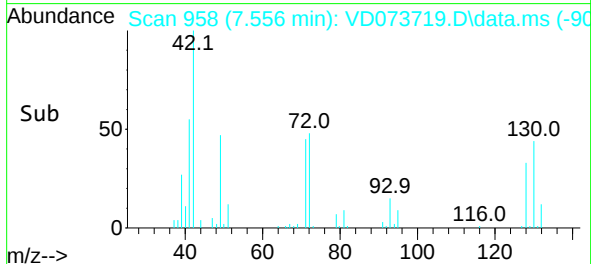
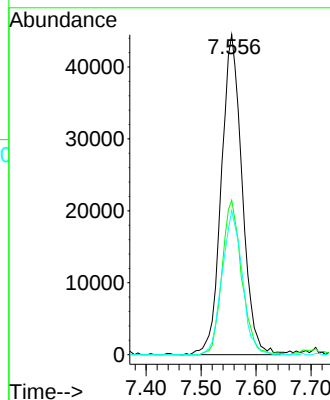
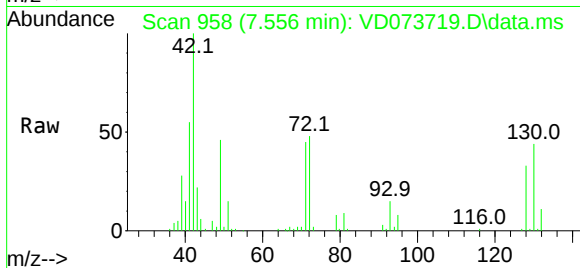
Tgt Ion: 42 Resp: 116818

Ion Ratio Lower Upper

42 100

72 45.7 37.8 56.6

71 43.5 35.5 53.3



#30

Chloroform

Concen: 66.541 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD073719.D

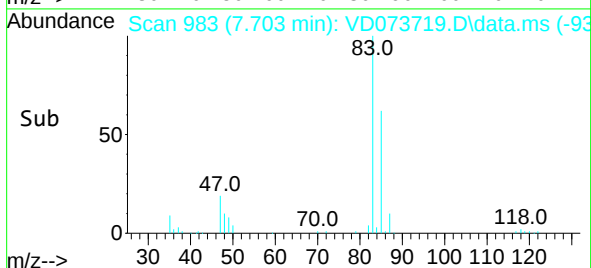
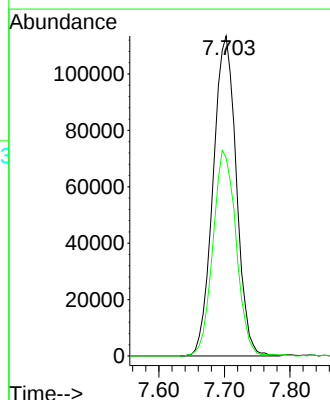
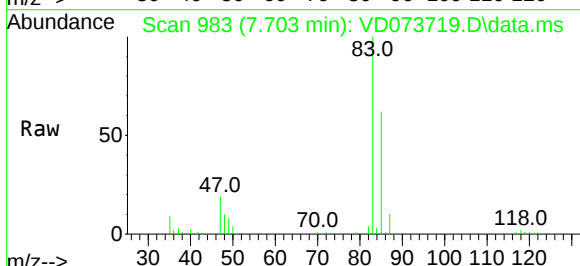
Acq: 27 Jun 2022 12:31

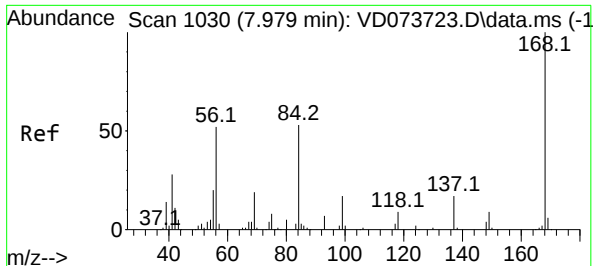
Tgt Ion: 83 Resp: 278586

Ion Ratio Lower Upper

83 100

85 61.9 51.1 76.7





#31

Cyclohexane

Concen: 71.551 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

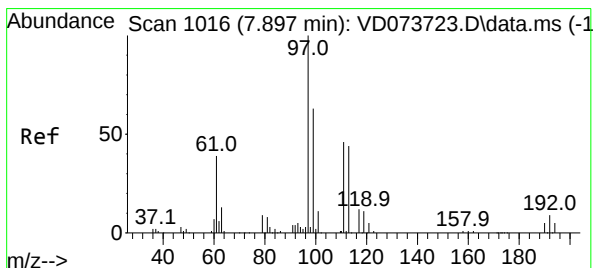
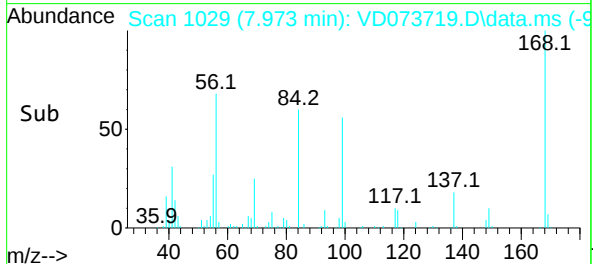
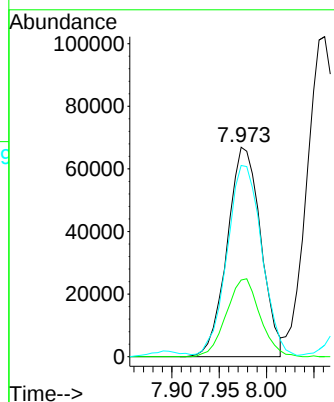
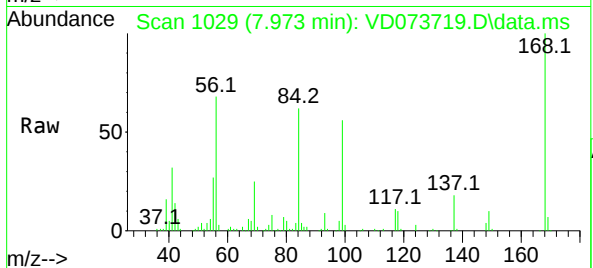
Tgt Ion: 56 Resp: 165268

Ion Ratio Lower Upper

56 100

69 36.6 25.2 37.8

84 89.9 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 66.662 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

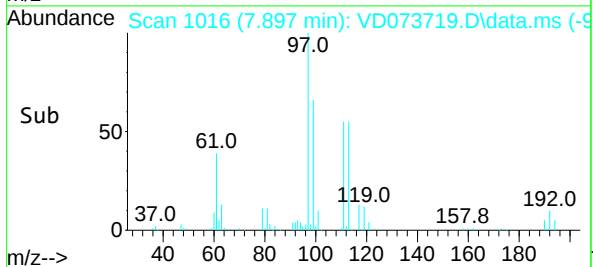
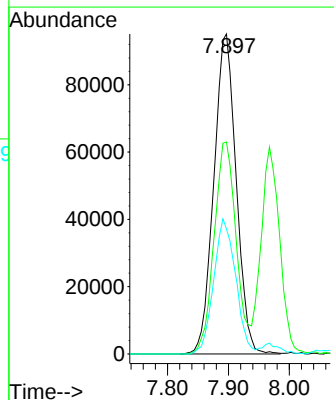
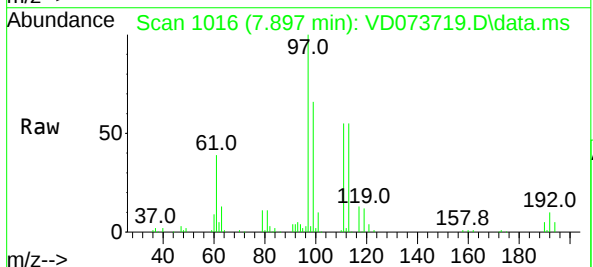
Tgt Ion: 97 Resp: 243117

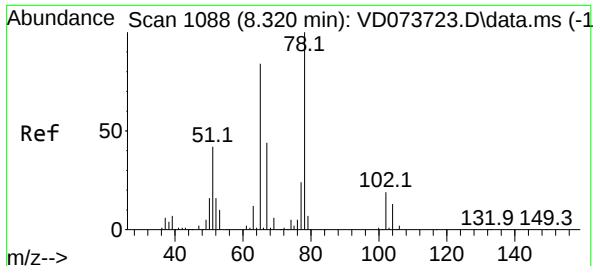
Ion Ratio Lower Upper

97 100

99 66.0 51.2 76.8

61 41.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 72.771 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

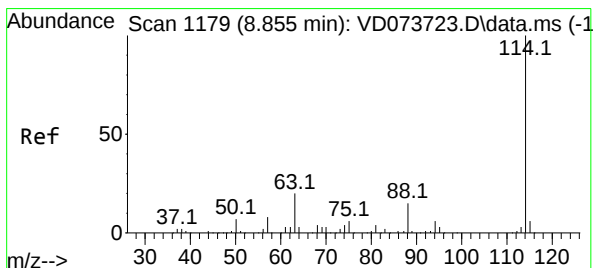
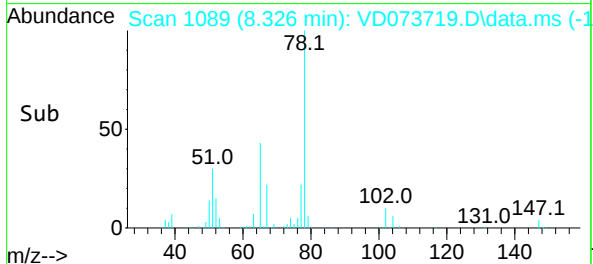
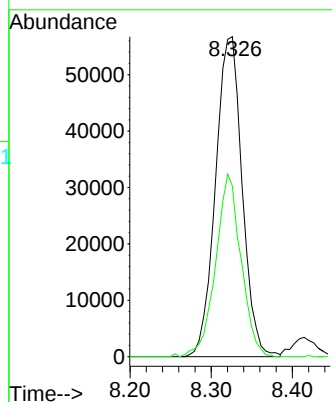
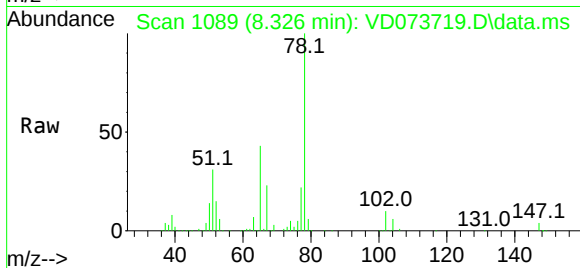
VSTDCCC050

Tgt Ion: 65 Resp: 129491

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

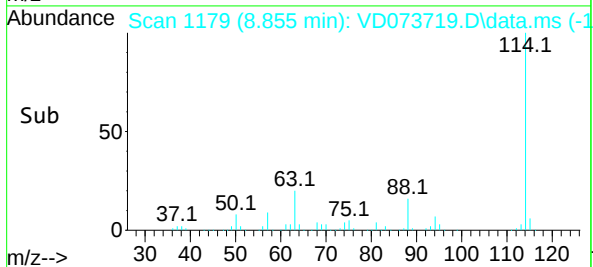
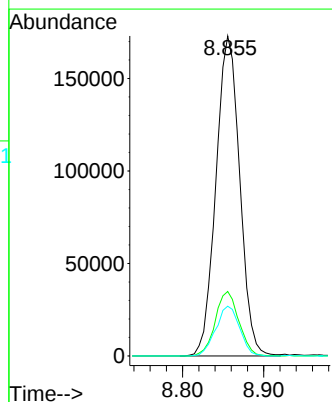
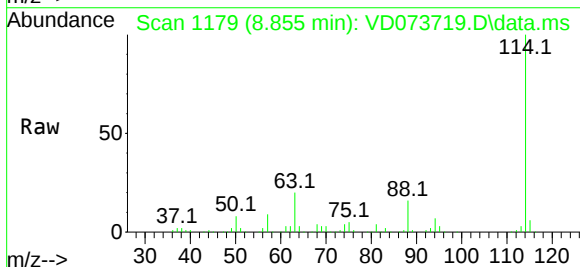
Tgt Ion: 114 Resp: 352273

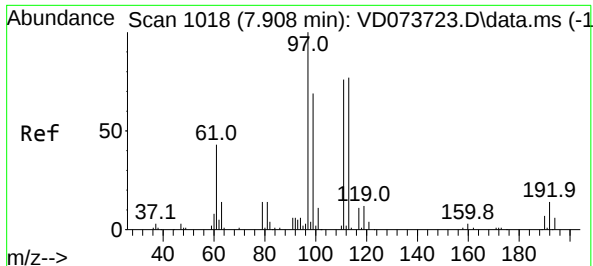
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.2

88 15.5 0.0 29.4





#35

Dibromofluoromethane

Concen: 69.755 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

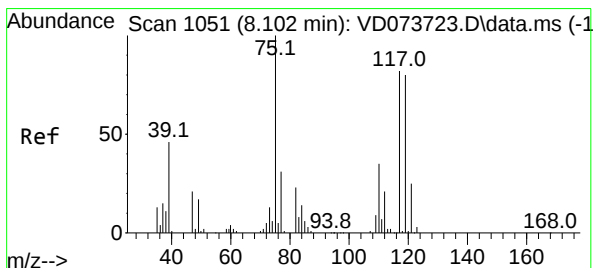
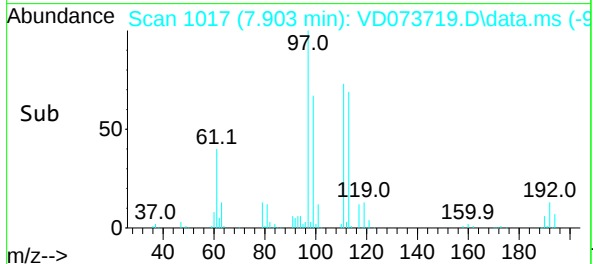
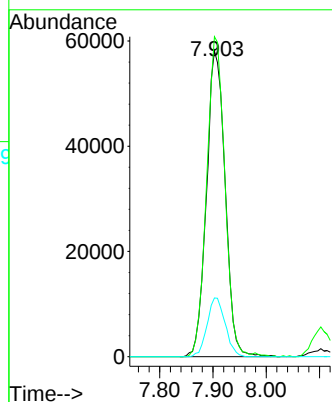
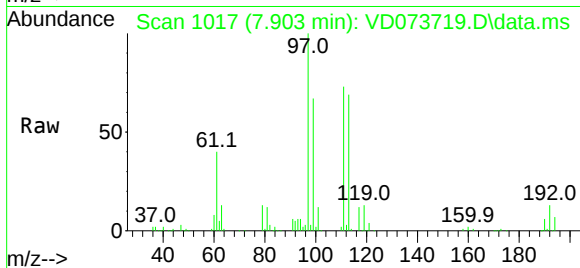
Tgt Ion:113 Resp: 141801

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.6

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 70.818 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.001 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

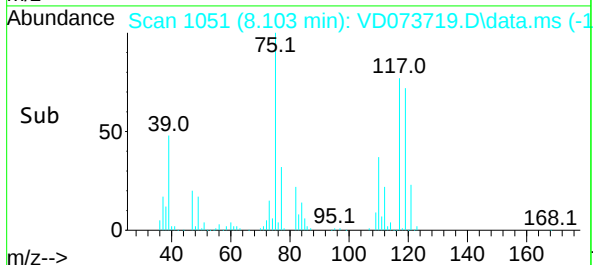
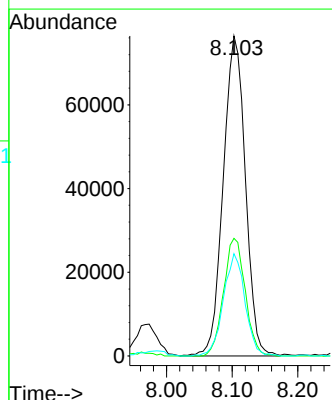
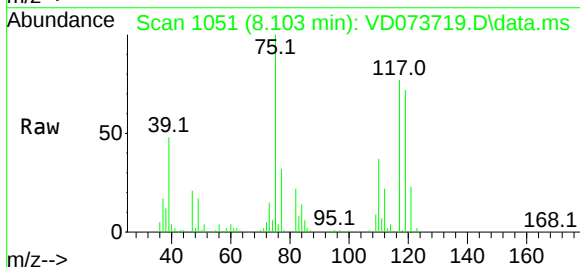
Tgt Ion: 75 Resp: 179323

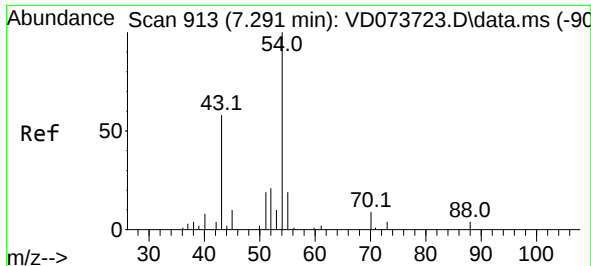
Ion Ratio Lower Upper

75 100

110 35.9 18.0 54.0

77 31.2 25.6 38.4





#37

Ethyl Acetate

Concen: 76.084 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

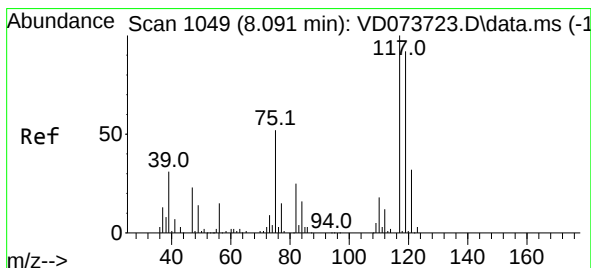
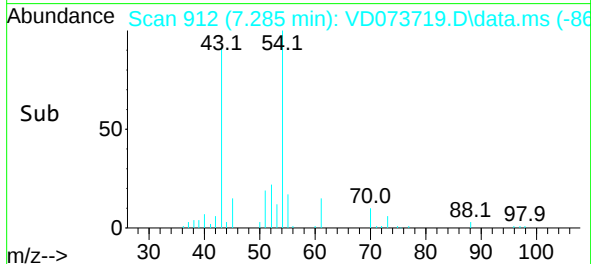
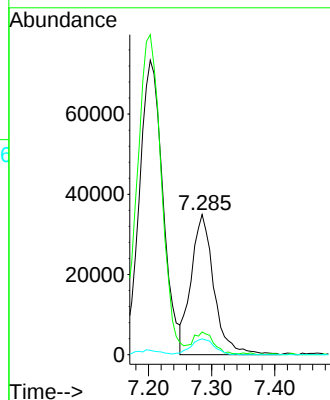
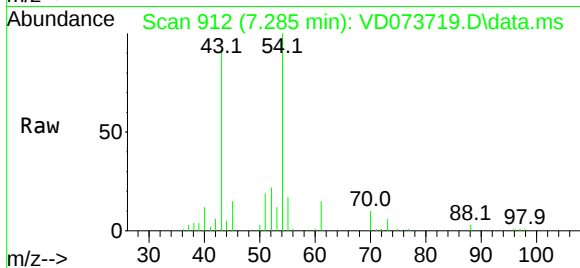
Tgt Ion: 43 Resp: 87788

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 11.5 9.9 14.9



#38

Carbon Tetrachloride

Concen: 68.903 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

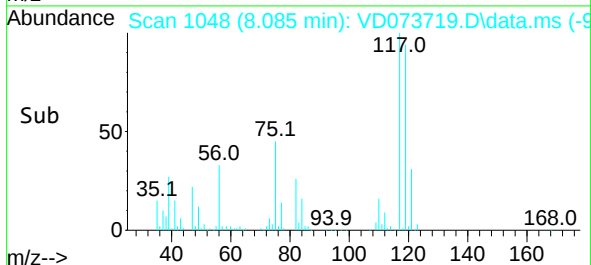
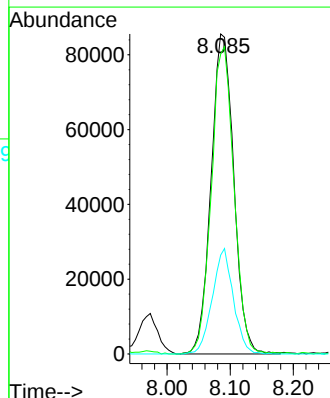
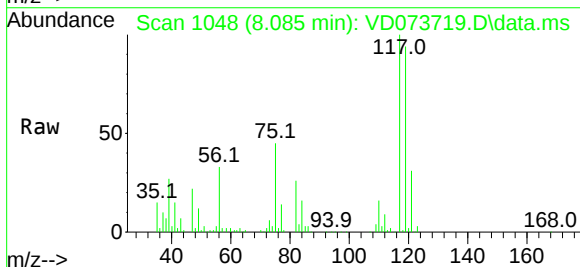
Tgt Ion:117 Resp: 213807

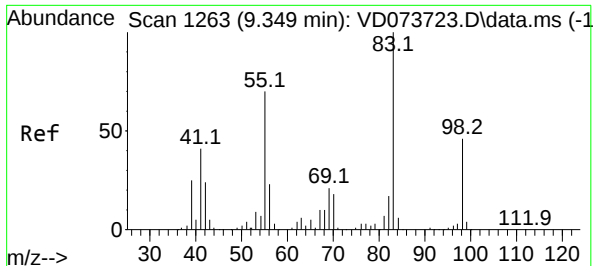
Ion Ratio Lower Upper

117 100

119 93.7 79.2 118.8

121 30.9 23.8 35.8





#39

Methylcyclohexane

Concen: 72.280 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

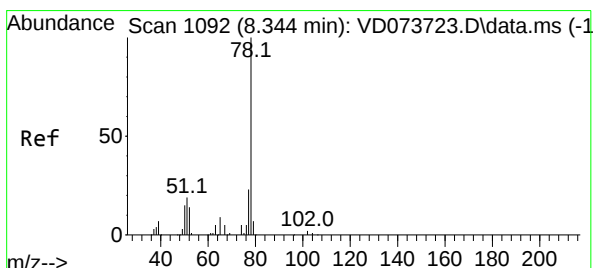
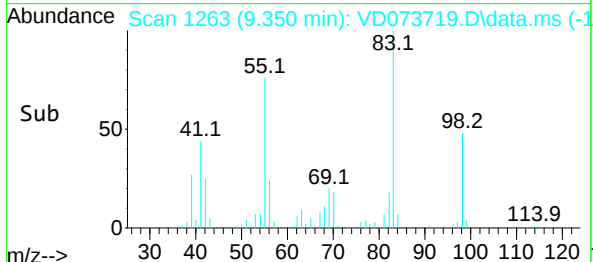
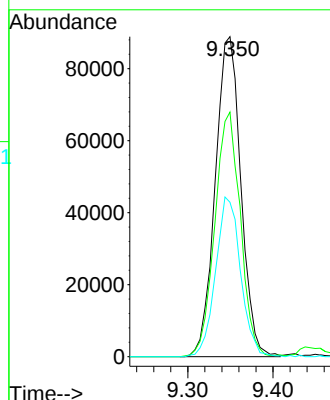
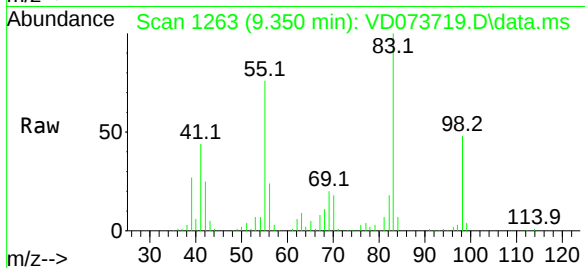
Tgt Ion: 83 Resp: 186073

Ion Ratio Lower Upper

83 100

55 76.5 59.0 88.4

98 48.2 38.3 57.5



#40

Benzene

Concen: 70.108 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073719.D

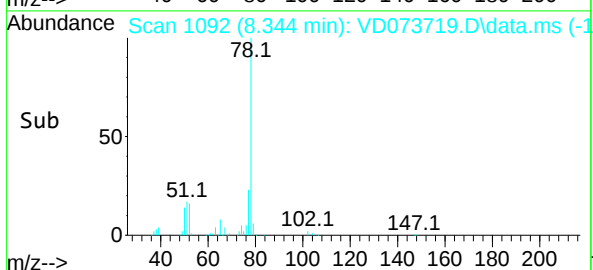
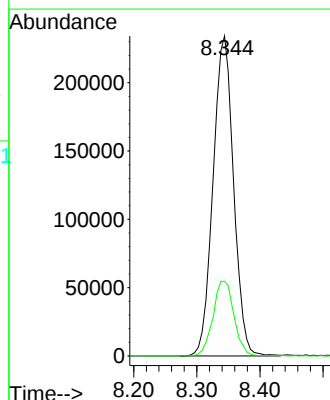
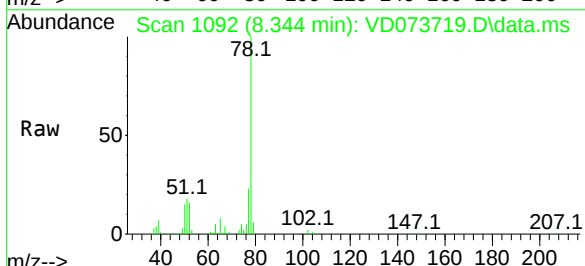
Acq: 27 Jun 2022 12:31

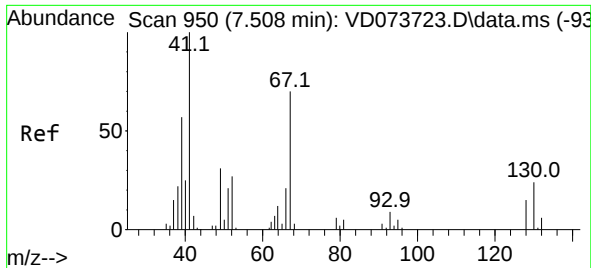
Tgt Ion: 78 Resp: 528328

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



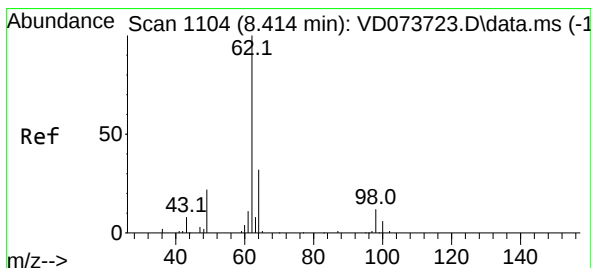
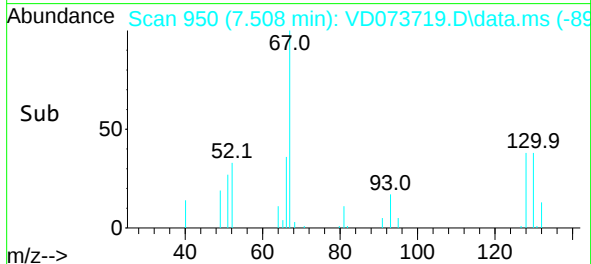
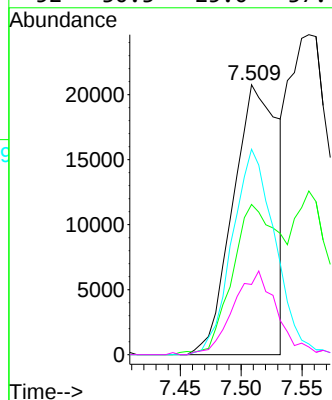
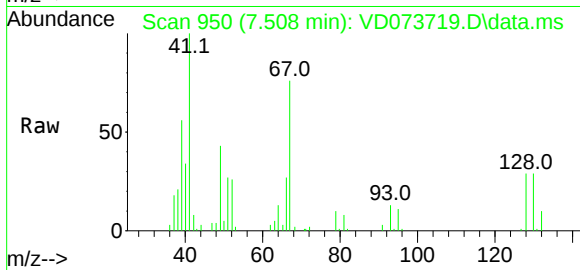


#41
Methacrylonitrile
Concen: 76.708 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 53025

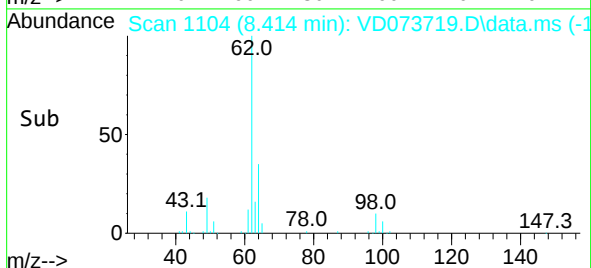
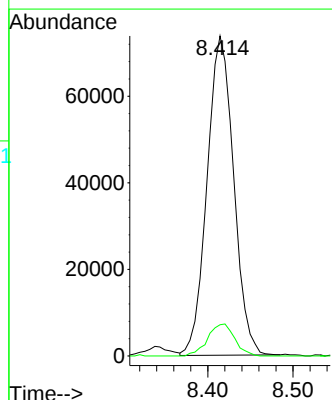
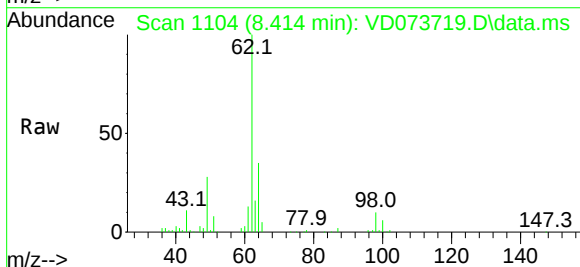
Ion	Ratio	Lower	Upper
41	100		
39	60.5	42.1	63.1
67	73.2	58.6	87.8
52	30.3	25.0	37.4

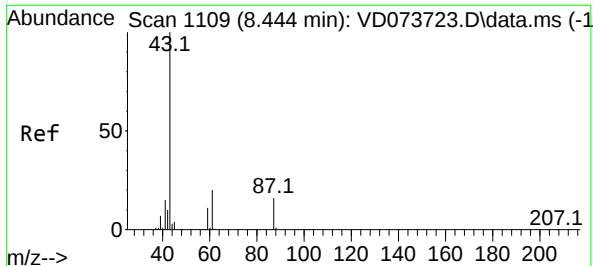


#42
1,2-Dichloroethane
Concen: 66.989 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 62 Resp: 160092

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6





#43

Isopropyl Acetate

Concen: 73.866 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

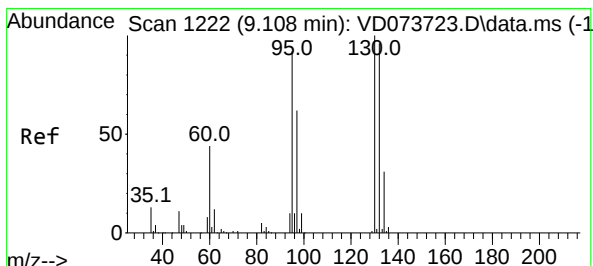
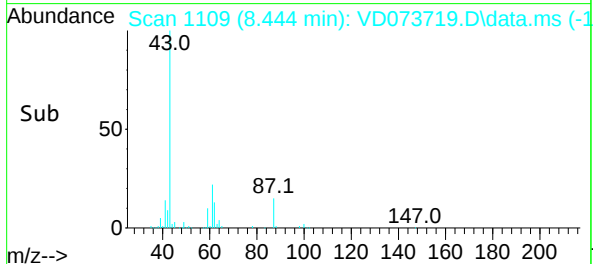
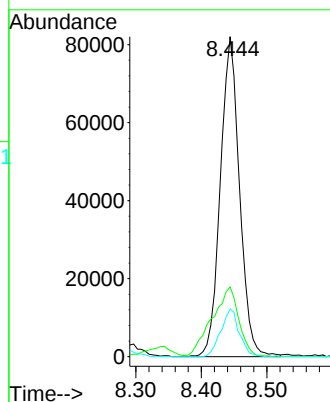
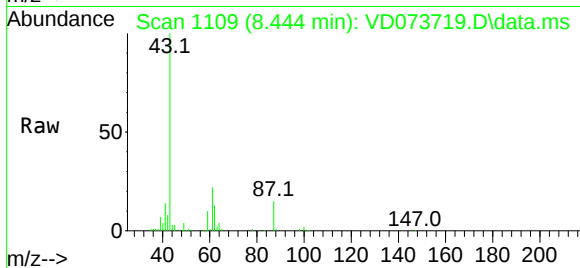
Tgt Ion: 43 Resp: 166447

Ion Ratio Lower Upper

43 100

61 30.4 25.4 38.0

87 14.3 11.9 17.9



#44

Trichloroethene

Concen: 69.245 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD073719.D

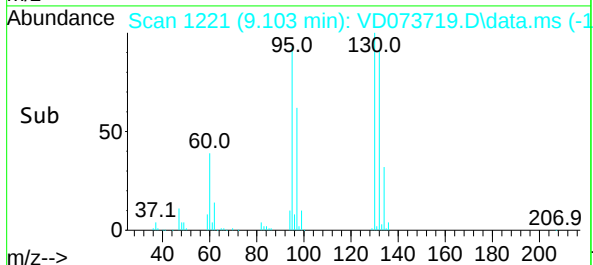
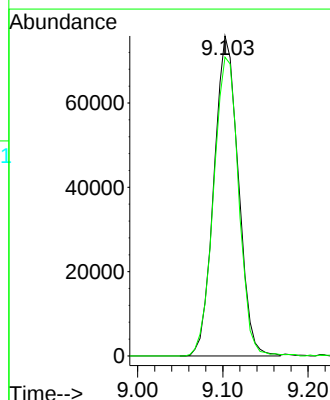
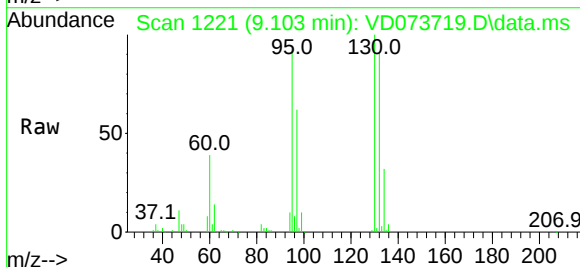
Acq: 27 Jun 2022 12:31

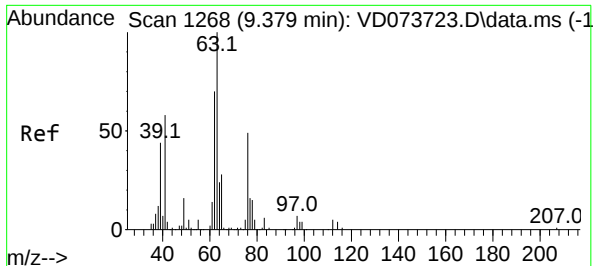
Tgt Ion:130 Resp: 150986

Ion Ratio Lower Upper

130 100

95 93.4 0.0 202.8





#45

1,2-Dichloropropane

Concen: 69.216 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

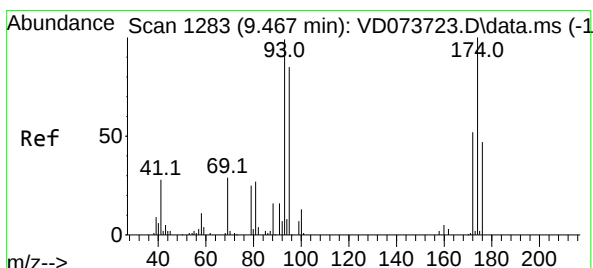
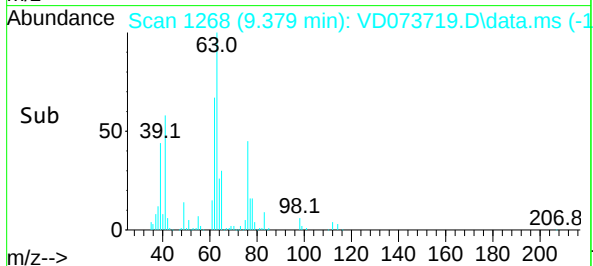
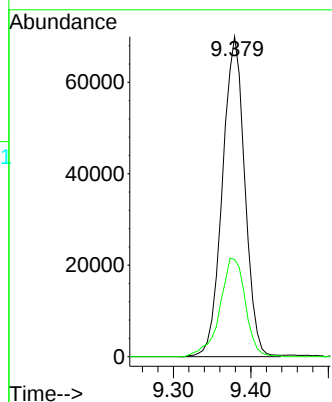
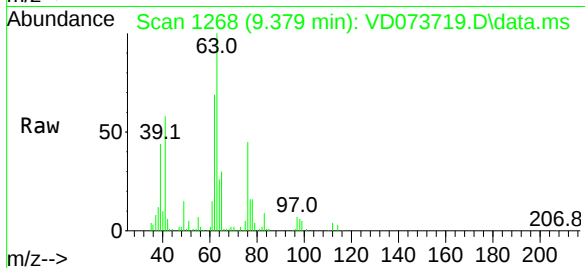
VSTDCCC050

Tgt Ion: 63 Resp: 140455

Ion Ratio Lower Upper

63 100

65 30.3 25.5 38.3



#46

Dibromomethane

Concen: 69.804 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

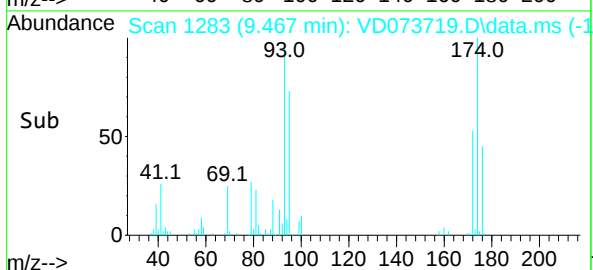
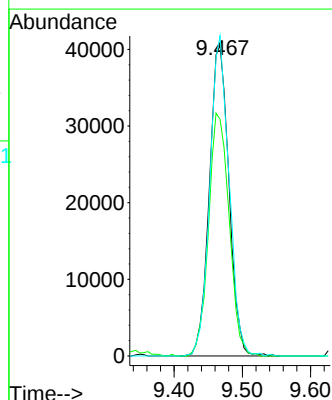
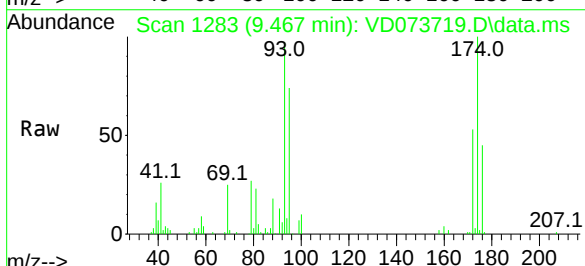
Tgt Ion: 93 Resp: 81240

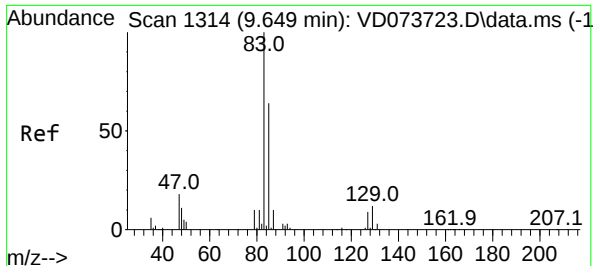
Ion Ratio Lower Upper

93 100

95 81.7 67.8 101.8

174 100.8 82.3 123.5

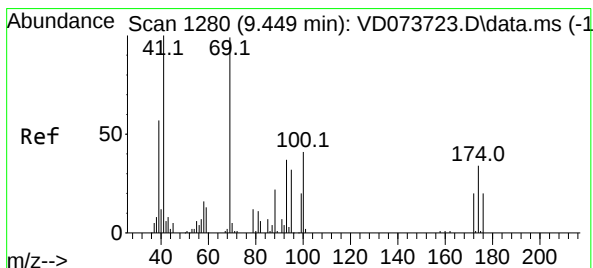
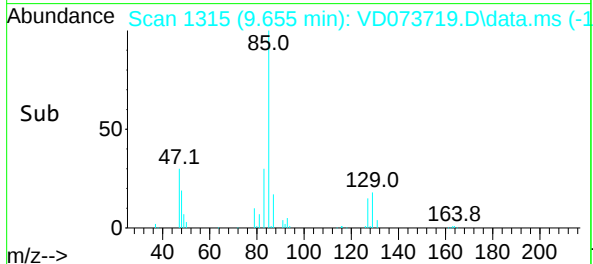
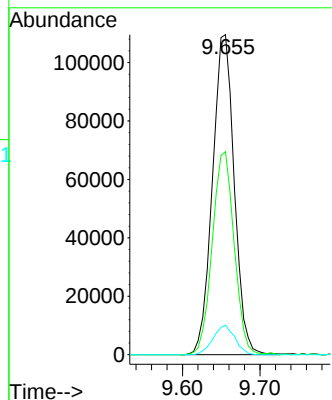
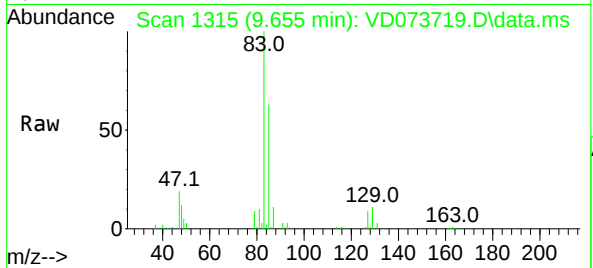




#47
Bromodichloromethane
Concen: 68.530 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

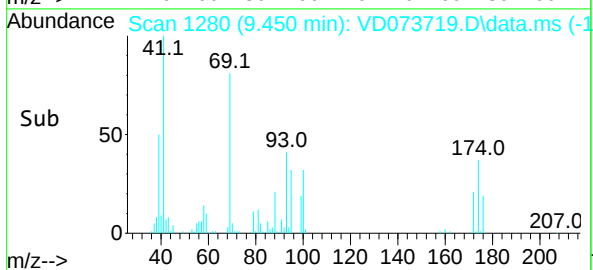
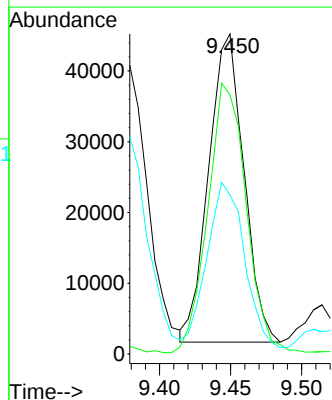
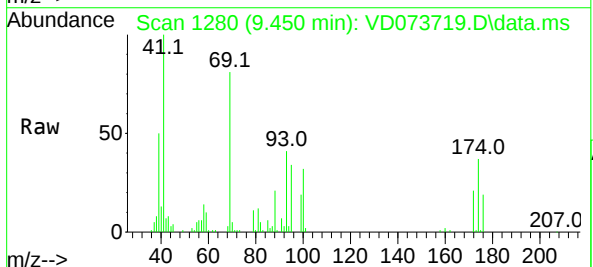
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

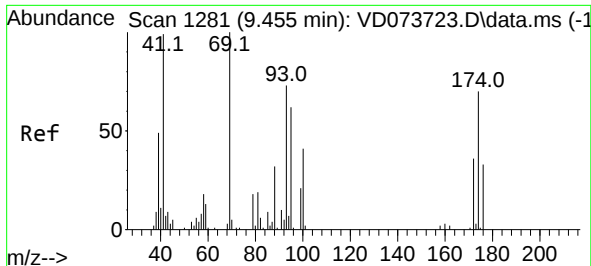
Tgt Ion: 83 Resp: 213921
Ion Ratio Lower Upper
83 100
85 63.4 54.5 81.7
127 9.2 7.7 11.5



#48
Methyl methacrylate
Concen: 73.399 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 41 Resp: 75181
Ion Ratio Lower Upper
41 100
69 95.2 69.6 104.4
39 61.6 45.5 68.3

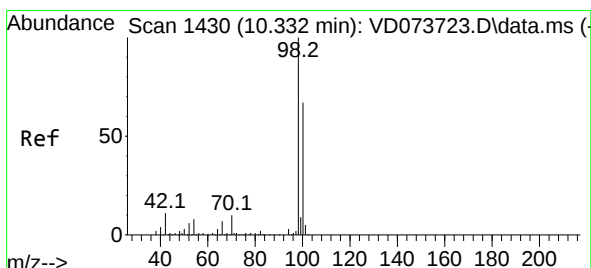
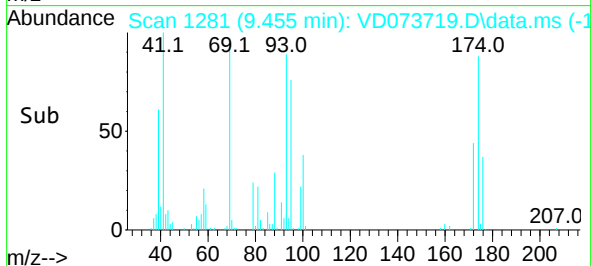
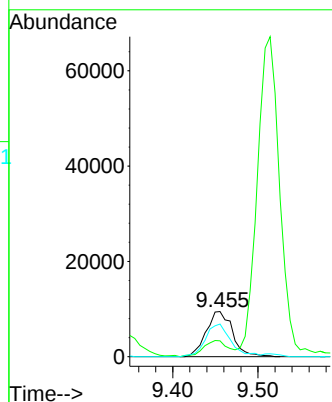
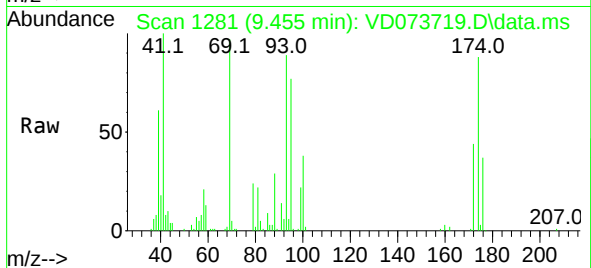




#49
1,4-Dioxane
Concen: 1422.218 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

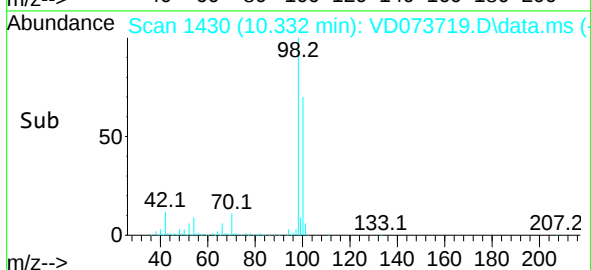
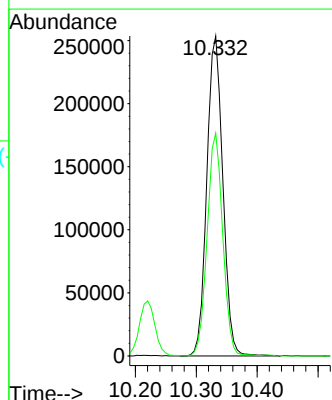
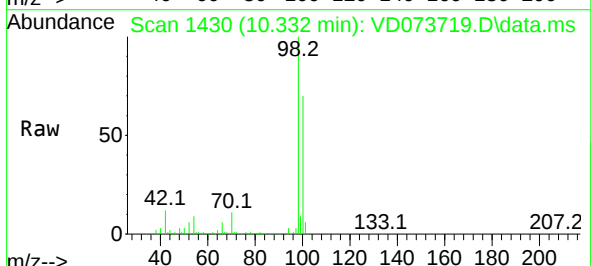
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

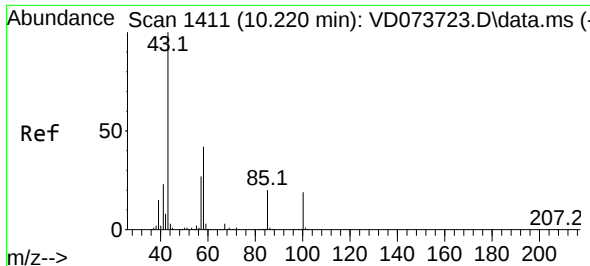
Tgt Ion: 88 Resp: 20379
Ion Ratio Lower Upper
88 100
43 34.0 24.5 36.7
58 69.4 54.4 81.6



#50
Toluene-d8
Concen: 67.247 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 98 Resp: 463557
Ion Ratio Lower Upper
98 100
100 67.7 54.0 81.0

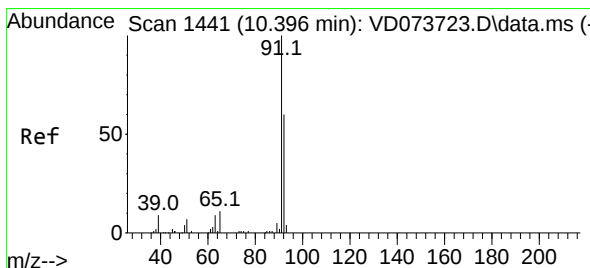
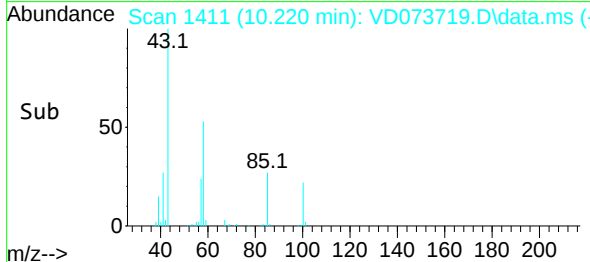
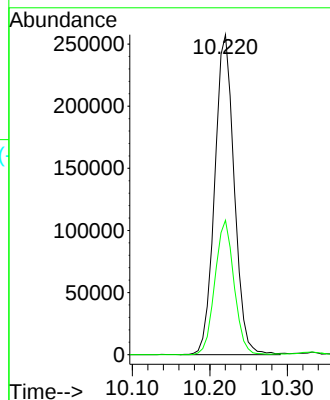
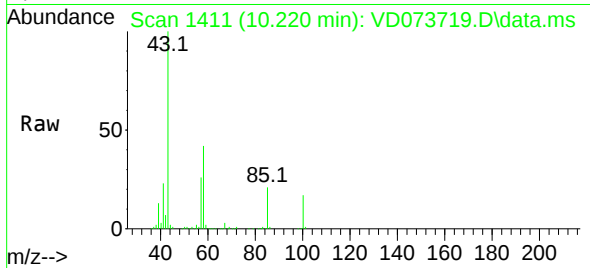




#51
4-Methyl-2-Pentanone
Concen: 377.175 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

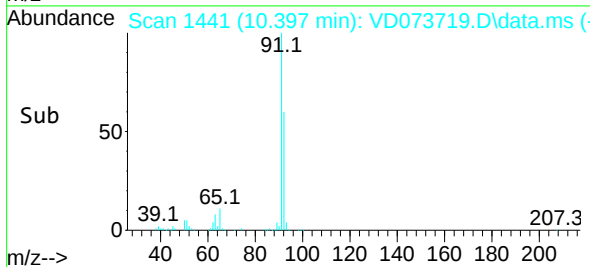
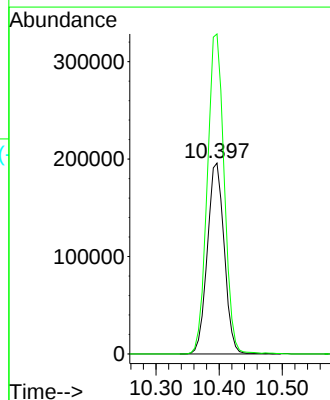
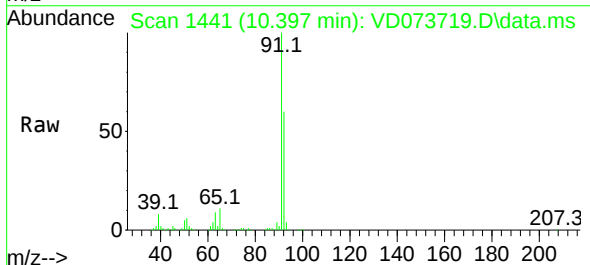
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

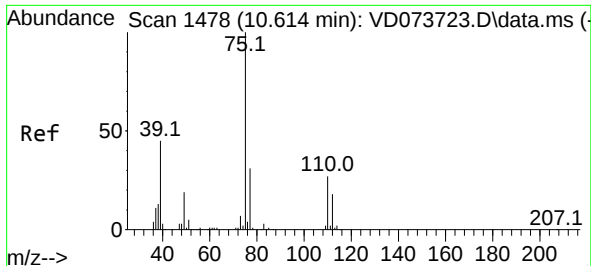
Tgt Ion: 43 Resp: 449832
Ion Ratio Lower Upper
43 100
58 41.2 32.3 48.5



#52
Toluene
Concen: 71.717 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 92 Resp: 363239
Ion Ratio Lower Upper
92 100
91 167.7 136.1 204.1

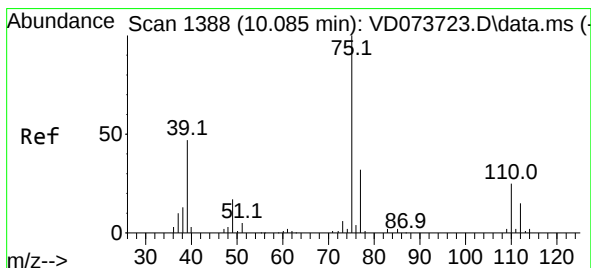
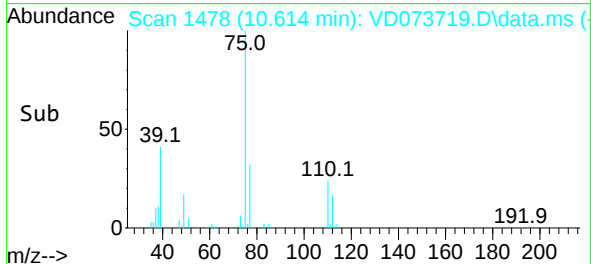
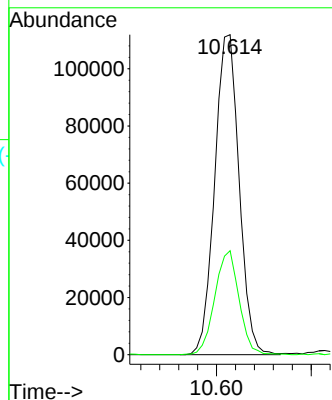
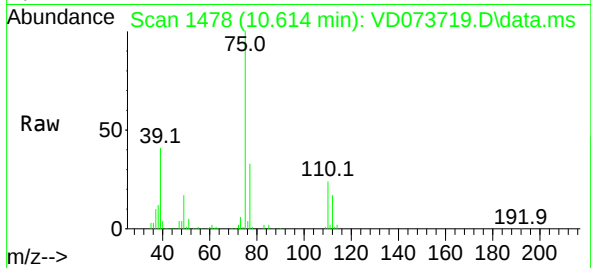




#53
t-1,3-Dichloropropene
Concen: 70.735 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

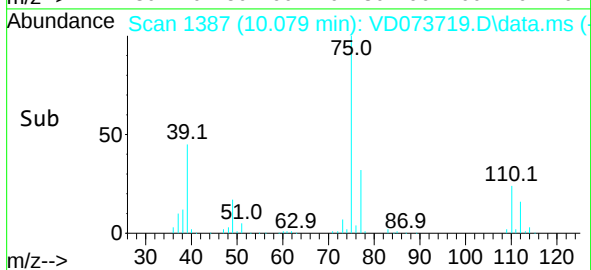
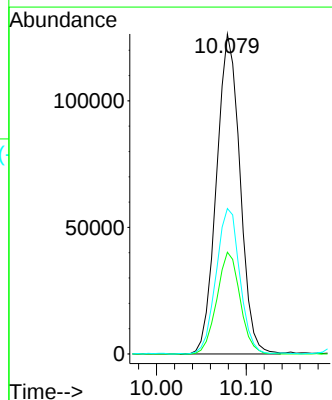
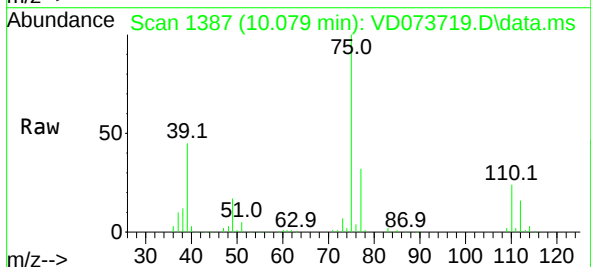
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

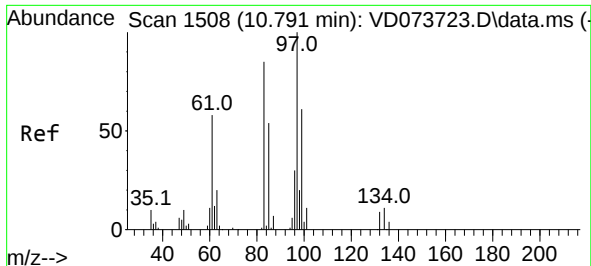
Tgt Ion: 75 Resp: 200598
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 71.262 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 75 Resp: 230006
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2
39 45.3 38.0 57.0



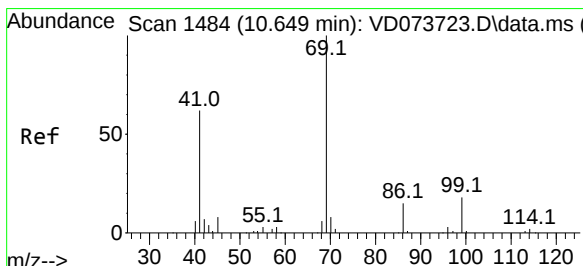
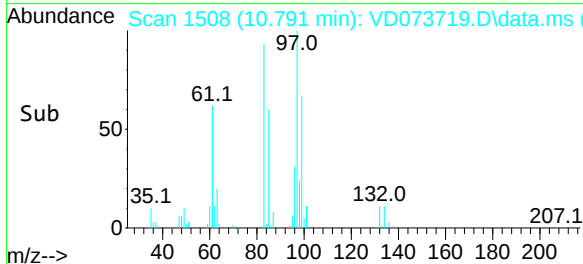
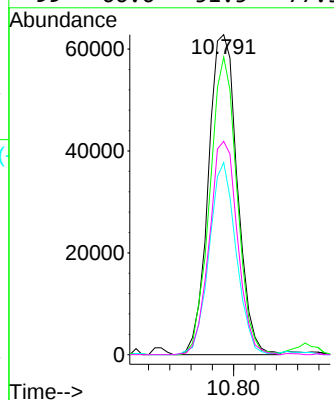
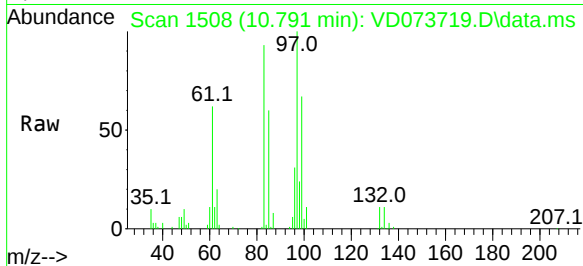


#55
1,1,2-Trichloroethane
Concen: 69.157 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 118422

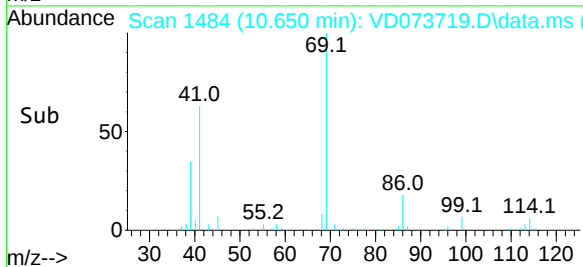
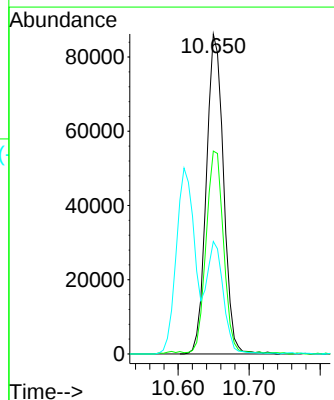
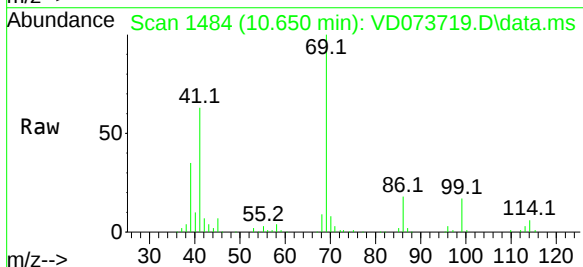
Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.1	100.7
85	59.8	44.0	66.0
99	66.6	51.5	77.3

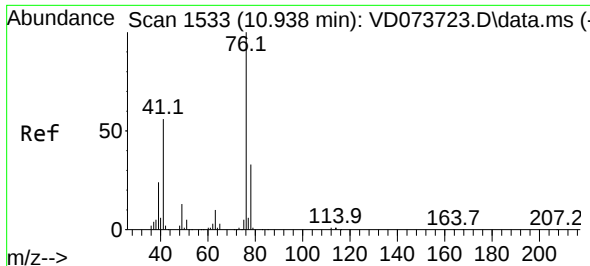


#56
Ethyl methacrylate
Concen: 74.362 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.001 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 69 Resp: 145196

Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.6	77.4
39	34.5	29.2	43.8

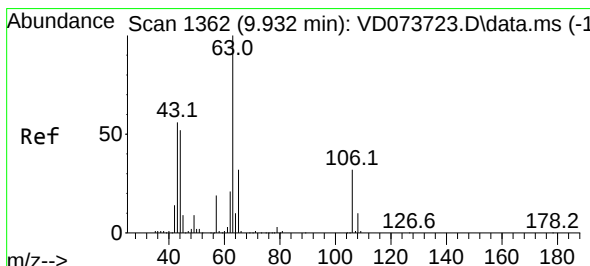
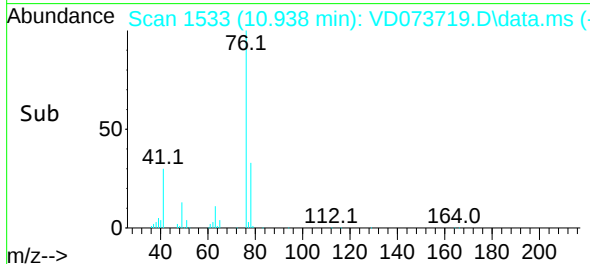
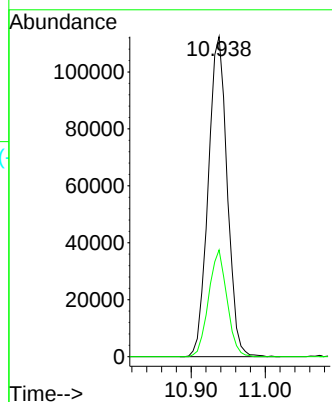
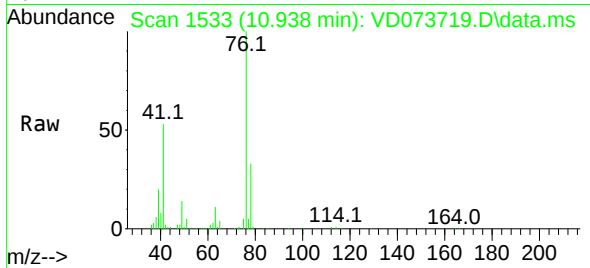




#57
 1,3-Dichloropropane
 Concen: 72.124 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD073719.D
 Acq: 27 Jun 2022 12:31

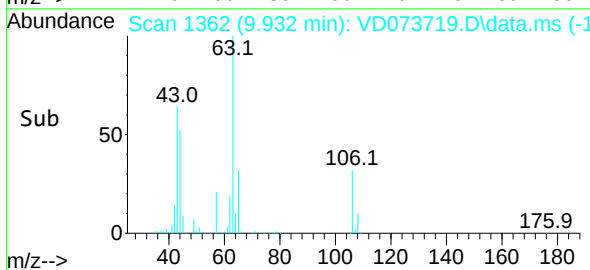
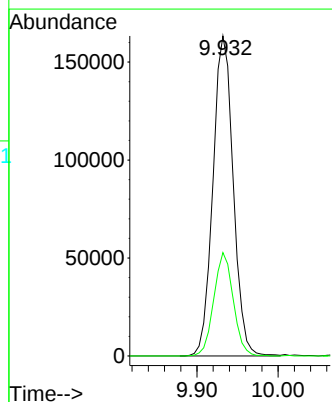
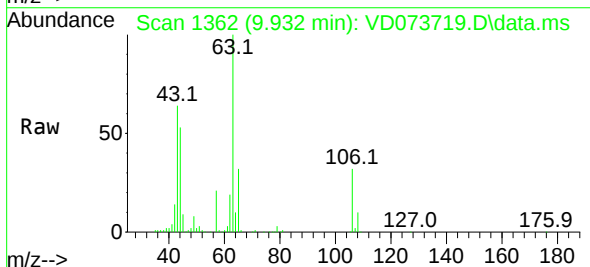
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

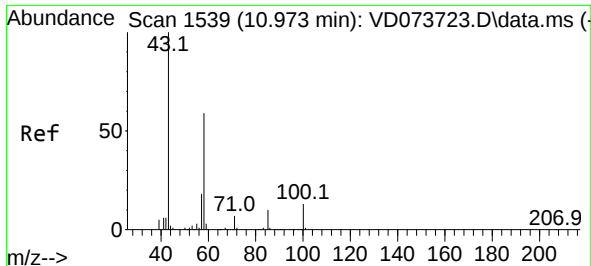
Tgt Ion: 76 Resp: 200188
 Ion Ratio Lower Upper
 76 100
 78 32.2 27.1 40.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 377.989 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VD073719.D
 Acq: 27 Jun 2022 12:31

Tgt Ion: 63 Resp: 284080
 Ion Ratio Lower Upper
 63 100
 106 31.0 25.2 37.8

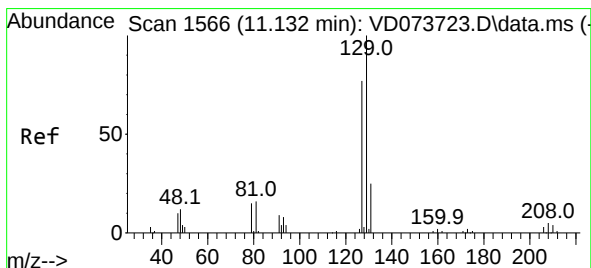
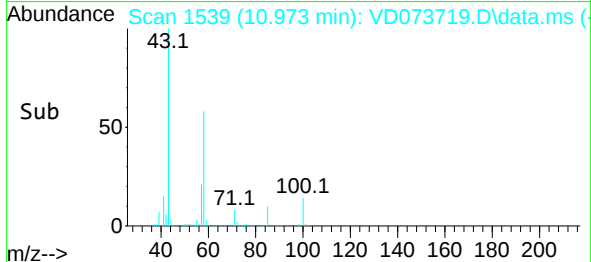
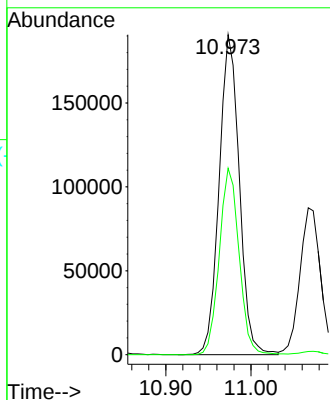
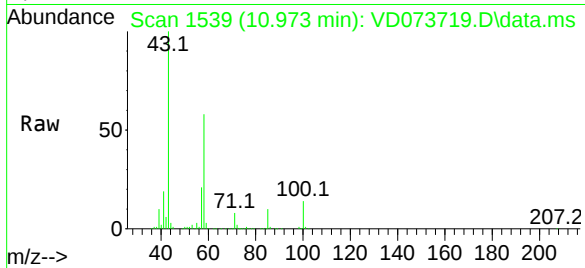




#59
2-Hexanone
Concen: 387.549 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

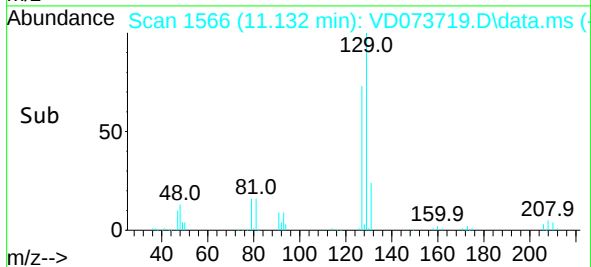
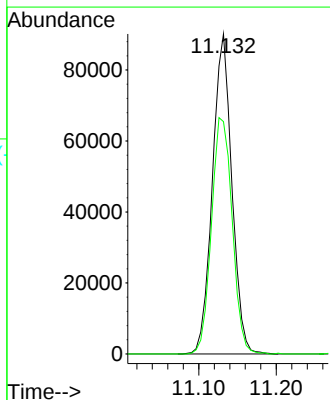
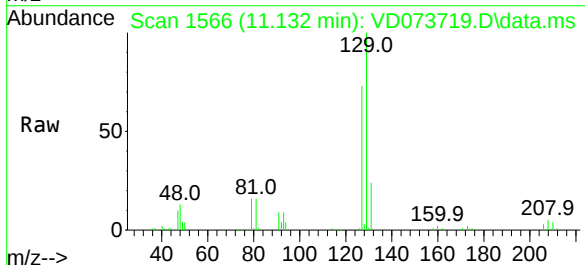
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

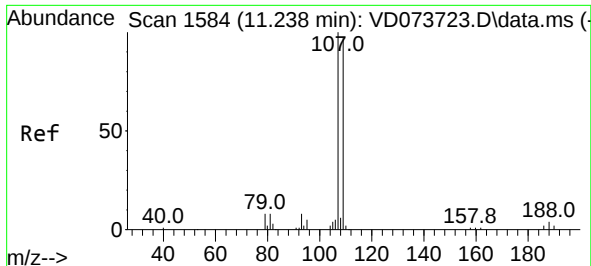
Tgt Ion: 43 Resp: 313763
Ion Ratio Lower Upper
43 100
58 57.1 28.8 86.4



#60
Dibromochloromethane
Concen: 69.474 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion:129 Resp: 156851
Ion Ratio Lower Upper
129 100
127 78.8 36.8 110.4

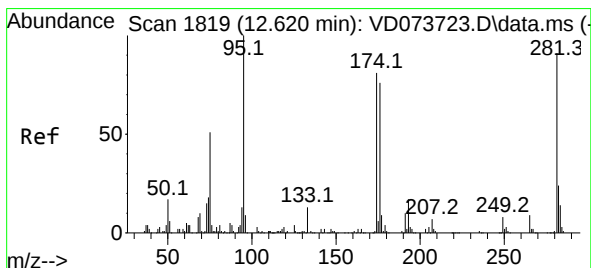
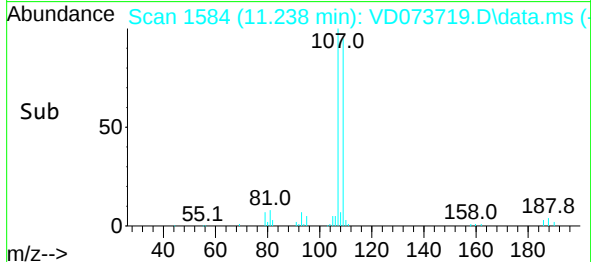
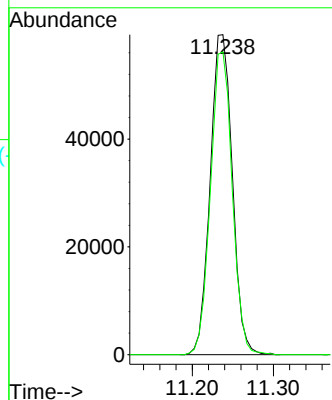
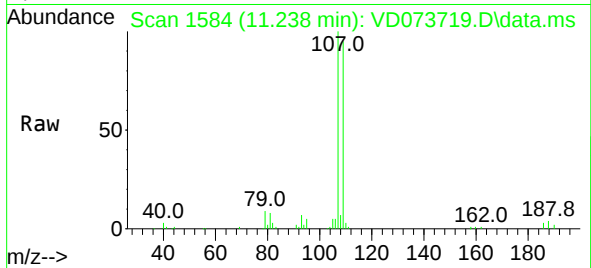




#61
1,2-Dibromoethane
Concen: 69.553 ug/l
RT: 11.238 min Scan# 112410
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

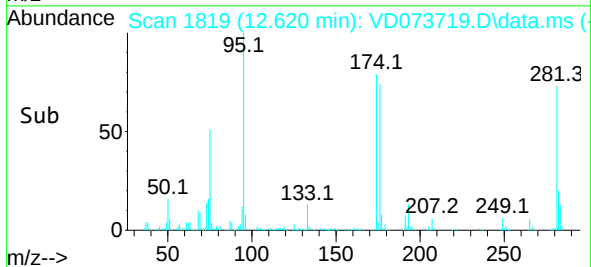
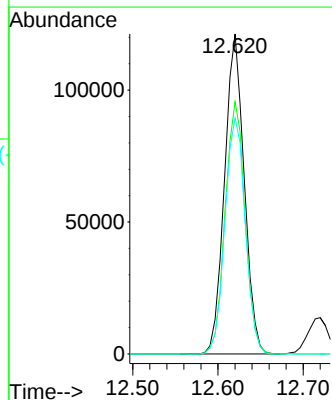
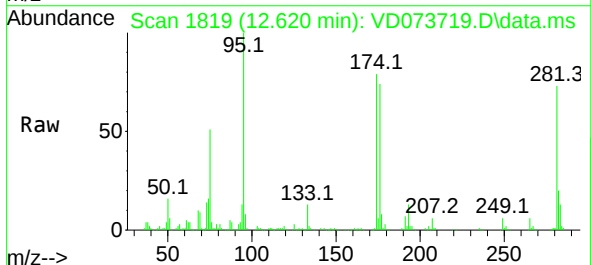
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

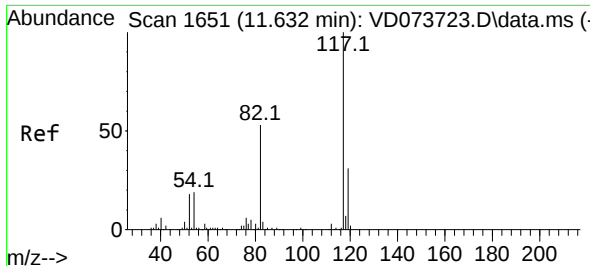
Tgt Ion:107 Resp: 112410
Ion Ratio Lower Upper
107 100
109 93.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 68.364 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 95 Resp: 194070
Ion Ratio Lower Upper
95 100
174 79.9 0.0 158.4
176 76.1 0.0 154.8

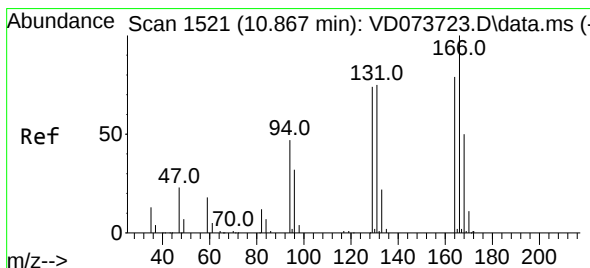
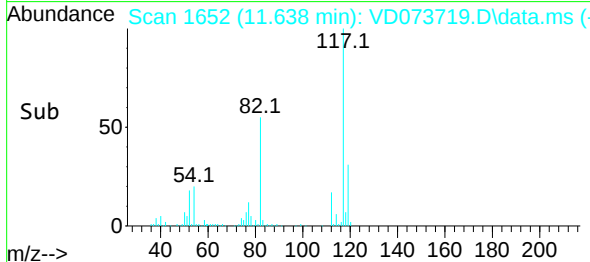
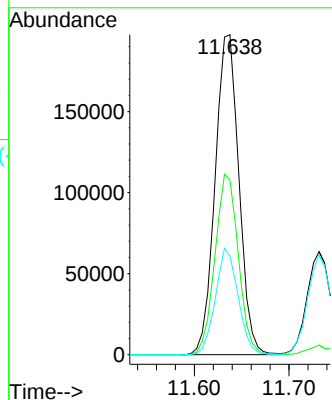
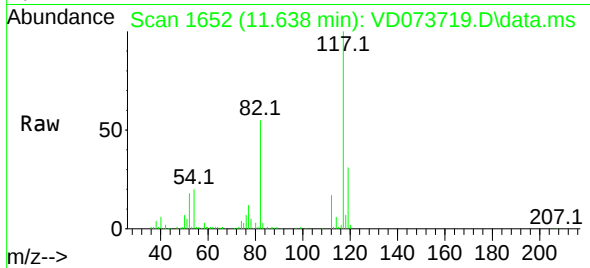




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

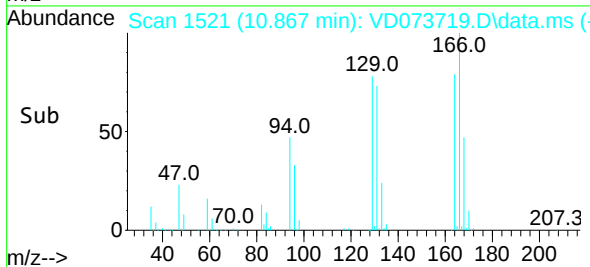
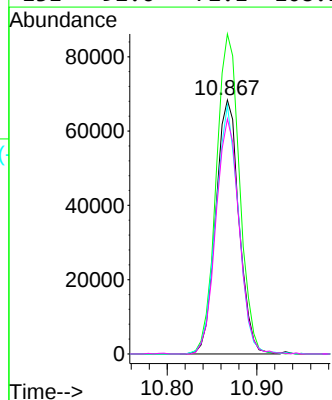
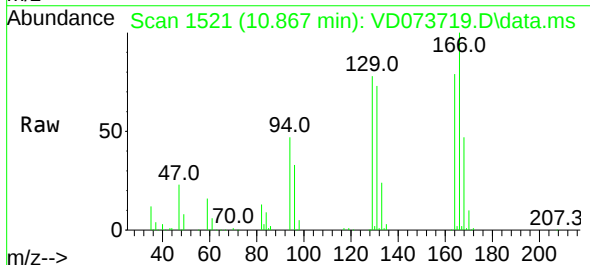
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

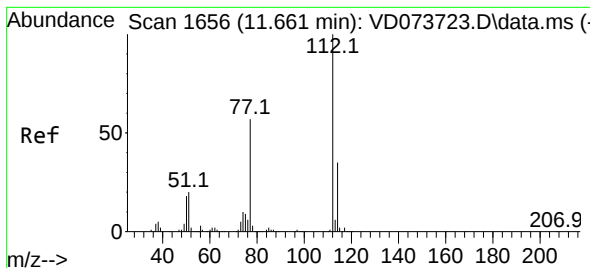
Tgt Ion:117 Resp: 345798
Ion Ratio Lower Upper
117 100
82 54.6 41.5 62.3
119 30.8 27.1 40.7



#64
Tetrachloroethene
Concen: 65.266 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion:164 Resp: 122829
Ion Ratio Lower Upper
164 100
166 126.0 97.0 145.4
129 98.0 75.2 112.8
131 92.6 72.1 108.1





#65

Chlorobenzene

Concen: 66.323 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

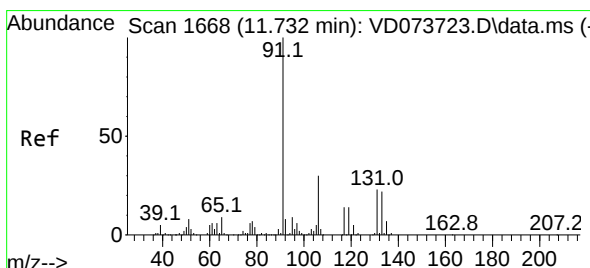
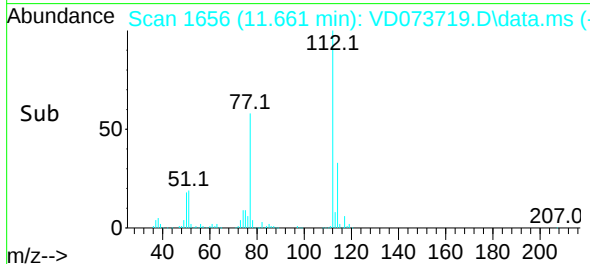
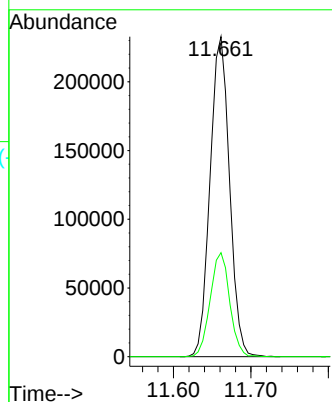
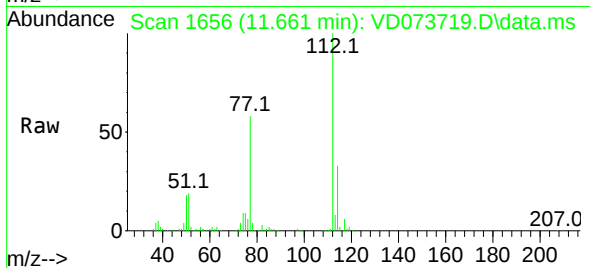
VSTDCCC050

Tgt Ion:112 Resp: 406143

Ion Ratio Lower Upper

112 100

114 32.5 26.6 39.8



#66

1,1,1,2-Tetrachloroethane

Concen: 67.422 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

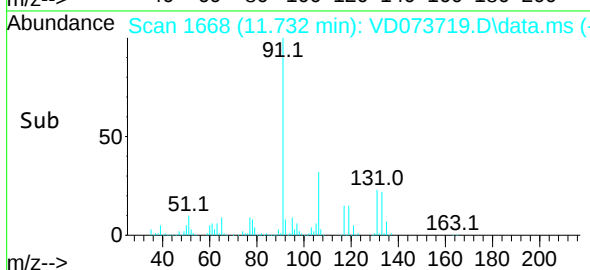
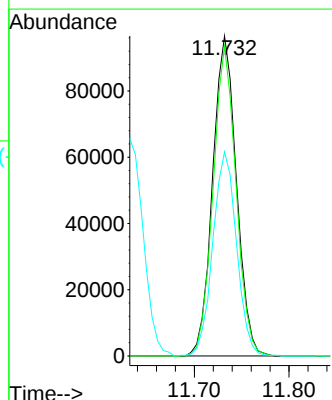
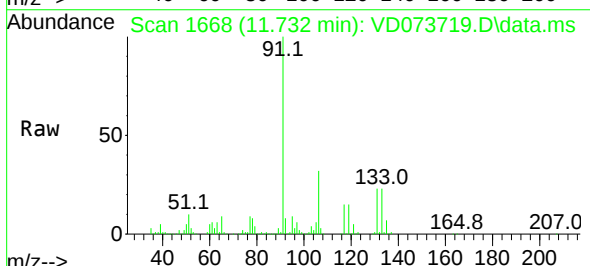
Tgt Ion:131 Resp: 168248

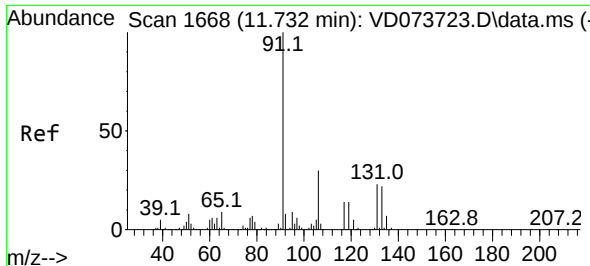
Ion Ratio Lower Upper

131 100

133 93.7 47.1 141.4

119 63.6 31.4 94.3





#67

Ethyl Benzene

Concen: 68.876 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

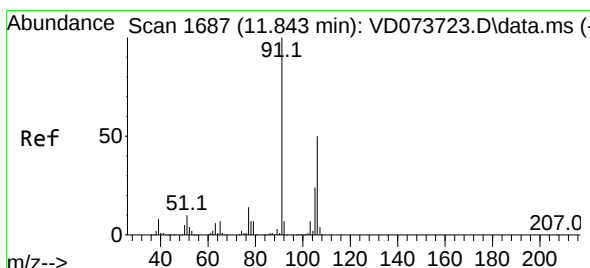
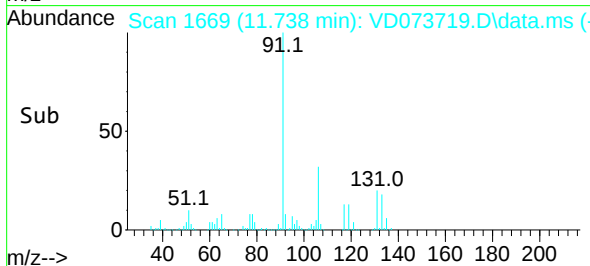
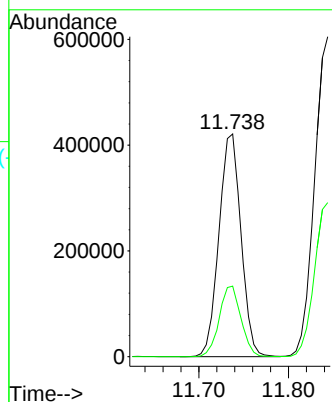
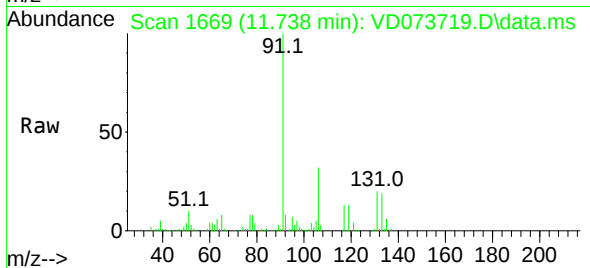
VSTDCCC050

Tgt Ion: 91 Resp: 718741

Ion Ratio Lower Upper

91 100

106 31.7 23.5 35.3



#68

m/p-Xylenes

Concen: 138.876 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.001 min

Lab File: VD073719.D

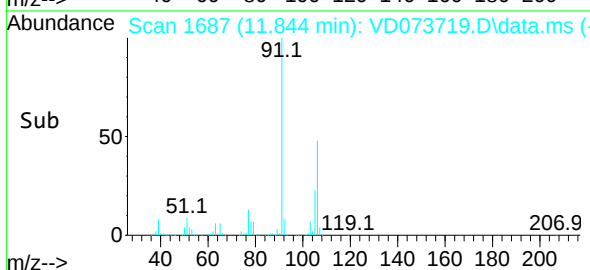
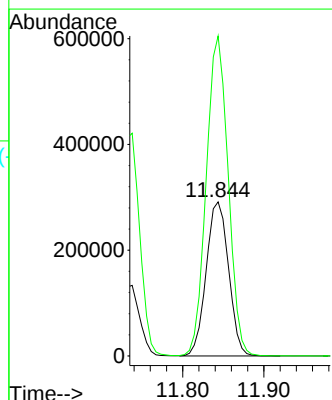
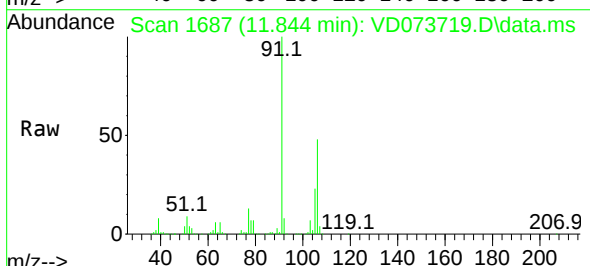
Acq: 27 Jun 2022 12:31

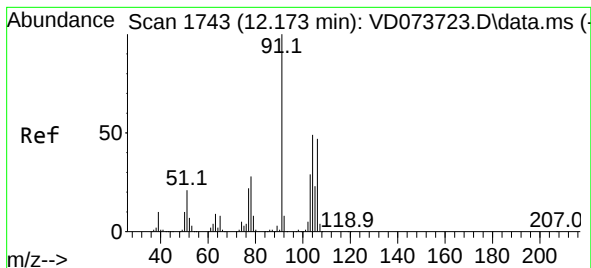
Tgt Ion: 106 Resp: 558454

Ion Ratio Lower Upper

106 100

91 203.0 161.4 242.2





#69

o-Xylene

Concen: 69.327 ug/l

RT: 12.167 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

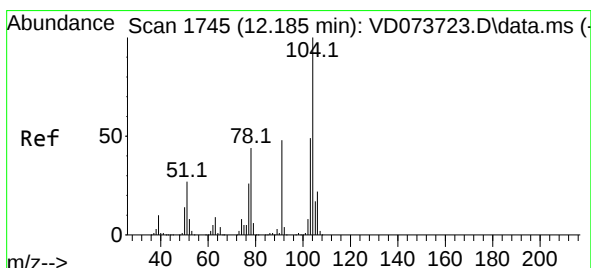
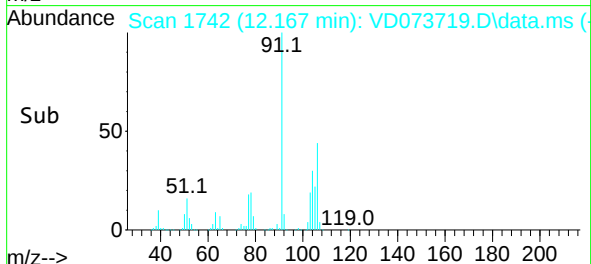
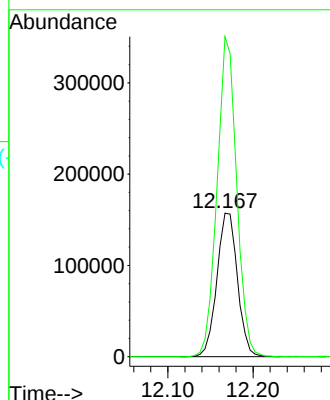
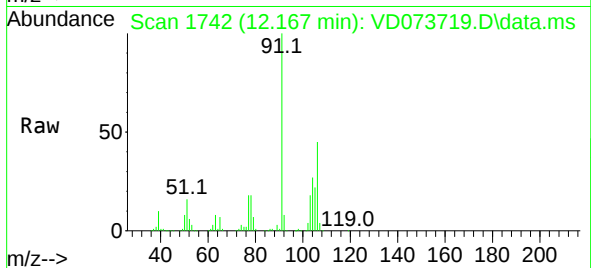
VSTDCCC050

Tgt Ion:106 Resp: 263304

Ion Ratio Lower Upper

106 100

91 212.7 107.6 322.8



#70

Styrene

Concen: 72.133 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

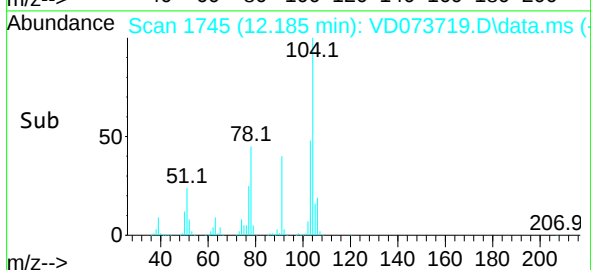
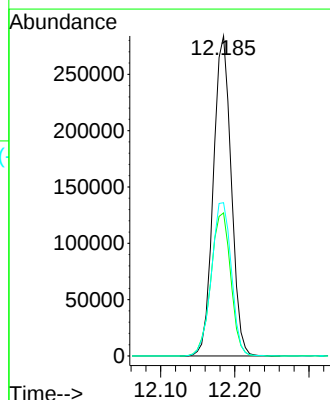
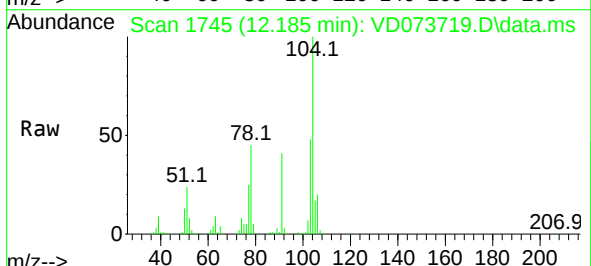
Tgt Ion:104 Resp: 475483

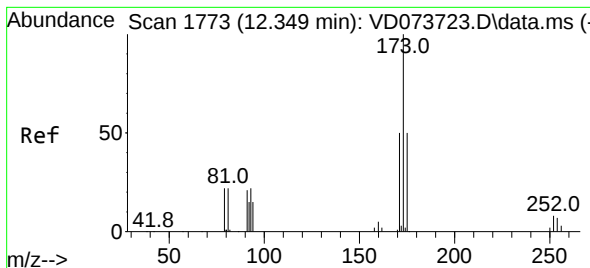
Ion Ratio Lower Upper

104 100

78 49.7 39.8 59.8

103 53.4 43.3 64.9





#71

Bromoform

Concen: 67.086 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

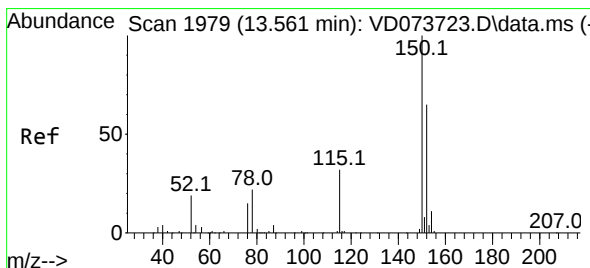
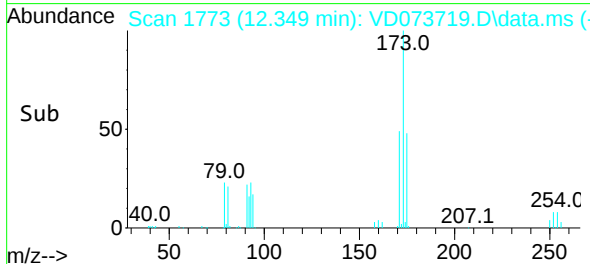
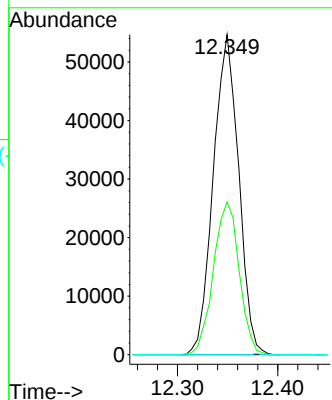
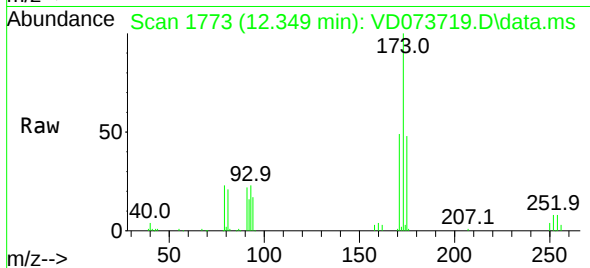
Tgt Ion:173 Resp: 95883

Ion Ratio Lower Upper

173 100

175 48.5 24.0 72.0

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. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

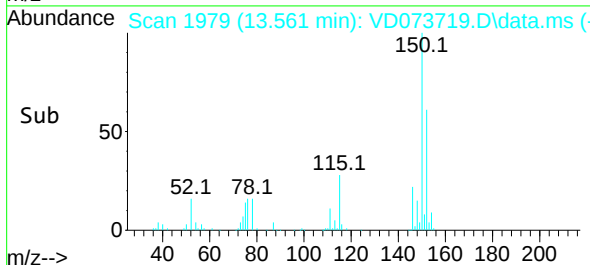
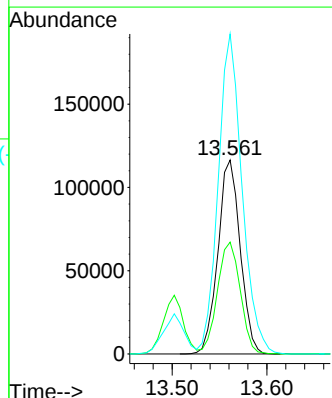
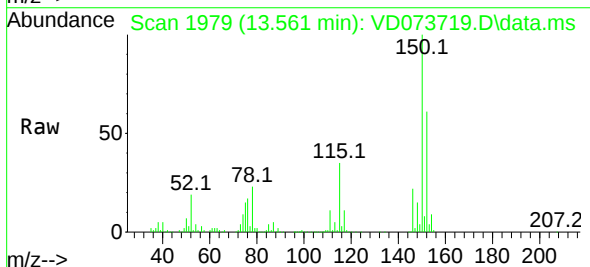
Tgt Ion:152 Resp: 190600

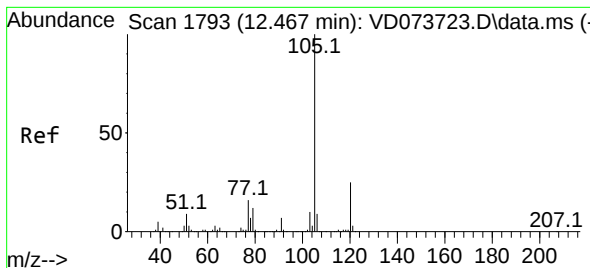
Ion Ratio Lower Upper

152 100

115 59.3 30.6 91.6

150 176.8 0.0 355.0





#73

Isopropylbenzene

Concen: 64.526 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

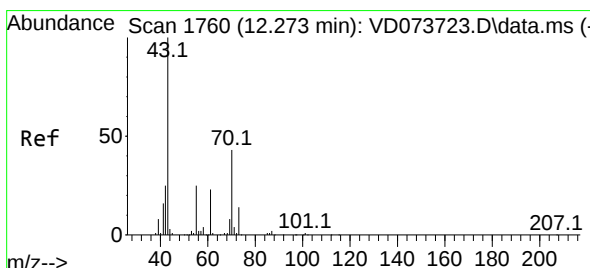
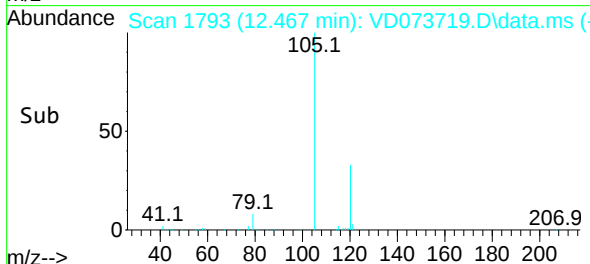
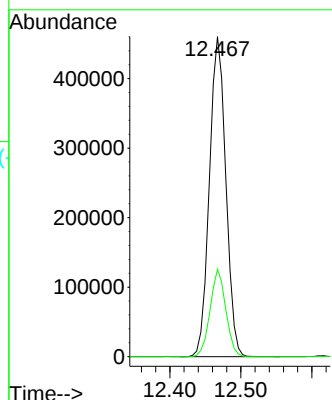
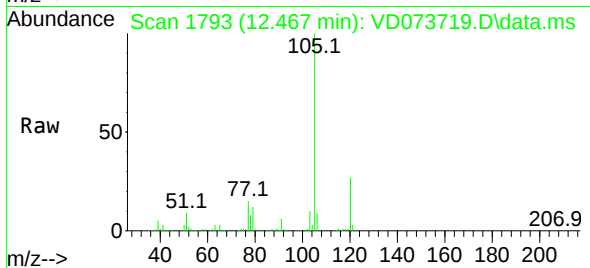
VSTDCCC050

Tgt Ion:105 Resp: 738874

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#74

N-ethyl acetate

Concen: 65.953 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.006 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Tgt Ion: 43 Resp: 166500

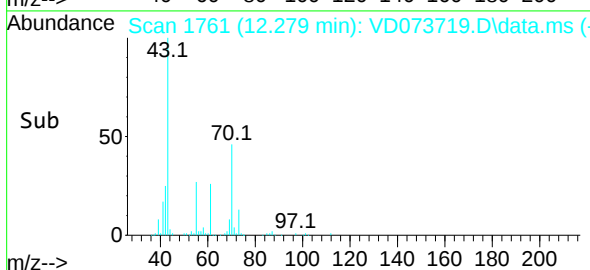
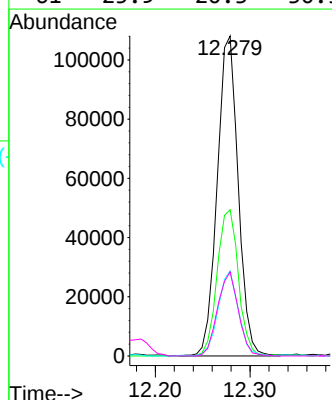
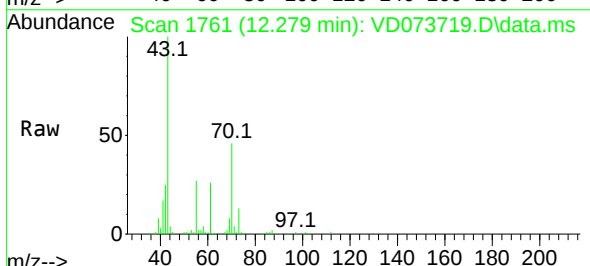
Ion Ratio Lower Upper

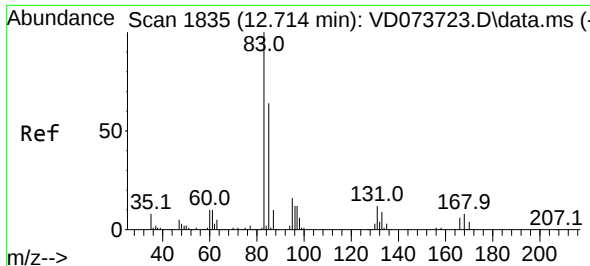
43 100

70 46.5 35.0 52.6

55 26.0 21.0 31.4

61 25.9 20.3 30.5

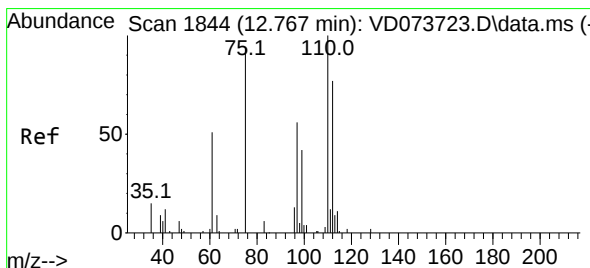
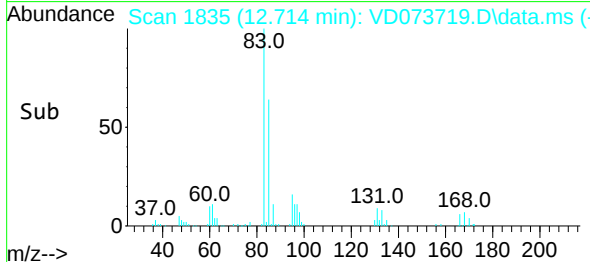
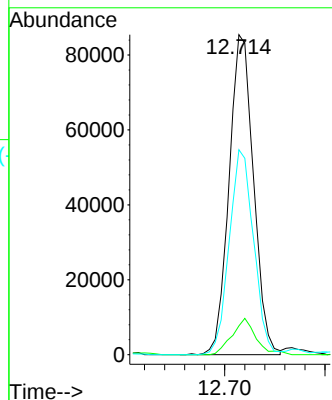
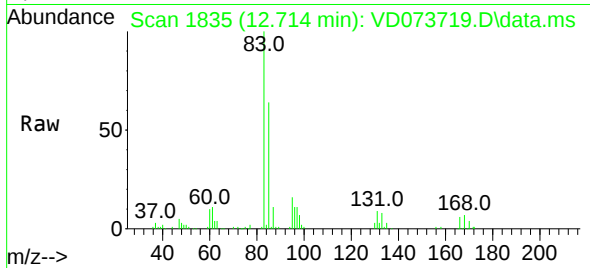




#75
1,1,2,2-Tetrachloroethane
Concen: 62.667 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

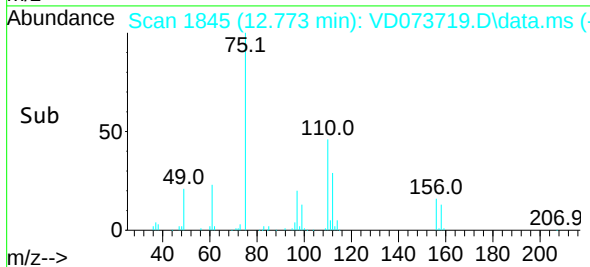
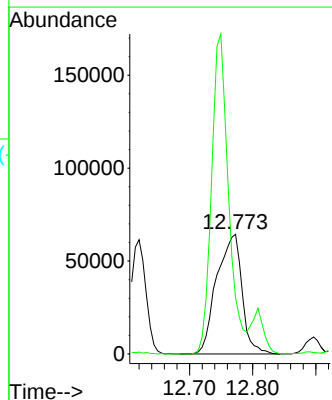
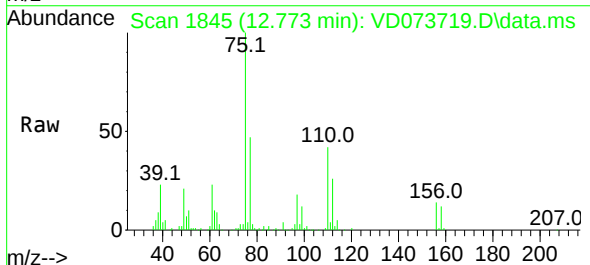
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

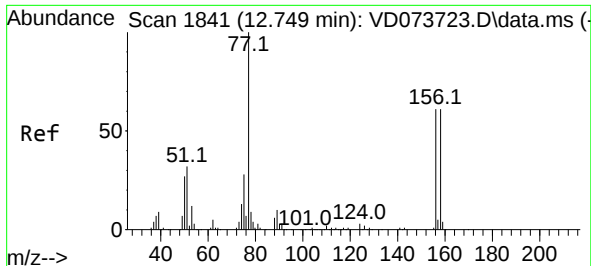
Tgt Ion: 83 Resp: 144656
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 125.784 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 75 Resp: 179366
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

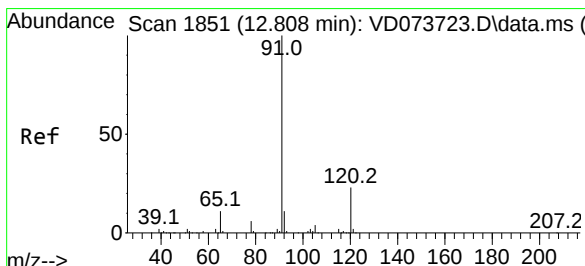
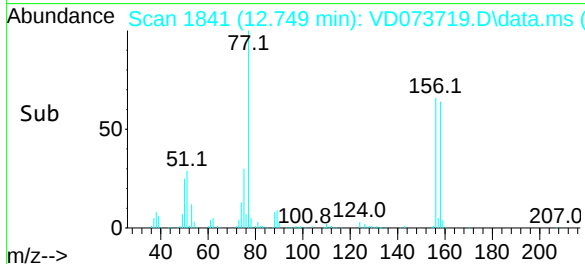
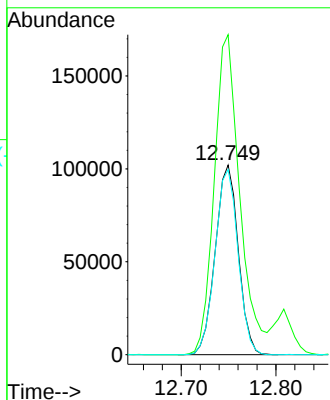
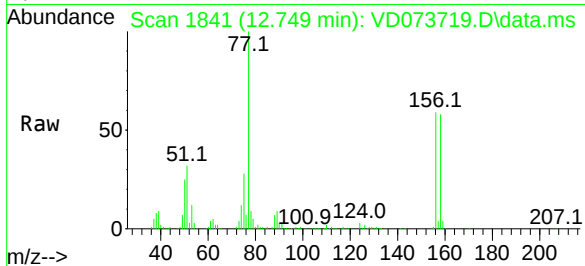




#77
Bromobenzene
Concen: 60.644 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

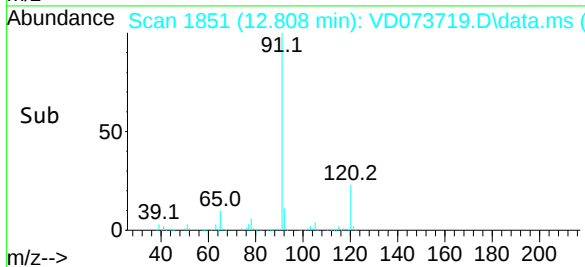
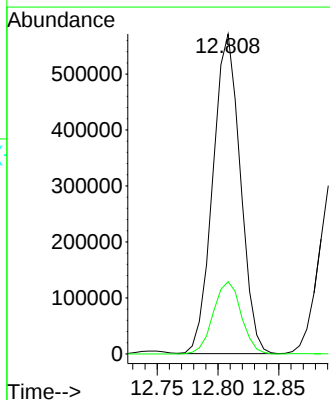
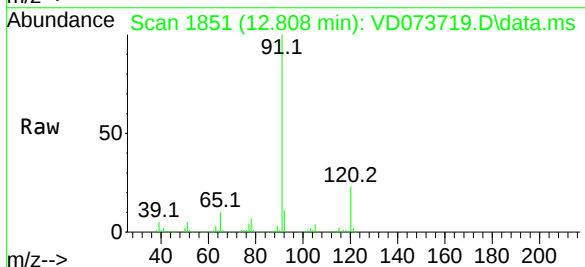
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

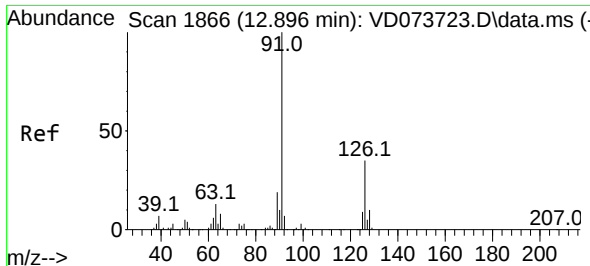
Tgt Ion:156 Resp: 172329
Ion Ratio Lower Upper
156 100
77 187.1 90.9 272.7
158 97.6 48.4 145.2



#78
n-propylbenzene
Concen: 62.877 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 91 Resp: 895255
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3

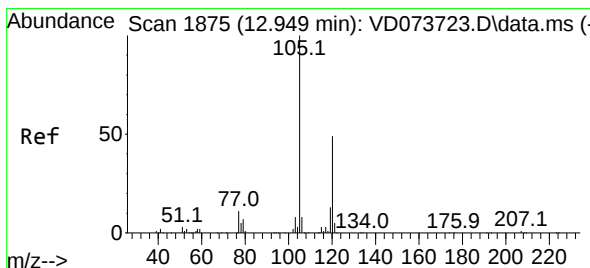
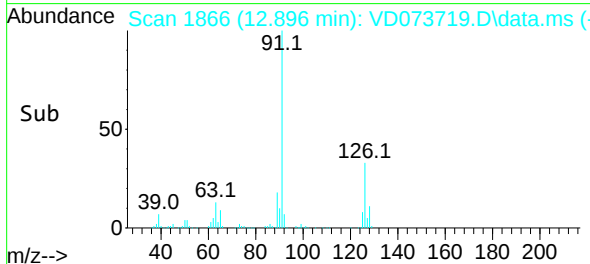
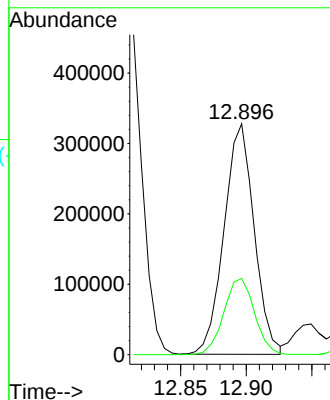
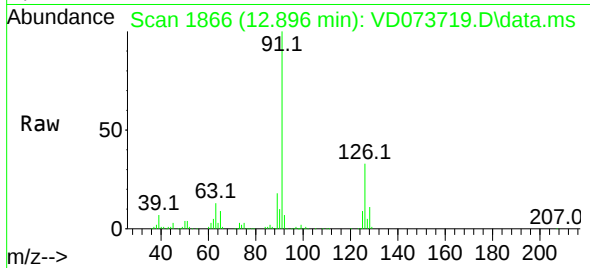




#79
2-Chlorotoluene
Concen: 62.560 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

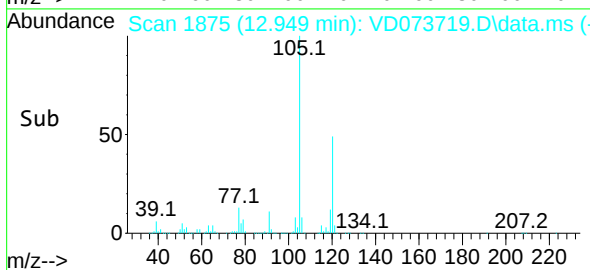
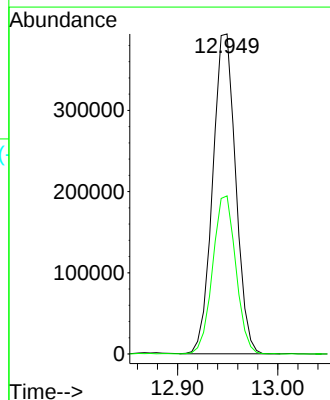
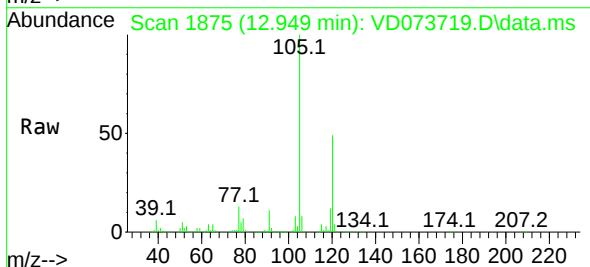
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

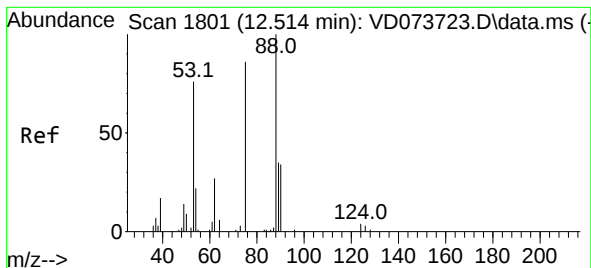
Tgt Ion: 91 Resp: 523848
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 63.295 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 105 Resp: 627831
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5

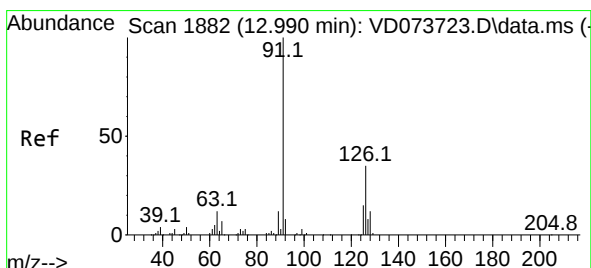
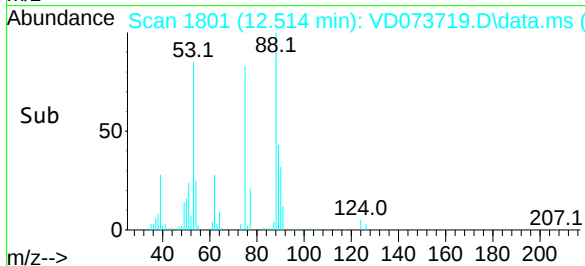
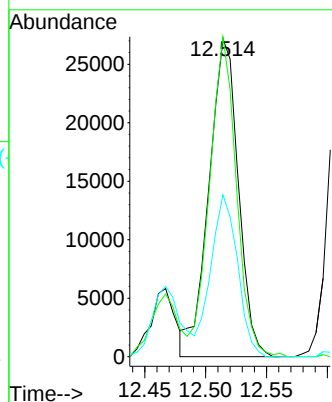
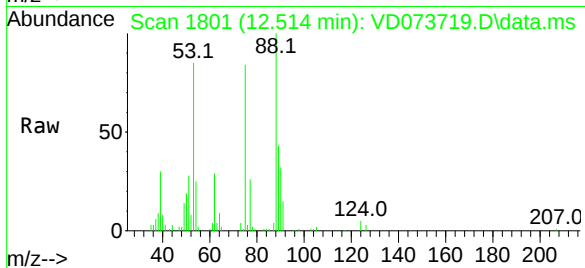




#81
trans-1,4-Dichloro-2-butene
Concen: 65.086 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

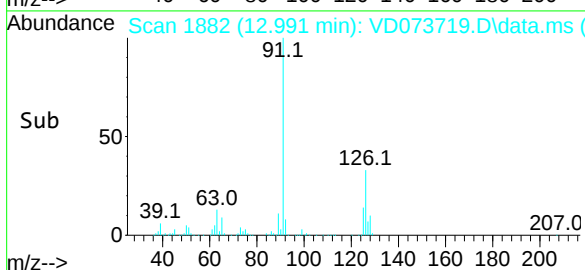
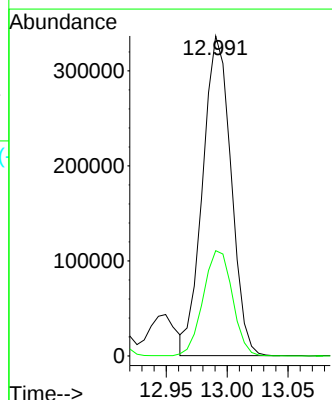
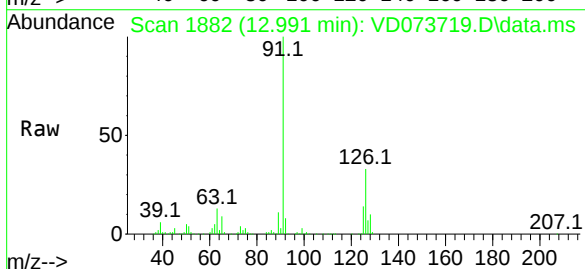
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

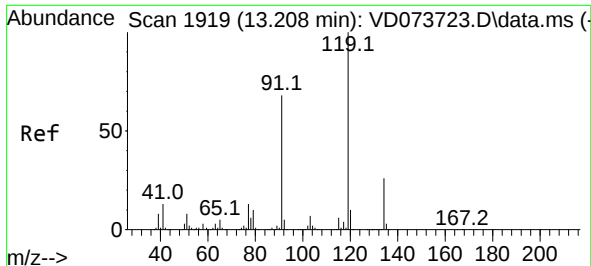
Tgt Ion: 75 Resp: 45568
Ion Ratio Lower Upper
75 100
53 91.8 77.0 115.6
89 46.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 62.010 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.001 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 91 Resp: 546174
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.4

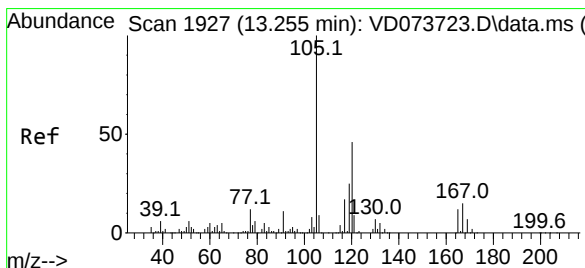
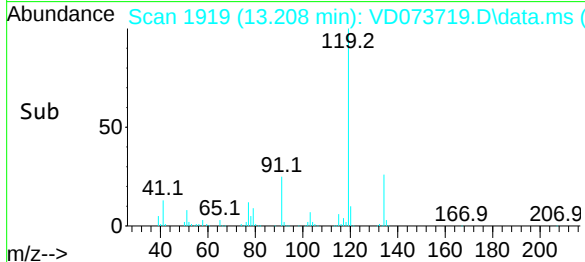
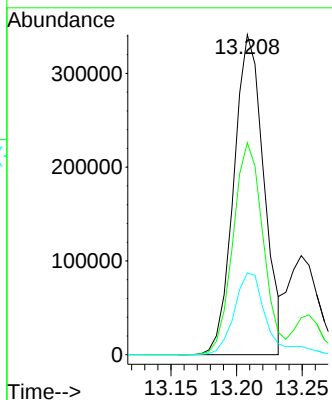
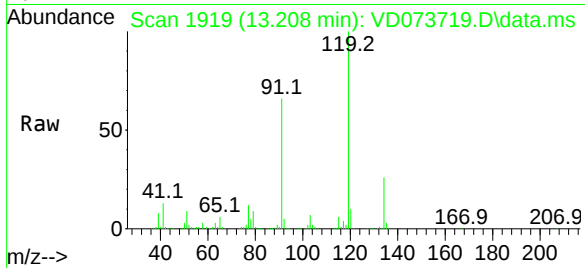




#83
tert-Butylbenzene
Concen: 63.709 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

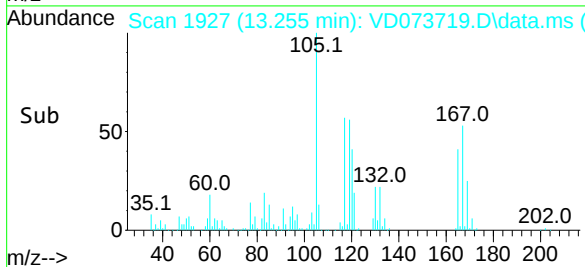
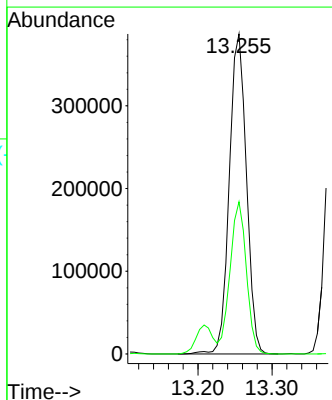
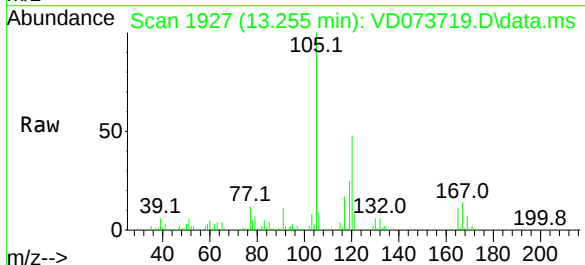
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

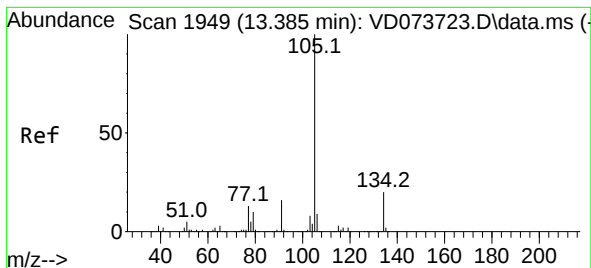
Tgt Ion:119 Resp: 545796
Ion Ratio Lower Upper
119 100
91 66.4 32.1 96.5
134 27.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 63.171 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion:105 Resp: 619507
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 63.787 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

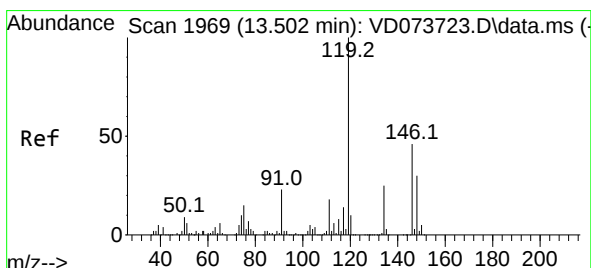
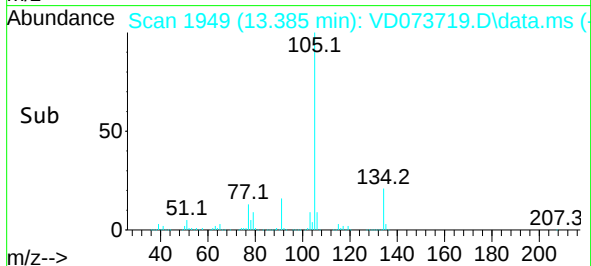
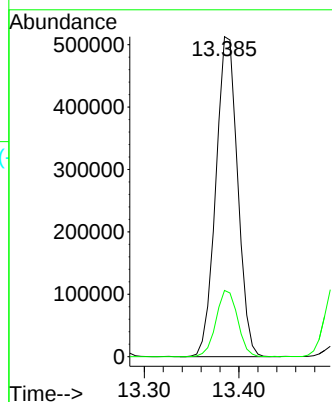
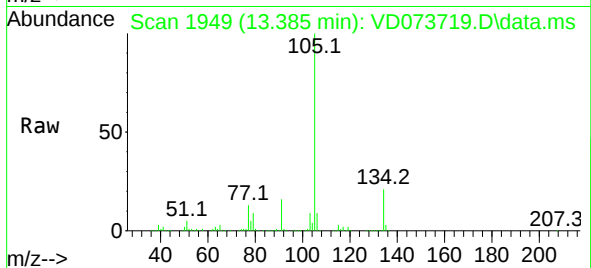
VSTDCCC050

Tgt Ion:105 Resp: 822430

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.2



#86

p-Isopropyltoluene

Concen: 64.411 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

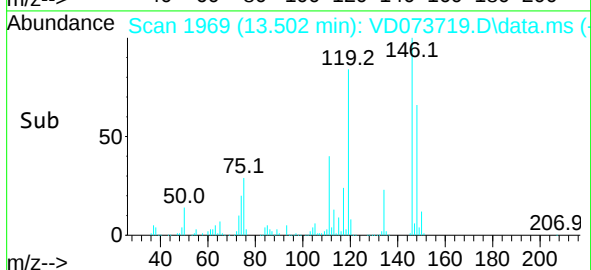
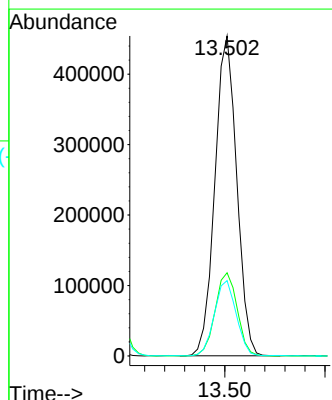
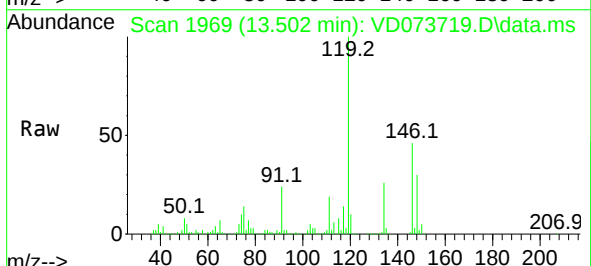
Tgt Ion:119 Resp: 685364

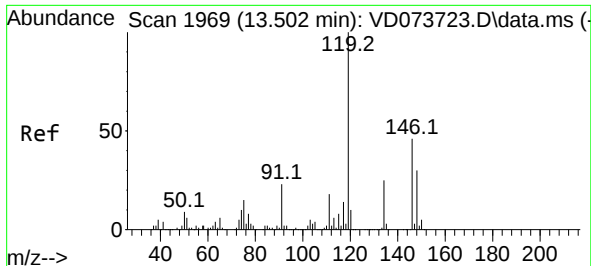
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 23.5 12.1 36.3

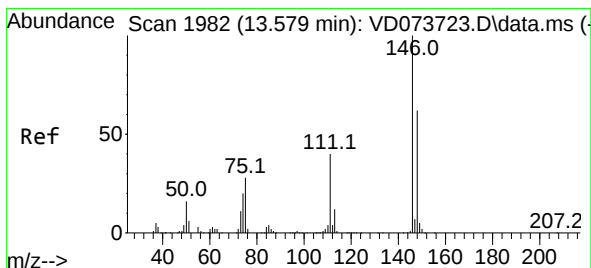
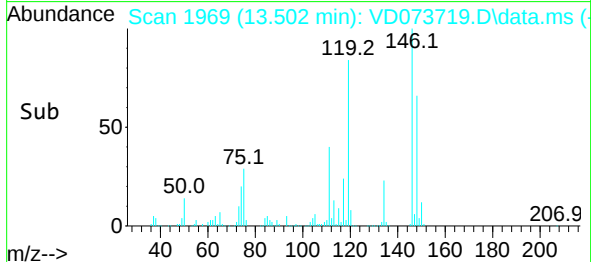
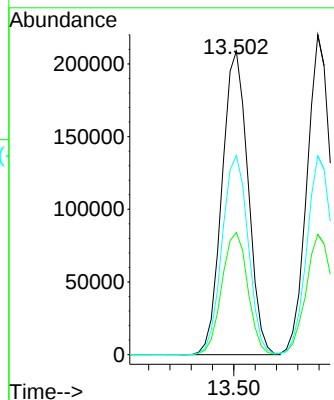
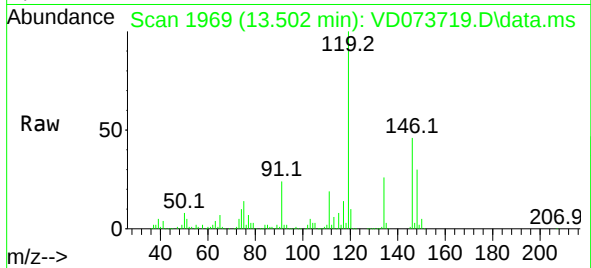




#87
1,3-Dichlorobenzene
Concen: 61.139 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

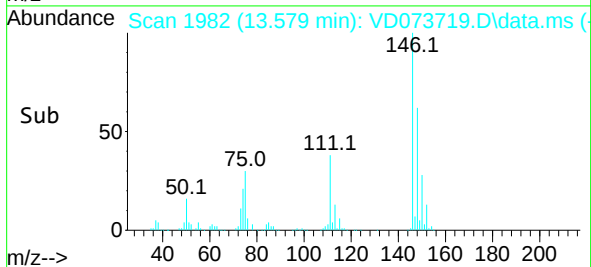
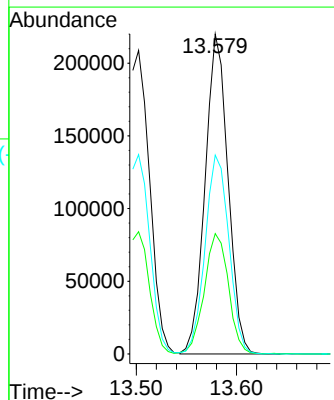
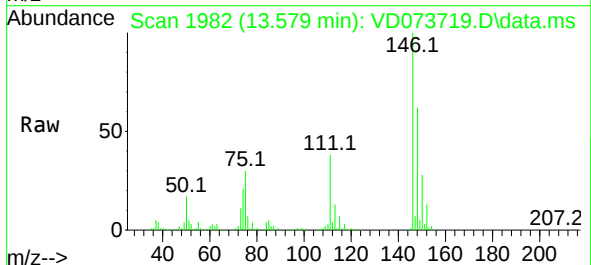
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

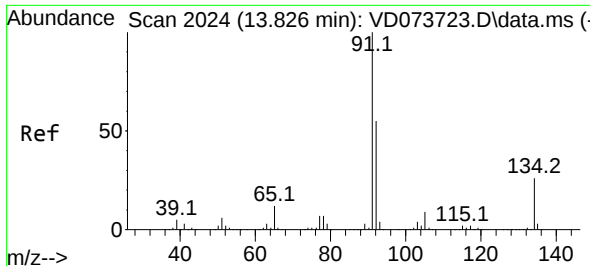
Tgt Ion:146 Resp: 354026
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 65.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 59.690 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion:146 Resp: 349591
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 64.7 31.8 95.3

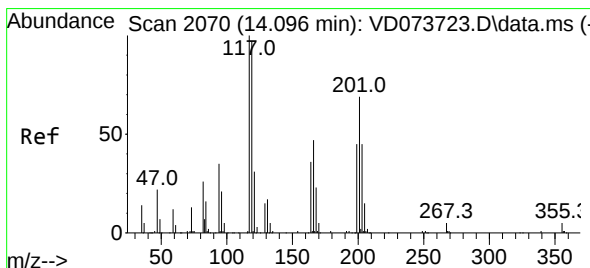
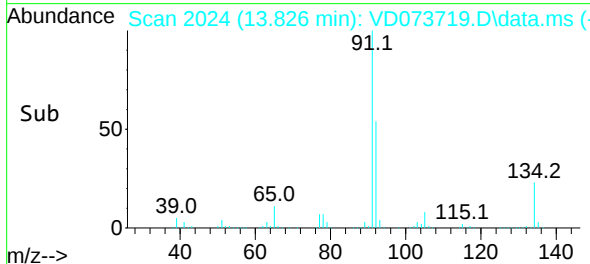
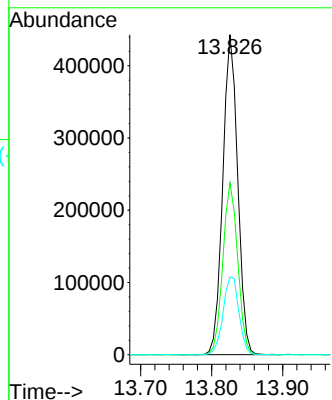
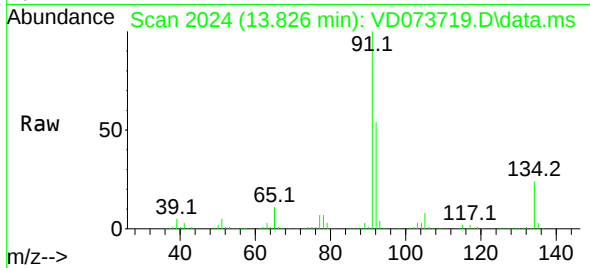




#89
n-Butylbenzene
Concen: 64.425 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

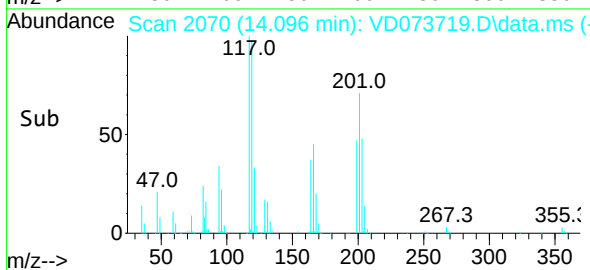
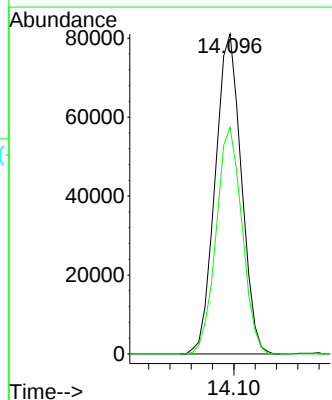
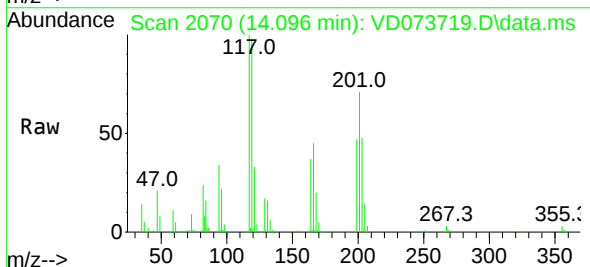
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

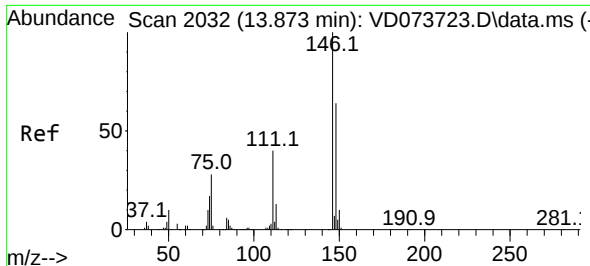
Tgt Ion: 91 Resp: 644035
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 25.8 12.7 38.0



#90
Hexachloroethane
Concen: 61.173 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 117 Resp: 137759
Ion Ratio Lower Upper
117 100
201 70.1 33.8 101.4

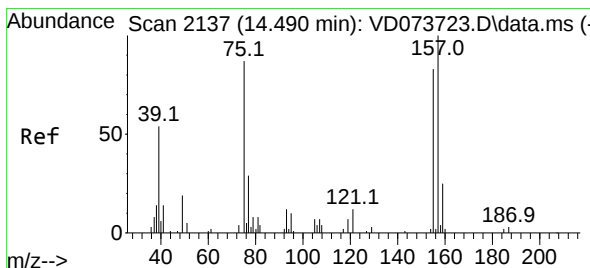
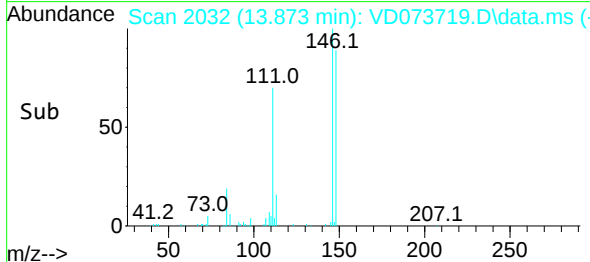
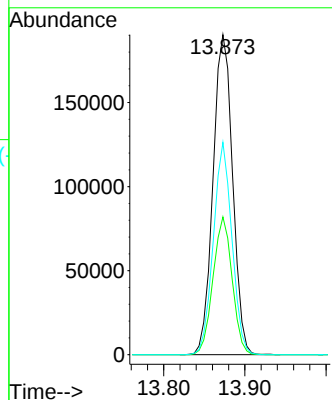
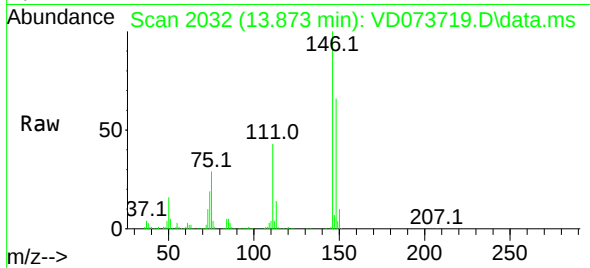




#91
1,2-Dichlorobenzene
Concen: 61.605 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

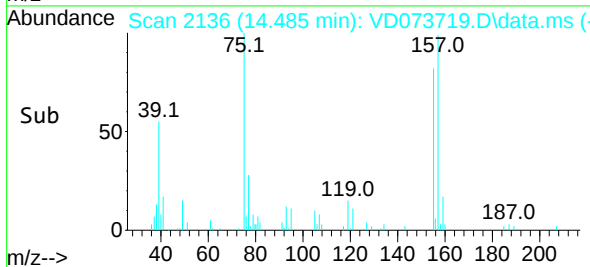
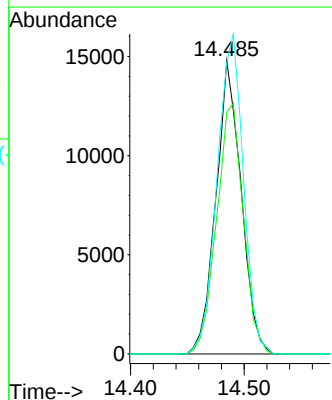
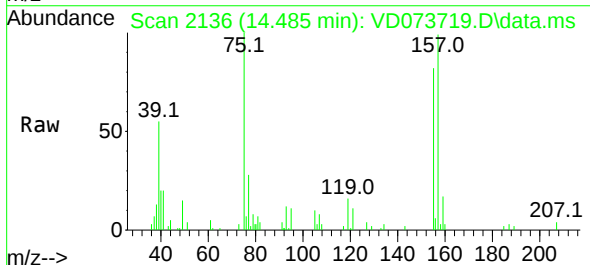
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

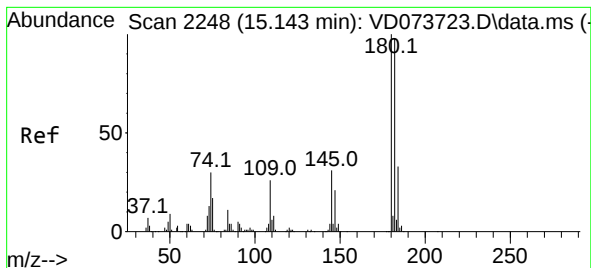
Tgt Ion:146 Resp: 319340
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.081 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073719.D
Acq: 27 Jun 2022 12:31

Tgt Ion: 75 Resp: 22877
Ion Ratio Lower Upper
75 100
155 90.3 41.2 123.6
157 113.1 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 61.974 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

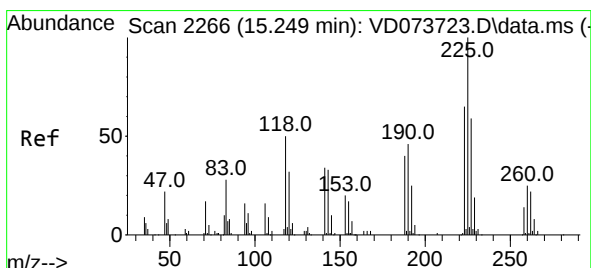
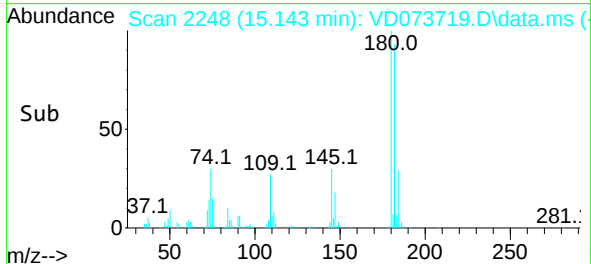
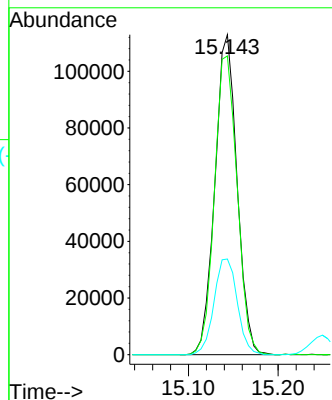
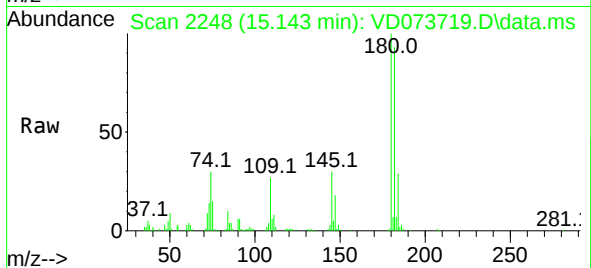
Tgt Ion:180 Resp: 193300

Ion Ratio Lower Upper

180 100

182 95.6 48.0 144.0

145 31.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 61.576 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

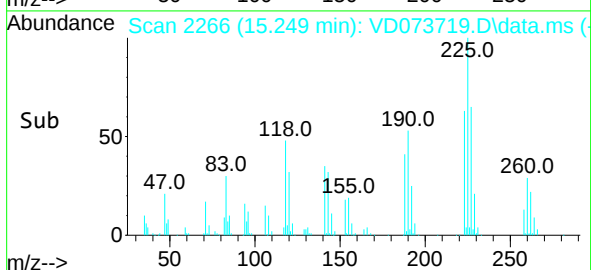
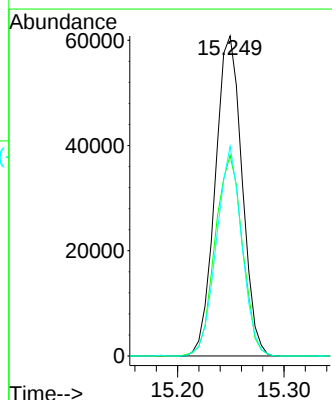
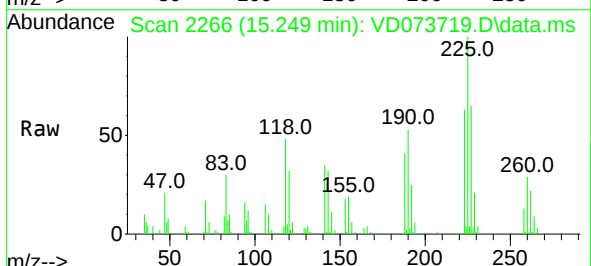
Tgt Ion:225 Resp: 106307

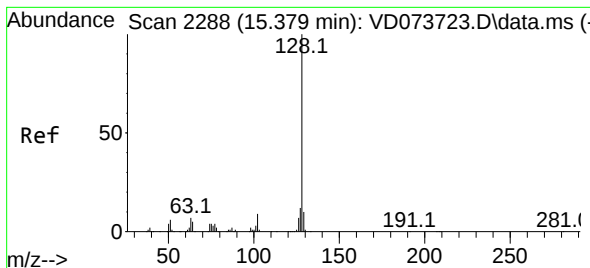
Ion Ratio Lower Upper

225 100

223 63.7 32.6 97.8

227 61.8 32.6 97.8





#95

Naphthalene

Concen: 64.576 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

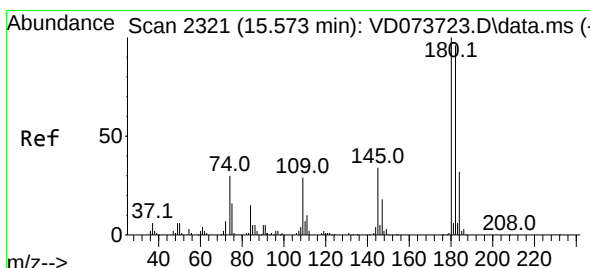
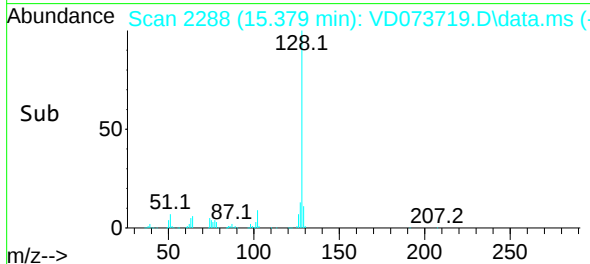
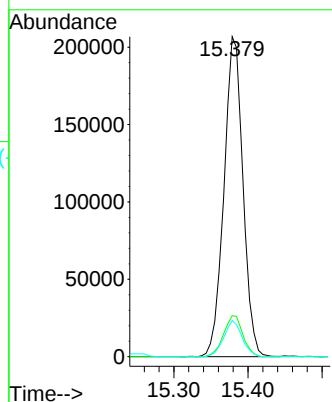
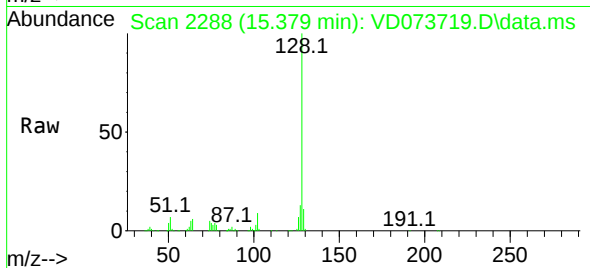
Tgt Ion:128 Resp: 367933

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 62.988 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073719.D

Acq: 27 Jun 2022 12:31

Tgt Ion:180 Resp: 173208

Ion Ratio Lower Upper

180 100

182 95.5 49.0 147.0

145 34.8 17.6 52.8

