

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073666.D
 Acq On : 23 Jun 2022 14:07
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 24 06:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	210470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	335707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	319163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	168012	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	54214	22.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	44.840%#
35) Dibromofluoromethane	7.908	113	55208	22.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.020%#
50) Toluene-d8	10.332	98	197885	22.698	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	45.400%#
62) 4-Bromofluorobenzene	12.620	95	74060	23.116	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	46.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	45517	22.493	ug/l	92
3) Chloromethane	2.209	50	40497	22.176	ug/l	98
4) Vinyl Chloride	2.344	62	38959	22.515	ug/l	95
5) Bromomethane	2.744	94	29227	21.460	ug/l	99
6) Chloroethane	2.909	64	26595	23.250	ug/l	95
7) Trichlorofluoromethane	3.262	101	92157	22.739	ug/l	98
8) Diethyl Ether	3.703	74	23117	21.938	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	51474	22.067	ug/l	100
10) Methyl Iodide	4.291	142	50233	22.503	ug/l	98
11) Tert butyl alcohol	5.179	59	52668	186.027	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	44129	21.698	ug/l	97
13) Acrolein	3.903	56	1733	26.635	ug/l #	1
14) Allyl chloride	4.709	41	64693	22.193	ug/l	99
15) Acrylonitrile	5.414	53	56766	118.786	ug/l	97
16) Acetone	4.150	43	42992	109.698	ug/l	92
17) Carbon Disulfide	4.403	76	113969	19.907	ug/l	96
18) Methyl Acetate	4.709	43	28605	23.115	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	114657	23.693	ug/l	96
20) Methylene Chloride	4.956	84	68389	22.267	ug/l #	83
21) trans-1,2-Dichloroethene	5.461	96	52074	21.617	ug/l	99
22) Diisopropyl ether	6.361	45	151756	23.144	ug/l	96
23) Vinyl Acetate	6.297	43	389056	113.521	ug/l	96
24) 1,1-Dichloroethane	6.250	63	99014	22.475	ug/l	98
25) 2-Butanone	7.203	43	64942	114.982	ug/l	94
26) 2,2-Dichloropropane	7.203	77	91471	22.463	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	62369	22.295	ug/l	98
28) Bromochloromethane	7.544	49	30537	18.758	ug/l	96
29) Tetrahydrofuran	7.567	42	40130	115.279	ug/l	100
30) Chloroform	7.703	83	108928	21.811	ug/l	95
31) Cyclohexane	7.979	56	78406	21.331	ug/l #	97
32) 1,1,1-Trichloroethane	7.903	97	100349	22.508	ug/l	99
36) 1,1-Dichloropropene	8.103	75	76538	22.277	ug/l	99
37) Ethyl Acetate	7.285	43	29642	22.458	ug/l #	88
38) Carbon Tetrachloride	8.091	117	91186	23.279	ug/l	91
39) Methylcyclohexane	9.350	83	81787	21.569	ug/l	97
40) Benzene	8.344	78	221496	22.312	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	17249	23.325	ug/l	95
42) 1,2-Dichloroethane	8.414	62	67964	22.820	ug/l	98
43) Isopropyl Acetate	8.444	43	57552	22.940	ug/l	97
44) Trichloroethene	9.108	130	65446	23.070	ug/l	98
45) 1,2-Dichloropropane	9.379	63	55343	22.172	ug/l	95
46) Dibromomethane	9.461	93	33390	23.607	ug/l	91
47) Bromodichloromethane	9.655	83	82476	22.287	ug/l	97
48) Methyl methacrylate	9.444	41	27209	21.551	ug/l	94
49) 1,4-Dioxane	9.461	88	6894	430.379	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	150812	117.570	ug/l	98
52) Toluene	10.397	92	146800	22.683	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	76098	22.602	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	88856	22.526	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	44467	22.155	ug/l	94
56) Ethyl methacrylate	10.655	69	49425	22.351	ug/l	95
57) 1,3-Dichloropropane	10.938	76	74033	22.508	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	96974	109.490	ug/l	98
59) 2-Hexanone	10.973	43	98887	111.969	ug/l	99
60) Dibromochloromethane	11.132	129	59870	22.798	ug/l	96
61) 1,2-Dibromoethane	11.238	107	43716	22.852	ug/l	100
64) Tetrachloroethene	10.867	164	53330	22.390	ug/l	93
65) Chlorobenzene	11.661	112	159927	22.247	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	64419	22.999	ug/l	98
67) Ethyl Benzene	11.738	91	279789	22.859	ug/l	100
68) m/p-Xylenes	11.844	106	222021	46.254	ug/l	99
69) o-Xylene	12.167	106	100354	22.423	ug/l	98
70) Styrene	12.185	104	179700	23.395	ug/l	100
71) Bromoform	12.349	173	35838	23.552	ug/l #	99
73) Isopropylbenzene	12.467	105	279037	22.846	ug/l	97
74) N-amyl acetate	12.279	43	56632	22.909	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	53497	23.228	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	65265	40.842	ug/l #	14
77) Bromobenzene	12.749	156	66914	22.499	ug/l	98
78) n-propylbenzene	12.808	91	343426	22.999	ug/l	100
79) 2-Chlorotoluene	12.896	91	201453	22.967	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	243012	23.311	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	16157	22.888	ug/l	95
82) 4-Chlorotoluene	12.991	91	215897	23.061	ug/l	98
83) tert-Butylbenzene	13.214	119	211268	23.248	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	240782	23.400	ug/l	98
85) sec-Butylbenzene	13.390	105	312090	23.266	ug/l	99
86) p-Isopropyltoluene	13.502	119	266696	24.063	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	141973	23.171	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	141062	23.172	ug/l	99
89) n-Butylbenzene	13.826	91	247287	23.664	ug/l	99
90) Hexachloroethane	14.096	117	53540	22.565	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	122913	23.214	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8442	23.595	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	71719	23.192	ug/l	97
94) Hexachlorobutadiene	15.249	225	42338	24.163	ug/l	98
95) Naphthalene	15.379	128	118955	22.095	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	64147	23.883	ug/l	95

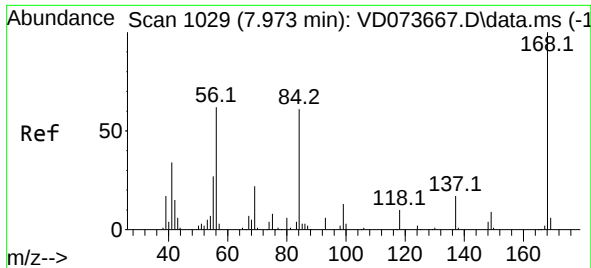
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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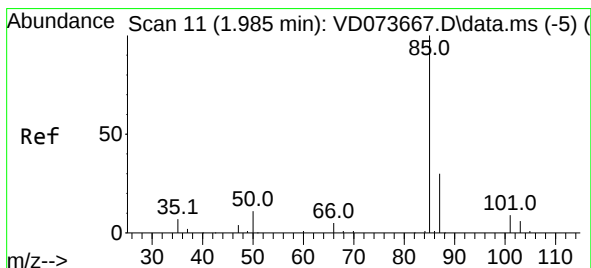
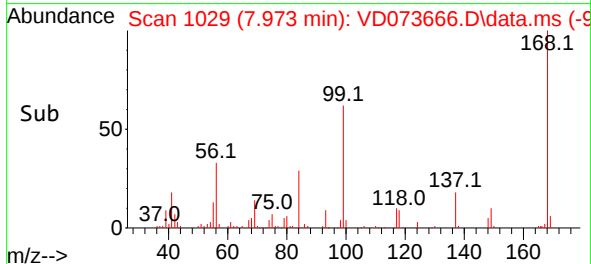
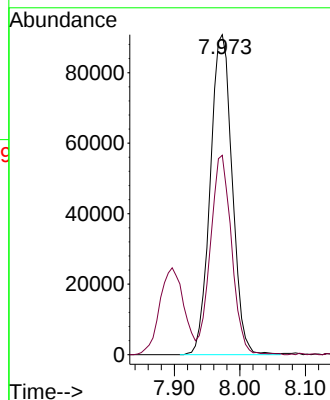
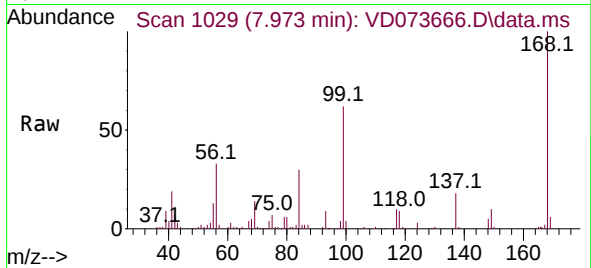
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

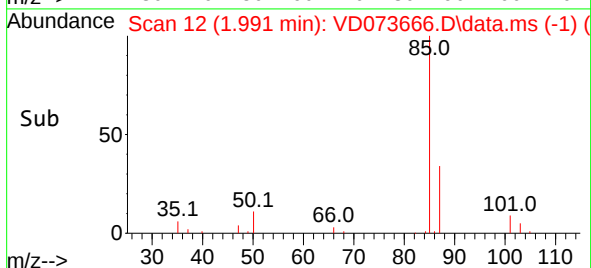
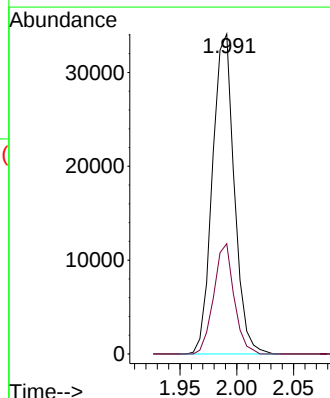
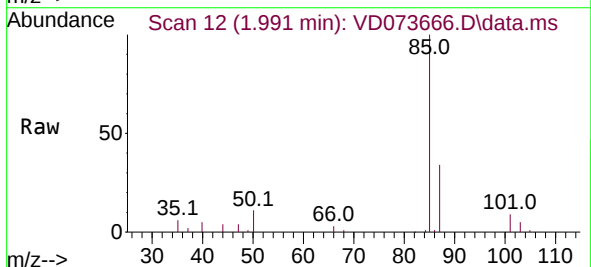
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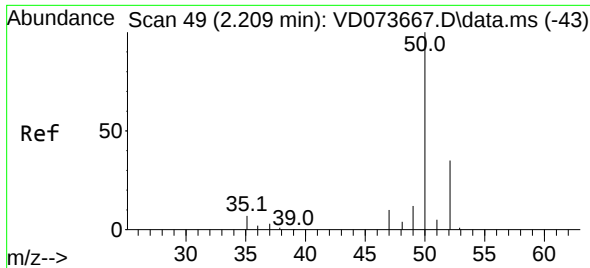
Tgt Ion:168 Resp: 210470
Ion Ratio Lower Upper
168 100
99 62.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.493 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 85 Resp: 45517
Ion Ratio Lower Upper
85 100
87 34.4 15.2 45.5

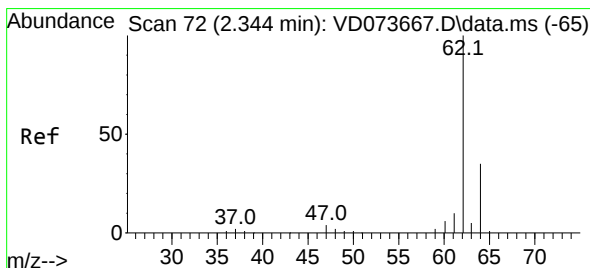
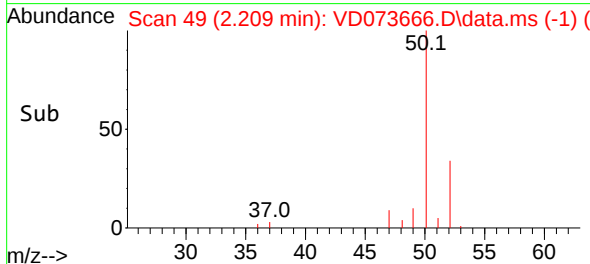
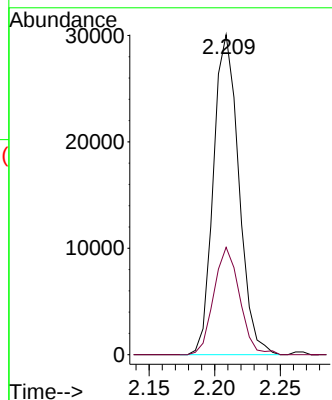
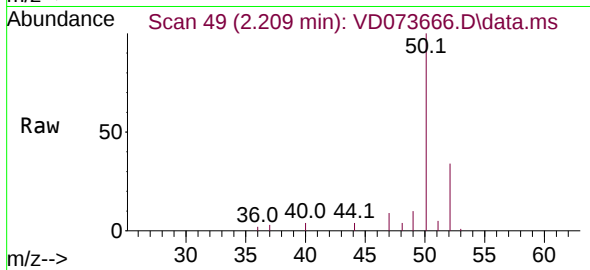




#3
Chloromethane
Concen: 22.176 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

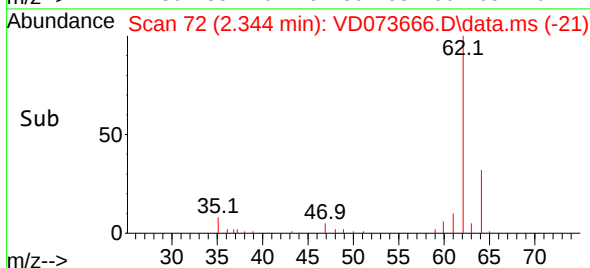
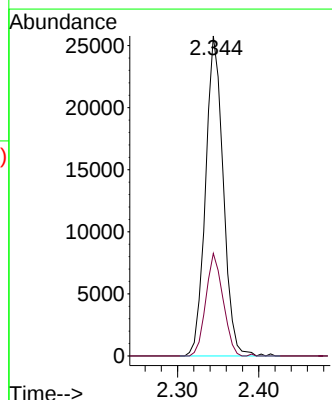
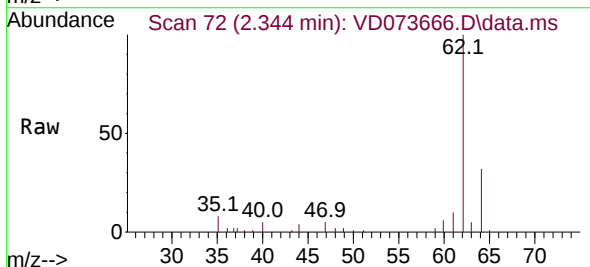
Instrument :
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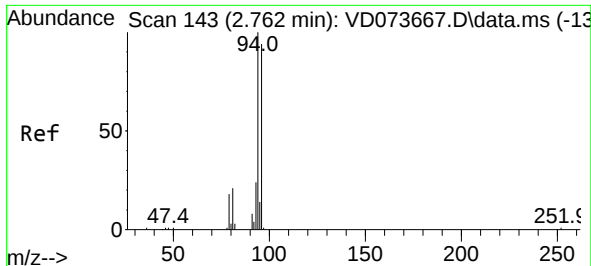
Tgt Ion: 50 Resp: 40497
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.6



#4
Vinyl Chloride
Concen: 22.515 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 62 Resp: 38959
Ion Ratio Lower Upper
62 100
64 32.0 27.8 41.6

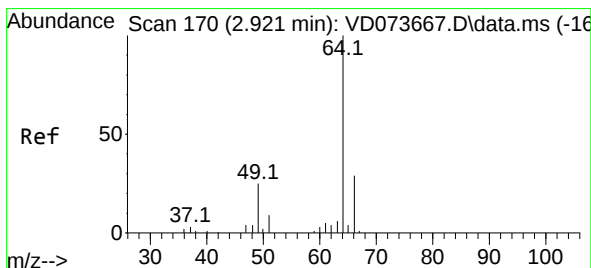
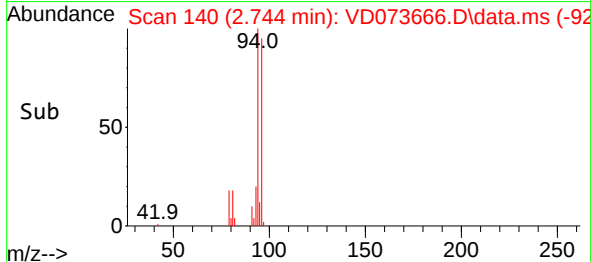
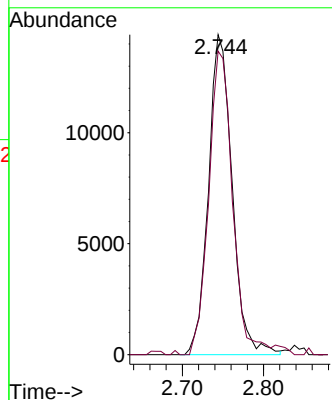
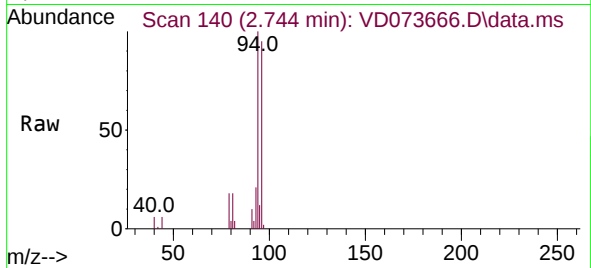




#5
Bromomethane
Concen: 21.460 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

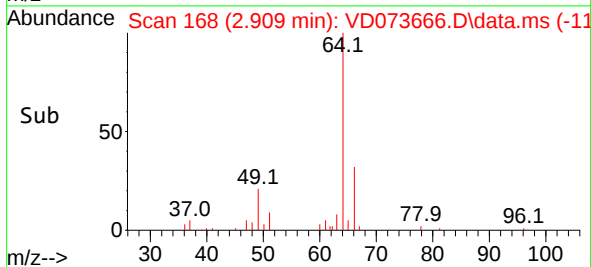
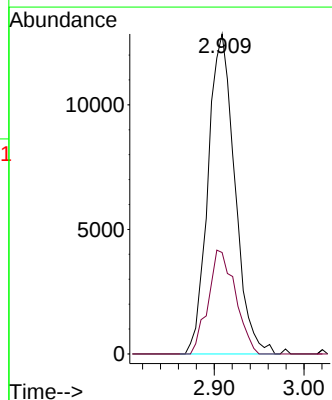
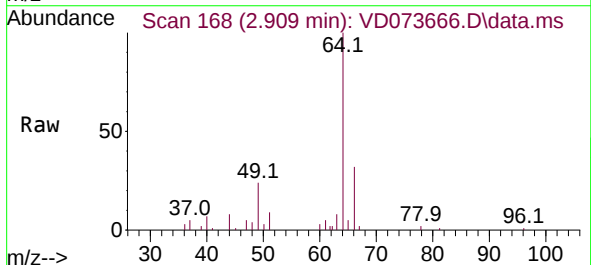
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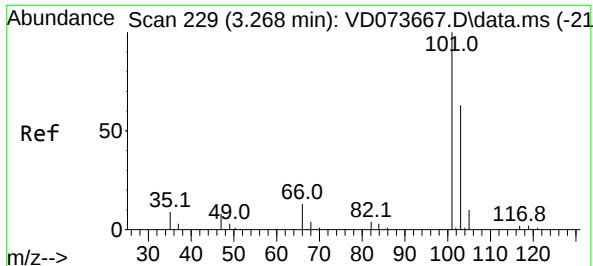
Tgt Ion: 94 Resp: 29227
Ion Ratio Lower Upper
94 100
96 94.8 75.1 112.7



#6
Chloroethane
Concen: 23.250 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 64 Resp: 26595
Ion Ratio Lower Upper
64 100
66 31.7 23.3 34.9

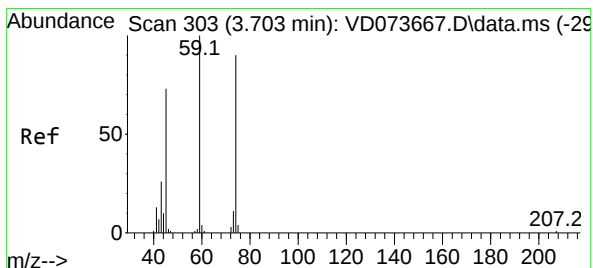
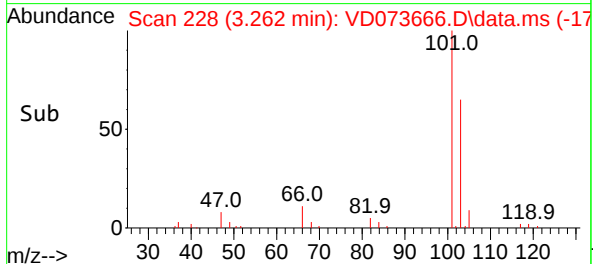
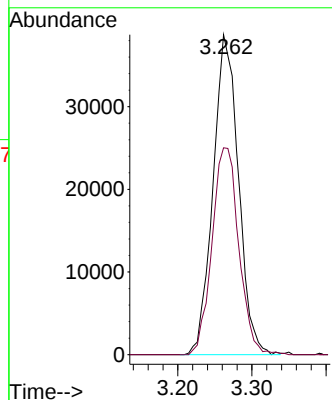
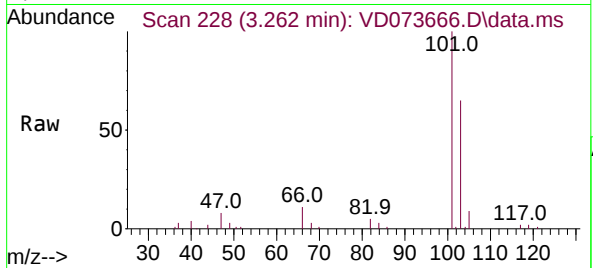




#7
Trichlorofluoromethane
Concen: 22.739 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

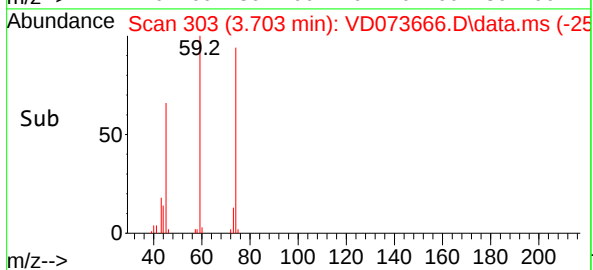
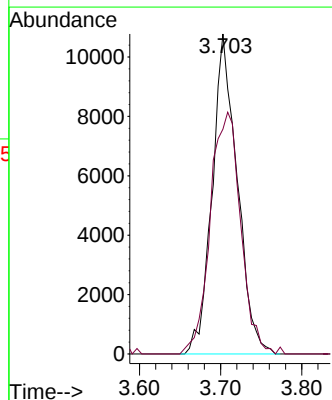
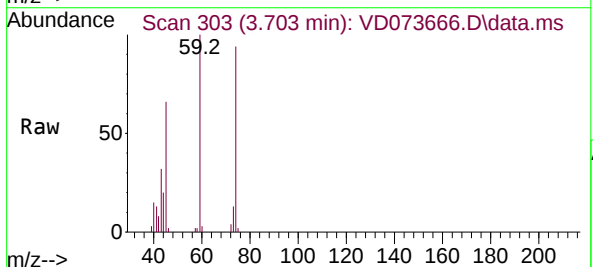
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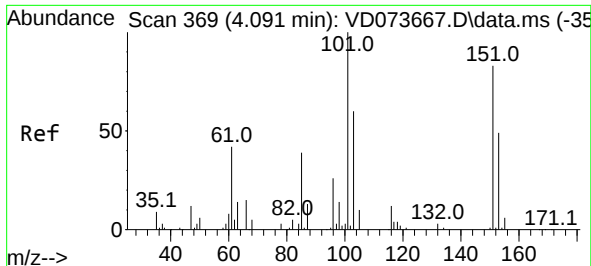
Tgt Ion:101 Resp: 92157
Ion Ratio Lower Upper
101 100
103 64.6 50.4 75.6



#8
Diethyl Ether
Concen: 21.938 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 74 Resp: 23117
Ion Ratio Lower Upper
74 100
45 91.4 45.0 134.8

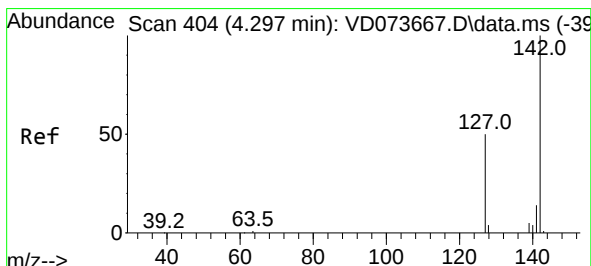
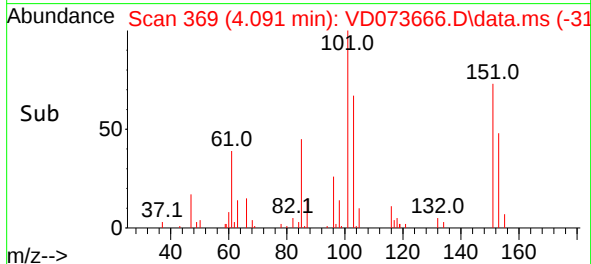
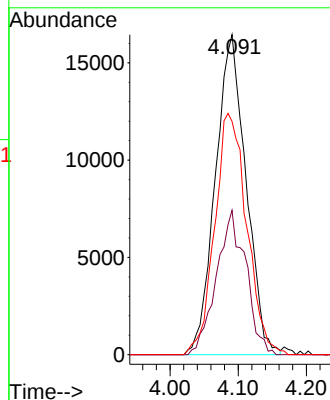
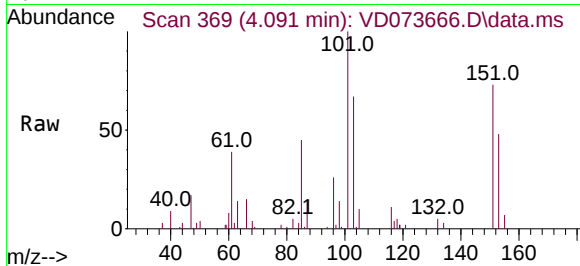




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.067 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073666.D
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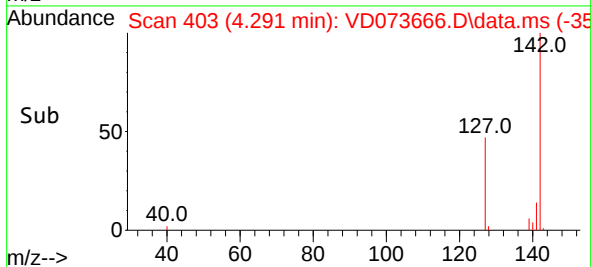
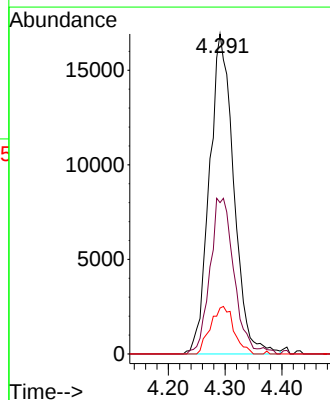
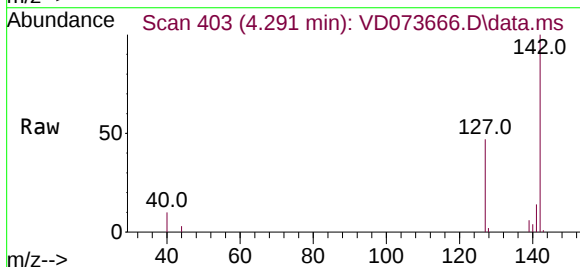
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

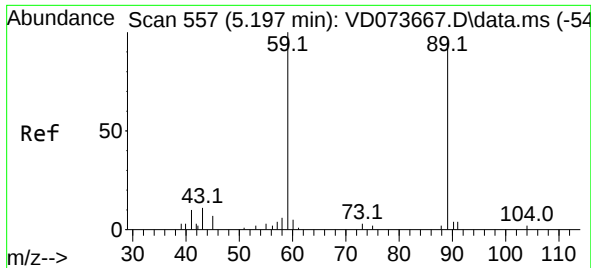
Tgt Ion:101 Resp: 51474
Ion Ratio Lower Upper
101 100
85 43.3 34.8 52.2
151 78.8 63.4 95.0



#10
Methyl Iodide
Concen: 22.503 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:142 Resp: 50233
Ion Ratio Lower Upper
142 100
127 47.6 39.4 59.2
141 14.3 11.9 17.9

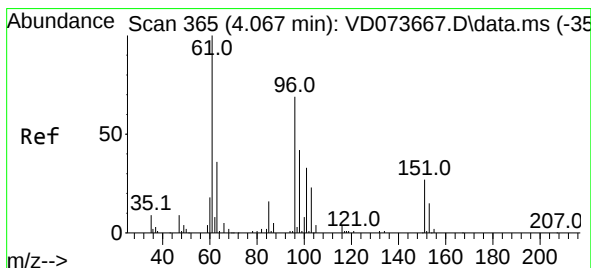
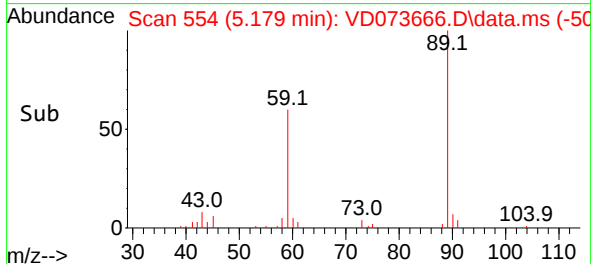
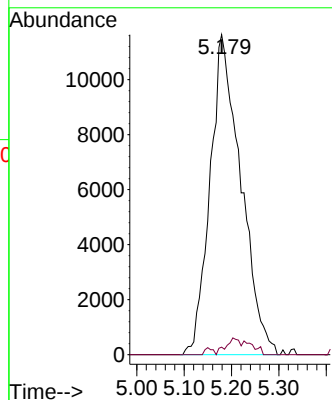
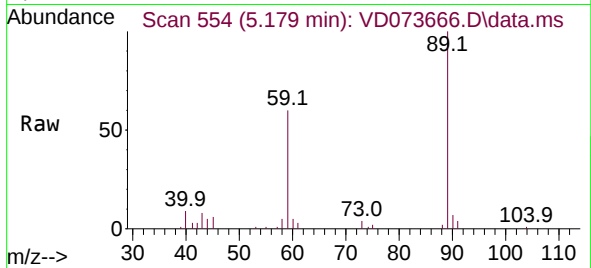




#11
Tert butyl alcohol
Concen: 186.027 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

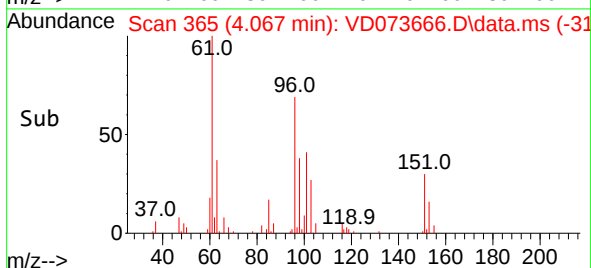
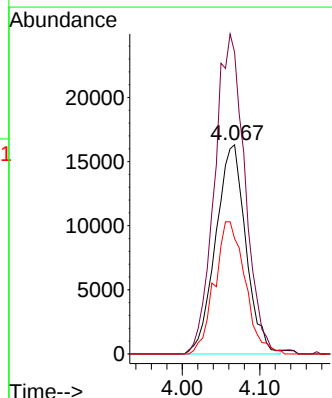
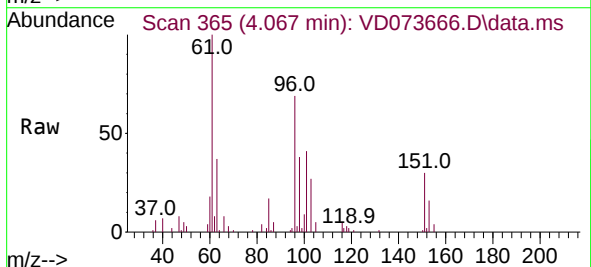
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

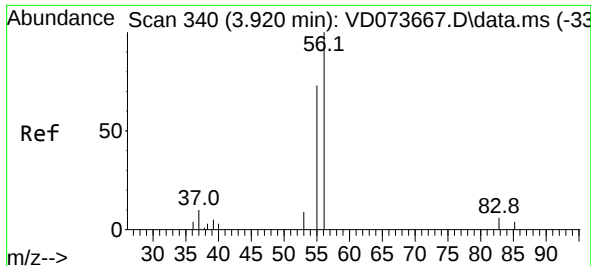
Tgt Ion: 59 Resp: 52668
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 21.698 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 96 Resp: 44129
Ion Ratio Lower Upper
96 100
61 144.3 116.3 174.5
98 55.2 48.7 73.1





#13

Acrolein

Concen: 26.635 ug/l

RT: 3.903 min Scan# 313

Delta R.T. -0.018 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

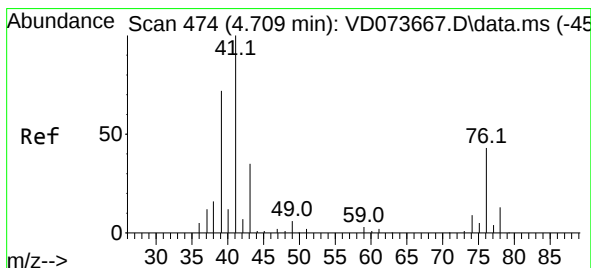
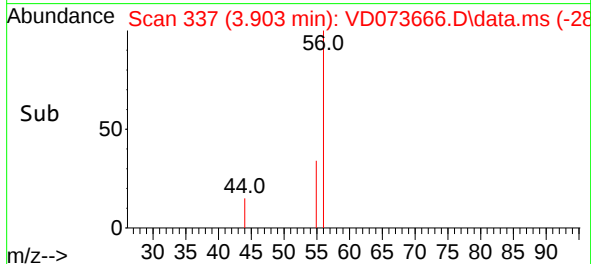
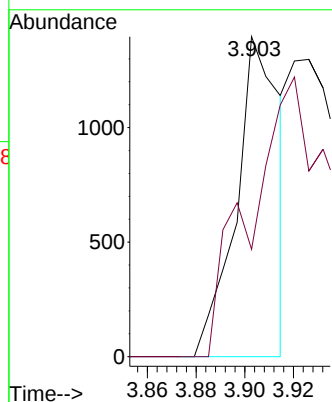
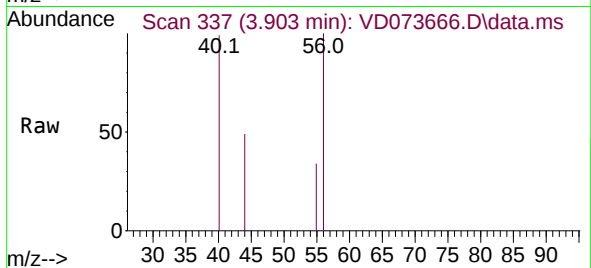
VSTDICC020

Tgt Ion: 56 Resp: 1733

Ion Ratio Lower Upper

56 100

55 161.5 60.3 90.5#



#14

Allyl chloride

Concen: 22.193 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

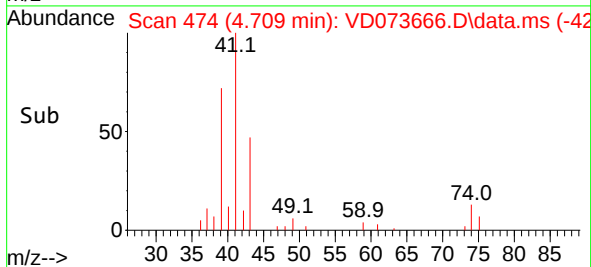
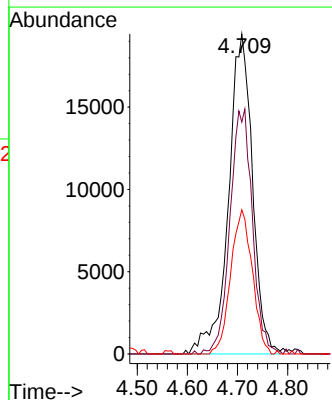
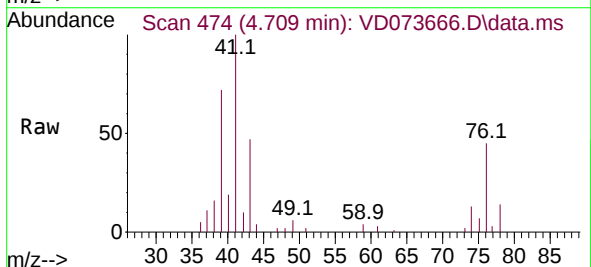
Tgt Ion: 41 Resp: 64693

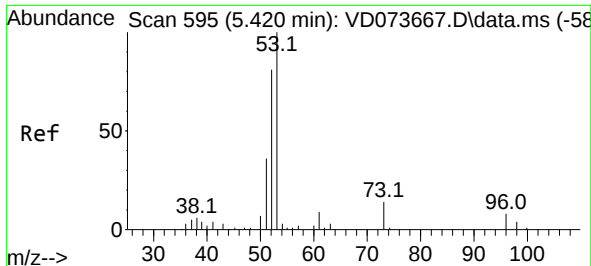
Ion Ratio Lower Upper

41 100

39 71.5 56.6 85.0

76 40.6 32.7 49.1

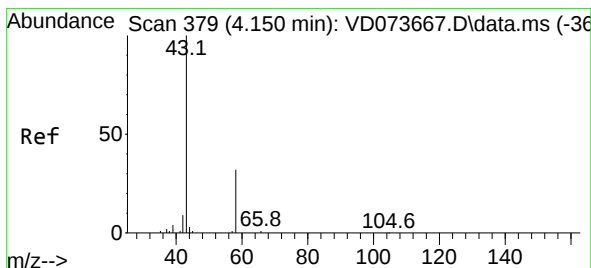
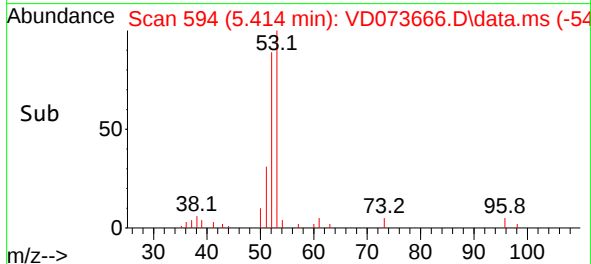
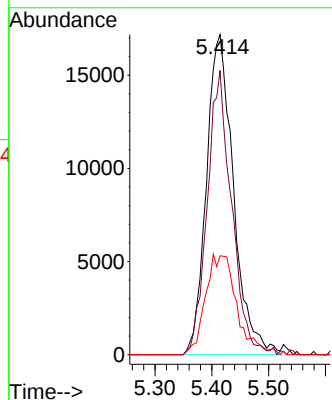
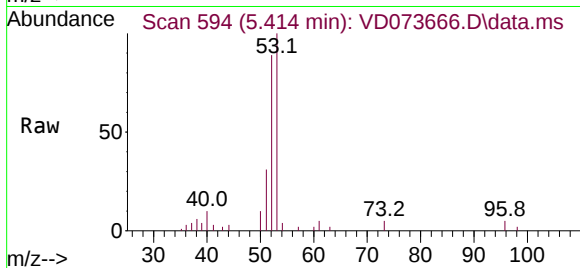




#15
Acrylonitrile
Concen: 118.786 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

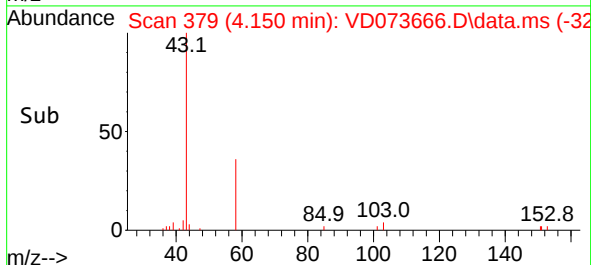
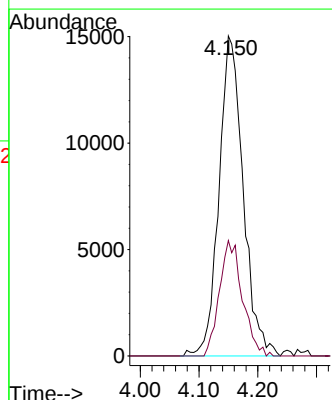
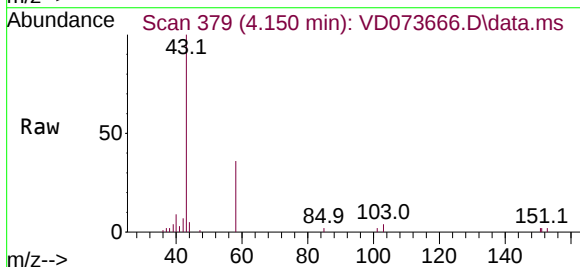
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

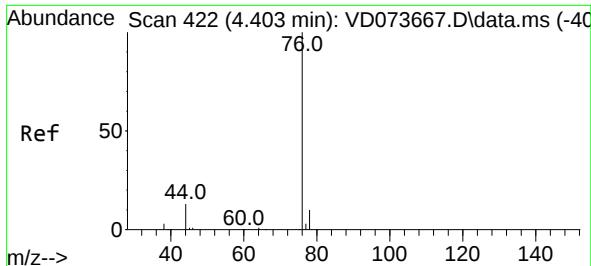
Tgt Ion: 53 Resp: 56766
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.2
51 36.2 30.2 45.2



#16
Acetone
Concen: 109.698 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 43 Resp: 42992
Ion Ratio Lower Upper
43 100
58 36.0 25.2 37.8

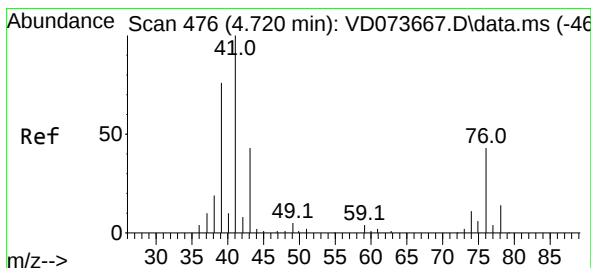
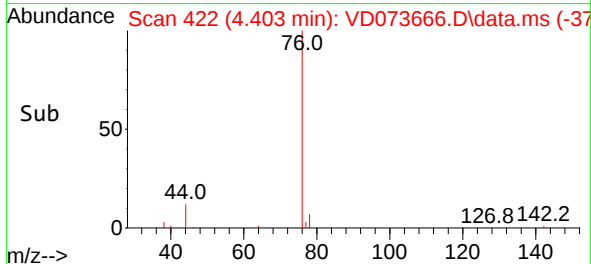
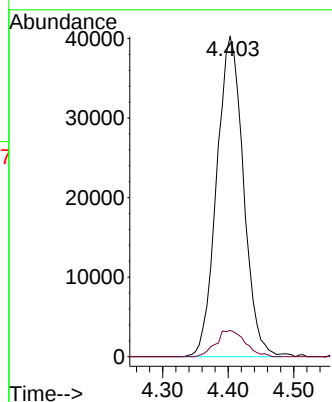
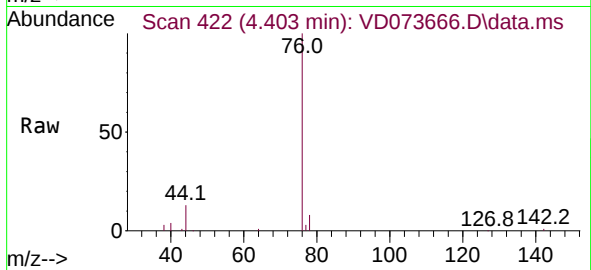




#17
Carbon Disulfide
Concen: 19.907 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

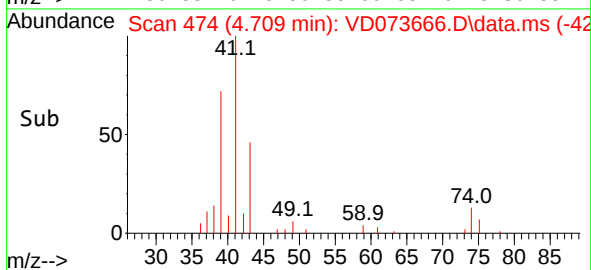
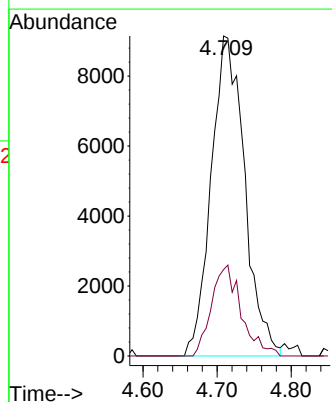
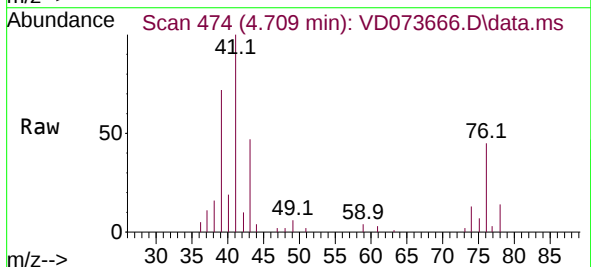
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

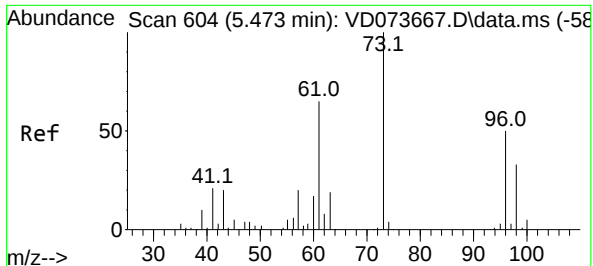
Tgt Ion: 76 Resp: 113969
Ion Ratio Lower Upper
76 100
78 8.2 7.7 11.5



#18
Methyl Acetate
Concen: 23.115 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 43 Resp: 28605
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 23.693 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

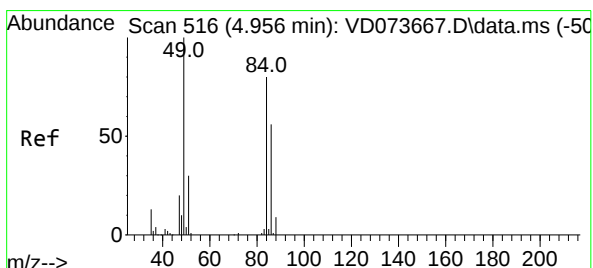
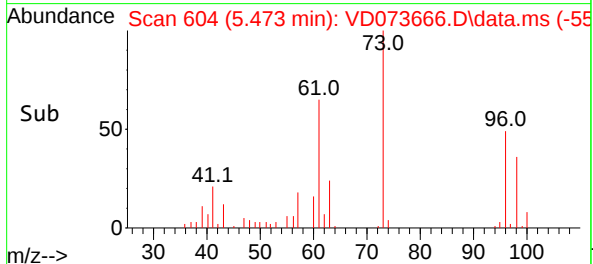
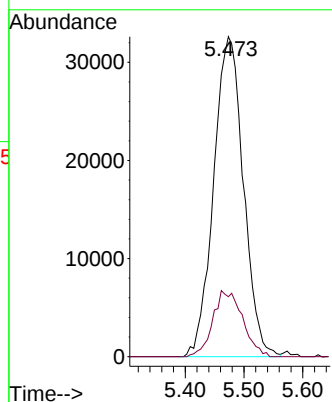
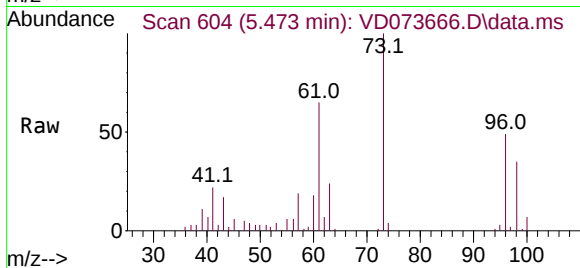
VSTDIC020

Tgt Ion: 73 Resp: 114657

Ion Ratio Lower Upper

73 100

57 18.8 16.3 24.5



#20

Methylene Chloride

Concen: 22.267 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Tgt Ion: 84 Resp: 68389

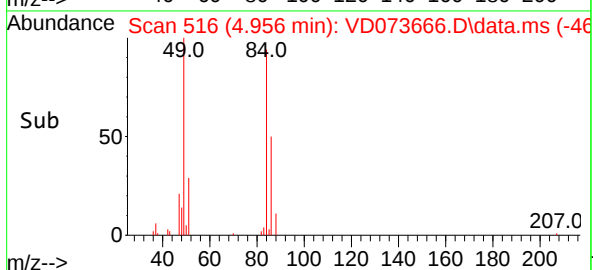
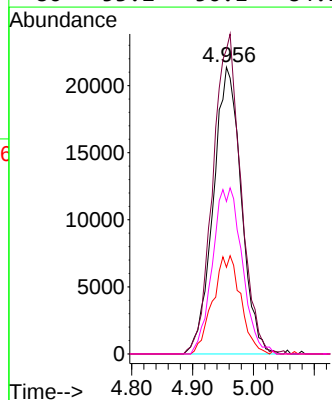
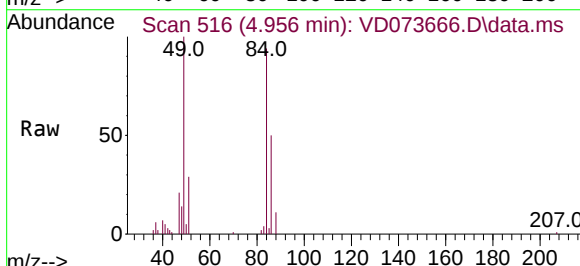
Ion Ratio Lower Upper

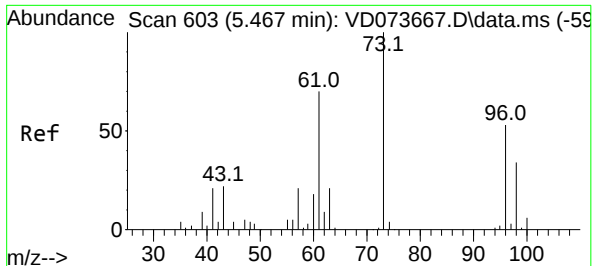
84 100

49 106.1 100.6 150.8

51 30.3 29.8 44.6

86 53.2 56.1 84.1#

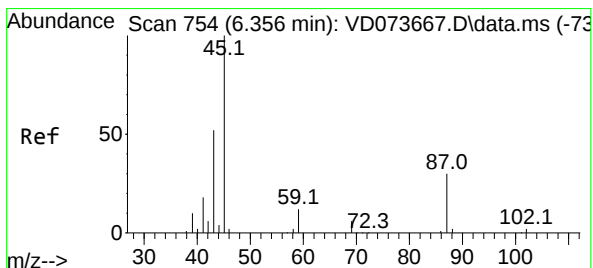
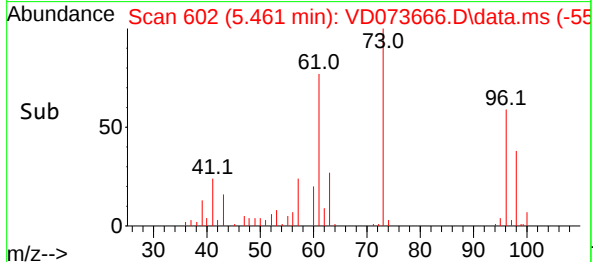
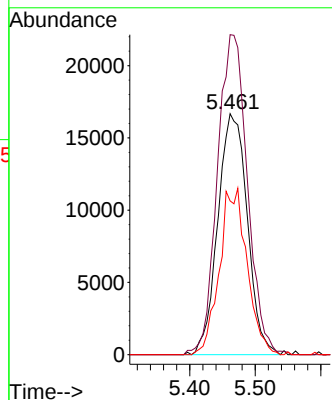
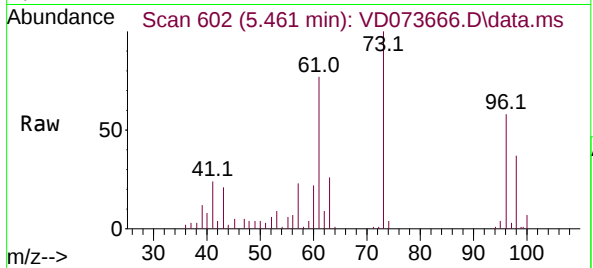




#21
trans-1,2-Dichloroethene
Concen: 21.617 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

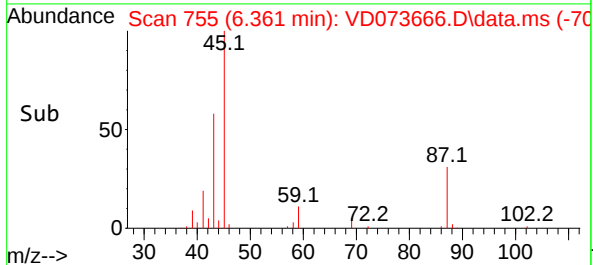
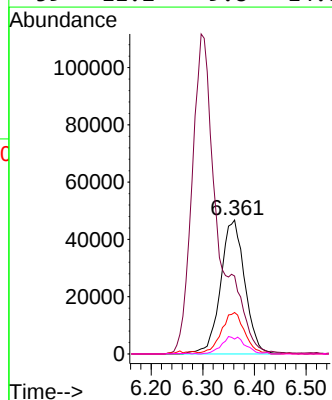
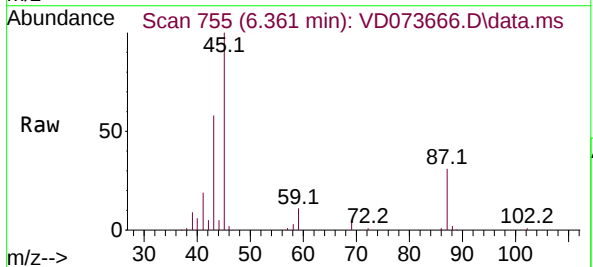
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

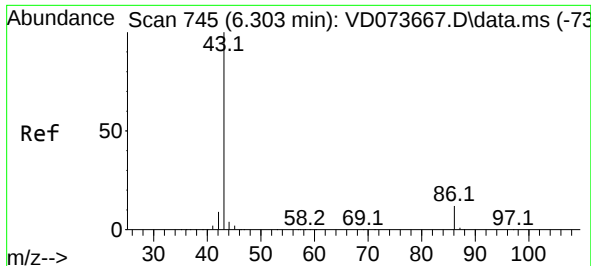
Tgt Ion: 96 Resp: 52074
Ion Ratio Lower Upper
96 100
61 132.8 105.0 157.6
98 63.8 50.6 75.8



#22
Diisopropyl ether
Concen: 23.144 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 45 Resp: 151756
Ion Ratio Lower Upper
45 100
43 56.9 42.1 63.1
87 31.0 24.2 36.4
59 11.2 9.8 14.8

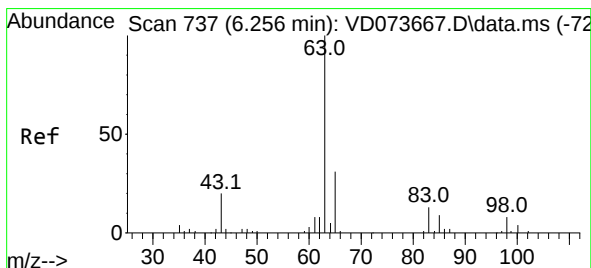
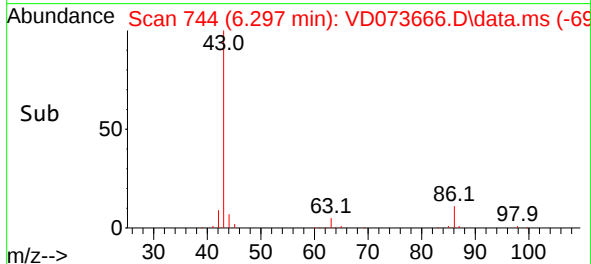
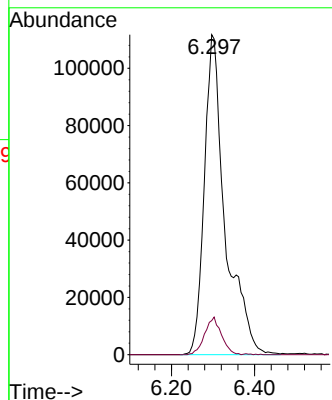
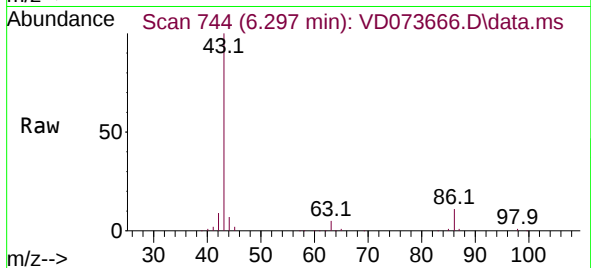




#23
 Vinyl Acetate
 Concen: 113.521 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073666.D
 Acq: 23 Jun 2022 14:07

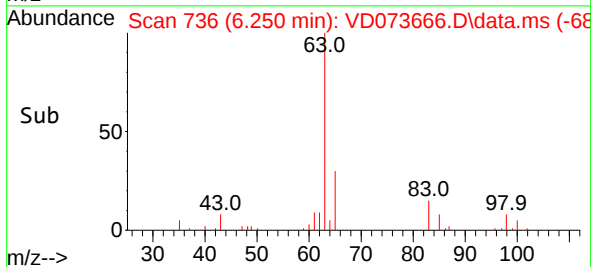
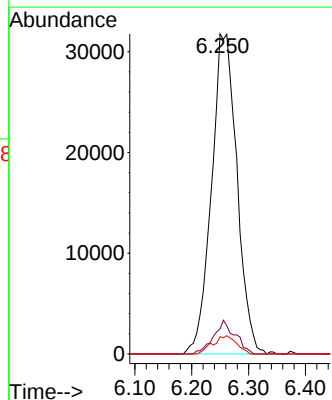
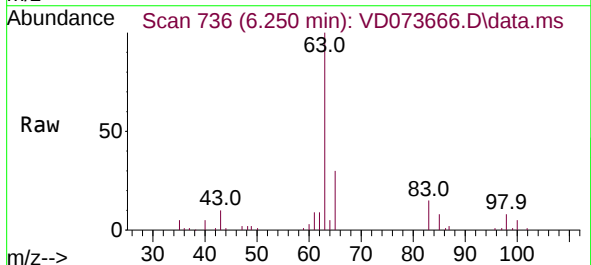
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

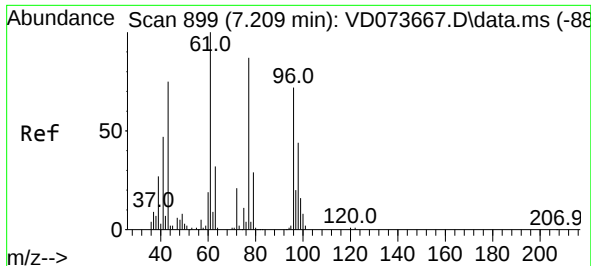
Tgt Ion: 43 Resp: 389056
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 22.475 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073666.D
 Acq: 23 Jun 2022 14:07

Tgt Ion: 63 Resp: 99014
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.4 2.1 6.5

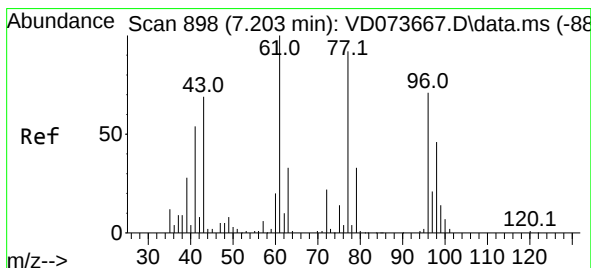
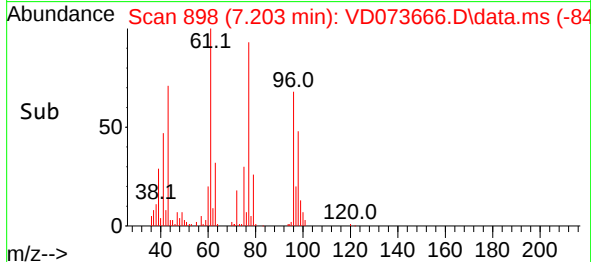
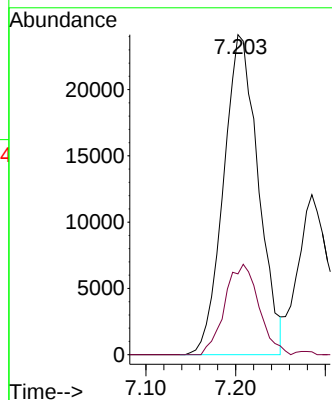
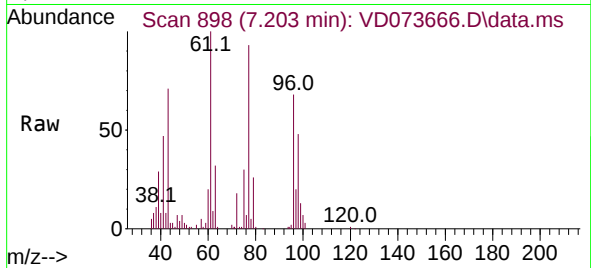




#25
2-Butanone
Concen: 114.982 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

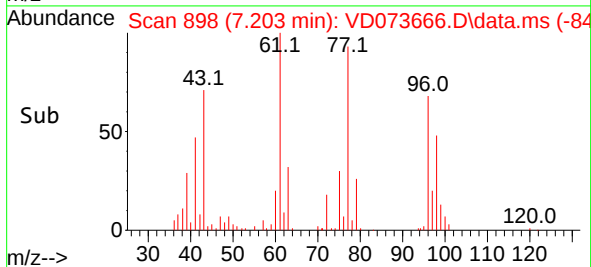
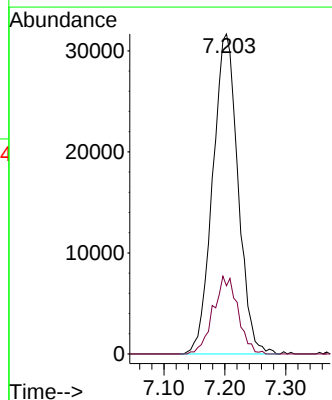
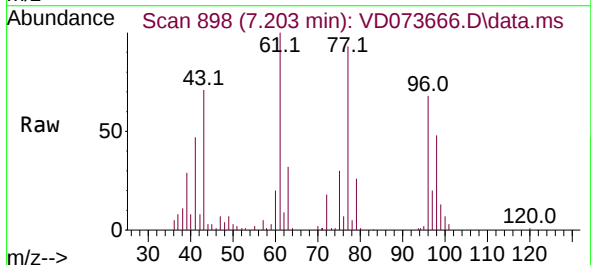
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

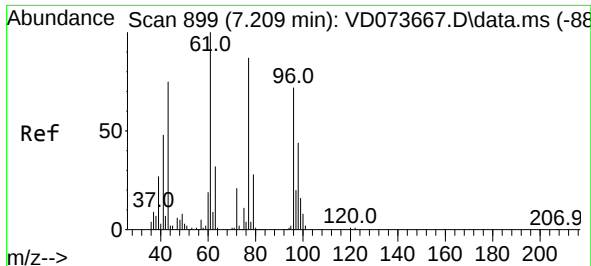
Tgt Ion: 43 Resp: 64942
Ion Ratio Lower Upper
43 100
72 25.2 22.6 33.8



#26
2,2-Dichloropropane
Concen: 22.463 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 77 Resp: 91471
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 22.295 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

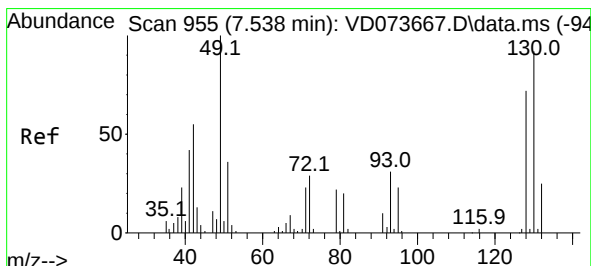
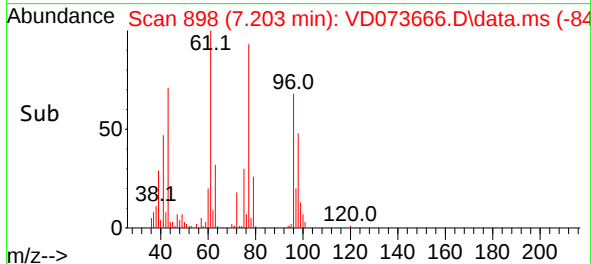
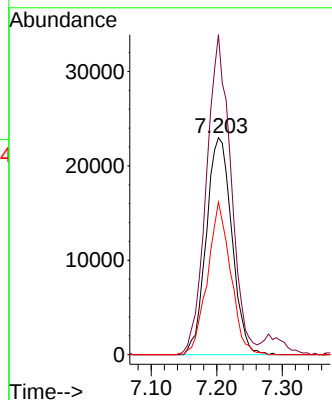
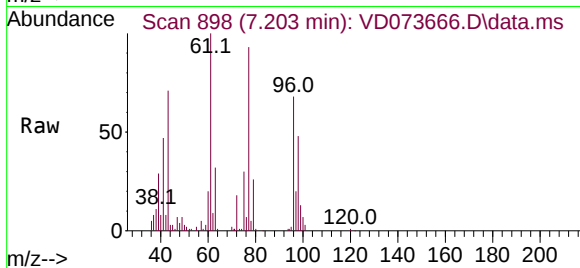
Tgt Ion: 96 Resp: 62369

Ion Ratio Lower Upper

96 100

61 141.7 0.0 276.0

98 63.5 0.0 128.0



#28

Bromochloromethane

Concen: 18.758 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

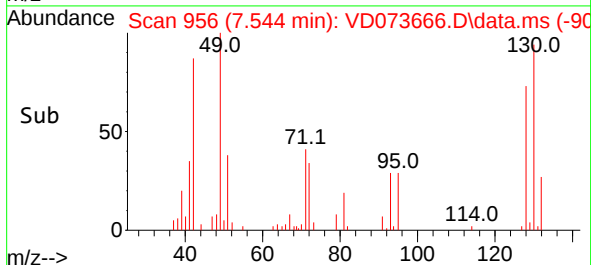
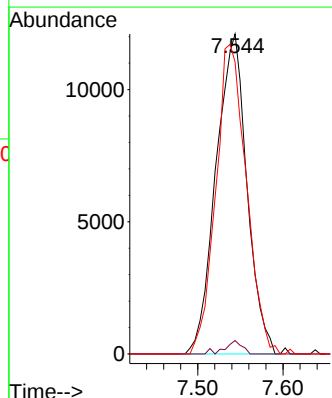
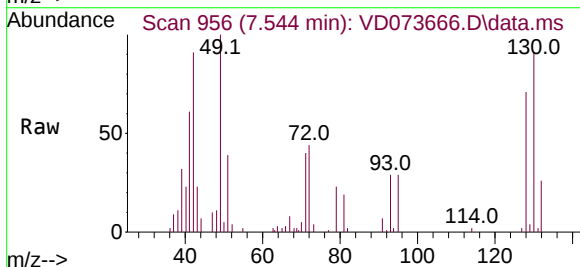
Tgt Ion: 49 Resp: 30537

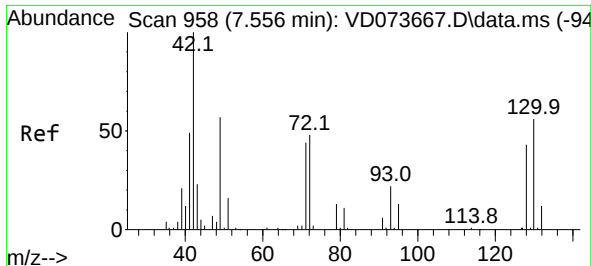
Ion Ratio Lower Upper

49 100

129 2.1 0.0 5.0

130 95.4 73.2 109.8





#29

Tetrahydrofuran

Concen: 115.279 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

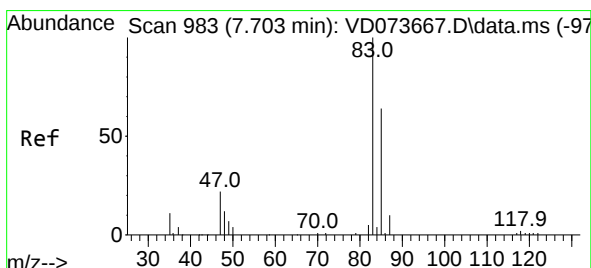
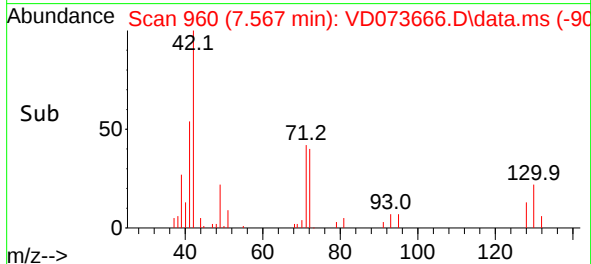
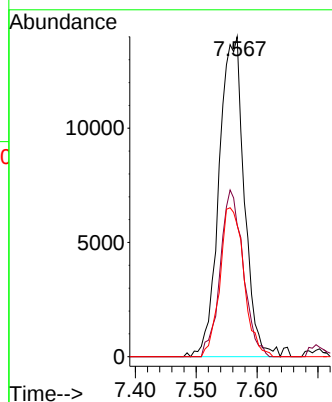
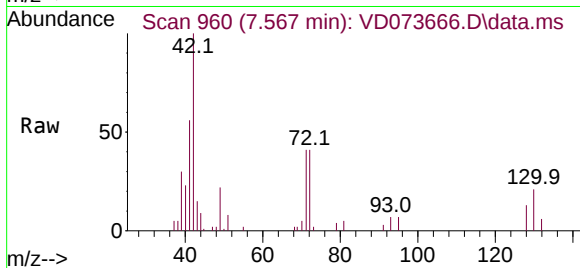
Tgt Ion: 42 Resp: 40130

Ion Ratio Lower Upper

42 100

72 47.6 37.8 56.6

71 44.5 35.5 53.3



#30

Chloroform

Concen: 21.811 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073666.D

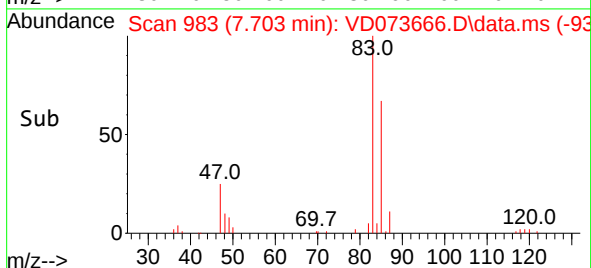
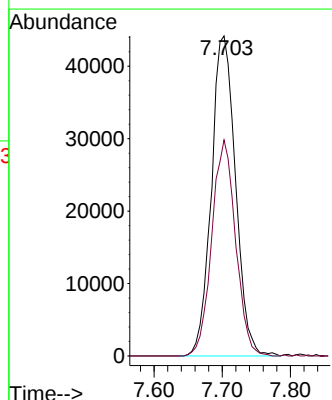
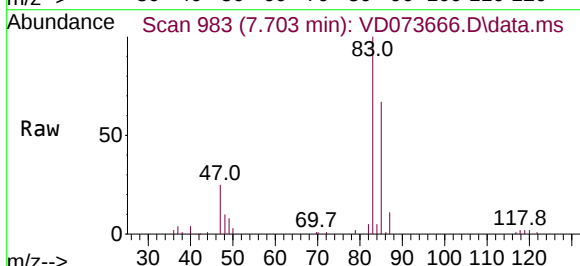
Acq: 23 Jun 2022 14:07

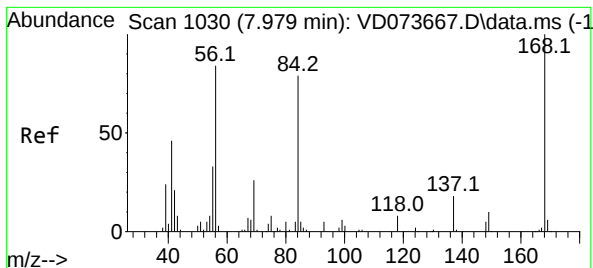
Tgt Ion: 83 Resp: 108928

Ion Ratio Lower Upper

83 100

85 67.5 51.1 76.7





#31

Cyclohexane

Concen: 21.331 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

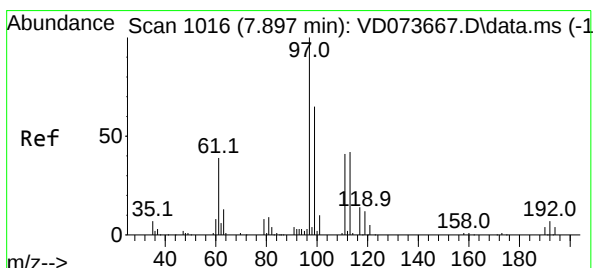
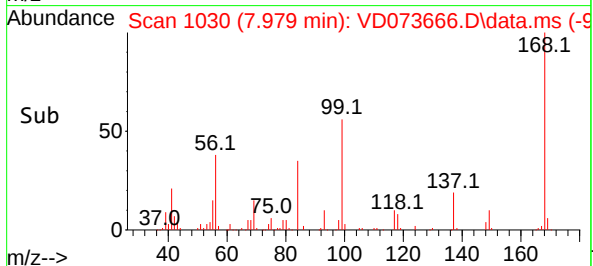
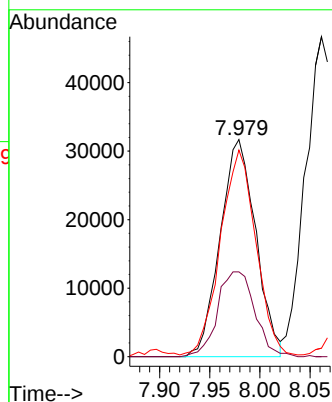
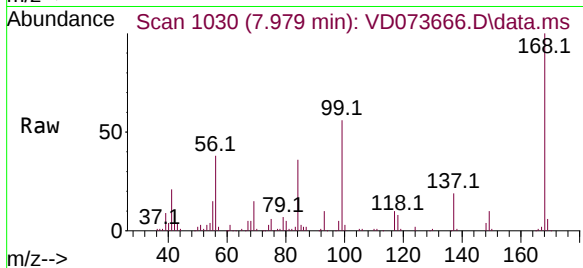
Tgt Ion: 56 Resp: 78406

Ion Ratio Lower Upper

56 100

69 39.1 25.2 37.8#

84 94.3 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 22.508 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

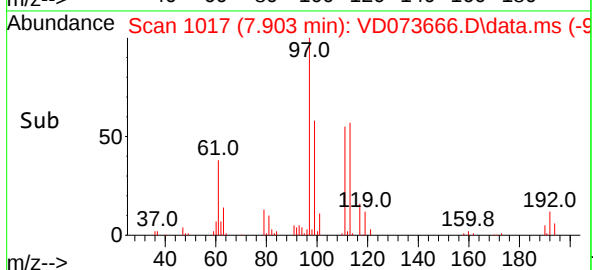
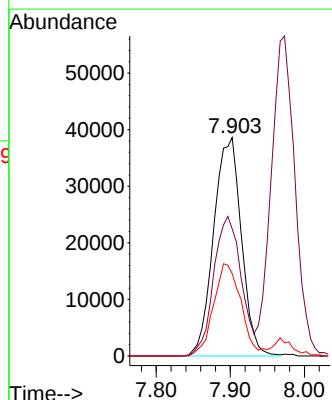
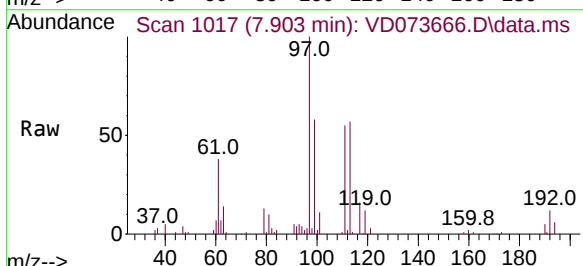
Tgt Ion: 97 Resp: 100349

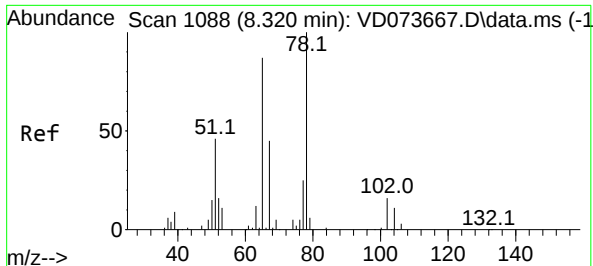
Ion Ratio Lower Upper

97 100

99 63.4 51.2 76.8

61 42.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 22.418 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

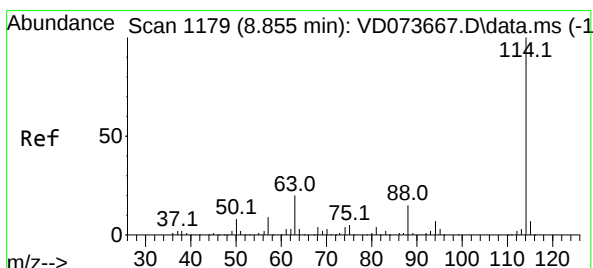
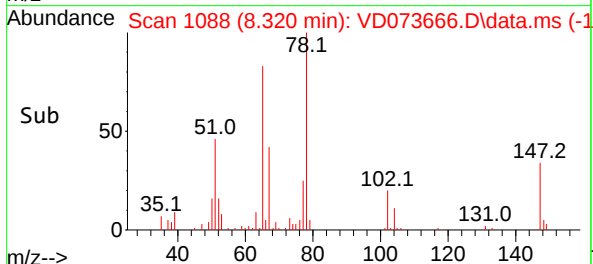
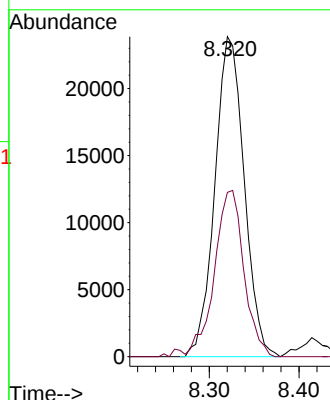
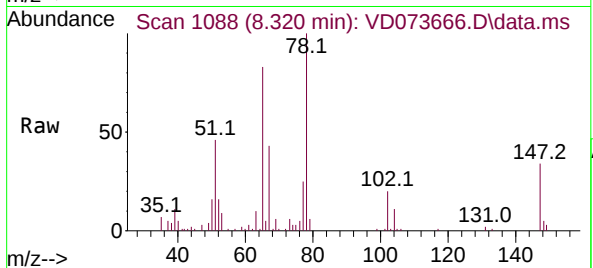
VSTDIC020

Tgt Ion: 65 Resp: 54214

Ion Ratio Lower Upper

65 100

67 53.0 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: VD073666.D

Acq: 23 Jun 2022 14:07

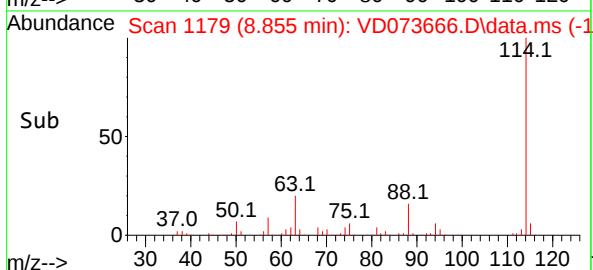
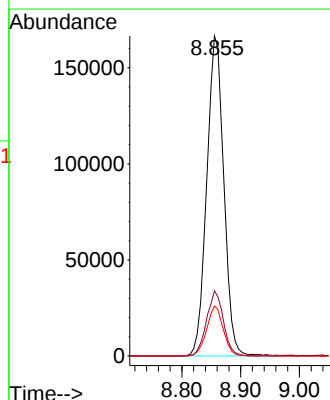
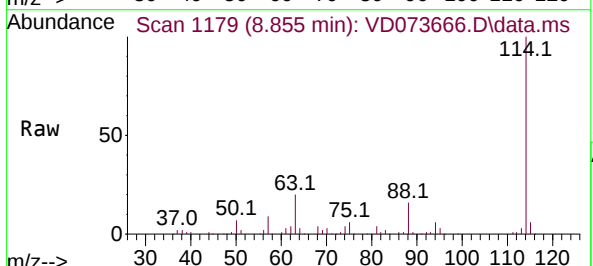
Tgt Ion: 114 Resp: 335707

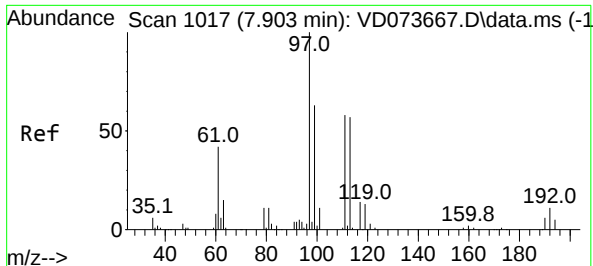
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

88 15.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 22.507 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

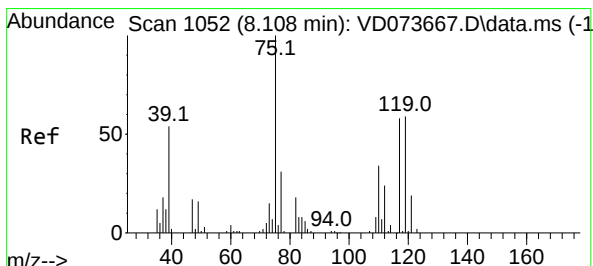
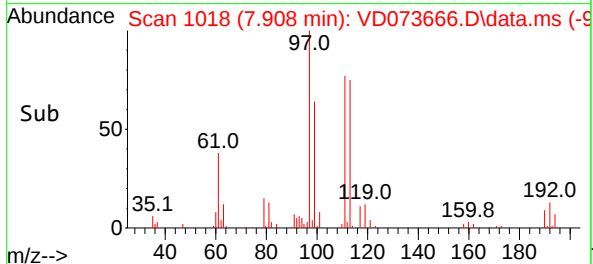
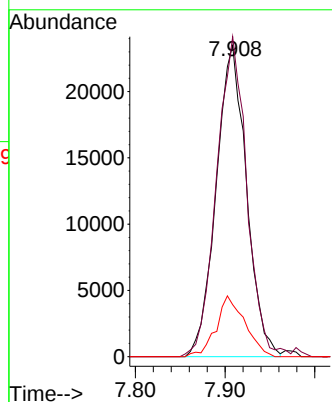
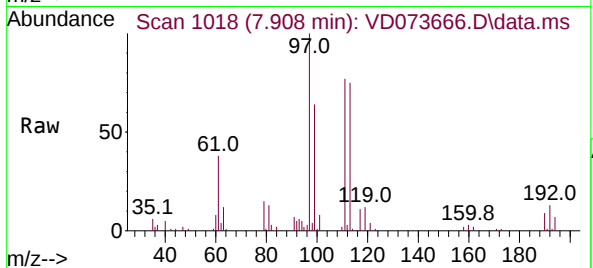
Tgt Ion:113 Resp: 55208

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.6

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 22.277 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

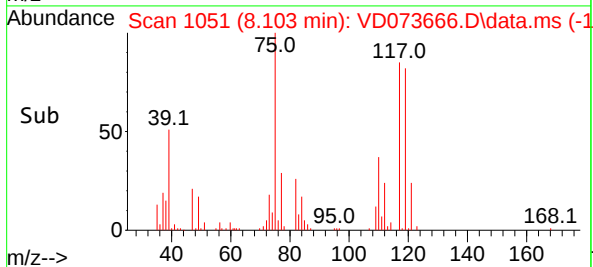
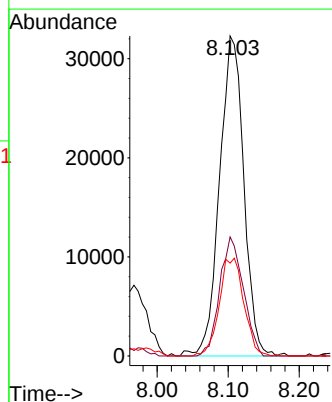
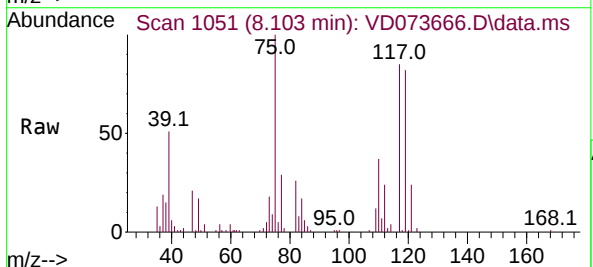
Tgt Ion: 75 Resp: 76538

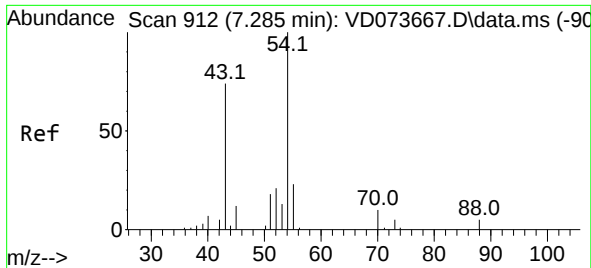
Ion Ratio Lower Upper

75 100

110 36.2 18.0 54.0

77 31.0 25.6 38.4

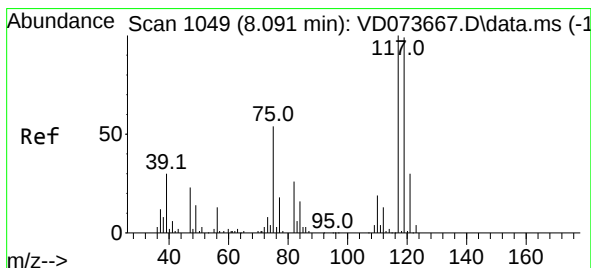
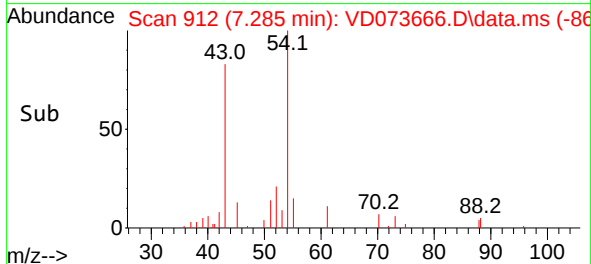
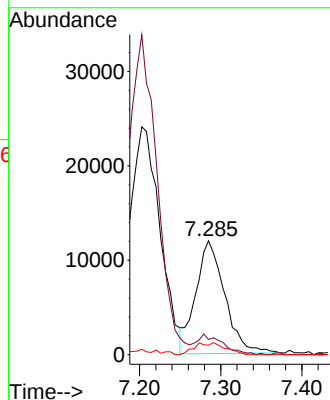
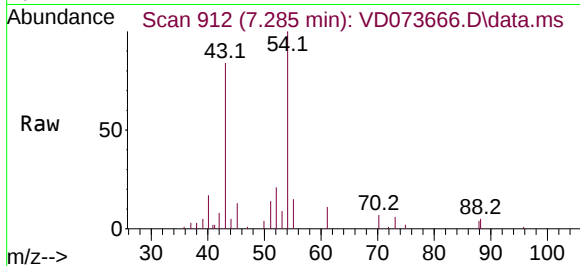




#37
Ethyl Acetate
Concen: 22.458 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

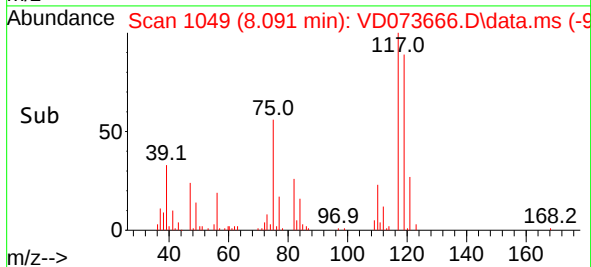
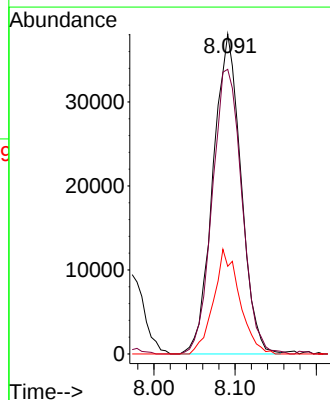
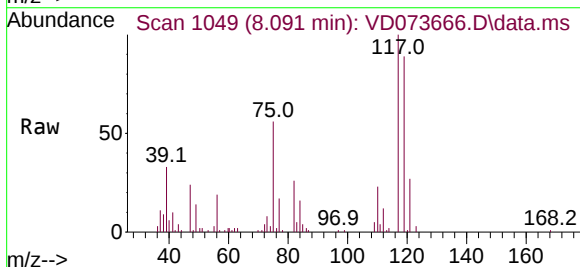
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

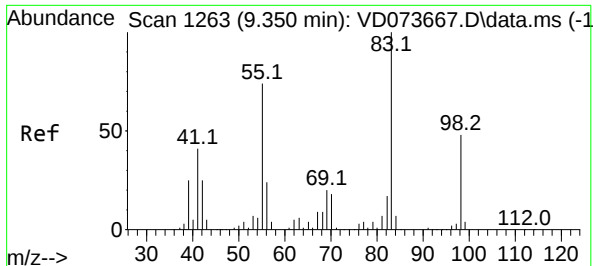
Tgt Ion: 43 Resp: 29642
Ion Ratio Lower Upper
43 100
61 16.5 10.6 16.0#
70 5.7 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 23.279 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 117 Resp: 91186
Ion Ratio Lower Upper
117 100
119 88.9 79.2 118.8
121 27.4 23.8 35.8





#39

Methylcyclohexane

Concen: 21.569 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

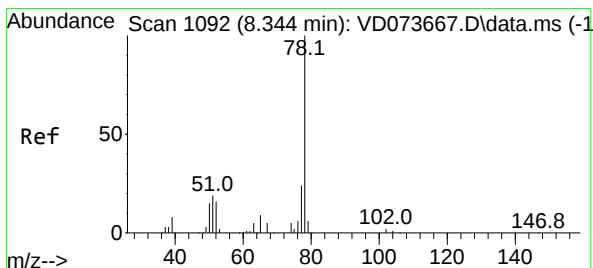
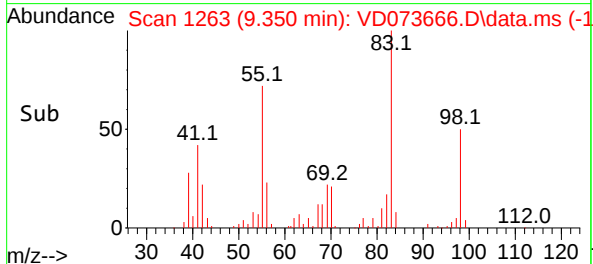
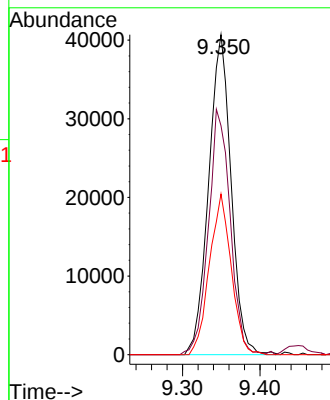
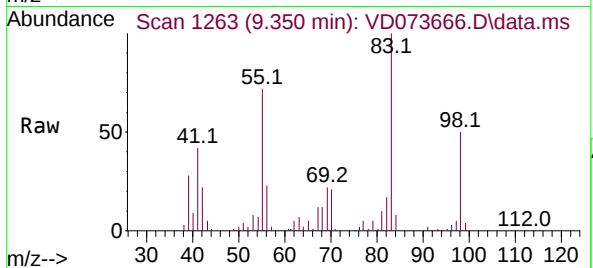
Tgt Ion: 83 Resp: 81787

Ion Ratio Lower Upper

83 100

55 71.5 59.0 88.4

98 50.2 38.3 57.5



#40

Benzene

Concen: 22.312 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073666.D

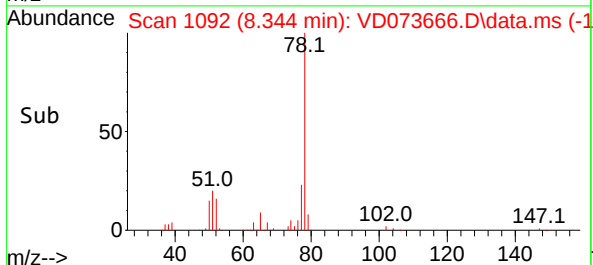
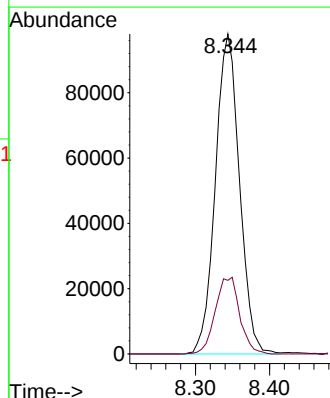
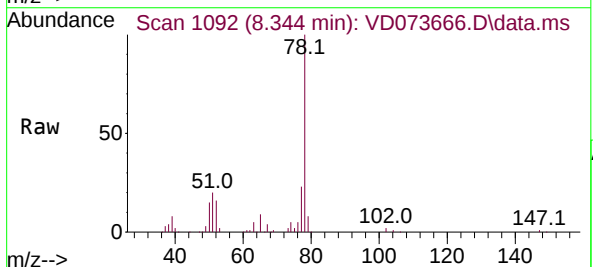
Acq: 23 Jun 2022 14:07

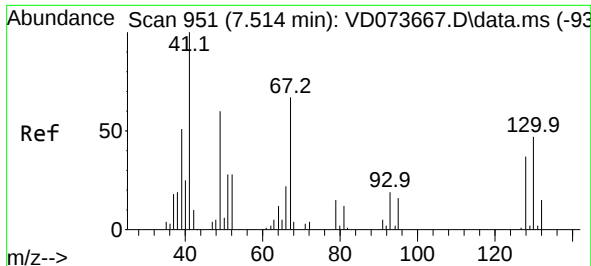
Tgt Ion: 78 Resp: 221496

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

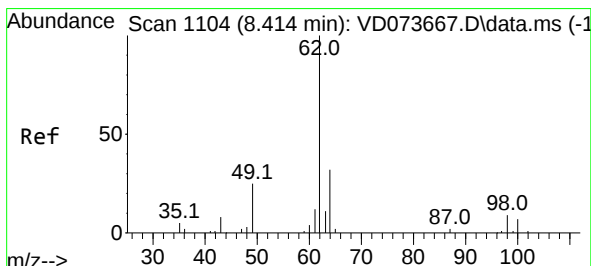
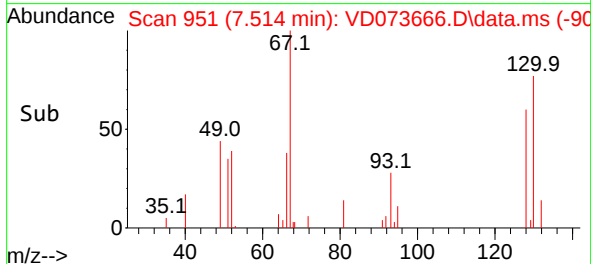
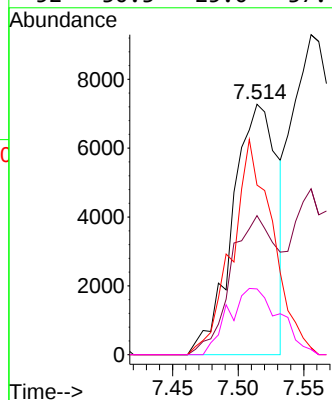
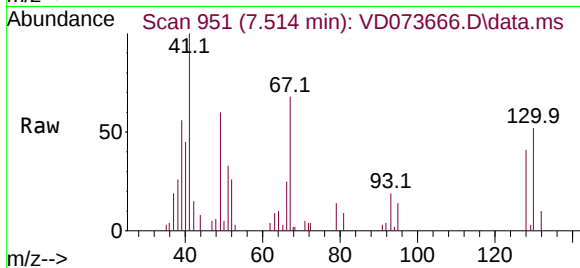




#41
Methacrylonitrile
Concen: 23.325 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

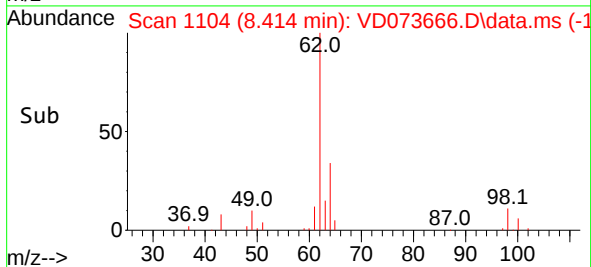
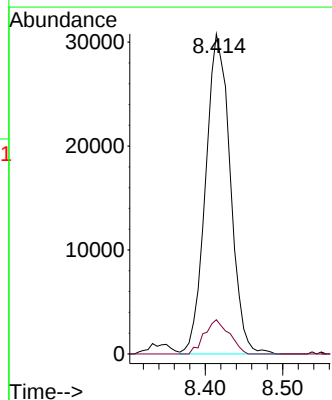
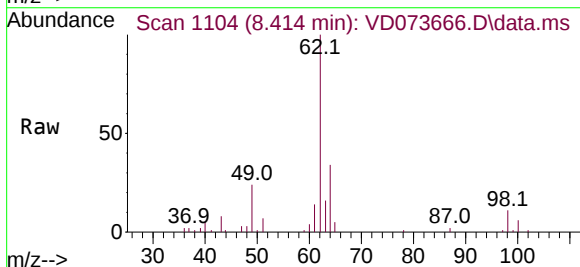
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

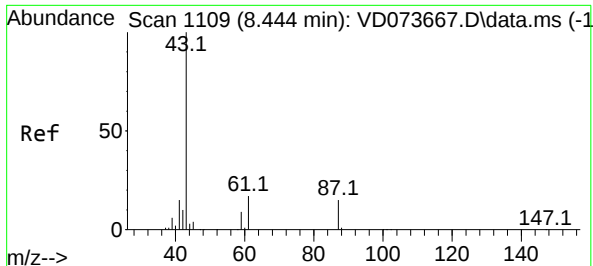
Tgt Ion: 41 Resp: 17249
Ion Ratio Lower Upper
41 100
39 56.6 42.1 63.1
67 78.8 58.6 87.8
52 30.3 25.0 37.4



#42
1,2-Dichloroethane
Concen: 22.820 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 62 Resp: 67964
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.6





#43

Isopropyl Acetate

Concen: 22.940 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

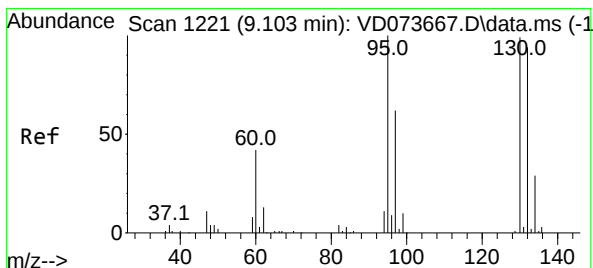
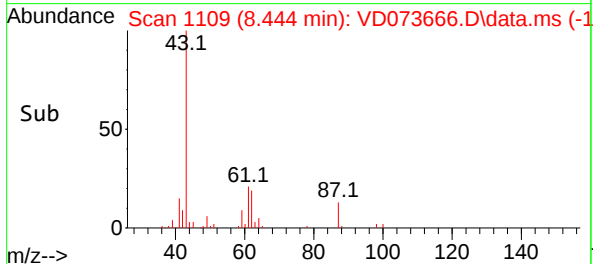
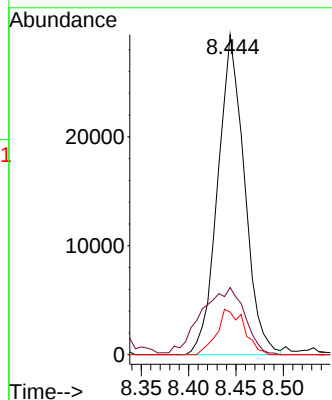
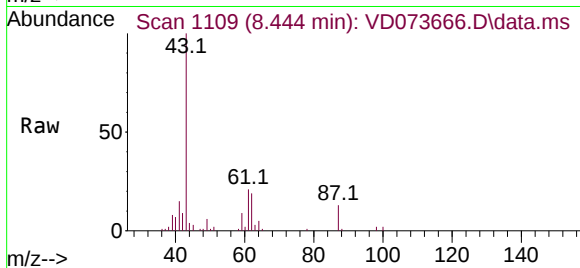
Tgt Ion: 43 Resp: 57552

Ion Ratio Lower Upper

43 100

61 34.2 25.4 38.0

87 14.6 11.9 17.9



#44

Trichloroethene

Concen: 23.070 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073666.D

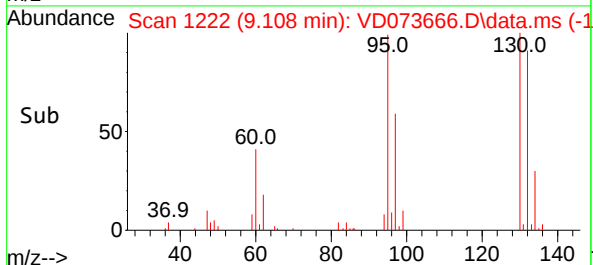
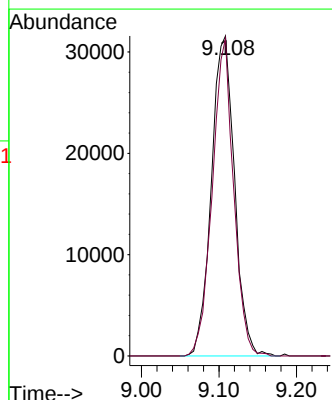
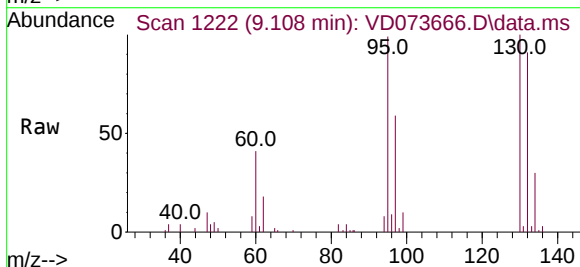
Acq: 23 Jun 2022 14:07

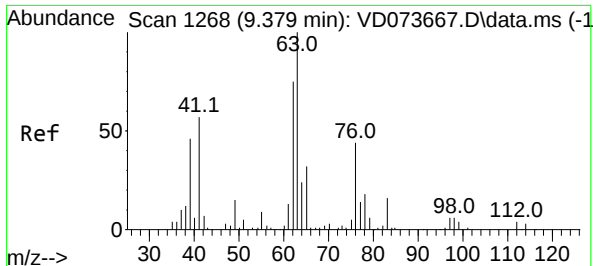
Tgt Ion:130 Resp: 65446

Ion Ratio Lower Upper

130 100

95 99.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 22.172 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

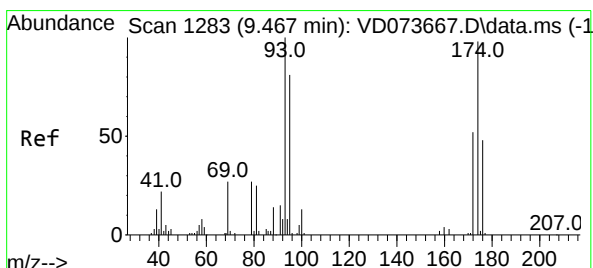
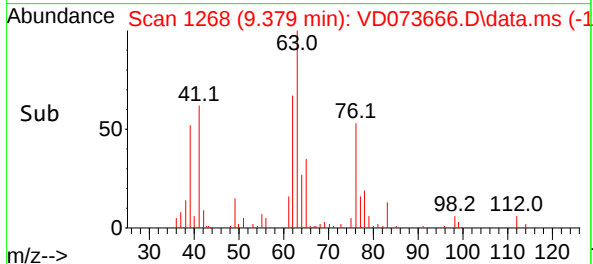
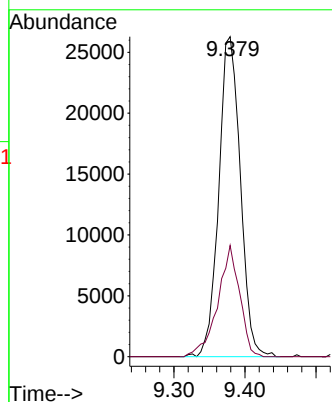
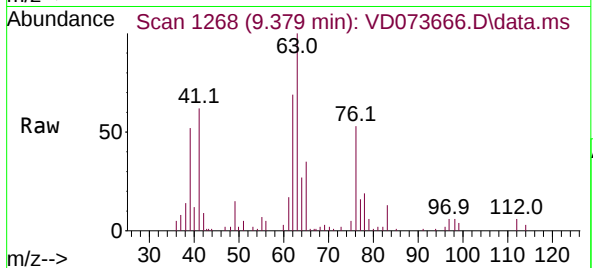
VSTDIC020

Tgt Ion: 63 Resp: 55343

Ion Ratio Lower Upper

63 100

65 34.7 25.5 38.3



#46

Dibromomethane

Concen: 23.607 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

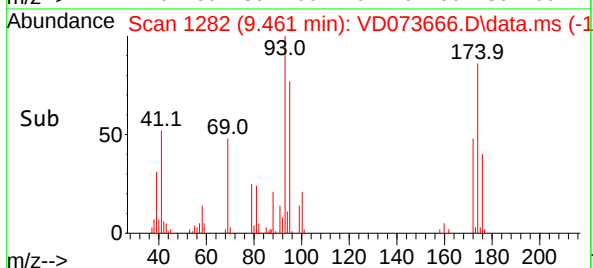
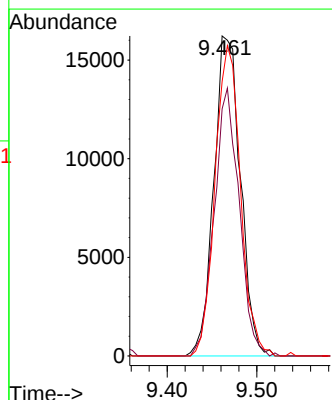
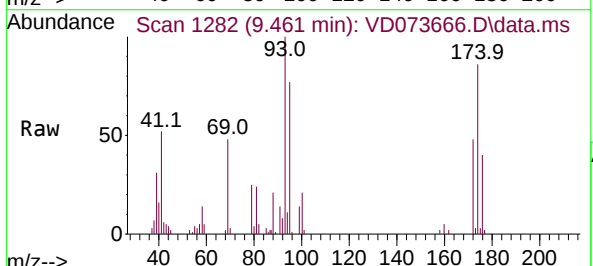
Tgt Ion: 93 Resp: 33390

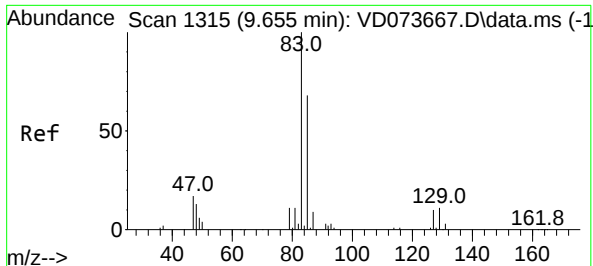
Ion Ratio Lower Upper

93 100

95 78.5 67.8 101.8

174 92.7 82.3 123.5

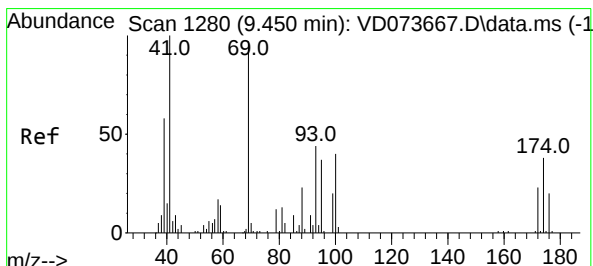
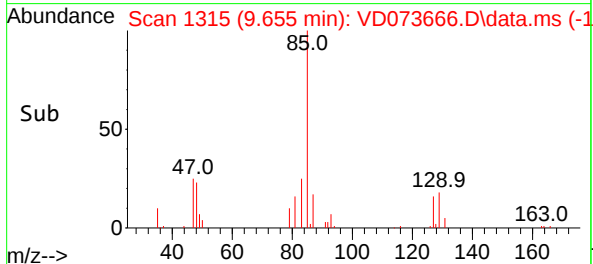
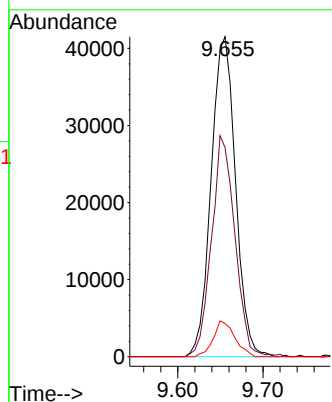
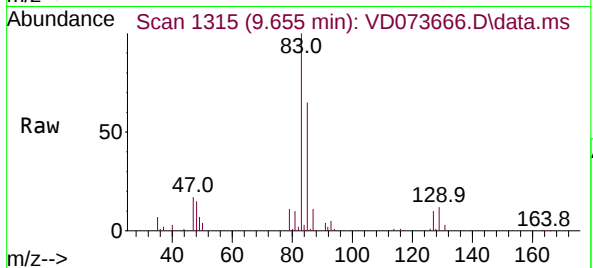




#47
Bromodichloromethane
Concen: 22.287 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

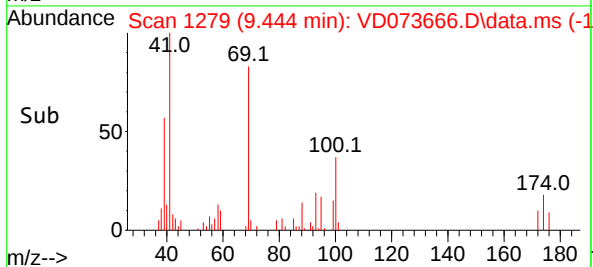
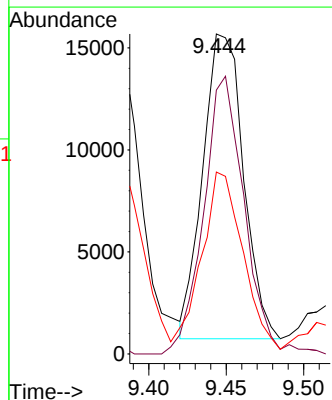
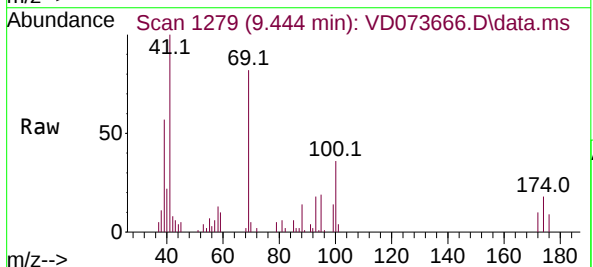
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

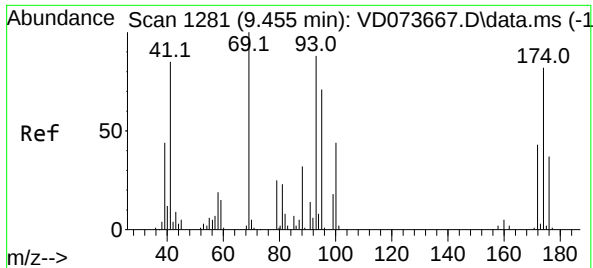
Tgt Ion: 83 Resp: 82476
Ion Ratio Lower Upper
83 100
85 65.4 54.5 81.7
127 10.4 7.7 11.5



#48
Methyl methacrylate
Concen: 21.551 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 41 Resp: 27209
Ion Ratio Lower Upper
41 100
69 91.3 69.6 104.4
39 62.1 45.5 68.3





#49

1,4-Dioxane

Concen: 430.379 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

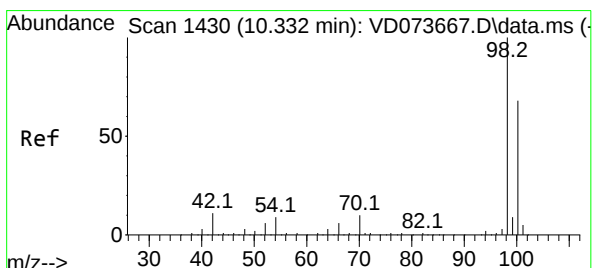
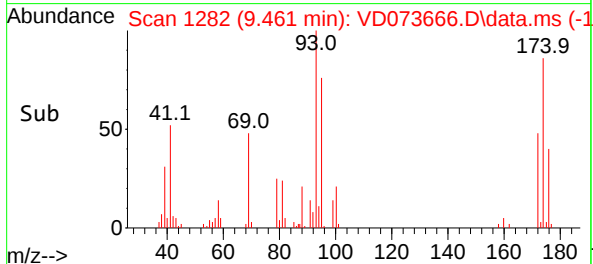
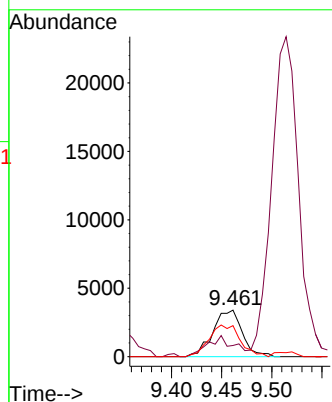
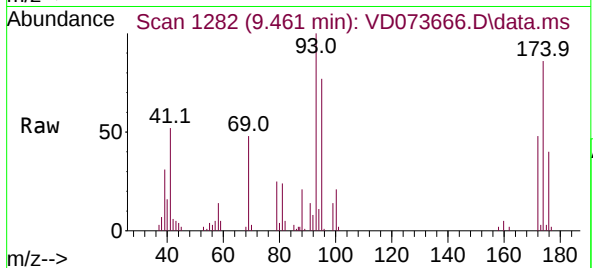
Tgt Ion: 88 Resp: 6894

Ion Ratio Lower Upper

88 100

43 39.9 24.5 36.7#

58 72.5 54.4 81.6



#50

Toluene-d8

Concen: 22.698 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073666.D

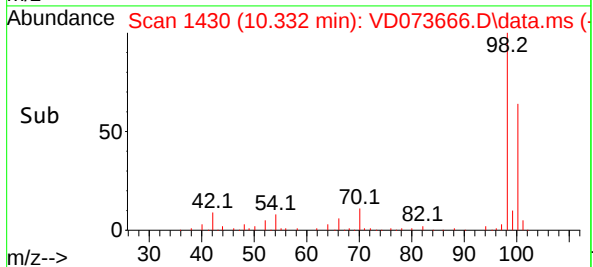
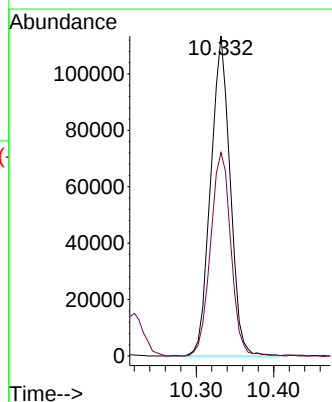
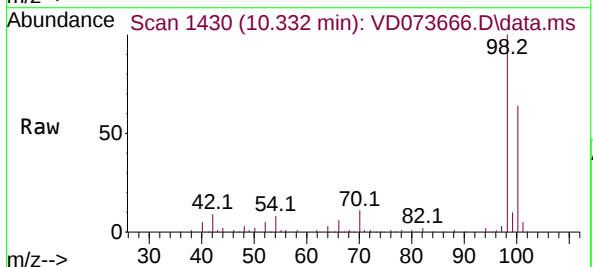
Acq: 23 Jun 2022 14:07

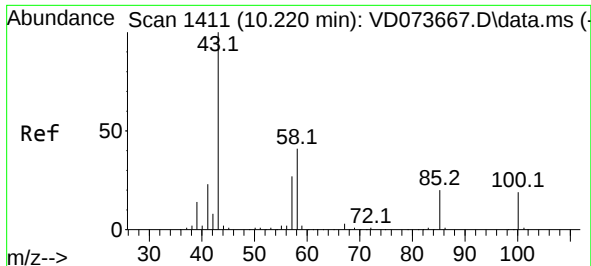
Tgt Ion: 98 Resp: 197885

Ion Ratio Lower Upper

98 100

100 66.6 54.0 81.0





#51

4-Methyl-2-Pentanone

Concen: 117.570 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

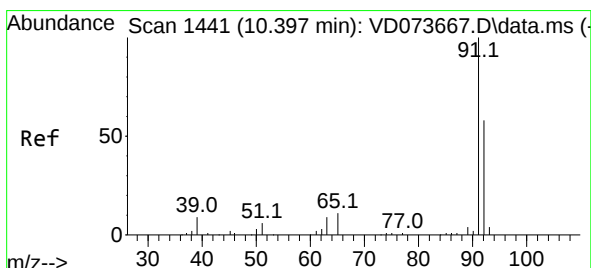
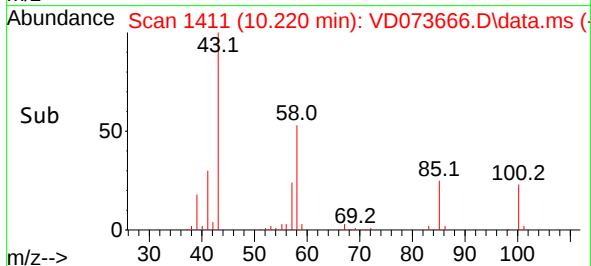
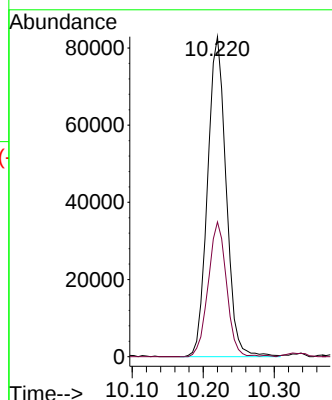
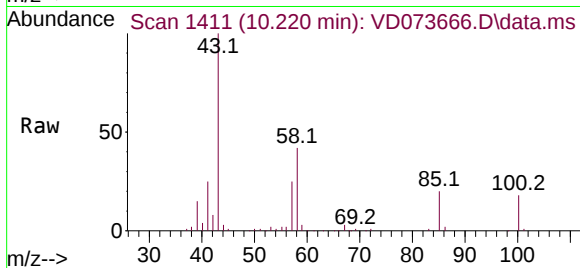
VSTDIC020

Tgt Ion: 43 Resp: 150812

Ion Ratio Lower Upper

43 100

58 41.4 32.3 48.5



#52

Toluene

Concen: 22.683 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD073666.D

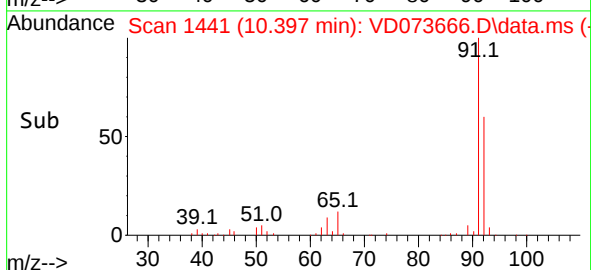
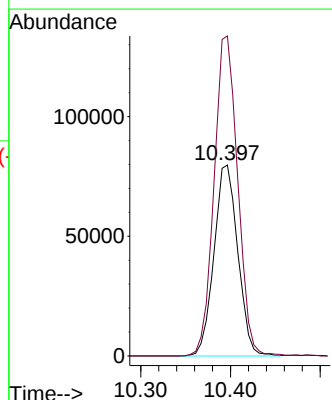
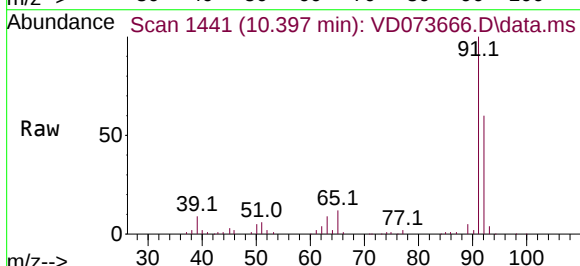
Acq: 23 Jun 2022 14:07

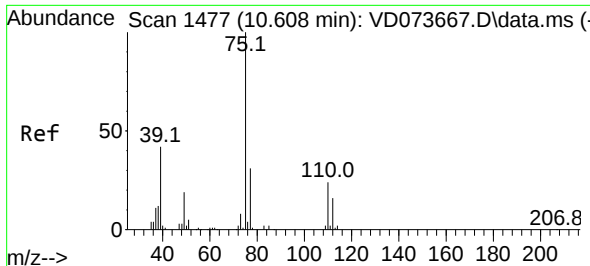
Tgt Ion: 92 Resp: 146800

Ion Ratio Lower Upper

92 100

91 166.4 136.1 204.1

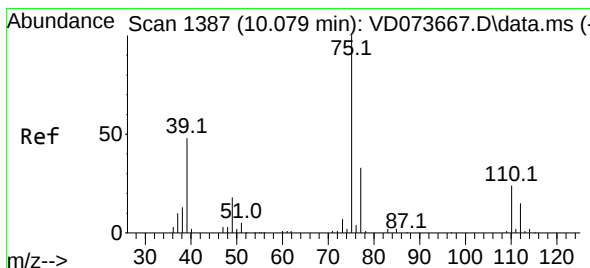
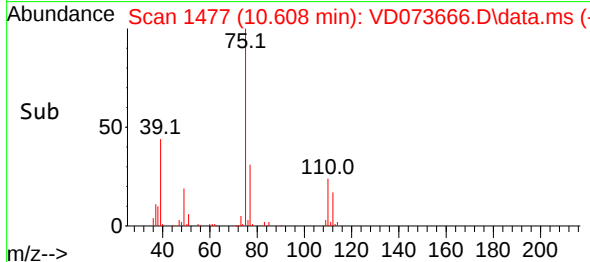
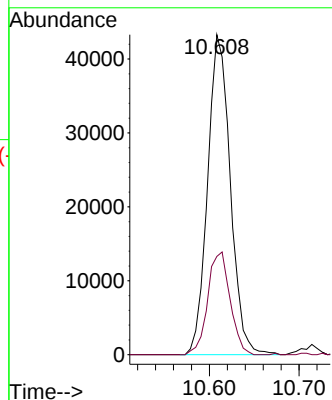
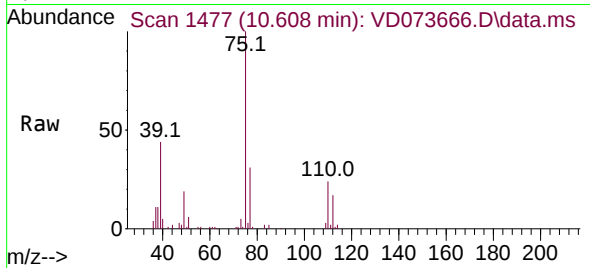




#53
t-1,3-Dichloropropene
Concen: 22.602 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

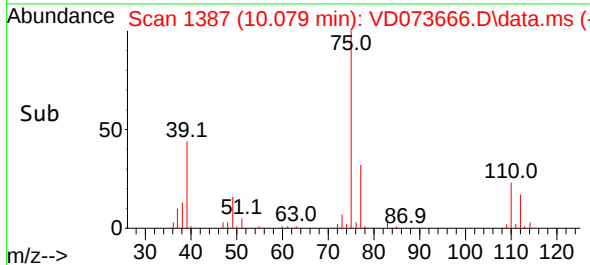
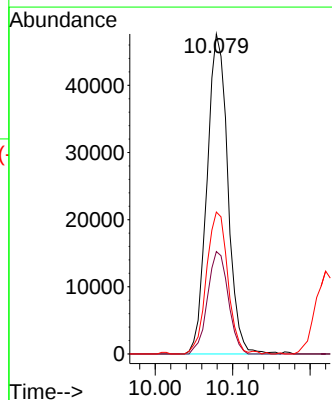
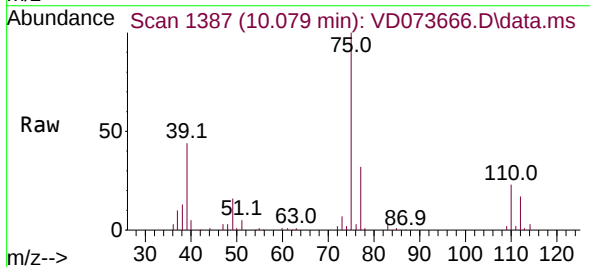
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

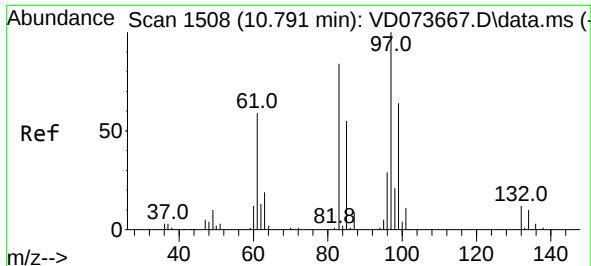
Tgt Ion: 75 Resp: 76098
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 22.526 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 75 Resp: 88856
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
39 44.4 38.0 57.0

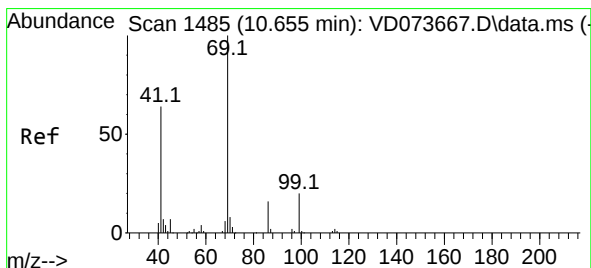
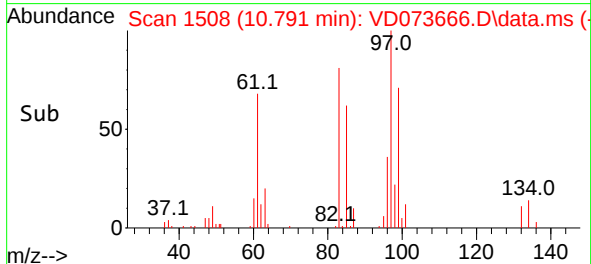
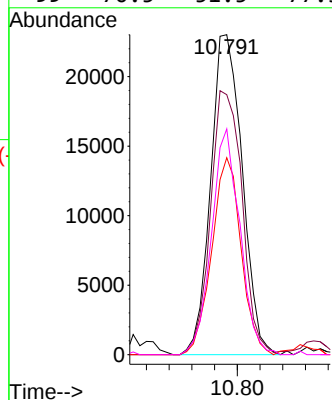
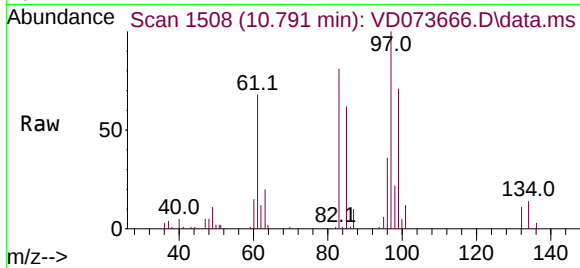




#55
1,1,2-Trichloroethane
Concen: 22.155 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

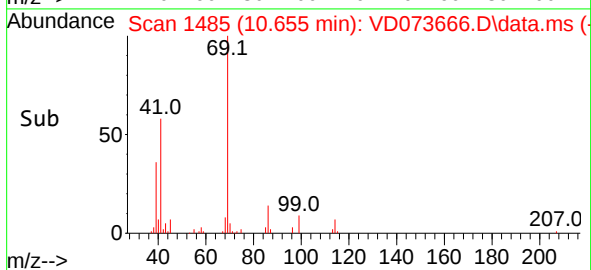
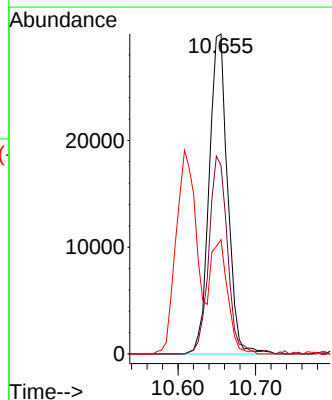
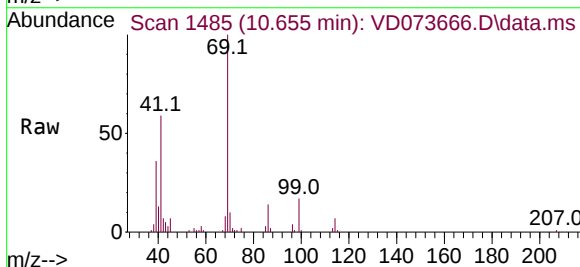
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

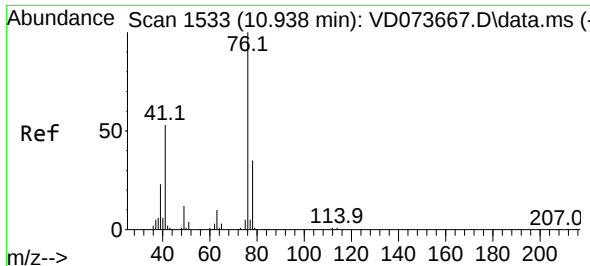
Tgt Ion: 97	Resp: 44467
Ion Ratio	Lower Upper
97 100	
83 81.3	67.1 100.7
85 61.6	44.0 66.0
99 70.5	51.5 77.3



#56
Ethyl methacrylate
Concen: 22.351 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 69	Resp: 49425
Ion Ratio	Lower Upper
69 100	
41 62.2	51.6 77.4
39 32.0	29.2 43.8





#57

1,3-Dichloropropane

Concen: 22.508 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

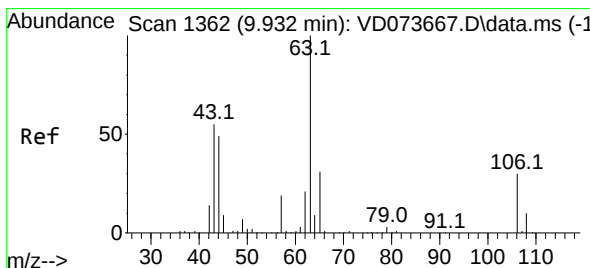
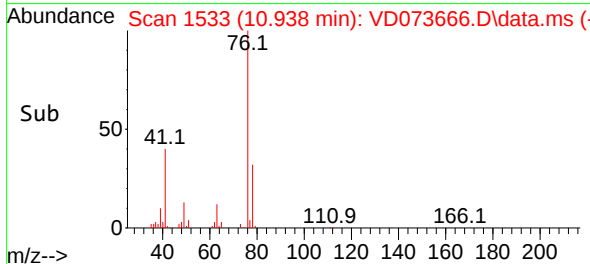
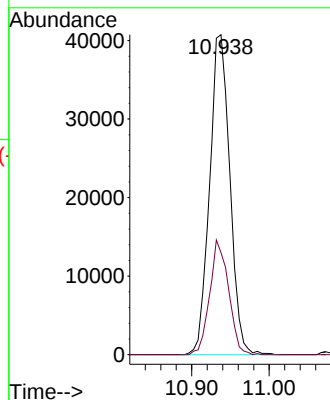
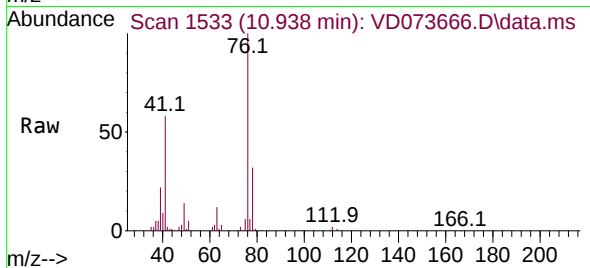
VSTDIC020

Tgt Ion: 76 Resp: 74033

Ion Ratio Lower Upper

76 100

78 33.4 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 109.490 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073666.D

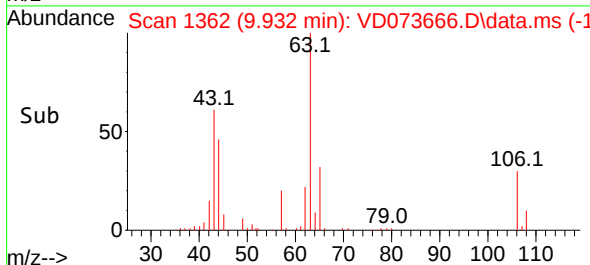
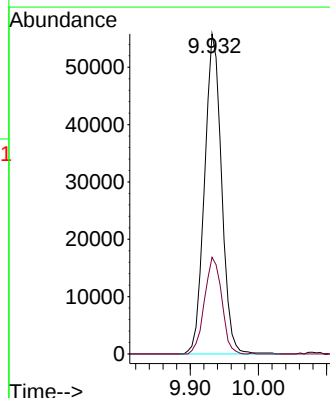
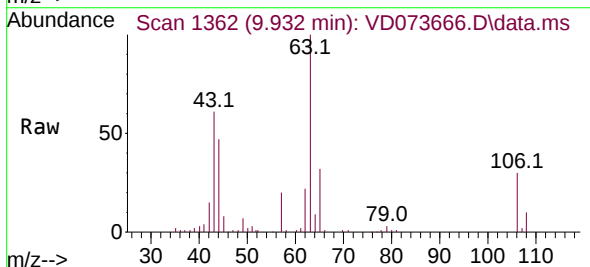
Acq: 23 Jun 2022 14:07

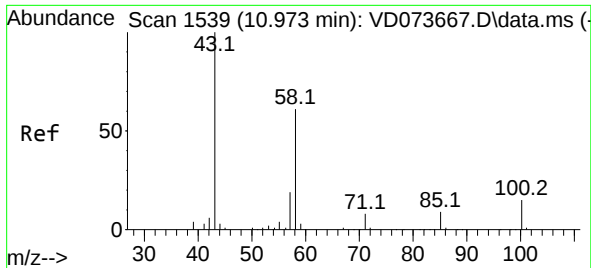
Tgt Ion: 63 Resp: 96974

Ion Ratio Lower Upper

63 100

106 30.6 25.2 37.8

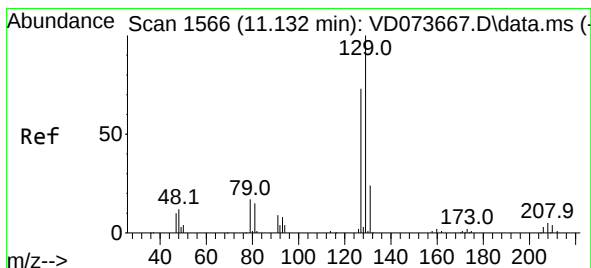
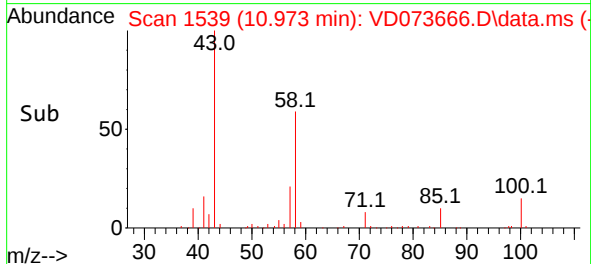
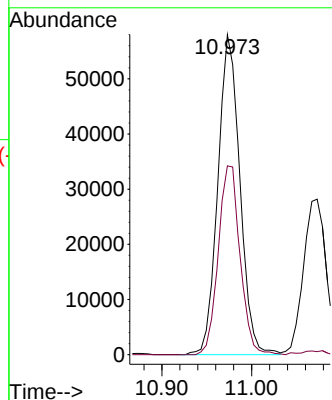
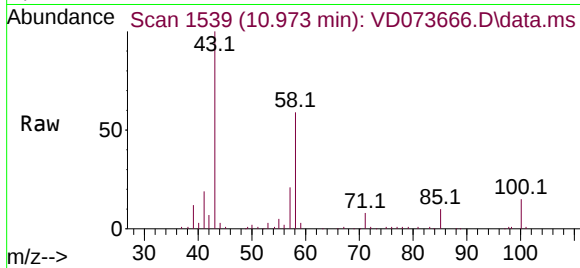




#59
2-Hexanone
Concen: 111.969 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

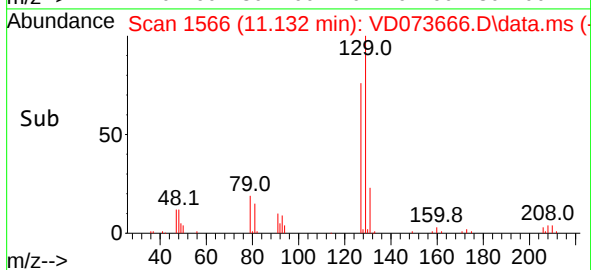
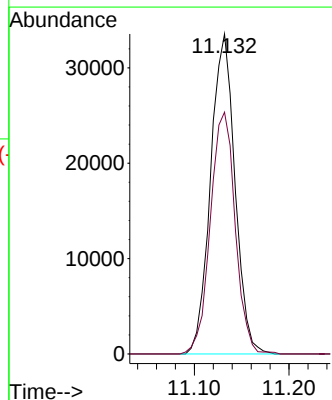
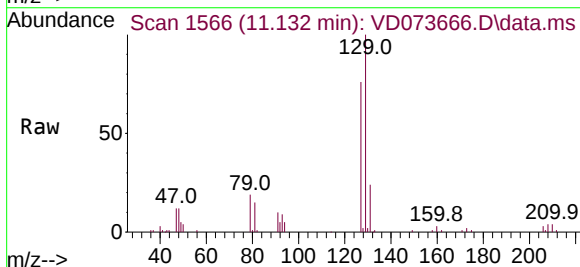
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

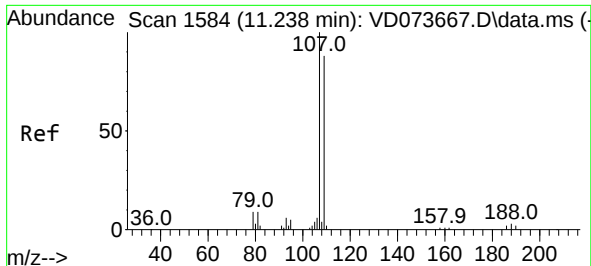
Tgt Ion: 43 Resp: 98887
Ion Ratio Lower Upper
43 100
58 58.3 28.8 86.4



#60
Dibromochloromethane
Concen: 22.798 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 129 Resp: 59870
Ion Ratio Lower Upper
129 100
127 77.0 36.8 110.4

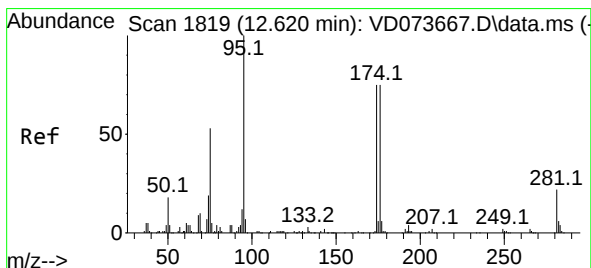
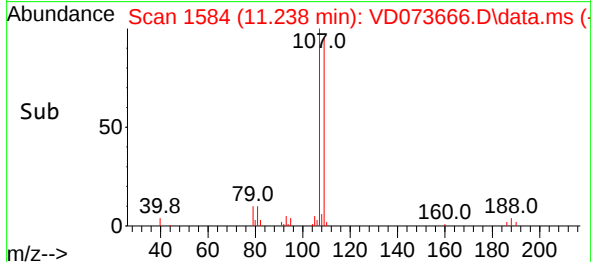
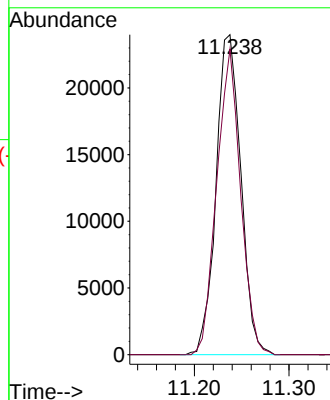
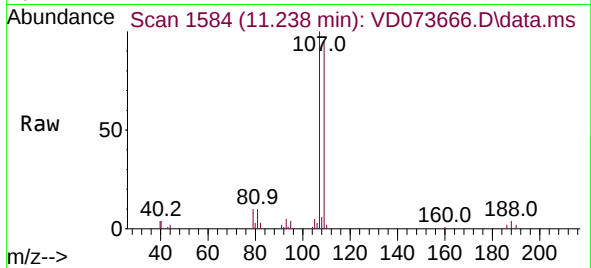




#61
1,2-Dibromoethane
Concen: 22.852 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

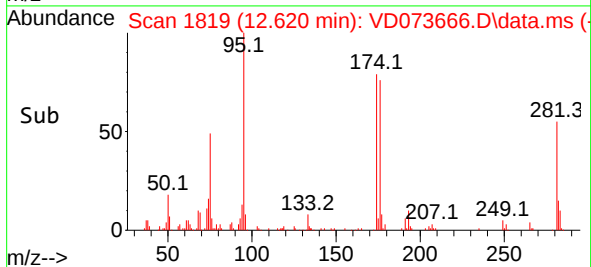
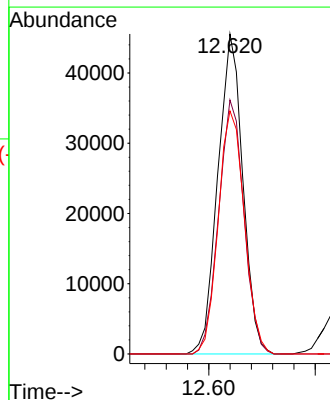
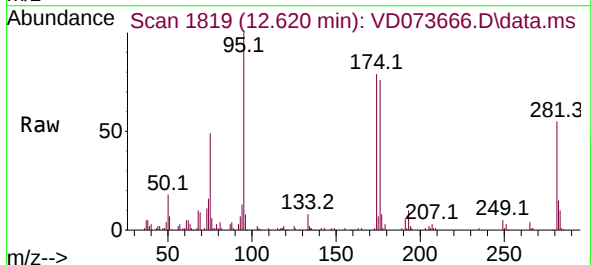
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

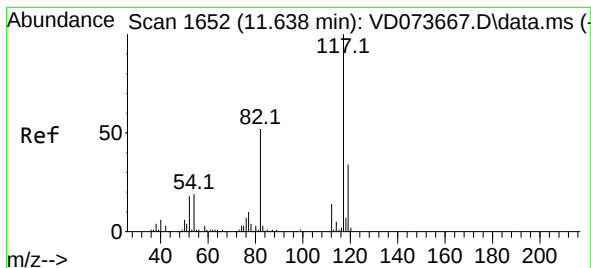
Tgt Ion:107 Resp: 43716
Ion Ratio Lower Upper
107 100
109 91.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 23.116 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 95 Resp: 74060
Ion Ratio Lower Upper
95 100
174 80.2 0.0 158.4
176 79.2 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

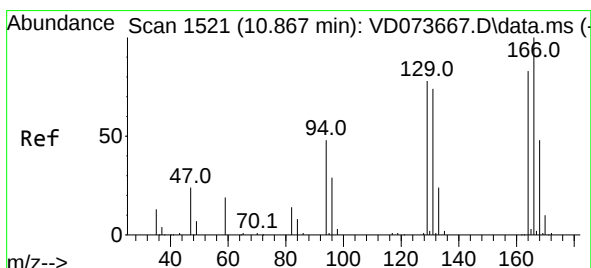
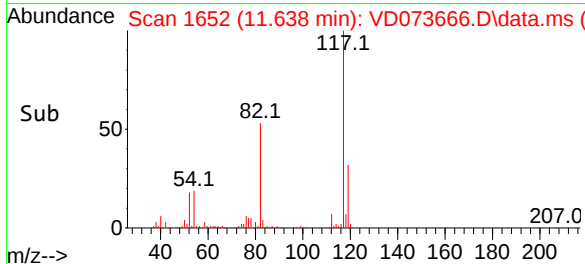
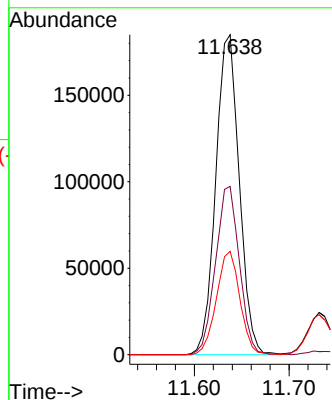
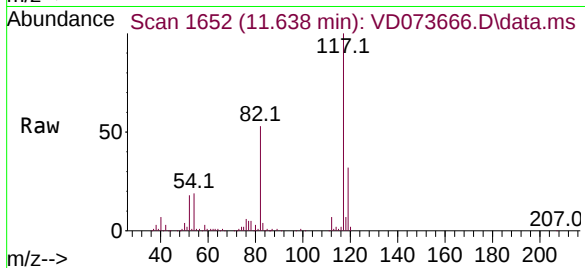
Tgt Ion:117 Resp: 319163

Ion Ratio Lower Upper

117 100

82 52.6 41.5 62.3

119 32.3 27.1 40.7



#64

Tetrachloroethene

Concen: 22.390 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Tgt Ion:164 Resp: 53330

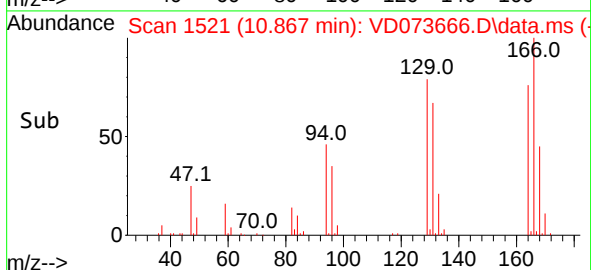
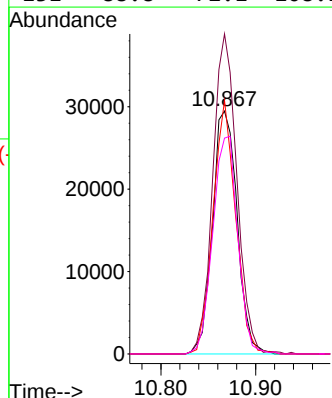
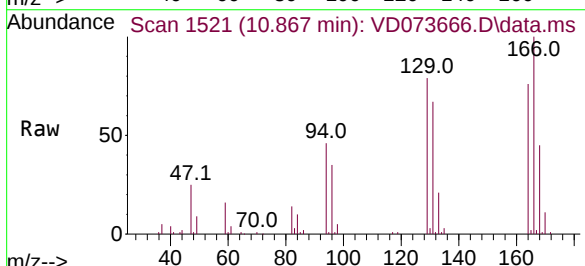
Ion Ratio Lower Upper

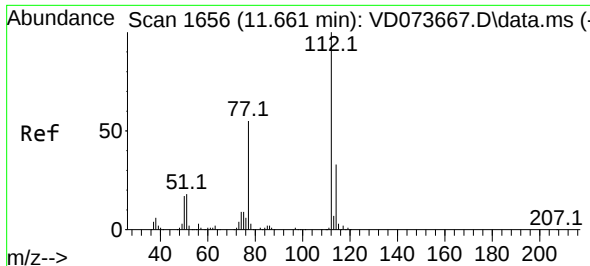
164 100

166 131.7 97.0 145.4

129 104.3 75.2 112.8

131 88.8 72.1 108.1

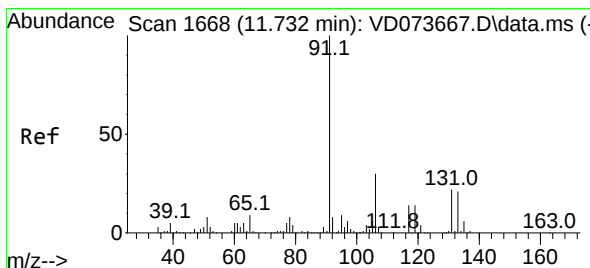
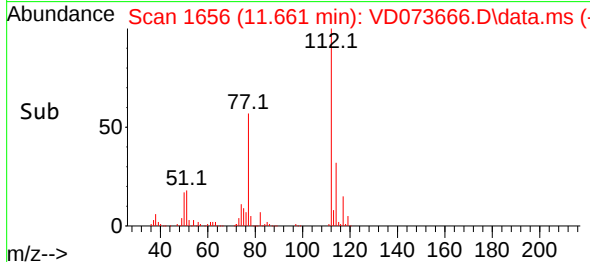
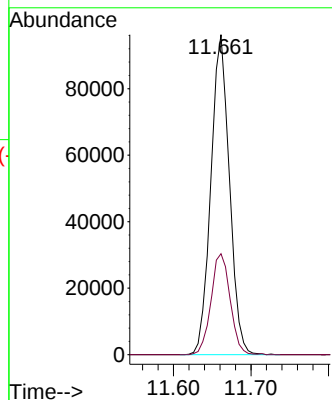
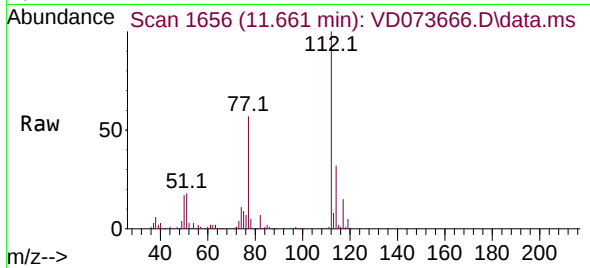




#65
Chlorobenzene
Concen: 22.247 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

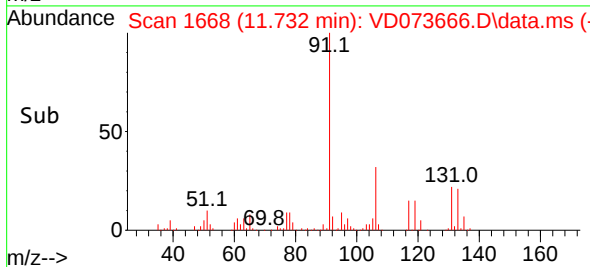
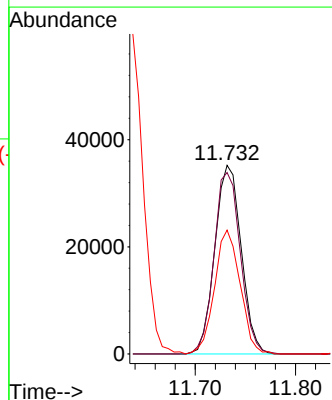
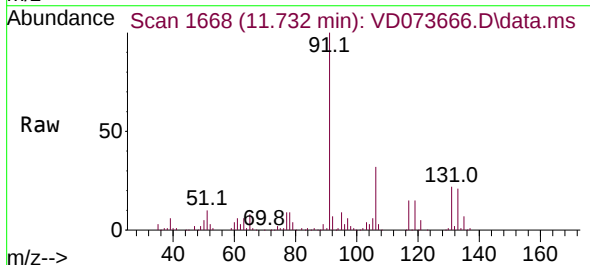
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

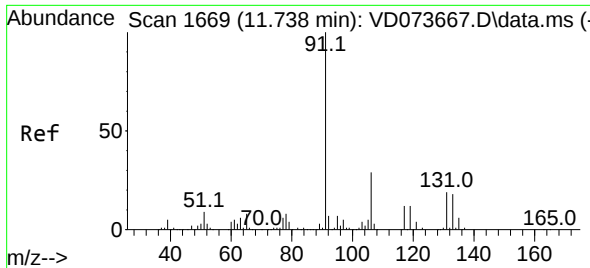
Tgt Ion:112 Resp: 159927
Ion Ratio Lower Upper
112 100
114 31.6 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.999 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:131 Resp: 64419
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.7 31.4 94.3

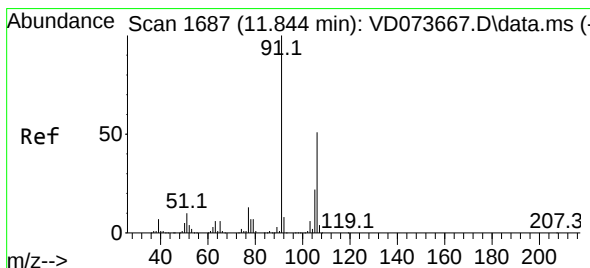
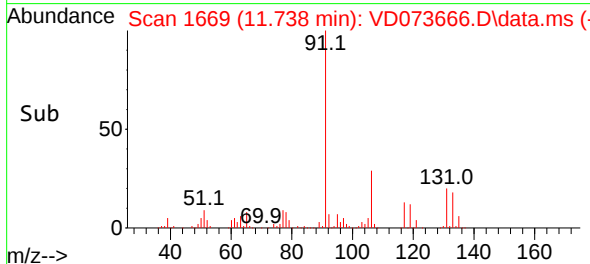
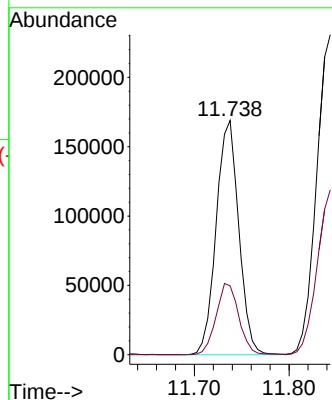
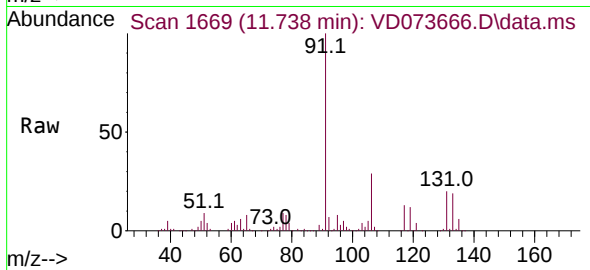




#67
Ethyl Benzene
Concen: 22.859 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

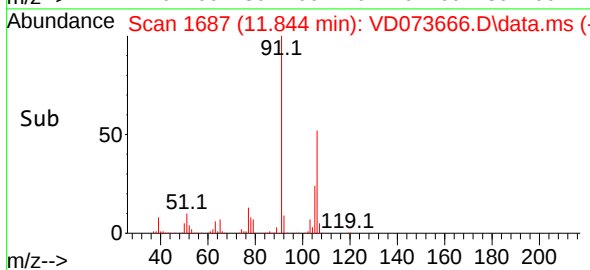
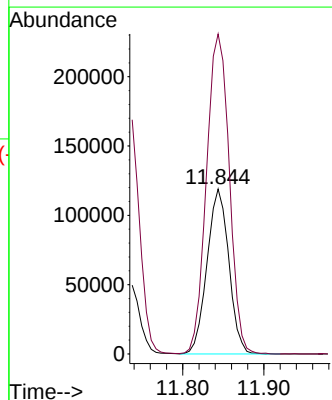
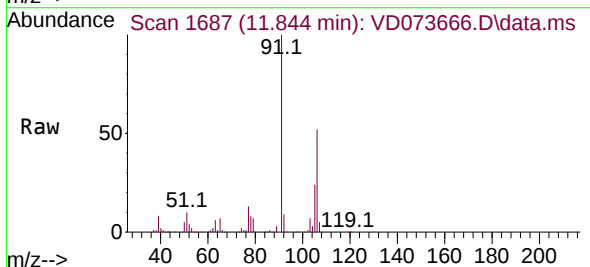
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

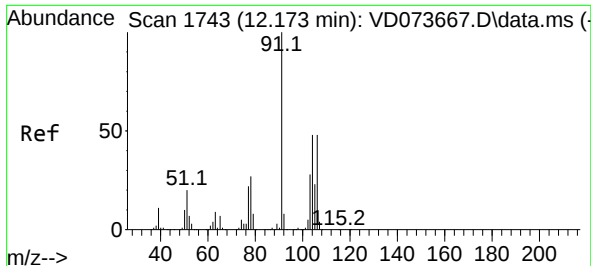
Tgt Ion: 91 Resp: 279789
Ion Ratio Lower Upper
91 100
106 29.4 23.5 35.3



#68
m/p-Xylenes
Concen: 46.254 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 106 Resp: 222021
Ion Ratio Lower Upper
106 100
91 202.6 161.4 242.2

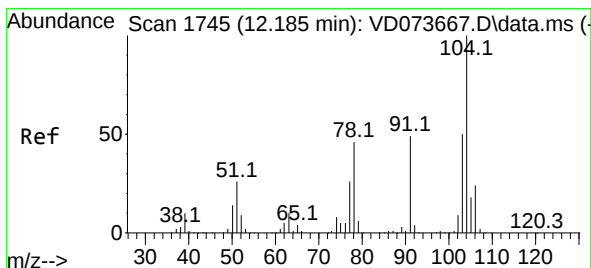
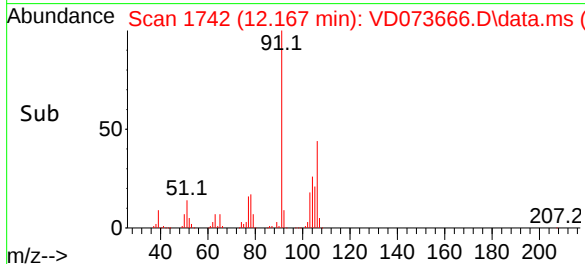
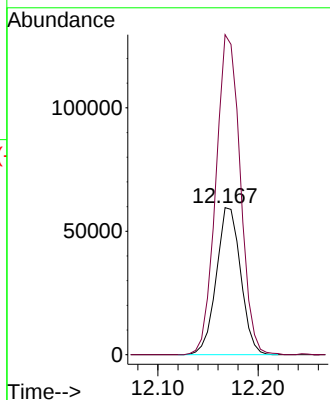
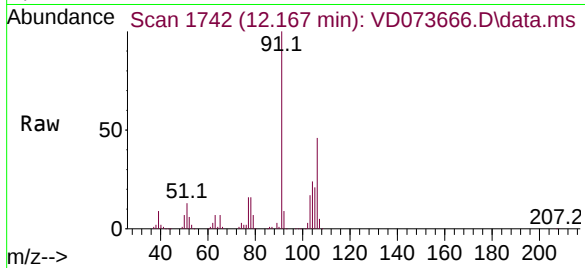




#69
o-Xylene
Concen: 22.423 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

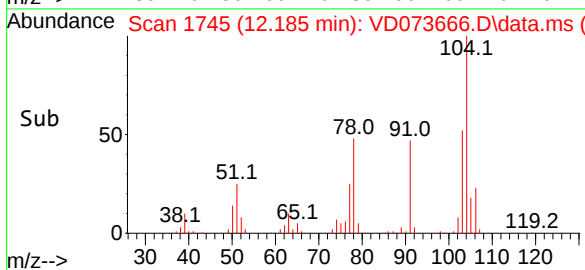
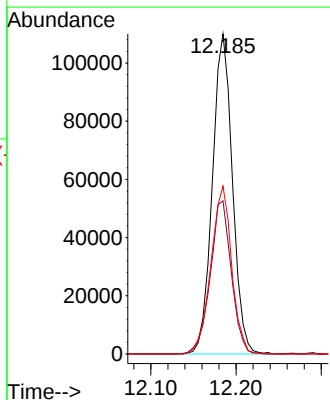
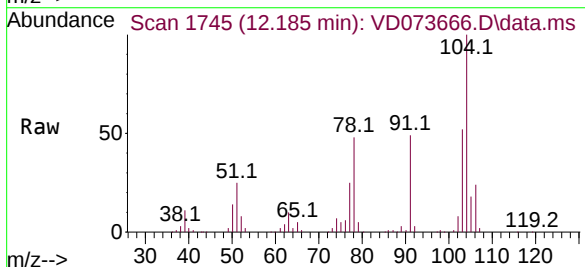
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

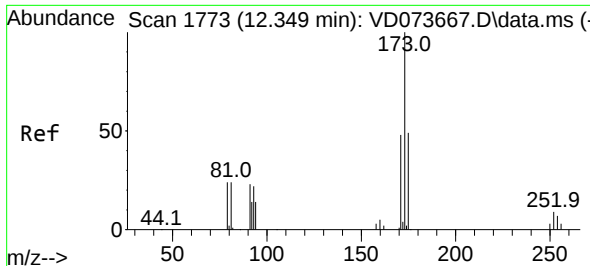
Tgt Ion:106 Resp: 100354
Ion Ratio Lower Upper
106 100
91 218.2 107.6 322.8



#70
Styrene
Concen: 23.395 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:104 Resp: 179700
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.8
103 54.3 43.3 64.9

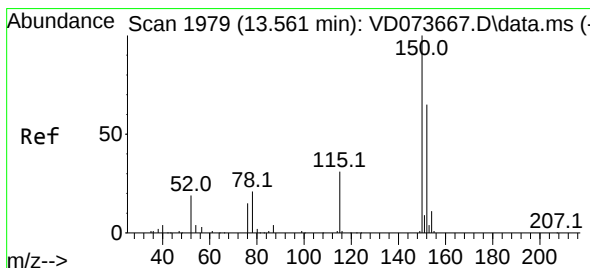
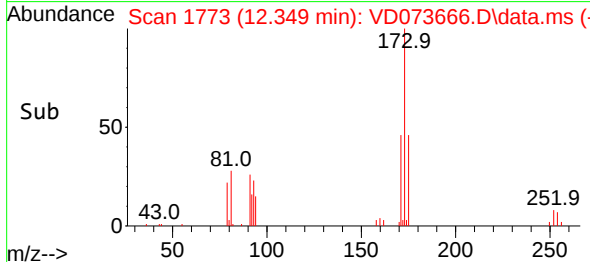
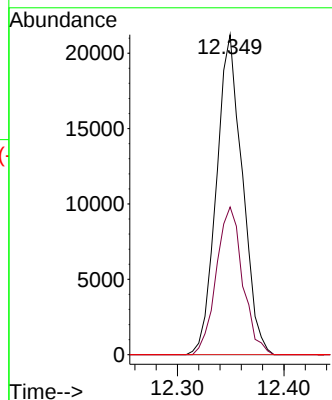
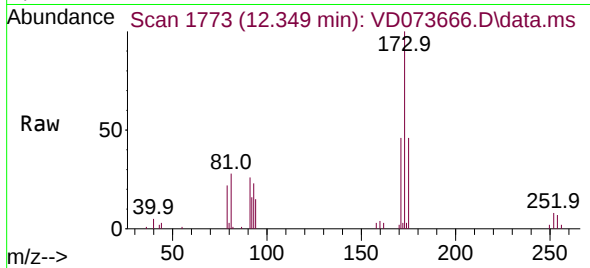




#71
Bromoform
Concen: 23.552 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

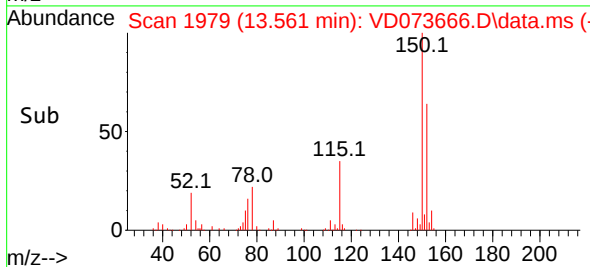
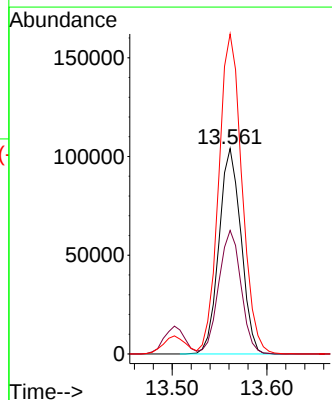
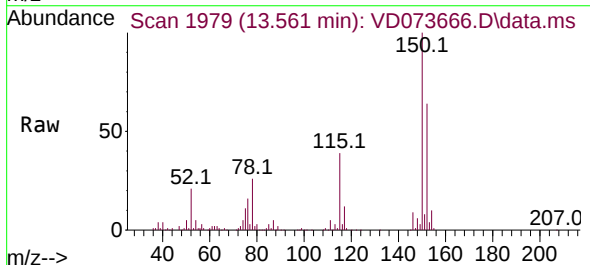
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

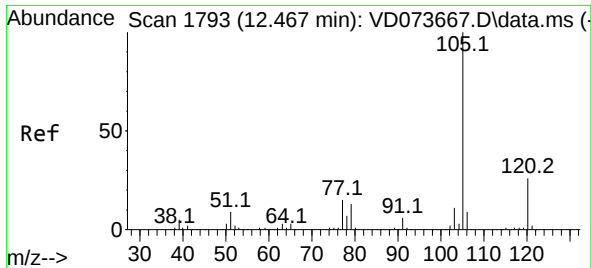
Tgt Ion:173 Resp: 35838
Ion Ratio Lower Upper
173 100
175 47.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:152 Resp: 168012
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 164.9 0.0 355.0

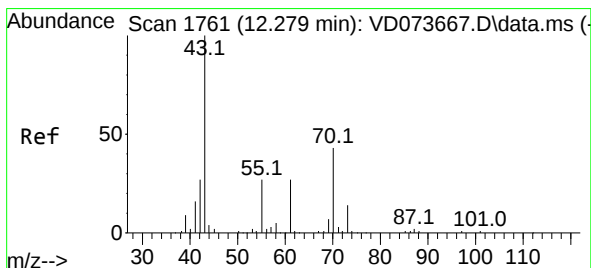
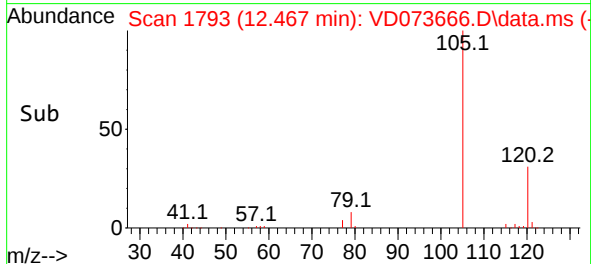
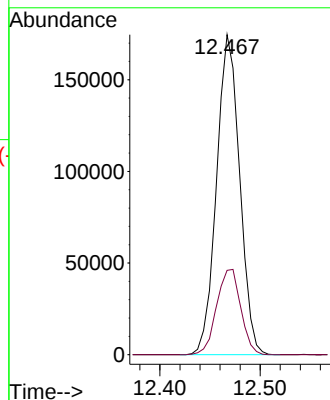
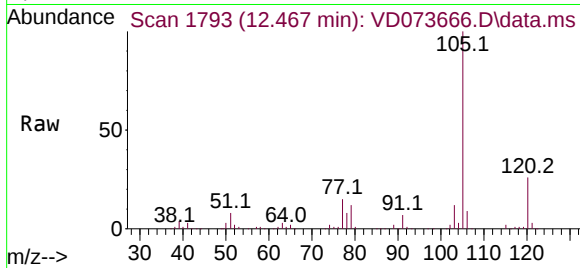




#73
Isopropylbenzene
Concen: 22.846 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

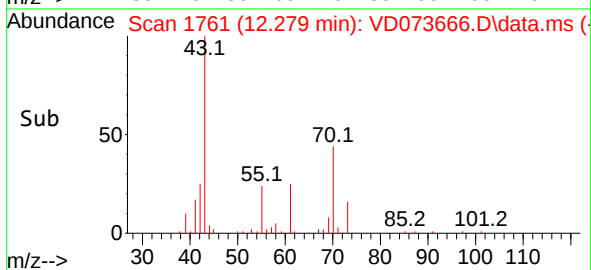
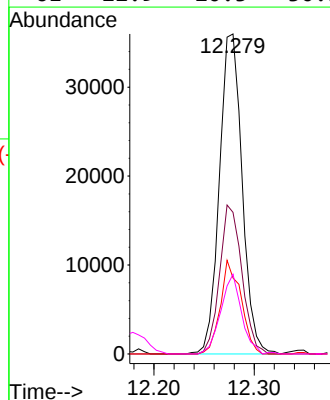
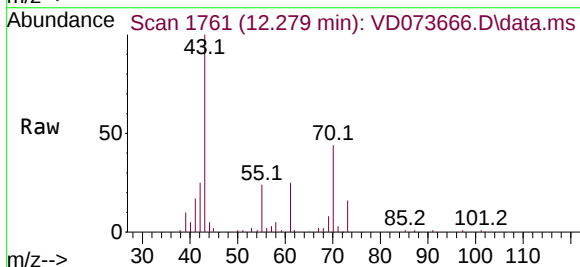
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

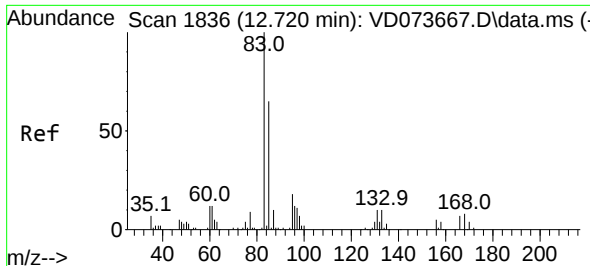
Tgt Ion:105 Resp: 279037
Ion Ratio Lower Upper
105 100
120 27.8 13.2 39.6



#74
N-ethyl acetate
Concen: 22.909 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 43 Resp: 56632
Ion Ratio Lower Upper
43 100
70 45.6 35.0 52.6
55 26.6 21.0 31.4
61 22.9 20.3 30.5

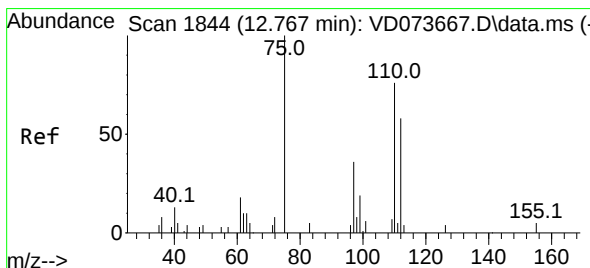
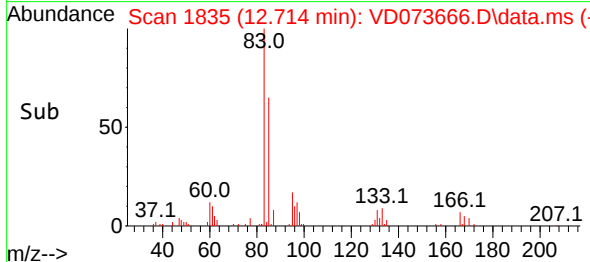
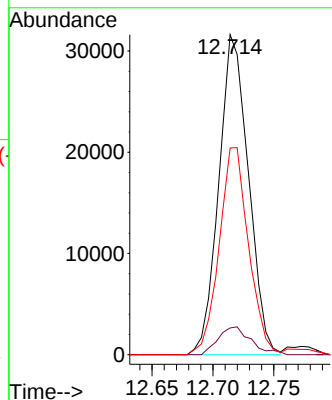
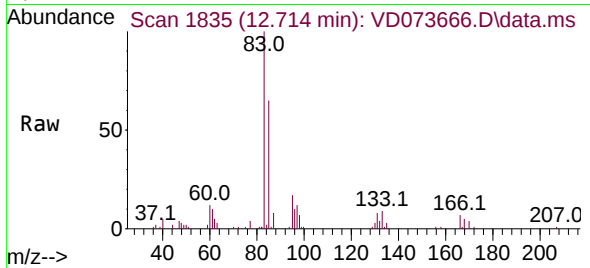




#75
1,1,2,2-Tetrachloroethane
Concen: 23.228 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

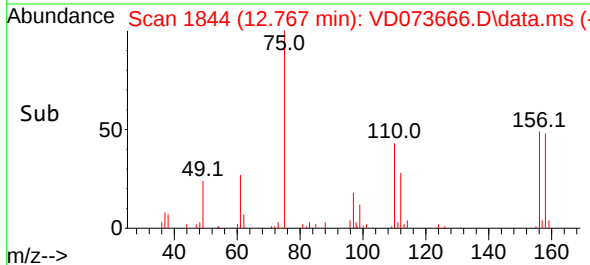
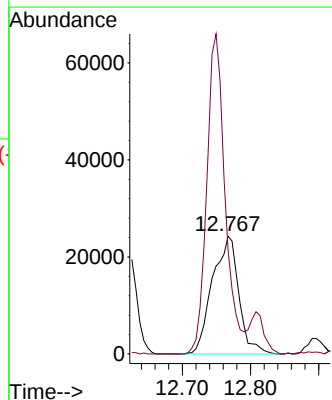
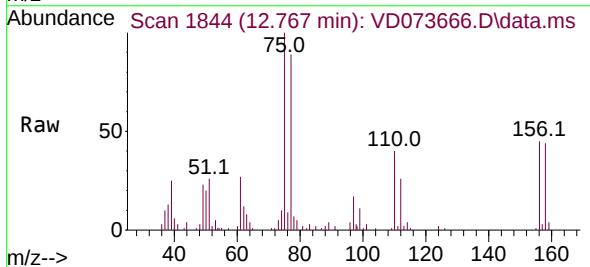
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

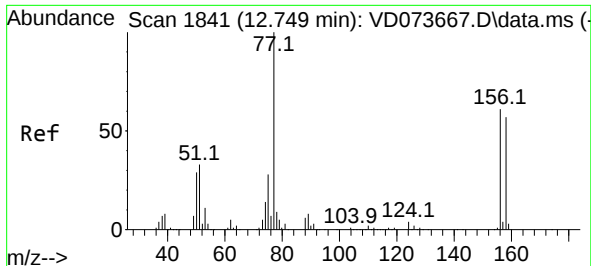
Tgt Ion: 83 Resp: 53497
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 64.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 40.842 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 75 Resp: 65265
Ion Ratio Lower Upper
75 100
77 189.4 195.3 586.0#

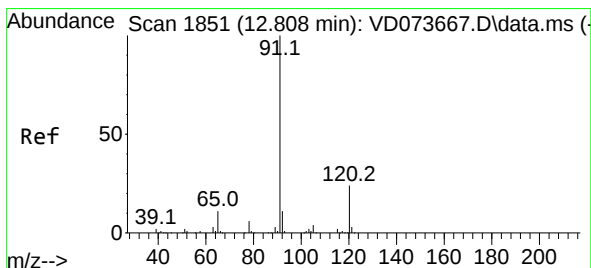
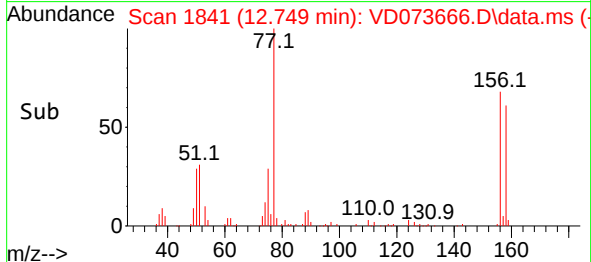
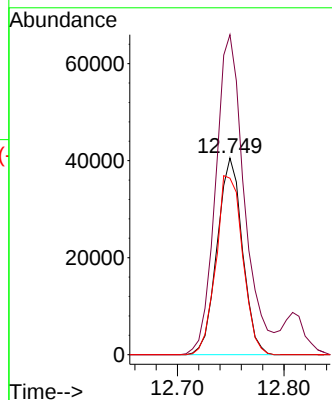
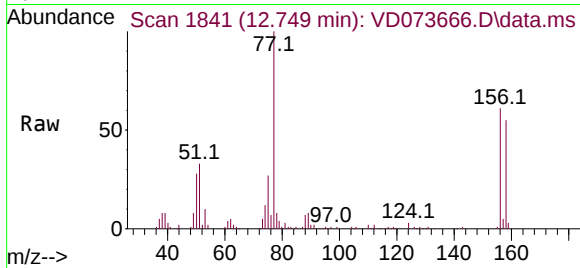




#77
Bromobenzene
Concen: 22.499 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

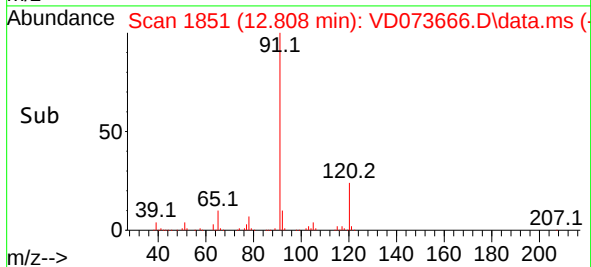
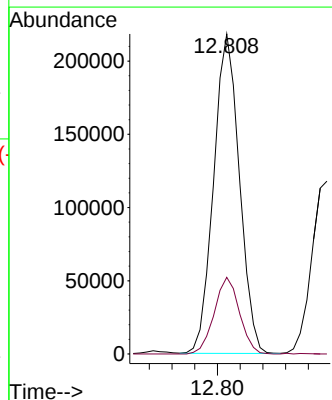
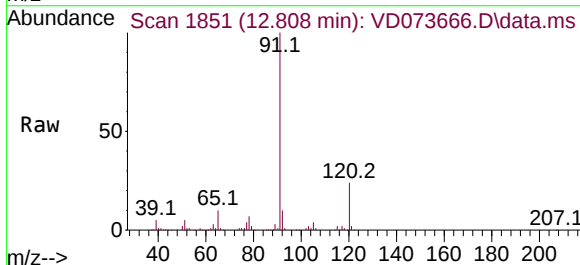
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

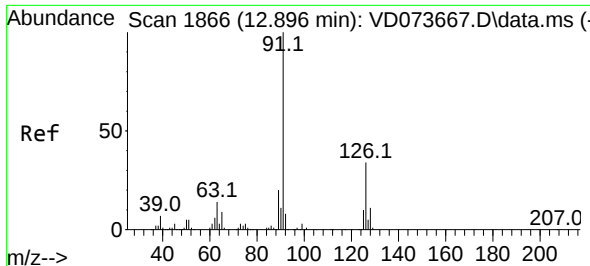
Tgt Ion:156 Resp: 66914
Ion Ratio Lower Upper
156 100
77 184.7 90.9 272.7
158 95.7 48.4 145.2



#78
n-propylbenzene
Concen: 22.999 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 91 Resp: 343426
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3

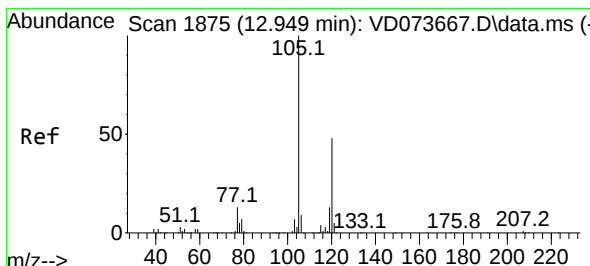
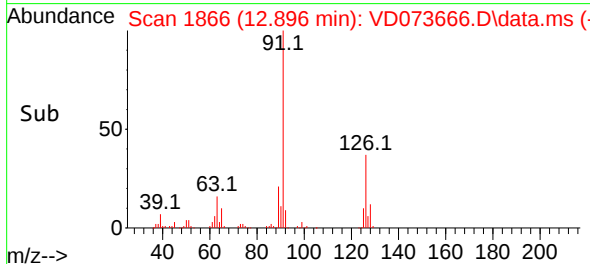
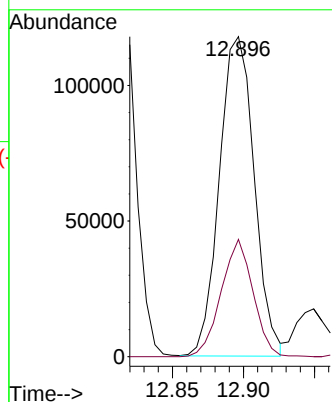
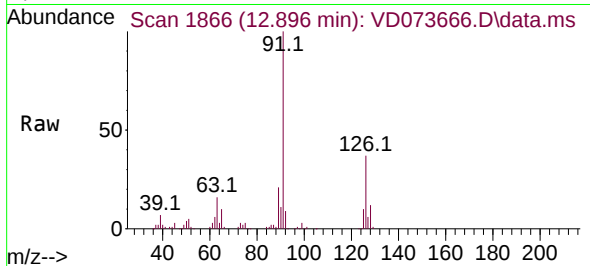




#79
2-Chlorotoluene
Concen: 22.967 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

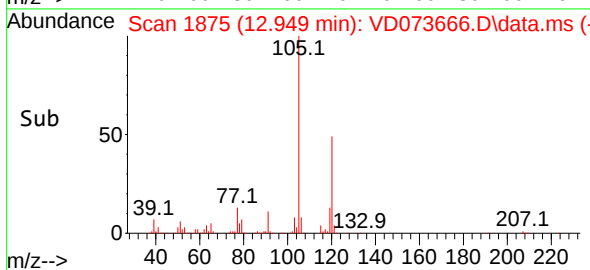
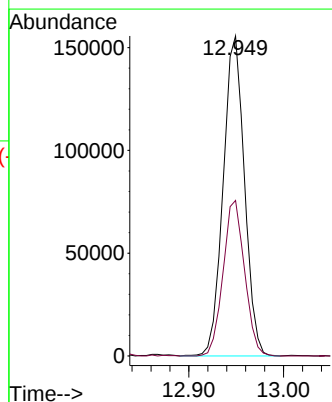
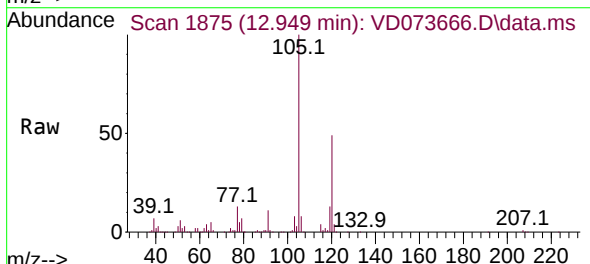
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

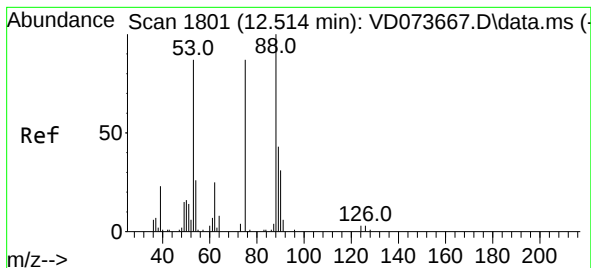
Tgt Ion: 91 Resp: 201453
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 23.311 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 105 Resp: 243012
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

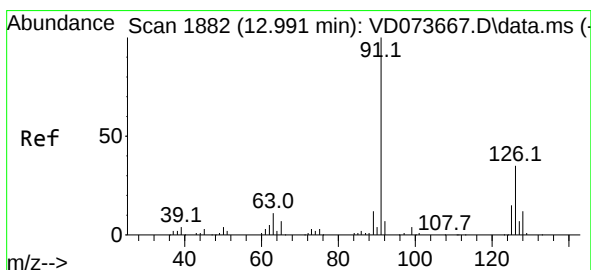
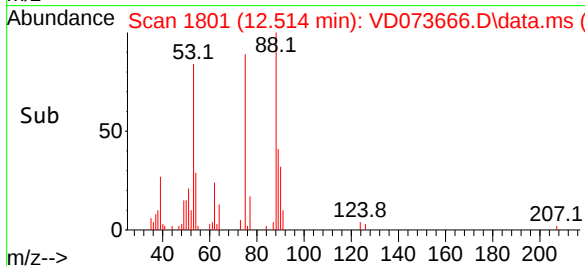
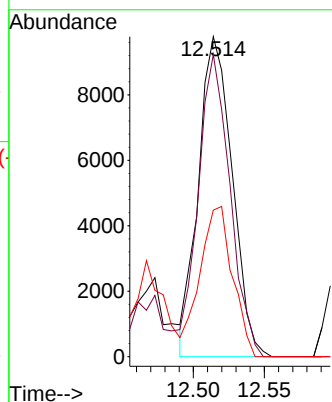
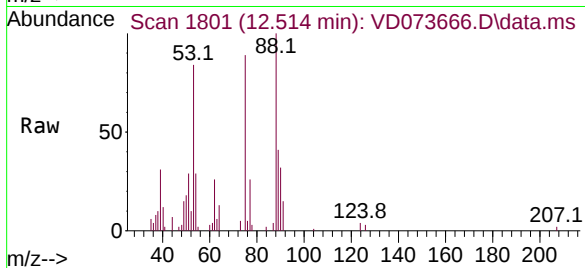




#81
trans-1,4-Dichloro-2-butene
Concen: 22.888 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

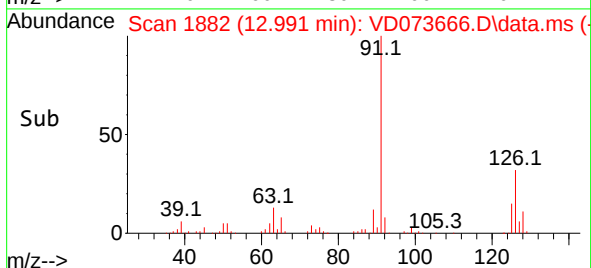
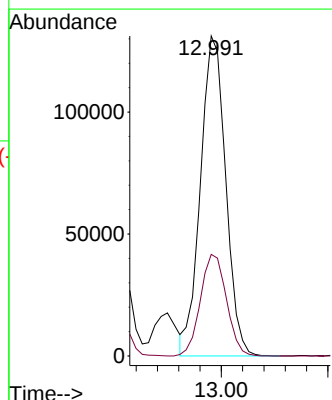
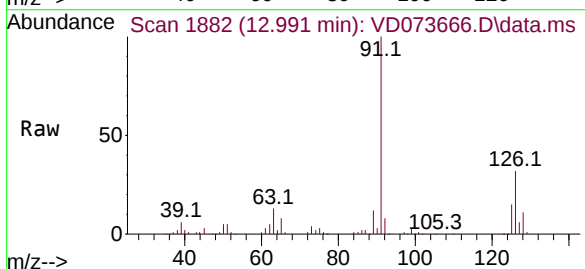
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

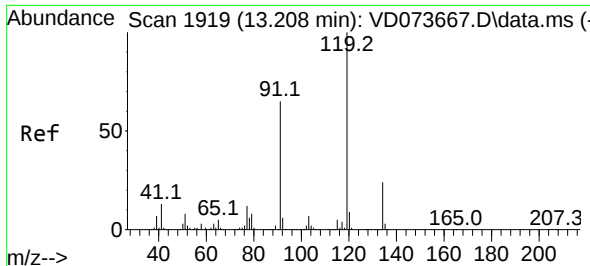
Tgt Ion: 75 Resp: 16157
Ion Ratio Lower Upper
75 100
53 90.0 77.0 115.6
89 45.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 23.061 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 91 Resp: 215897
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

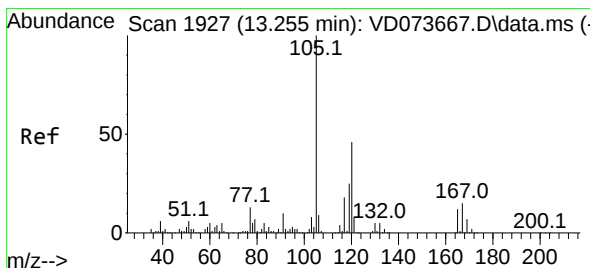
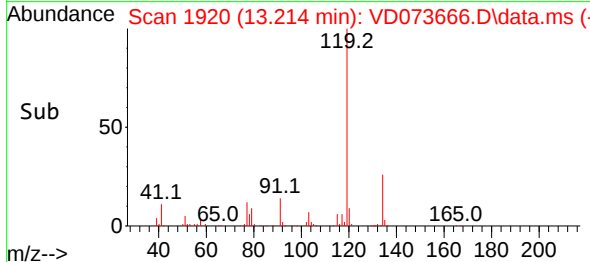
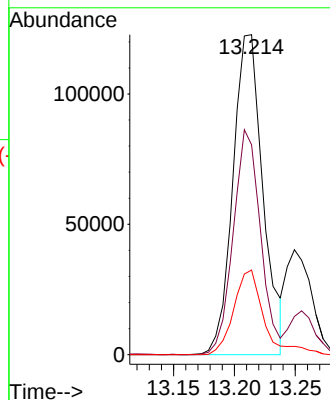
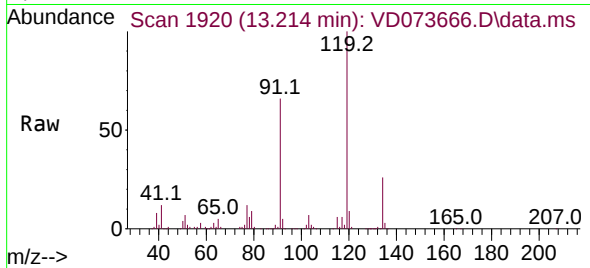




#83
tert-Butylbenzene
Concen: 23.248 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

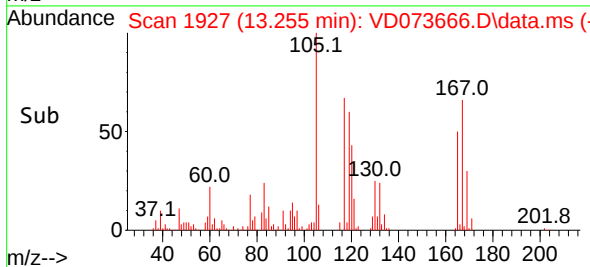
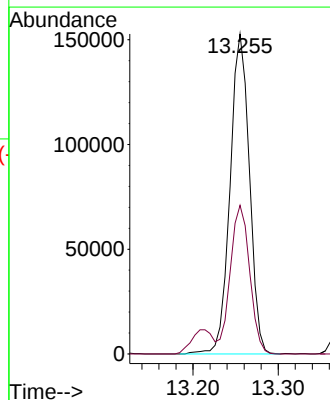
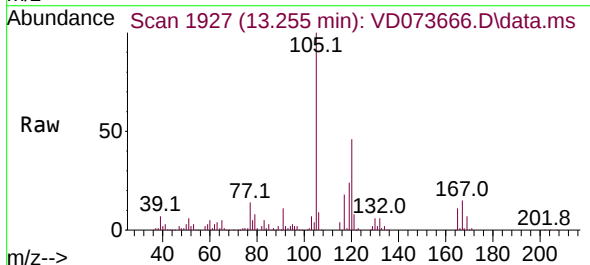
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

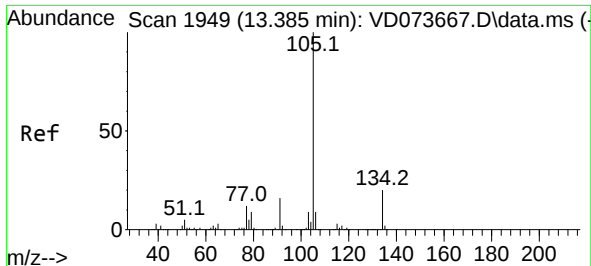
Tgt Ion:119 Resp: 211268
Ion Ratio Lower Upper
119 100
91 64.0 32.1 96.5
134 26.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 23.400 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:105 Resp: 240782
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8

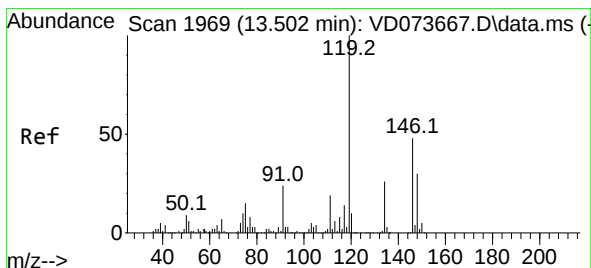
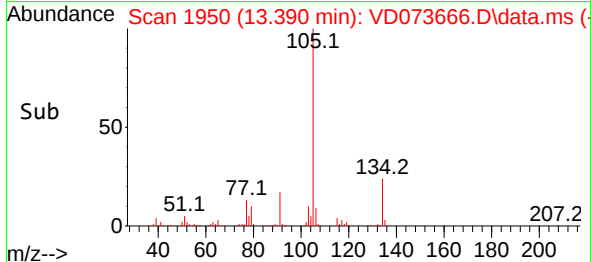
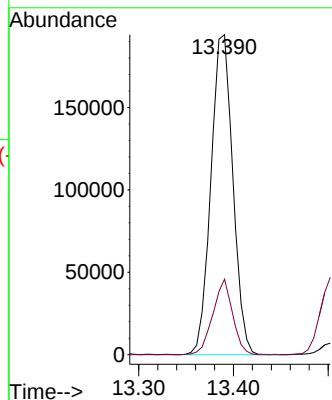
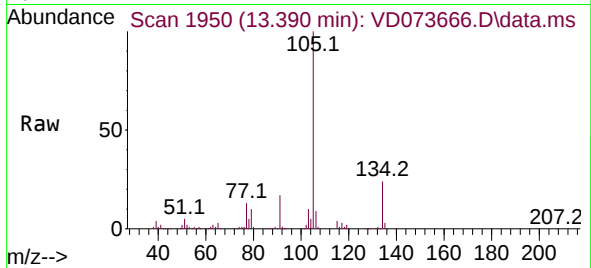




#85
 sec-Butylbenzene
 Concen: 23.266 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073666.D
 Acq: 23 Jun 2022 14:07

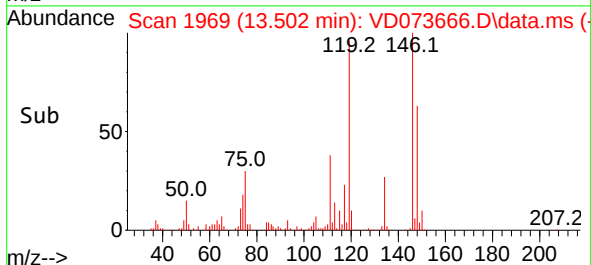
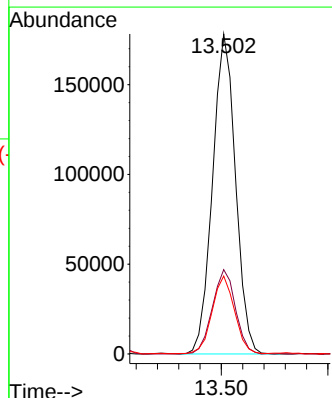
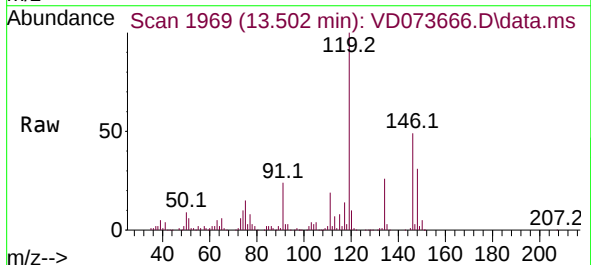
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

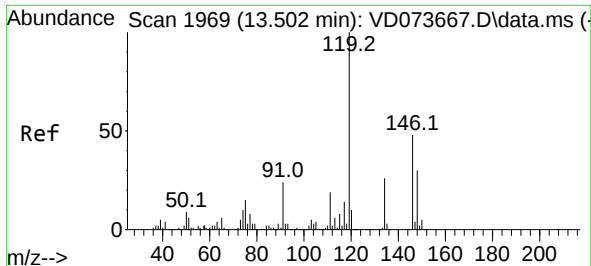
Tgt Ion:105 Resp: 312090
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 24.063 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073666.D
 Acq: 23 Jun 2022 14:07

Tgt Ion:119 Resp: 266696
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.7 12.1 36.3

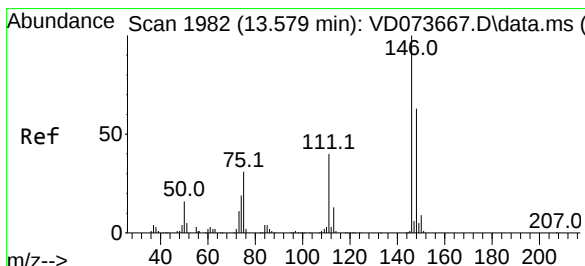
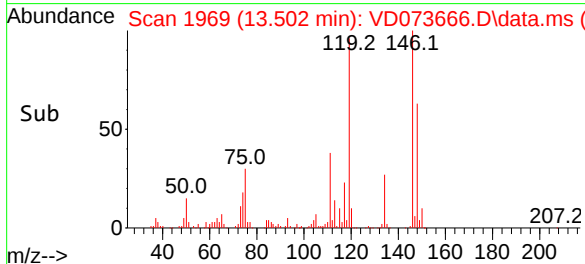
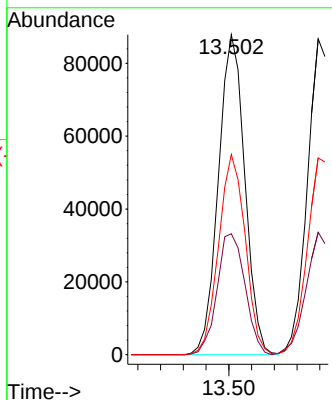
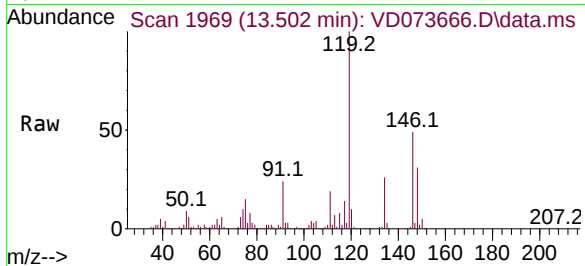




#87
1,3-Dichlorobenzene
Concen: 23.171 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

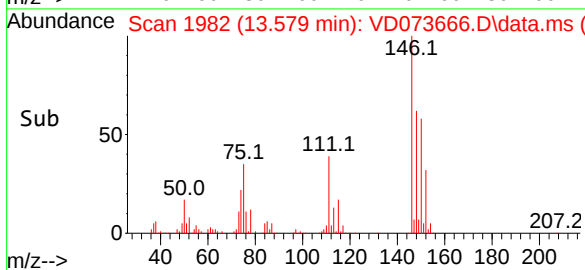
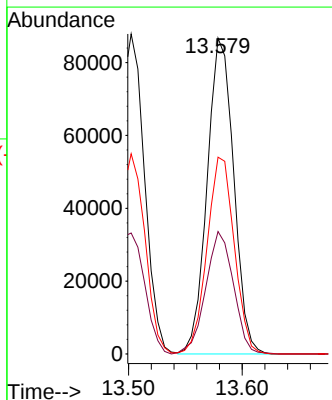
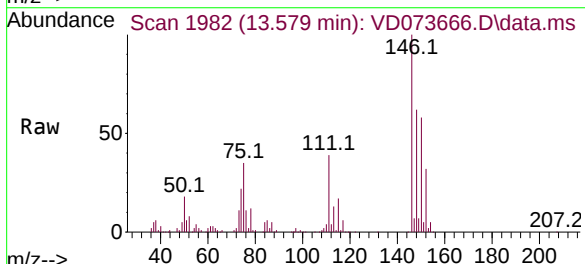
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

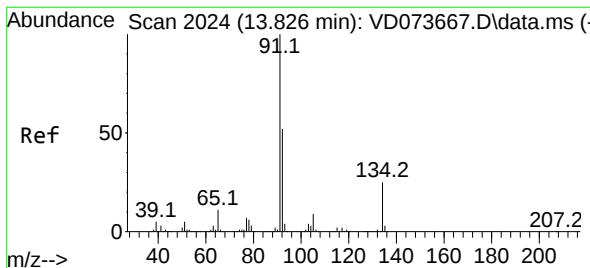
Tgt Ion:146 Resp: 141973
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 23.172 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:146 Resp: 141062
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.0 31.8 95.3





#89

n-Butylbenzene

Concen: 23.664 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073666.D

Acq: 23 Jun 2022 14:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

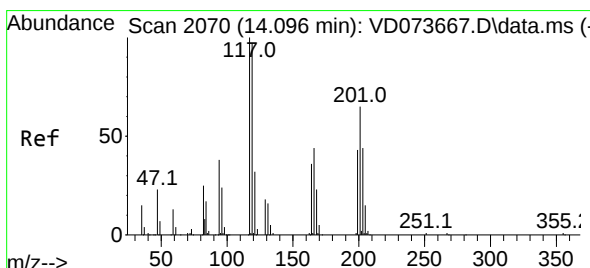
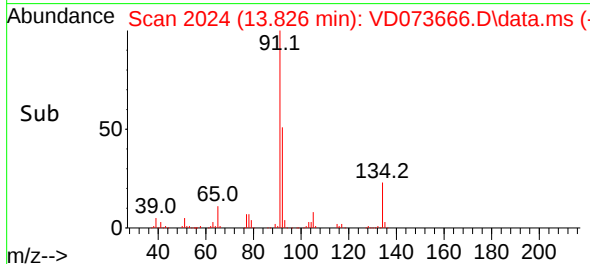
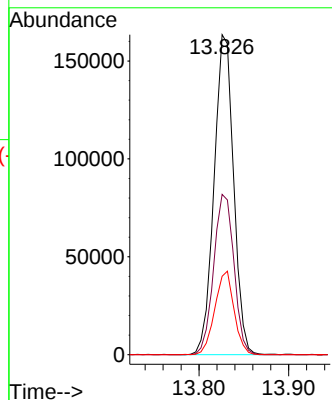
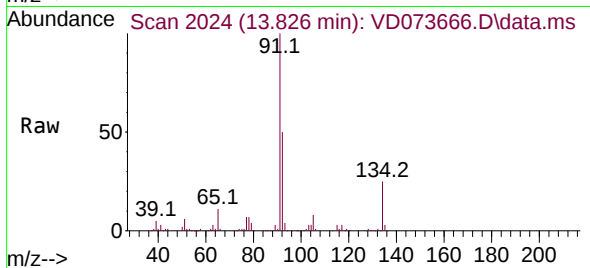
Tgt Ion: 91 Resp: 247287

Ion Ratio Lower Upper

91 100

92 51.9 26.4 79.2

134 25.7 12.7 38.0



#90

Hexachloroethane

Concen: 22.565 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD073666.D

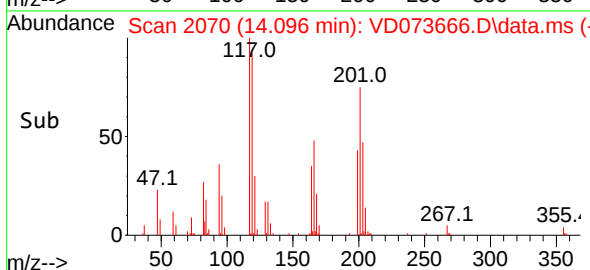
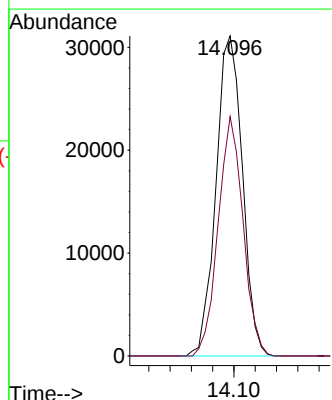
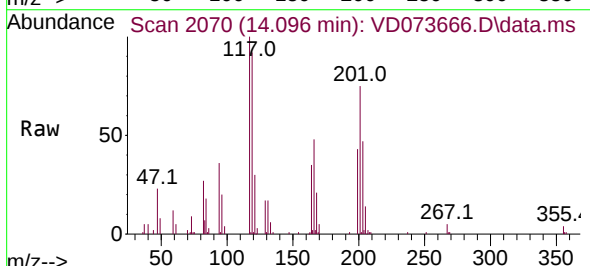
Acq: 23 Jun 2022 14:07

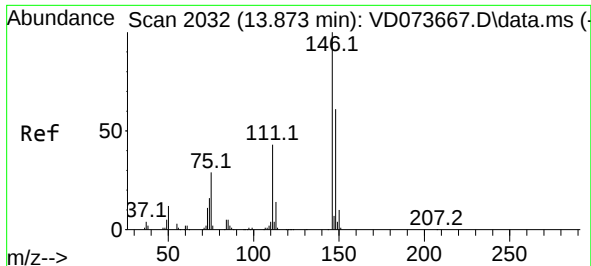
Tgt Ion: 117 Resp: 53540

Ion Ratio Lower Upper

117 100

201 70.6 33.8 101.4

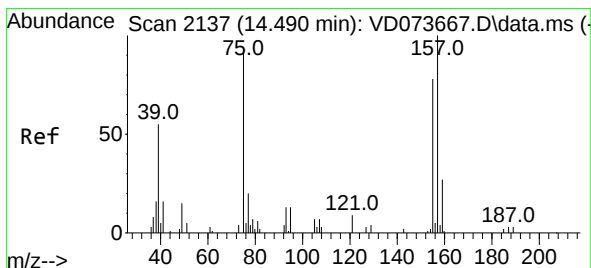
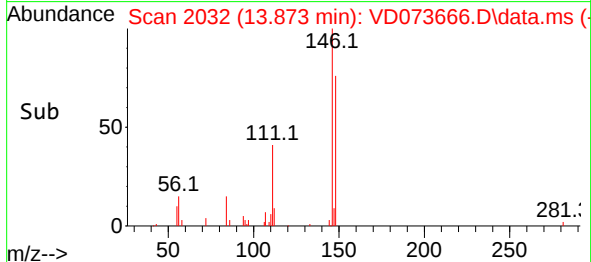
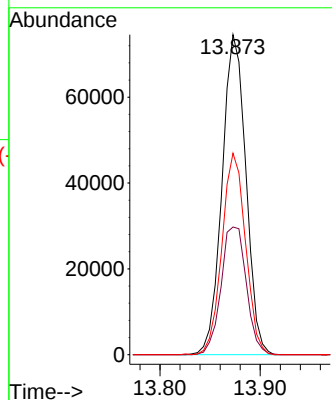
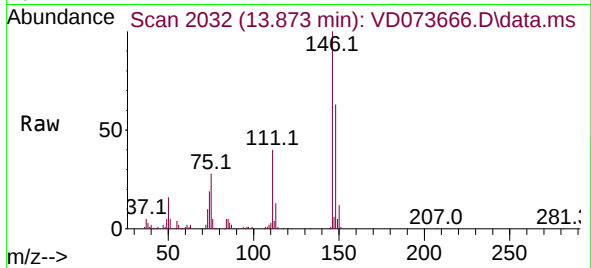




#91
1,2-Dichlorobenzene
Concen: 23.214 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

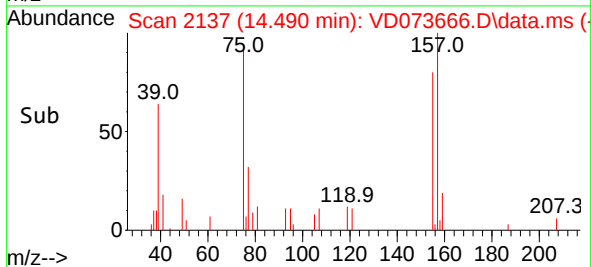
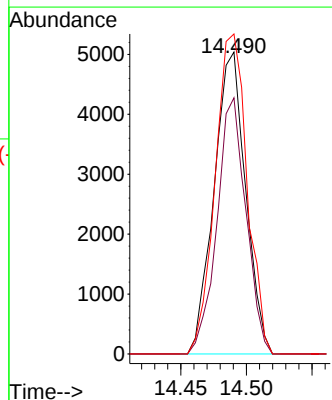
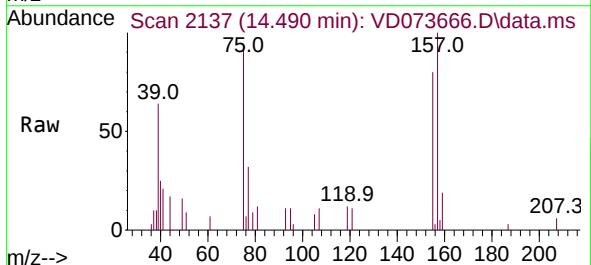
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

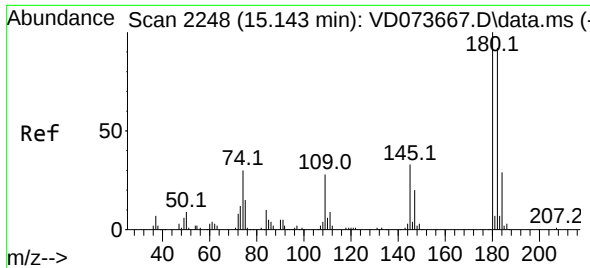
Tgt Ion:146 Resp: 122913
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 62.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.595 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion: 75 Resp: 8442
Ion Ratio Lower Upper
75 100
155 77.9 41.2 123.6
157 107.3 55.5 166.5

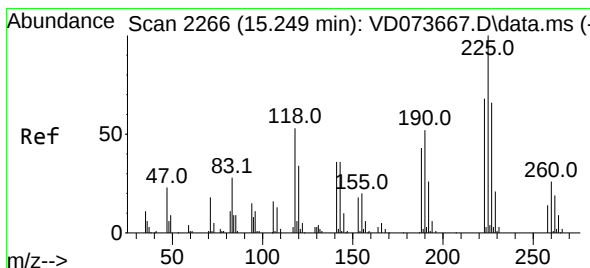
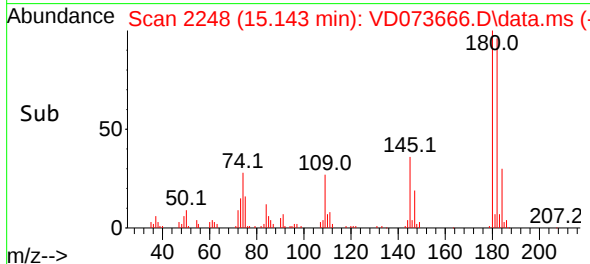
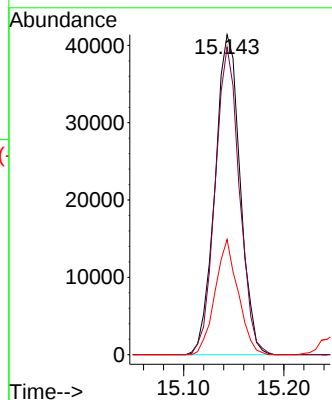
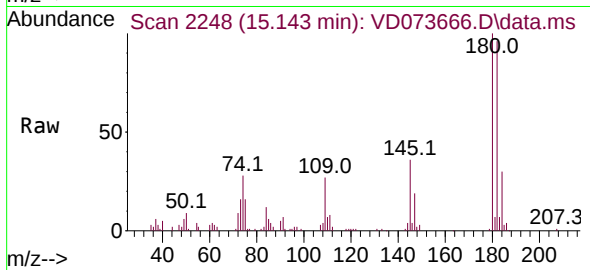




#93
1,2,4-Trichlorobenzene
Concen: 23.192 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

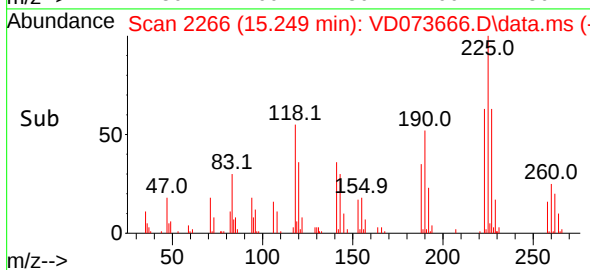
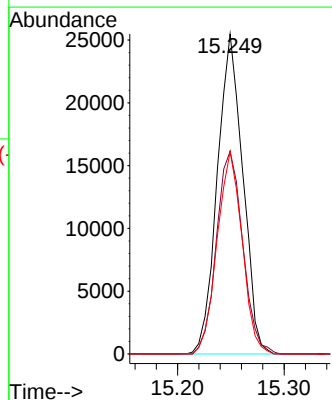
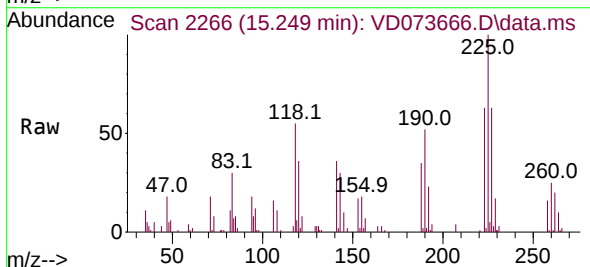
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

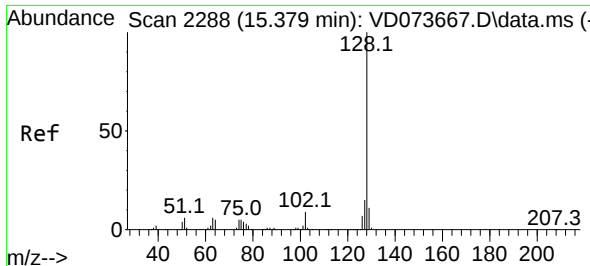
Tgt Ion:180 Resp: 71719
Ion Ratio Lower Upper
180 100
182 93.1 48.0 144.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 24.163 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:225 Resp: 42338
Ion Ratio Lower Upper
225 100
223 65.4 32.6 97.8
227 61.9 32.6 97.8

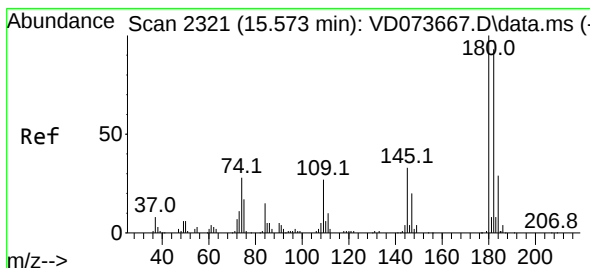
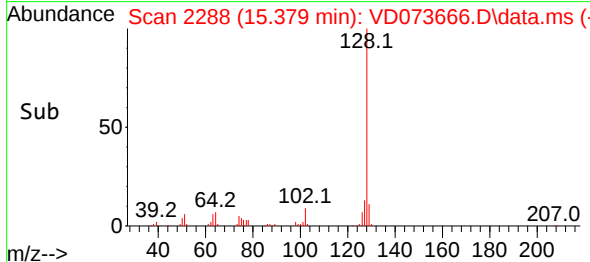
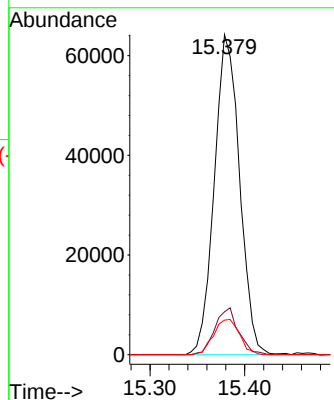
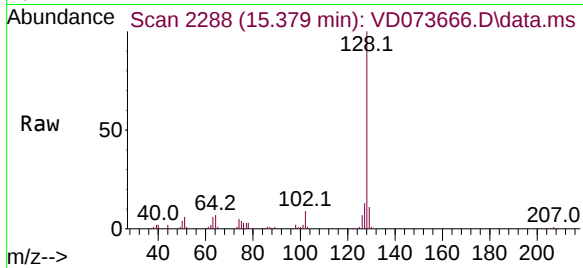




#95
Naphthalene
Concen: 22.095 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:128	Resp:	118955
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	11.3	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 23.883 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073666.D
Acq: 23 Jun 2022 14:07

Tgt Ion:180	Resp:	64147
Ion Ratio	Lower	Upper
180	100	
182	91.5	49.0 147.0
145	34.0	17.6 52.8

