

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073665.D
 Acq On : 23 Jun 2022 13:38
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 24 06:56:22 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	208585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	342554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	327731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	167162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	27918	11.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.300%#
35) Dibromofluoromethane	7.909	113	26573	10.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.240%#
50) Toluene-d8	10.332	98	96770	10.878	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.760%#
62) 4-Bromofluorobenzene	12.620	95	35916	10.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	23272	11.604	ug/l	91
3) Chloromethane	2.209	50	19216	10.618	ug/l	96
4) Vinyl Chloride	2.344	62	18461	10.765	ug/l	97
5) Bromomethane	2.762	94	14969	11.090	ug/l	82
6) Chloroethane	2.921	64	13236	11.676	ug/l	92
7) Trichlorofluoromethane	3.268	101	45682	11.373	ug/l	92
8) Diethyl Ether	3.709	74	11394	10.911	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	24791	10.724	ug/l	93
10) Methyl Iodide	4.303	142	22294	10.077	ug/l	97
11) Tert butyl alcohol	5.179	59	36552	130.271	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	21836	10.834	ug/l	94
13) Acrolein	3.909	56	1006	15.601	ug/l #	16
14) Allyl chloride	4.709	41	30686	10.622	ug/l	99
15) Acrylonitrile	5.415	53	26111	55.133	ug/l	97
16) Acetone	4.156	43	21971	56.568	ug/l	96
17) Carbon Disulfide	4.409	76	55181	9.726	ug/l	99
18) Methyl Acetate	4.720	43	13540	11.040	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	52703	10.989	ug/l	99
20) Methylene Chloride	4.956	84	38438	12.628	ug/l #	78
21) trans-1,2-Dichloroethene	5.462	96	26004	10.892	ug/l	95
22) Diisopropyl ether	6.362	45	70704	10.881	ug/l	92
23) Vinyl Acetate	6.297	43	178885	52.668	ug/l	95
24) 1,1-Dichloroethane	6.262	63	48062	11.008	ug/l	96
25) 2-Butanone	7.209	43	31150	55.651	ug/l	91
26) 2,2-Dichloropropane	7.203	77	45449	11.262	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	29345	10.585	ug/l	93
28) Bromochloromethane	7.544	49	16095	9.976	ug/l	96
29) Tetrahydrofuran	7.556	42	19366	56.134	ug/l	96
30) Chloroform	7.703	83	54381	10.987	ug/l	99
31) Cyclohexane	7.973	56	39995	10.980	ug/l #	88
32) 1,1,1-Trichloroethane	7.897	97	48826	11.051	ug/l	99
36) 1,1-Dichloropropene	8.109	75	36725	10.476	ug/l	99
37) Ethyl Acetate	7.285	43	15027	11.158	ug/l	97
38) Carbon Tetrachloride	8.085	117	43595	10.907	ug/l	93
39) Methylcyclohexane	9.350	83	38099	9.847	ug/l	98
40) Benzene	8.344	78	107000	10.563	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	7503	9.943	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	33070	10.882	ug/l	100
43) Isopropyl Acetate	8.444	43	27774	10.849	ug/l	97
44) Trichloroethene	9.103	130	31294	10.811	ug/l	80
45) 1,2-Dichloropropane	9.379	63	26636	10.458	ug/l	100
46) Dibromomethane	9.461	93	15254	10.569	ug/l	98
47) Bromodichloromethane	9.656	83	41610	11.019	ug/l	97
48) Methyl methacrylate	9.450	41	11766	9.133	ug/l	88
49) 1,4-Dioxane	9.456	88	3326	203.485	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	70809	54.098	ug/l	99
52) Toluene	10.397	92	67485	10.219	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	36059	10.496	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	41710	10.363	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	22237	10.858	ug/l	97
56) Ethyl methacrylate	10.650	69	21992	9.746	ug/l	94
57) 1,3-Dichloropropane	10.932	76	35683	10.632	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	42081	46.562	ug/l	98
59) 2-Hexanone	10.973	43	45349	50.322	ug/l	95
60) Dibromochloromethane	11.132	129	28969	10.811	ug/l	97
61) 1,2-Dibromoethane	11.238	107	20123	10.309	ug/l	90
64) Tetrachloroethene	10.867	164	25515	10.432	ug/l	94
65) Chlorobenzene	11.661	112	78425	10.624	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	30987	10.774	ug/l	97
67) Ethyl Benzene	11.732	91	127740	10.164	ug/l	96
68) m/p-Xylenes	11.844	106	102168	20.729	ug/l	99
69) o-Xylene	12.167	106	46150	10.042	ug/l	97
70) Styrene	12.185	104	81864	10.379	ug/l	98
71) Bromoform	12.349	173	17496	11.197	ug/l #	100
73) Isopropylbenzene	12.467	105	123152	10.134	ug/l	98
74) N-amyl acetate	12.273	43	25415	10.333	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	25405	11.087	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	30589	19.239	ug/l #	13
77) Bromobenzene	12.749	156	32040	10.828	ug/l	99
78) n-propylbenzene	12.808	91	156480	10.533	ug/l	99
79) 2-Chlorotoluene	12.897	91	94312	10.807	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	109533	10.560	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7223	10.284	ug/l	94
82) 4-Chlorotoluene	12.991	91	99848	10.720	ug/l	97
83) tert-Butylbenzene	13.208	119	89935	9.947	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	106998	10.451	ug/l	98
85) sec-Butylbenzene	13.385	105	141584	10.609	ug/l	99
86) p-Isopropyltoluene	13.502	119	116379	10.554	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	66305	10.876	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	66324	10.950	ug/l	95
89) n-Butylbenzene	13.826	91	105622	10.159	ug/l	100
90) Hexachloroethane	14.096	117	25148	10.653	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	56637	10.751	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.479	75	4551	12.784	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	33828	10.995	ug/l	94
94) Hexachlorobutadiene	15.243	225	19549	11.214	ug/l	97
95) Naphthalene	15.379	128	51598	9.633	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	28660	10.725	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Jun 24 06:54:43 2022
Response via : Initial Calibration

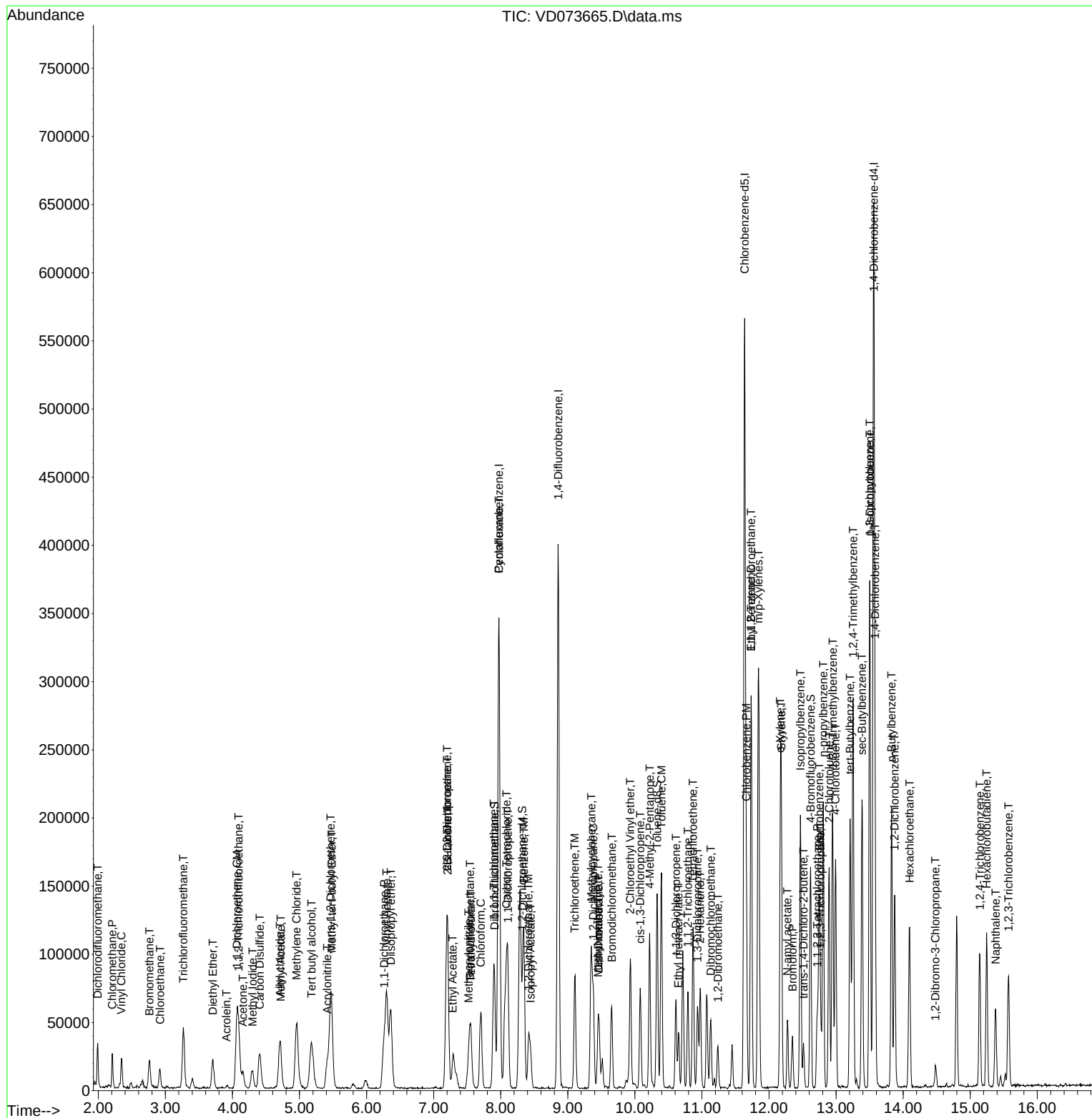
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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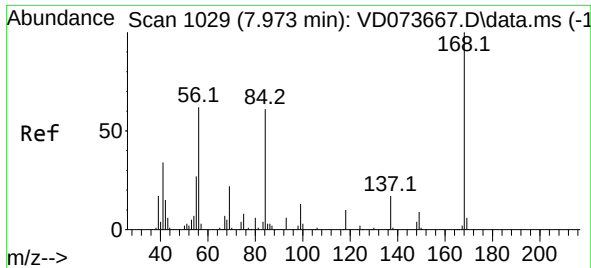
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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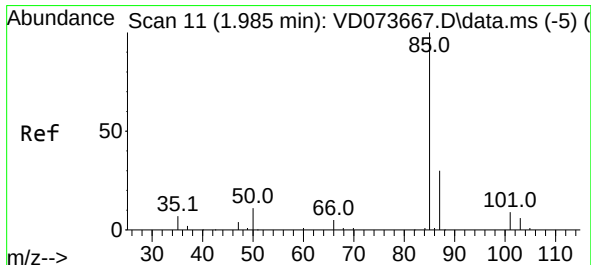
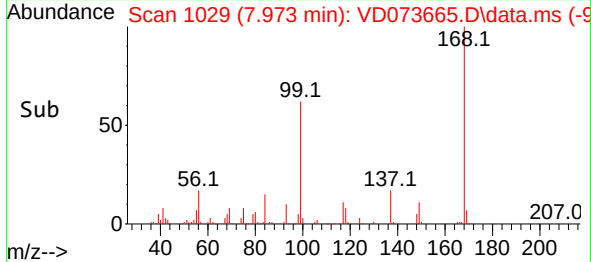
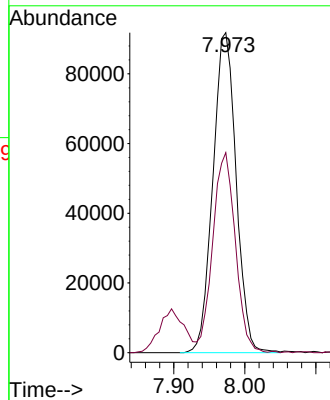
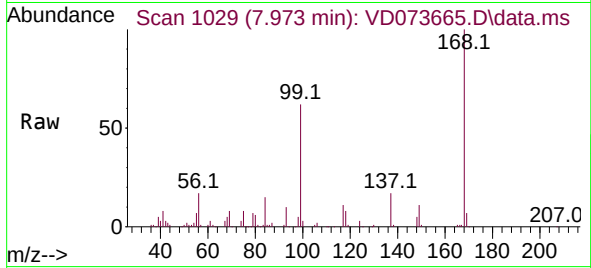




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073665.D
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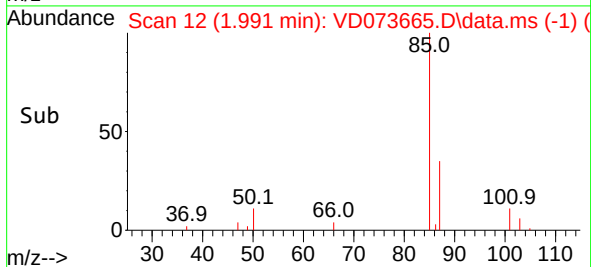
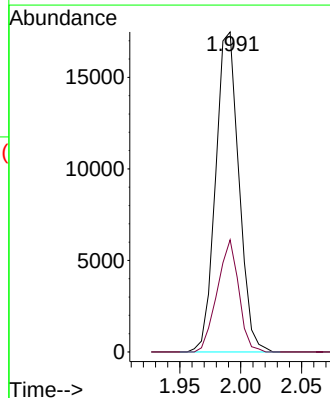
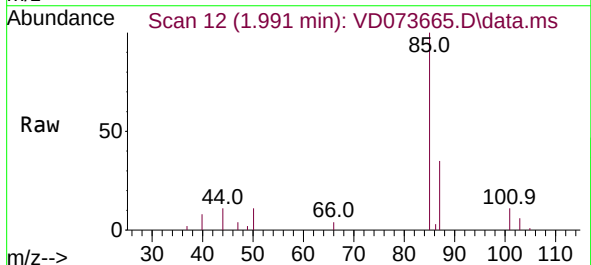
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

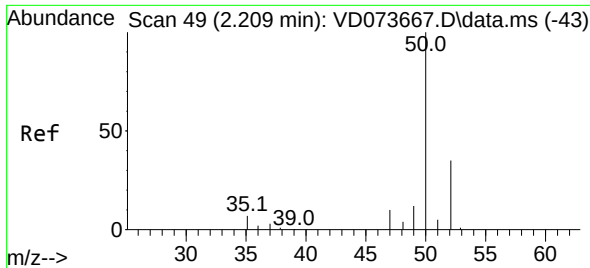
Tgt Ion:168 Resp: 208585
Ion Ratio Lower Upper
168 100
99 62.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 11.604 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 85 Resp: 23272
Ion Ratio Lower Upper
85 100
87 35.1 15.2 45.5

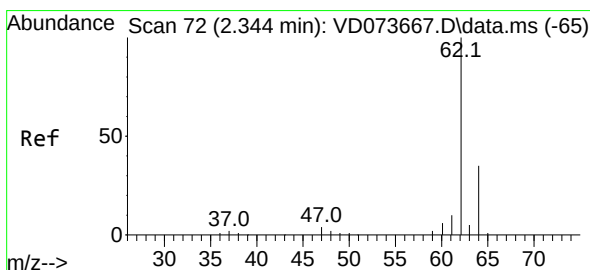
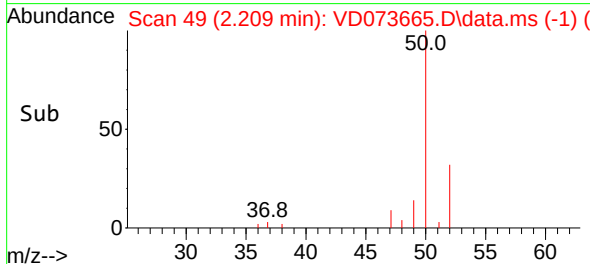
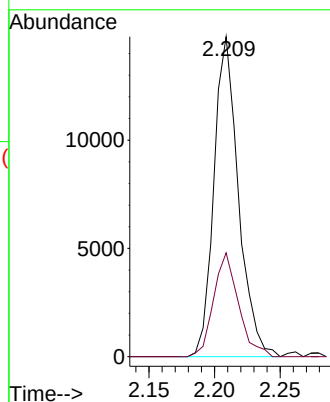
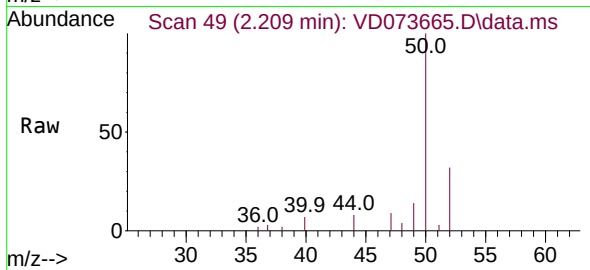




#3
Chloromethane
Concen: 10.618 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

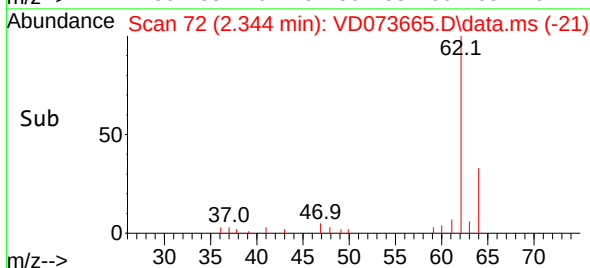
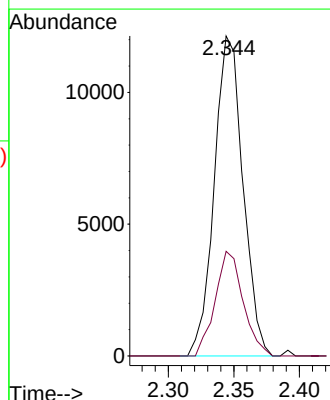
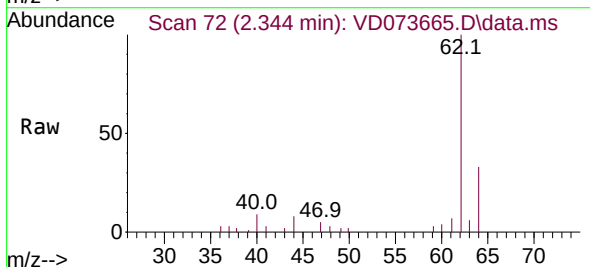
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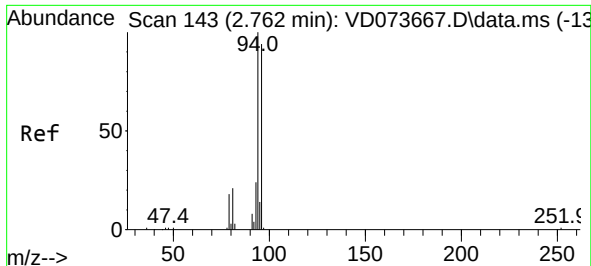
Tgt Ion: 50 Resp: 19216
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.6



#4
Vinyl Chloride
Concen: 10.765 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 62 Resp: 18461
Ion Ratio Lower Upper
62 100
64 32.7 27.8 41.6

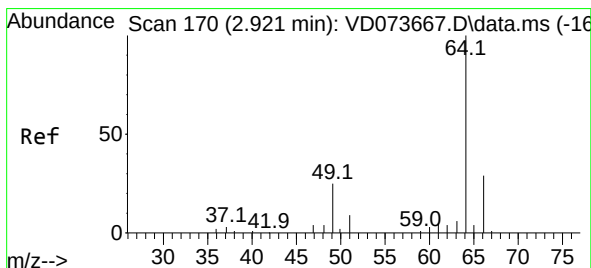
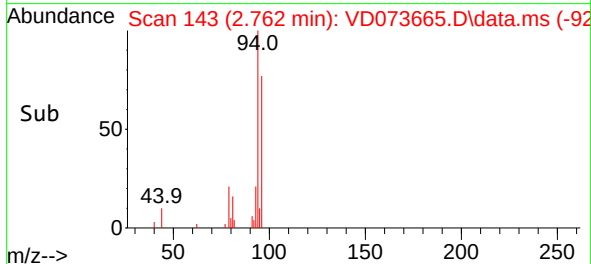
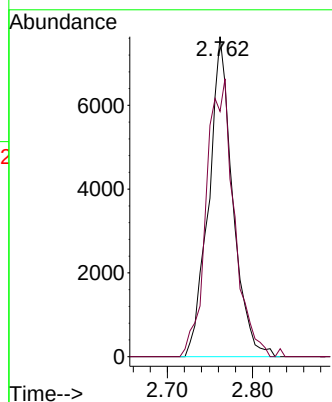
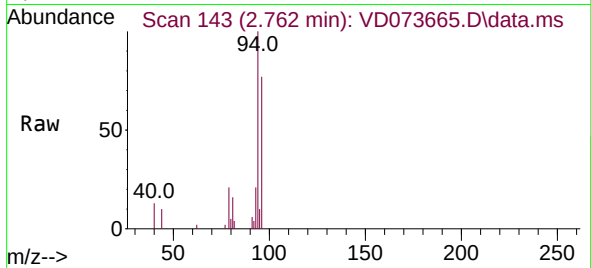




#5
Bromomethane
Concen: 11.090 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

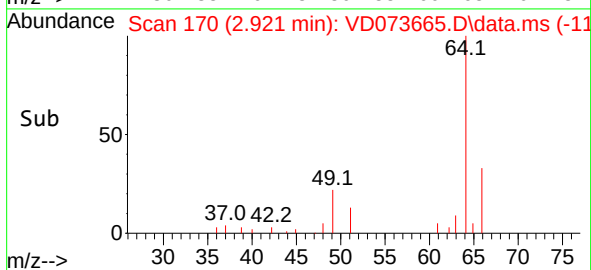
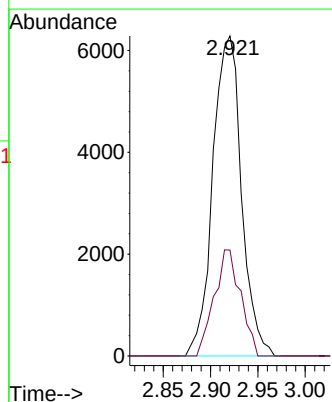
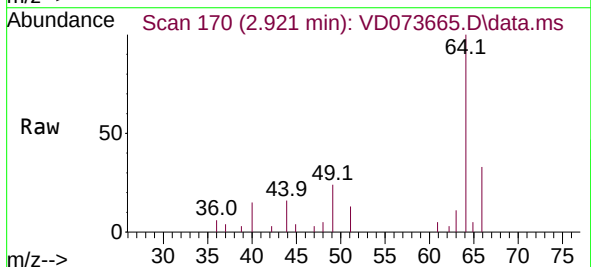
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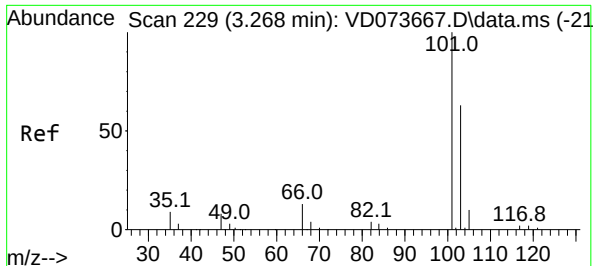
Tgt Ion: 94 Resp: 14969
Ion Ratio Lower Upper
94 100
96 76.6 75.1 112.7



#6
Chloroethane
Concen: 11.676 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 64 Resp: 13236
Ion Ratio Lower Upper
64 100
66 33.1 23.3 34.9

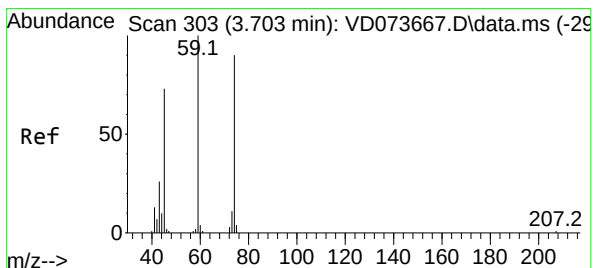
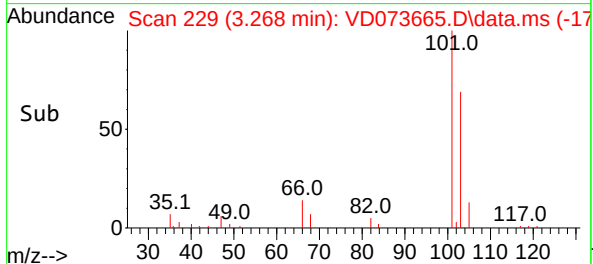
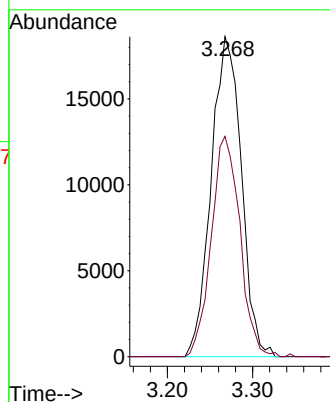
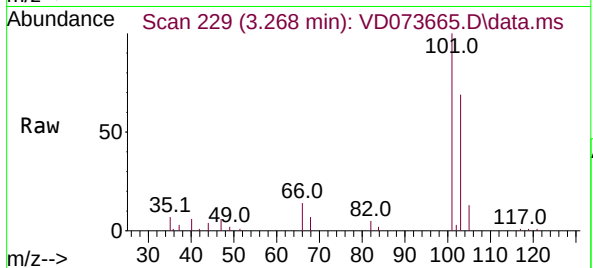




#7
 Trichlorofluoromethane
 Concen: 11.373 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

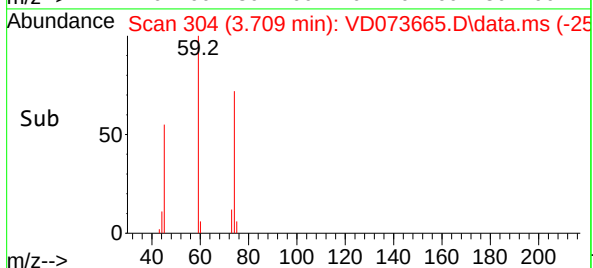
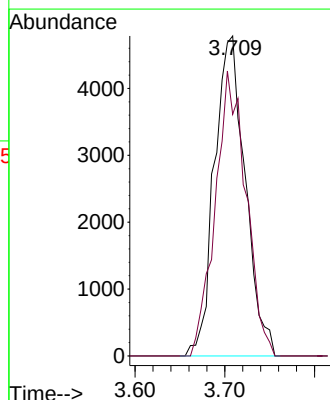
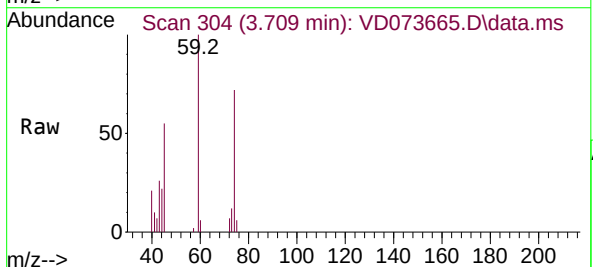
Instrument :
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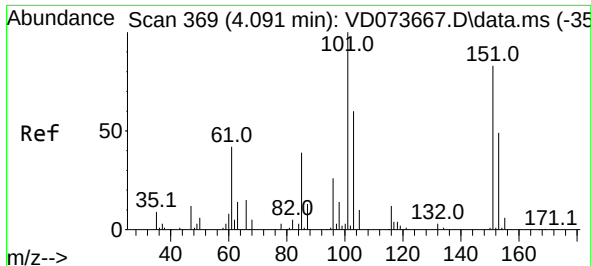
Tgt Ion:101 Resp: 45682
 Ion Ratio Lower Upper
 101 100
 103 68.9 50.4 75.6



#8
 Diethyl Ether
 Concen: 10.911 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 11394
 Ion Ratio Lower Upper
 74 100
 45 88.9 45.0 134.8

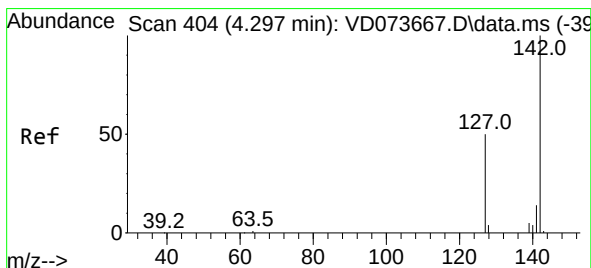
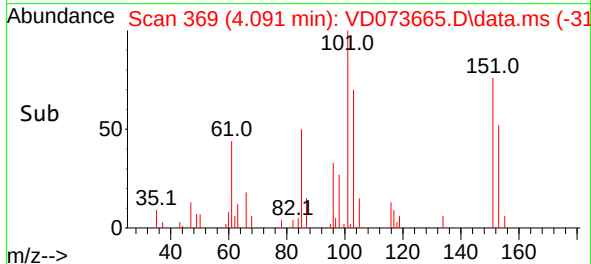
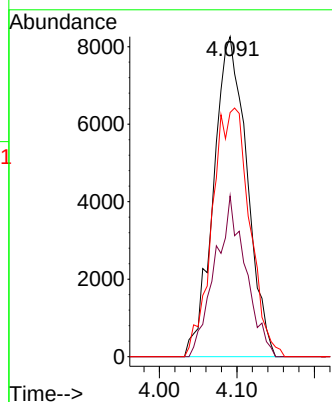
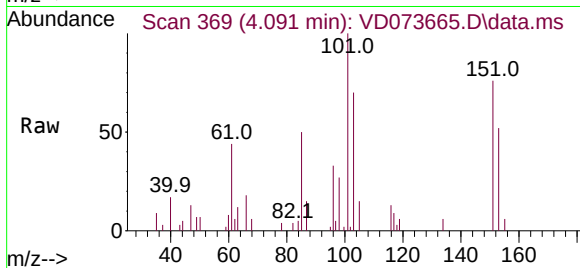




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.724 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

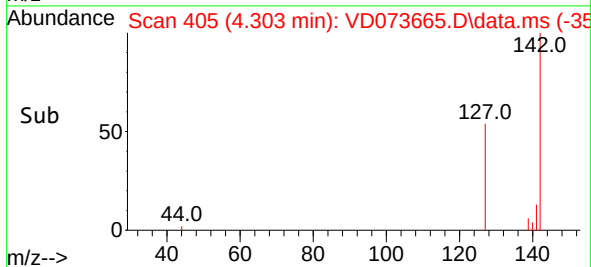
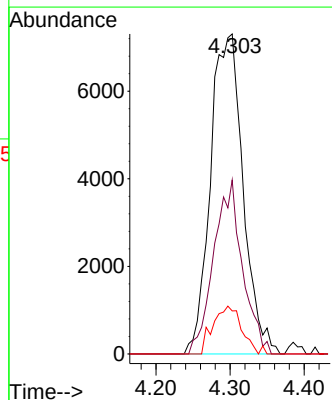
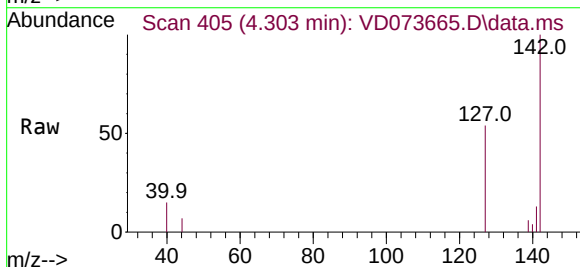
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

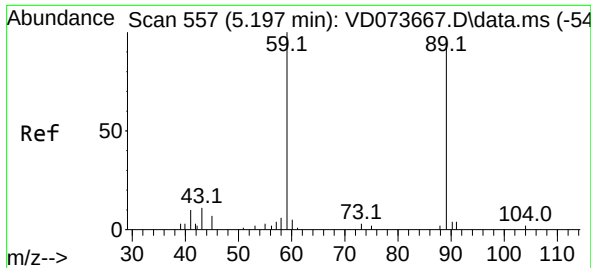
Tgt Ion:101 Resp: 24791
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 86.6 63.4 95.0



#10
Methyl Iodide
Concen: 10.077 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:142 Resp: 22294
Ion Ratio Lower Upper
142 100
127 47.9 39.4 59.2
141 13.2 11.9 17.9

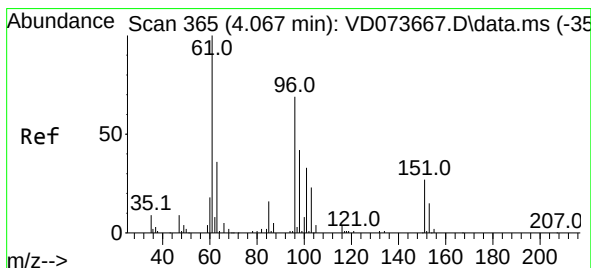
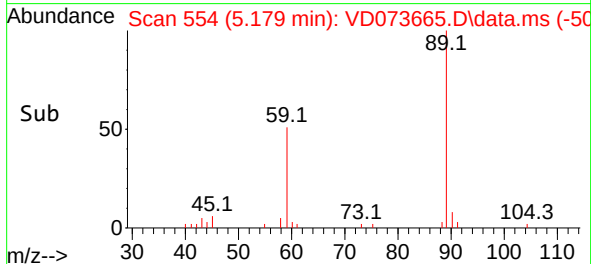
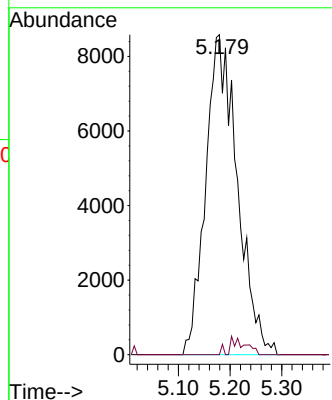
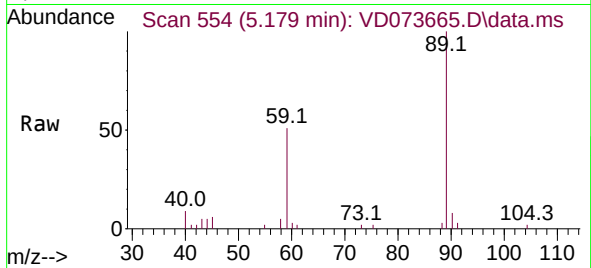




#11
Tert butyl alcohol
Concen: 130.271 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

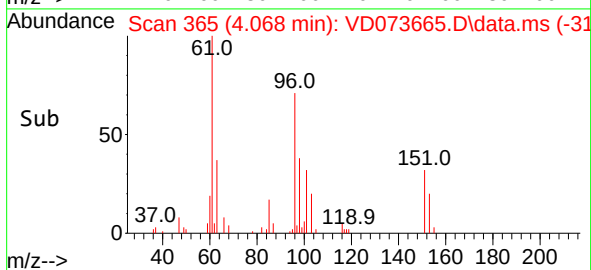
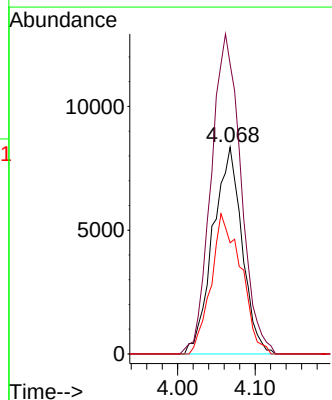
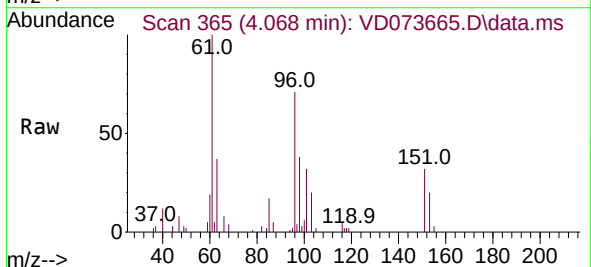
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

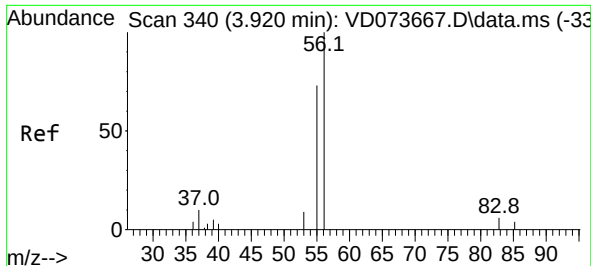
Tgt Ion: 59 Resp: 36552
Ion Ratio Lower Upper
59 100
57 0.3 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 10.834 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 96 Resp: 21836
Ion Ratio Lower Upper
96 100
61 140.2 116.3 174.5
98 53.8 48.7 73.1

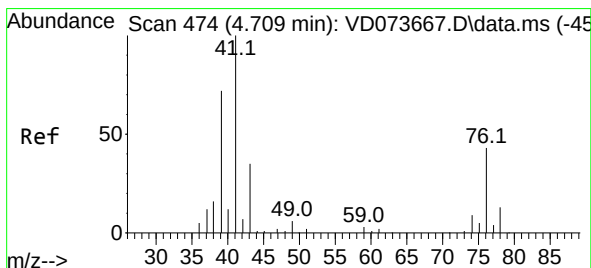
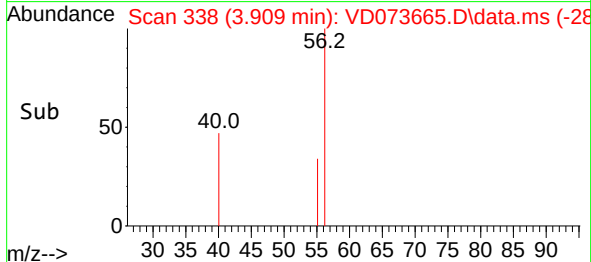
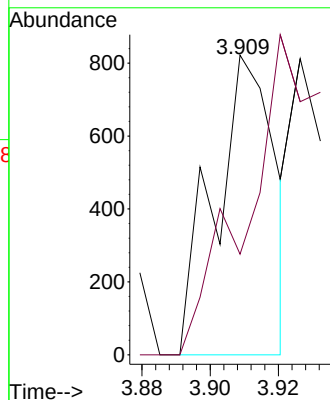
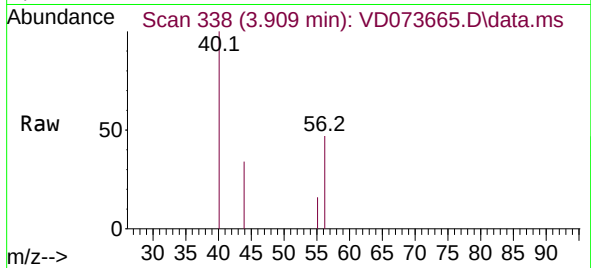




#13
Acrolein
Concen: 15.601 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

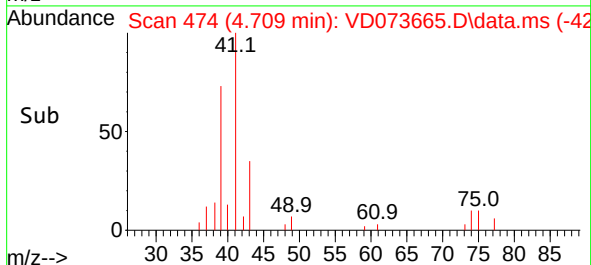
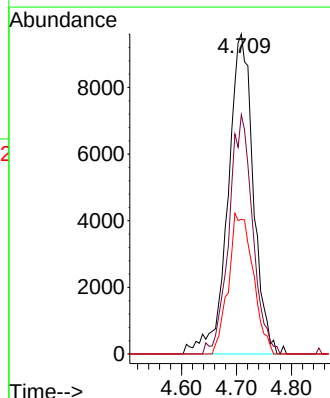
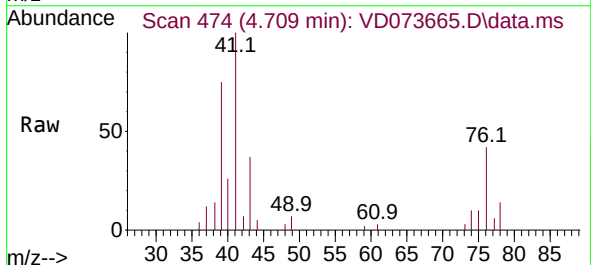
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

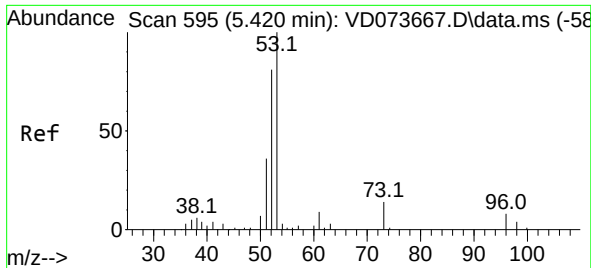
Tgt Ion: 56 Resp: 1006
Ion Ratio Lower Upper
56 100
55 146.9 60.3 90.5#



#14
Allyl chloride
Concen: 10.622 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 41 Resp: 30686
Ion Ratio Lower Upper
41 100
39 70.3 56.6 85.0
76 42.7 32.7 49.1

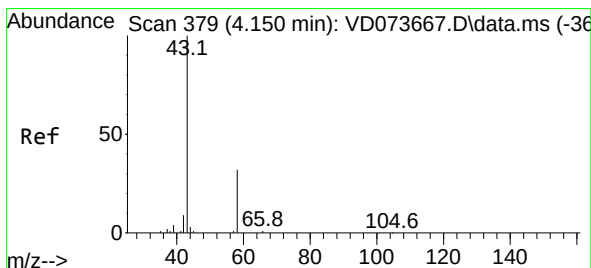
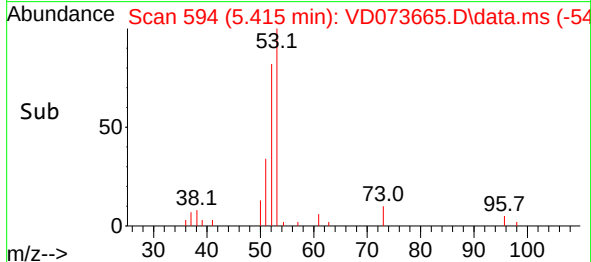
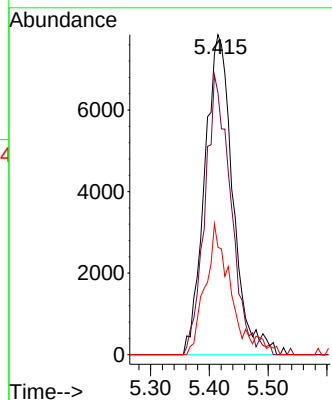
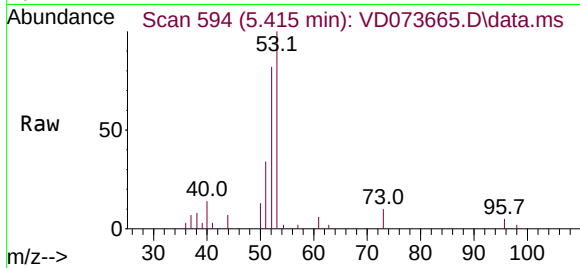




#15
Acrylonitrile
Concen: 55.133 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

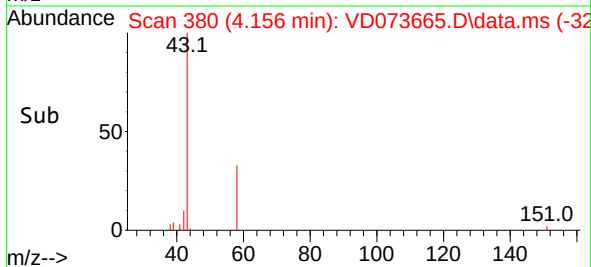
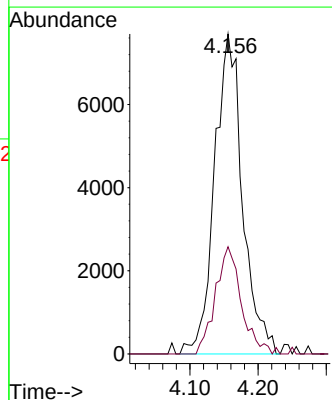
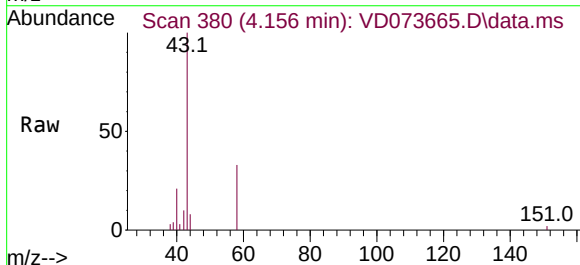
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

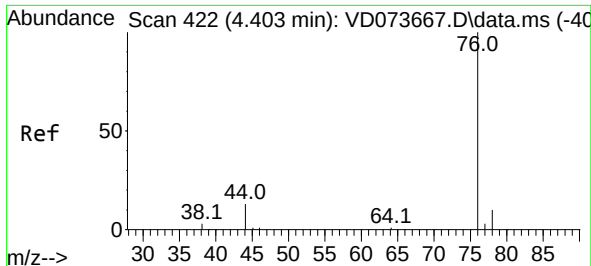
Tgt Ion:	53	Resp:	26111
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.2	99.2
51	35.0	30.2	45.2



#16
Acetone
Concen: 56.568 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:	43	Resp:	21971
Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.2	37.8

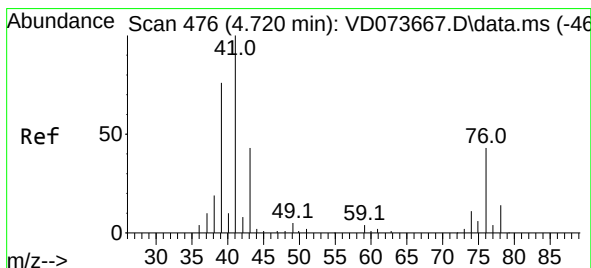
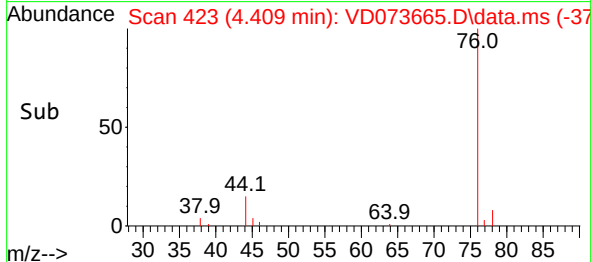
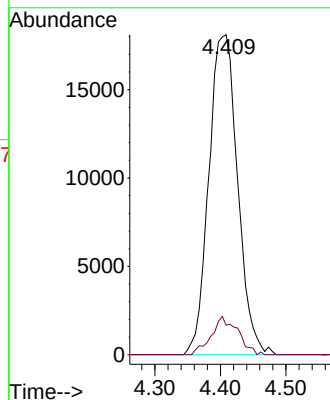
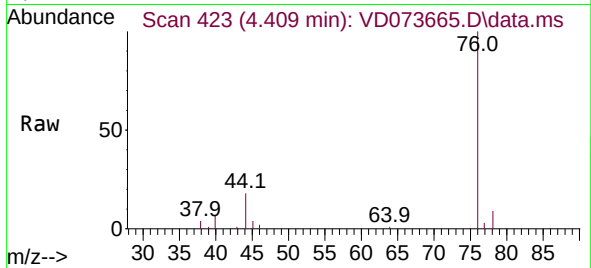




#17
Carbon Disulfide
Concen: 9.726 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

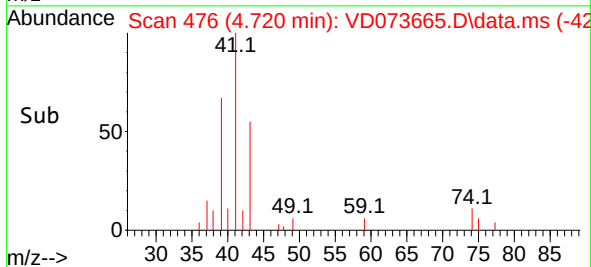
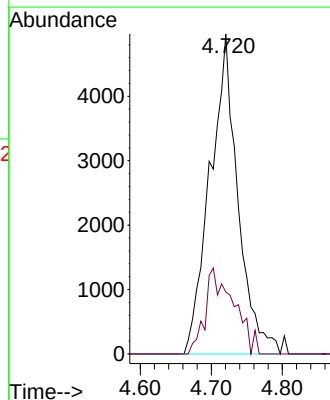
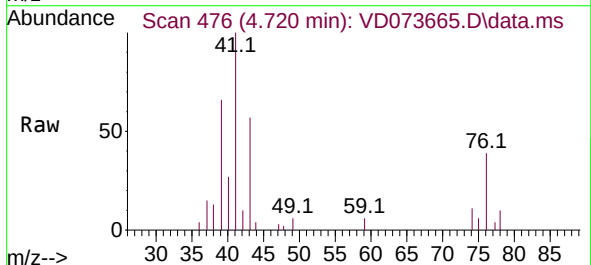
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

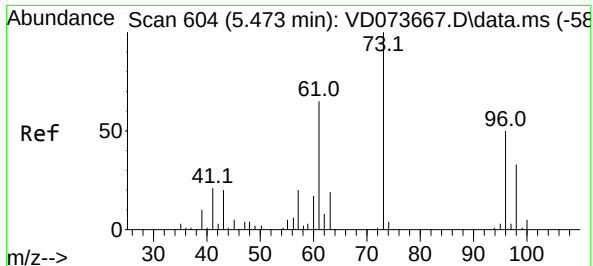
Tgt Ion: 76 Resp: 55181
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



#18
Methyl Acetate
Concen: 11.040 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 43 Resp: 13540
Ion Ratio Lower Upper
43 100
74 27.6 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 10.989 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

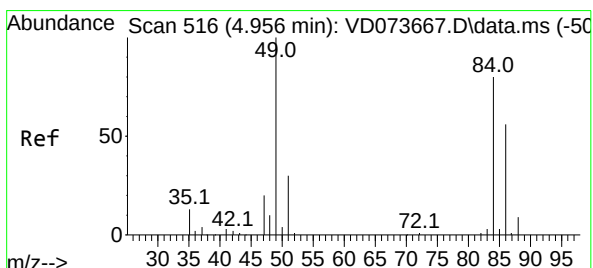
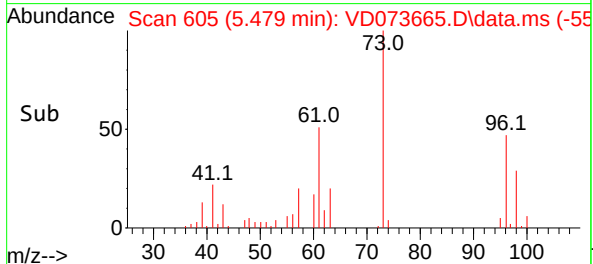
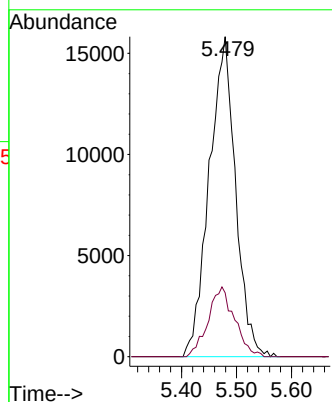
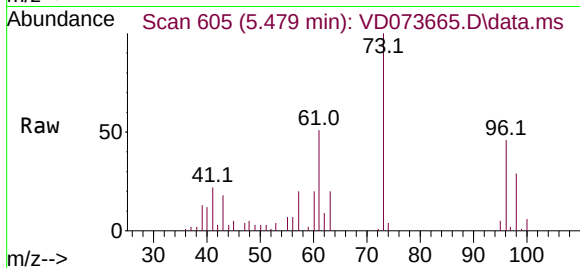
VSTDIC010

Tgt Ion: 73 Resp: 52703

Ion Ratio Lower Upper

73 100

57 20.0 16.3 24.5



#20

Methylene Chloride

Concen: 12.628 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Tgt Ion: 84 Resp: 38438

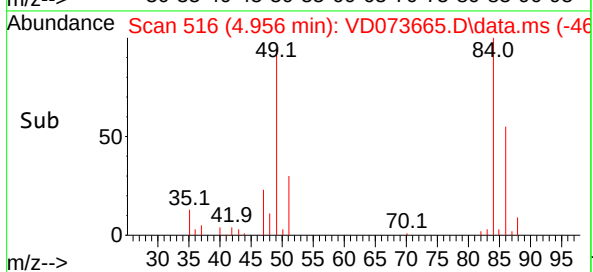
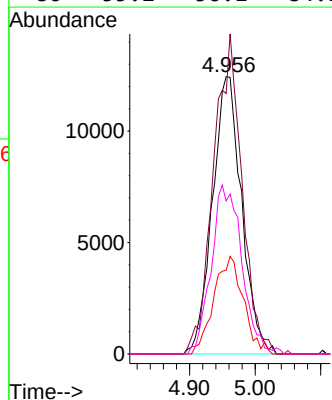
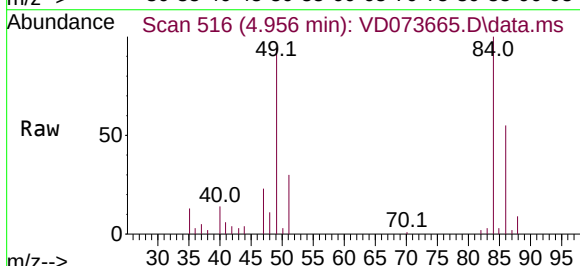
Ion Ratio Lower Upper

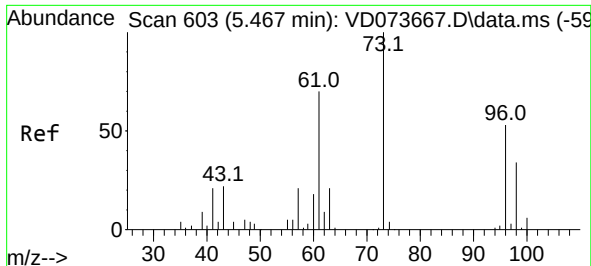
84 100

49 93.9 100.6 150.8#

51 30.1 29.8 44.6

86 55.2 56.1 84.1#

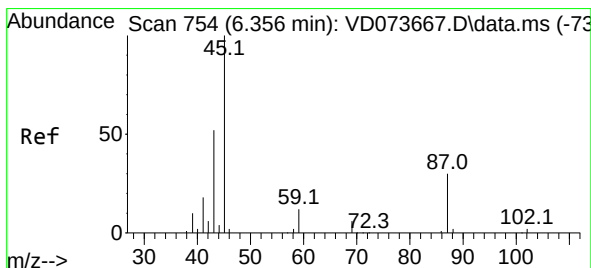
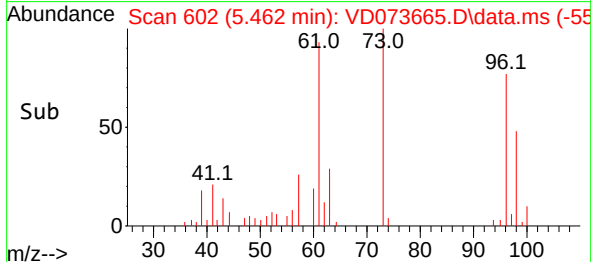
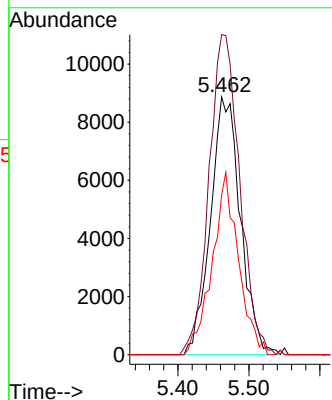
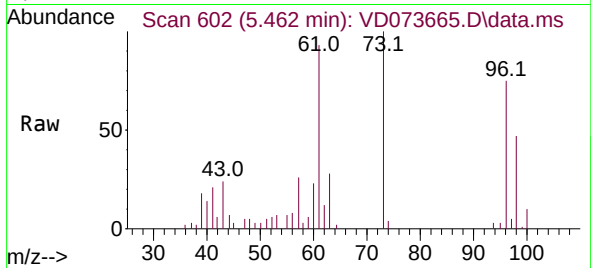




#21
trans-1,2-Dichloroethene
Concen: 10.892 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

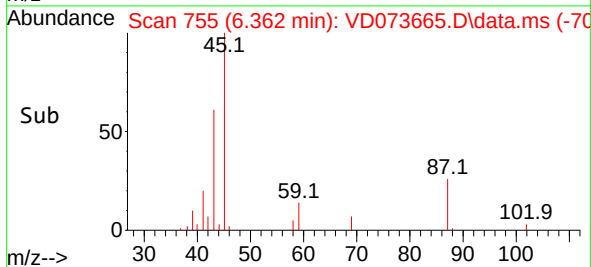
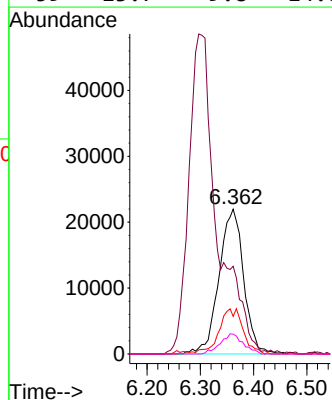
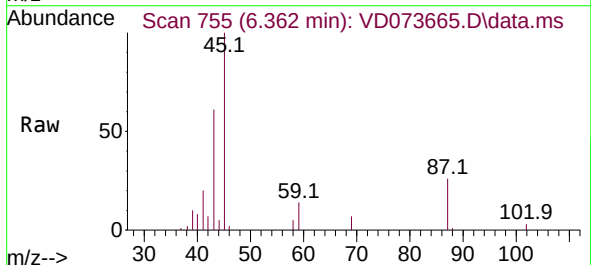
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

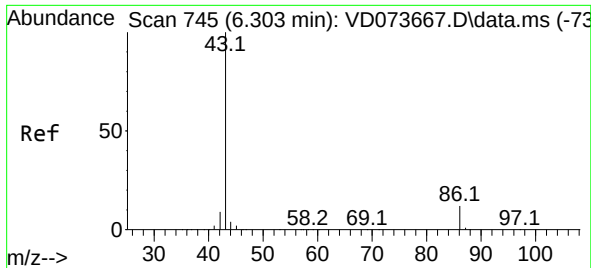
Tgt Ion: 96 Resp: 26004
Ion Ratio Lower Upper
96 100
61 124.2 105.0 157.6
98 62.1 50.6 75.8



#22
Diisopropyl ether
Concen: 10.881 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 45 Resp: 70704
Ion Ratio Lower Upper
45 100
43 59.3 42.1 63.1
87 26.0 24.2 36.4
59 13.7 9.8 14.8

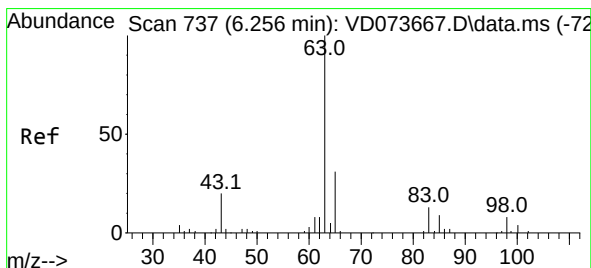
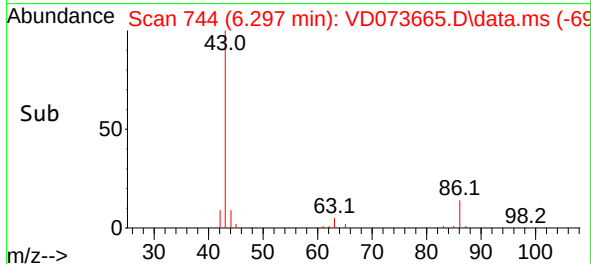
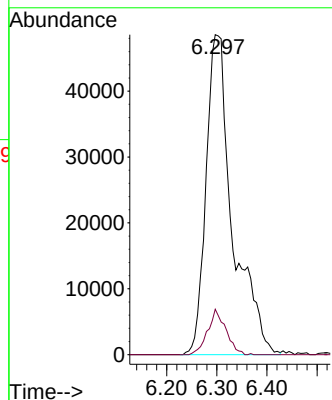
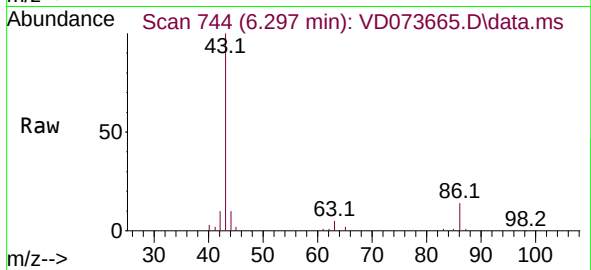




#23
 Vinyl Acetate
 Concen: 52.668 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

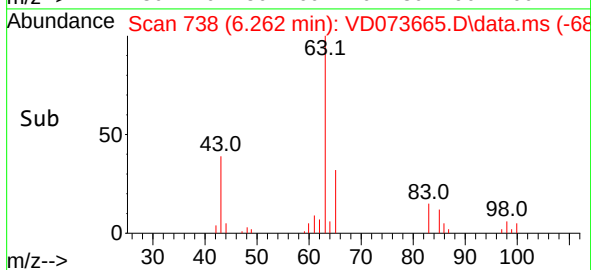
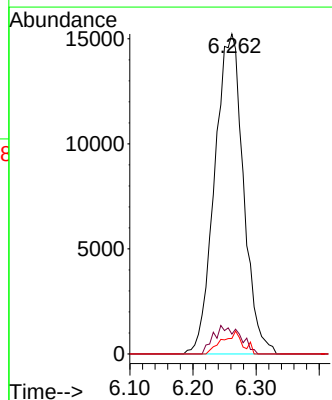
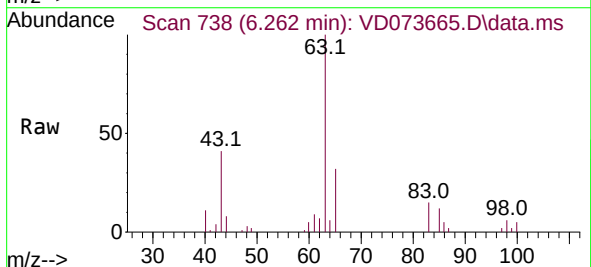
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

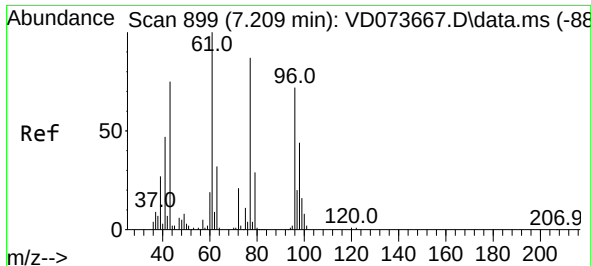
Tgt Ion: 43 Resp: 178885
 Ion Ratio Lower Upper
 43 100
 86 14.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 11.008 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

Tgt Ion: 63 Resp: 48062
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.8 2.1 6.5

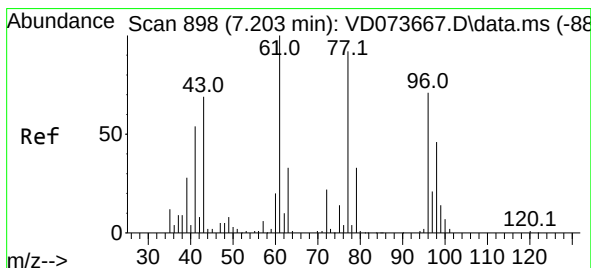
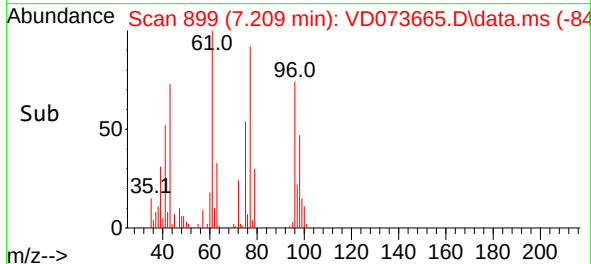
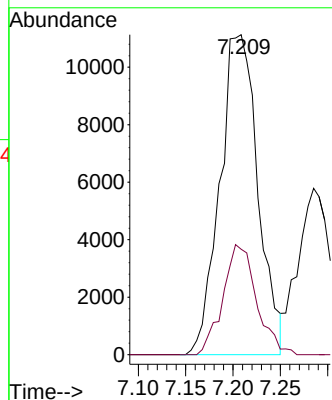
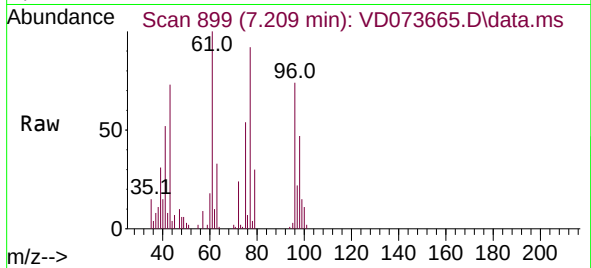




#25
2-Butanone
Concen: 55.651 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

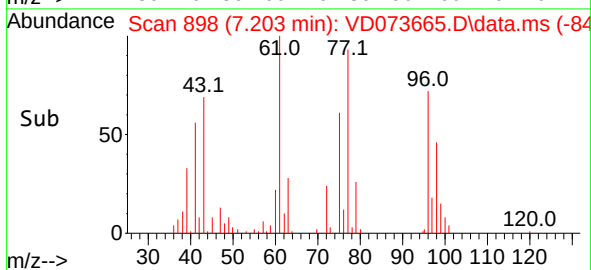
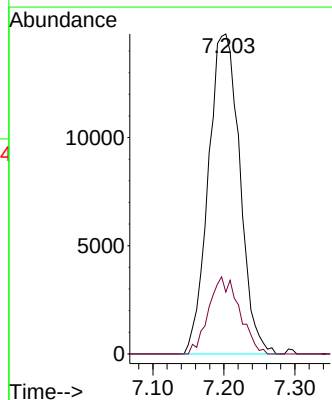
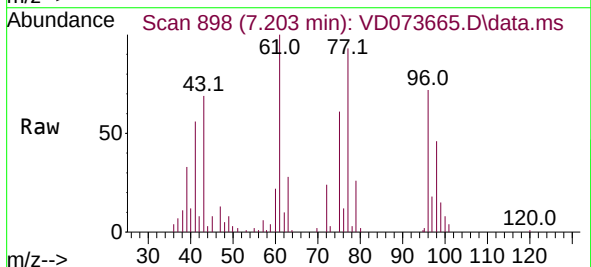
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

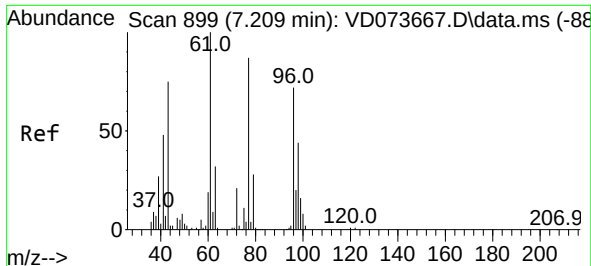
Tgt Ion: 43 Resp: 31150
Ion Ratio Lower Upper
43 100
72 32.9 22.6 33.8



#26
2,2-Dichloropropane
Concen: 11.262 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 77 Resp: 45449
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 10.585 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

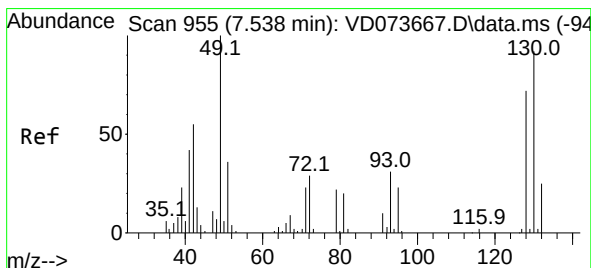
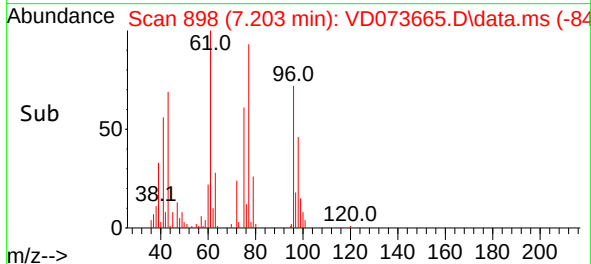
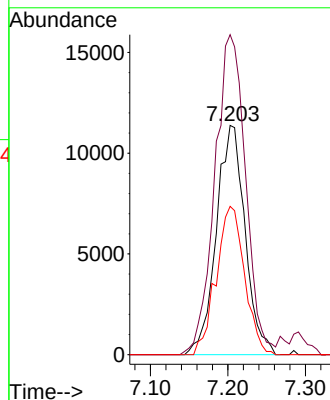
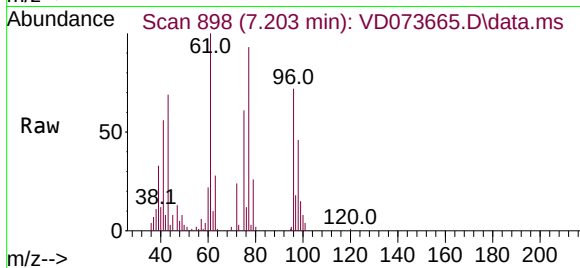
Tgt Ion: 96 Resp: 29345

Ion Ratio Lower Upper

96 100

61 149.4 0.0 276.0

98 63.8 0.0 128.0



#28

Bromochloromethane

Concen: 9.976 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

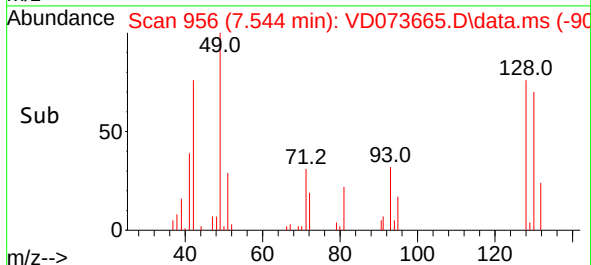
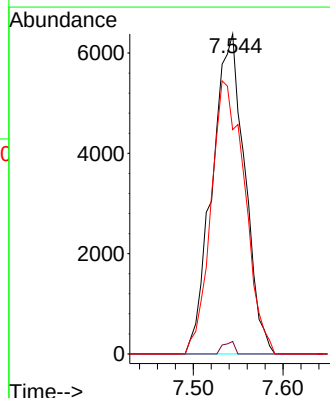
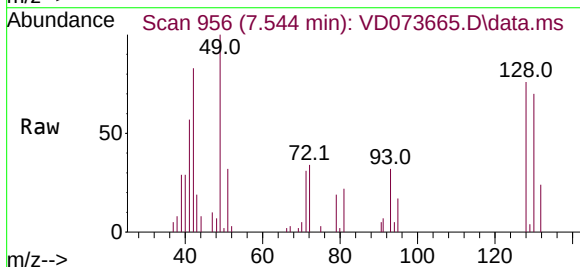
Tgt Ion: 49 Resp: 16095

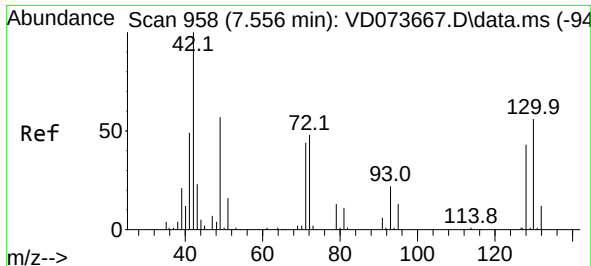
Ion Ratio Lower Upper

49 100

129 1.4 0.0 5.0

130 88.0 73.2 109.8





#29

Tetrahydrofuran

Concen: 56.134 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

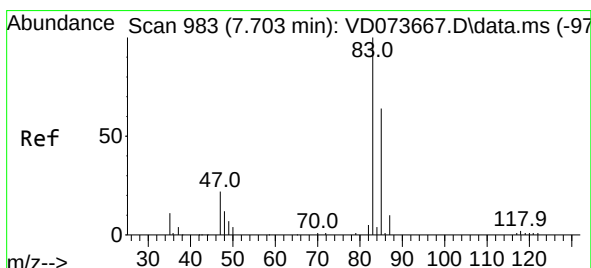
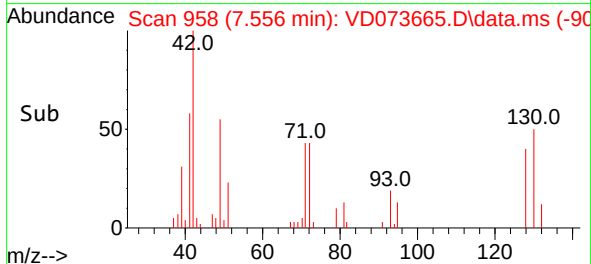
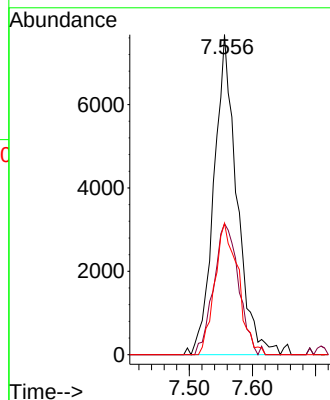
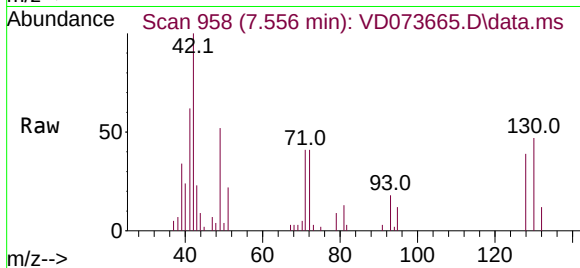
Tgt Ion: 42 Resp: 19366

Ion Ratio Lower Upper

42 100

72 44.2 37.8 56.6

71 42.0 35.5 53.3



#30

Chloroform

Concen: 10.987 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073665.D

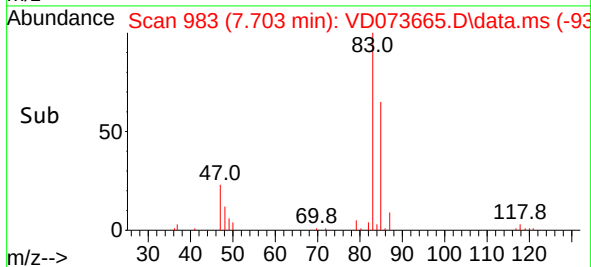
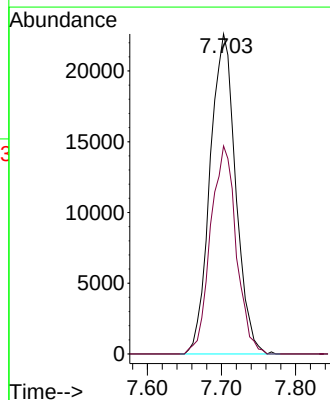
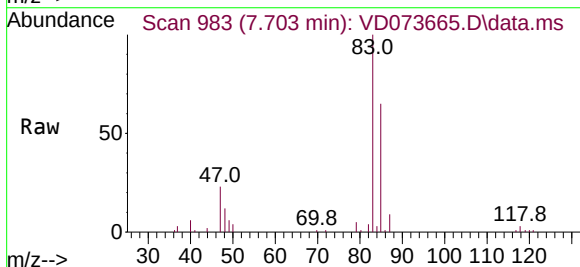
Acq: 23 Jun 2022 13:38

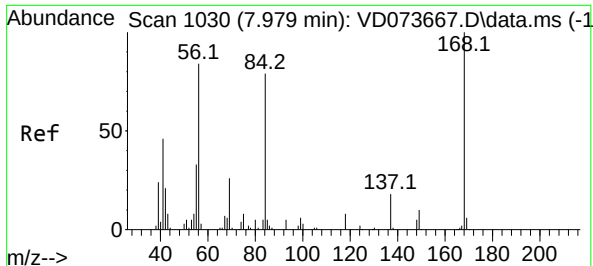
Tgt Ion: 83 Resp: 54381

Ion Ratio Lower Upper

83 100

85 65.0 51.1 76.7





#31

Cyclohexane

Concen: 10.980 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

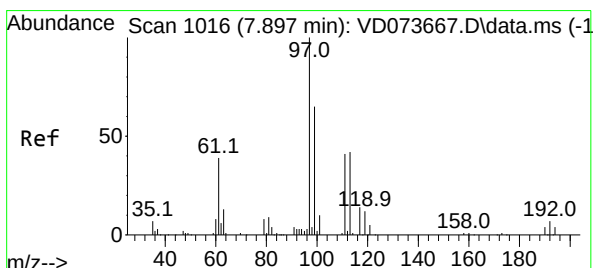
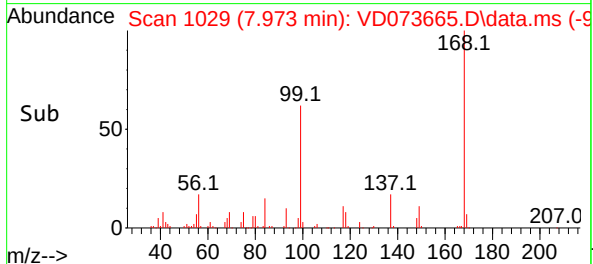
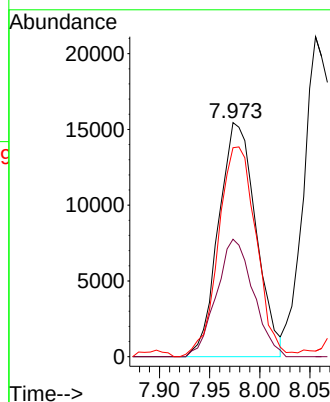
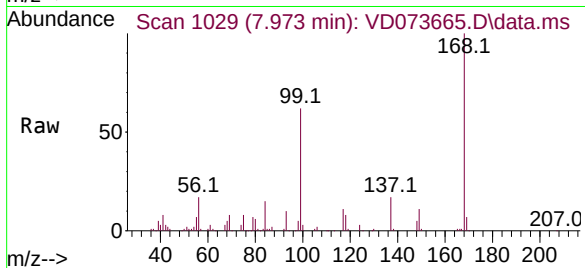
Tgt Ion: 56 Resp: 39995

Ion Ratio Lower Upper

56 100

69 50.2 25.2 37.8#

84 89.3 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 11.051 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

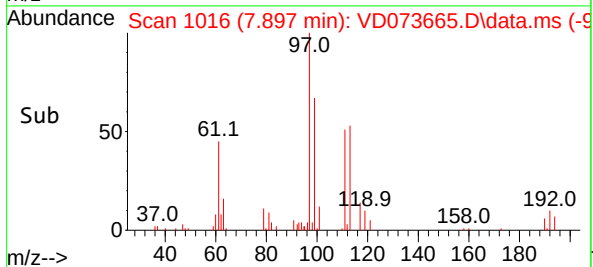
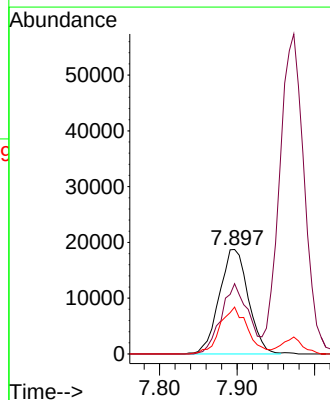
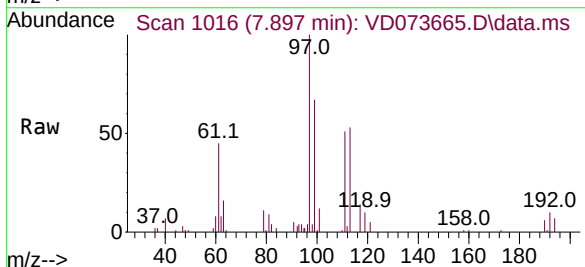
Tgt Ion: 97 Resp: 48826

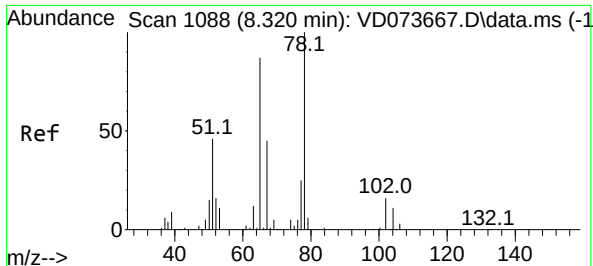
Ion Ratio Lower Upper

97 100

99 63.8 51.2 76.8

61 42.8 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 11.649 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

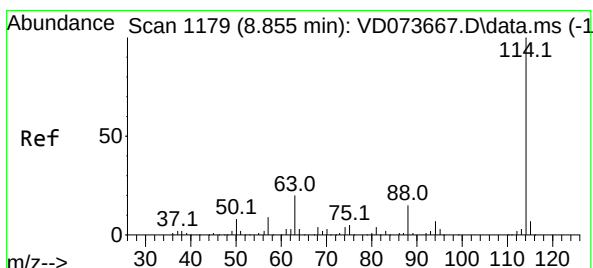
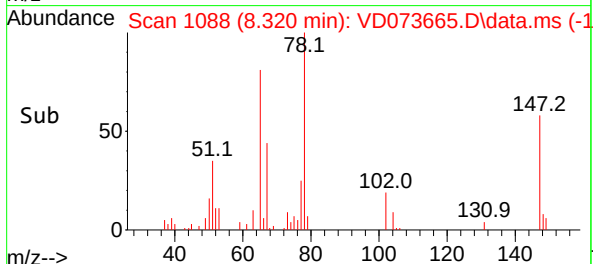
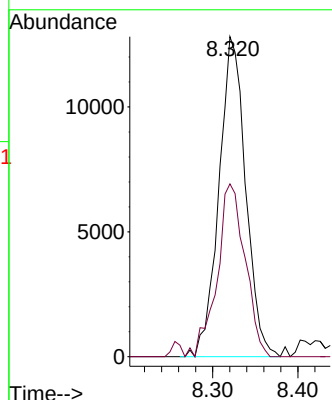
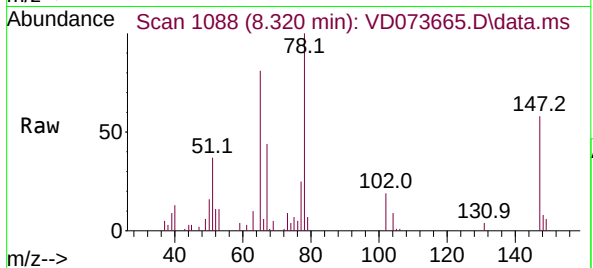
VSTDIC010

Tgt Ion: 65 Resp: 27918

Ion Ratio Lower Upper

65 100

67 56.6 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

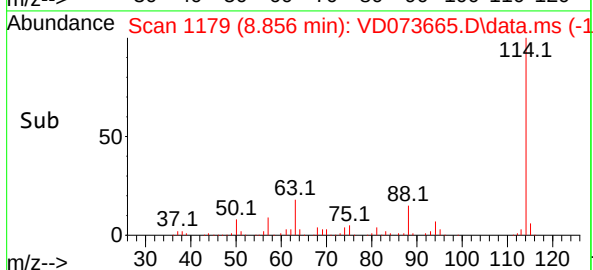
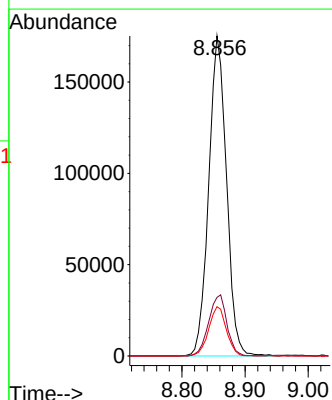
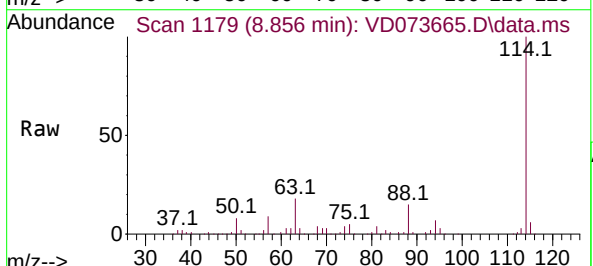
Tgt Ion: 114 Resp: 342554

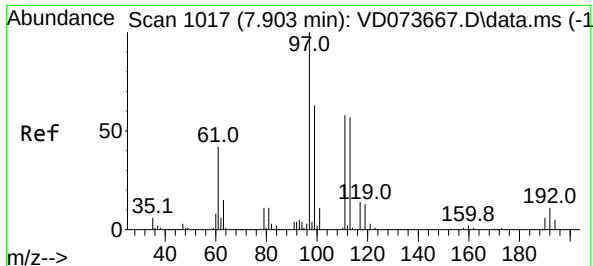
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.2

88 15.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 10.617 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

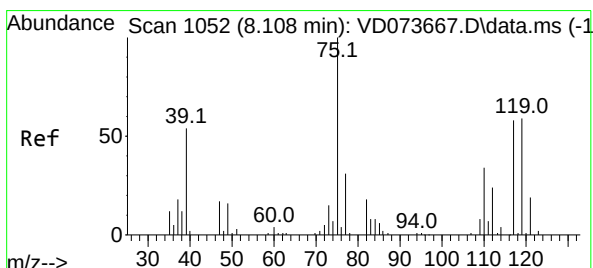
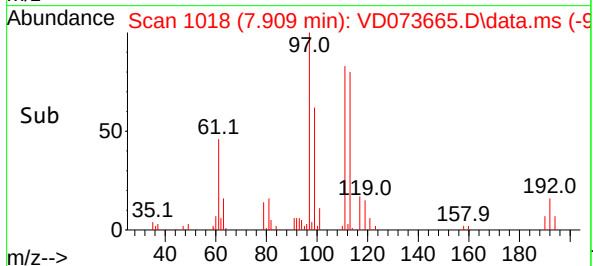
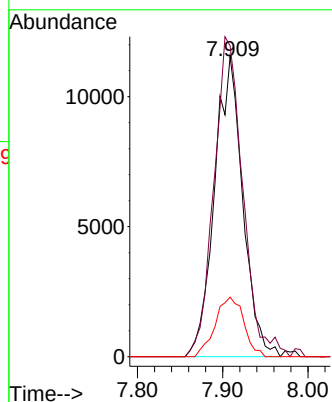
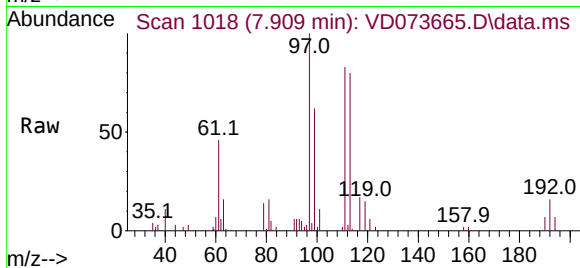
Tgt Ion:113 Resp: 26573

Ion Ratio Lower Upper

113 100

111 109.2 81.8 122.6

192 20.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 10.476 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

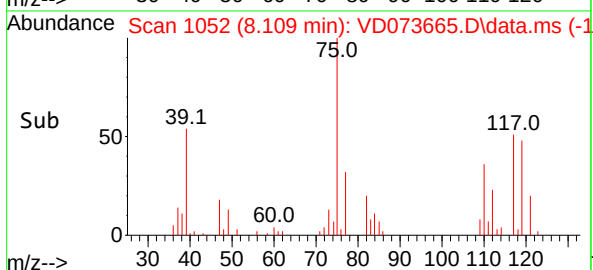
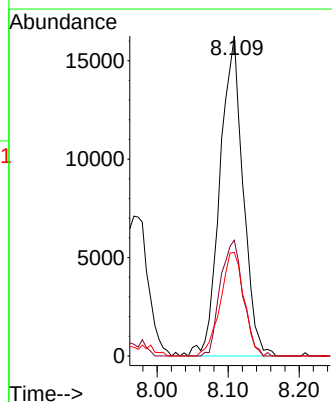
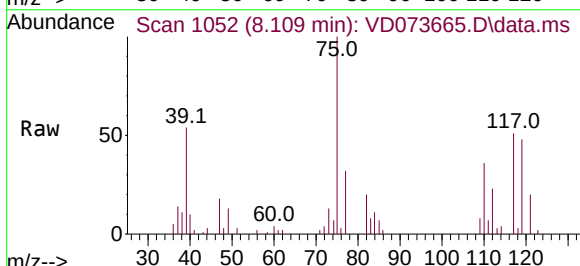
Tgt Ion: 75 Resp: 36725

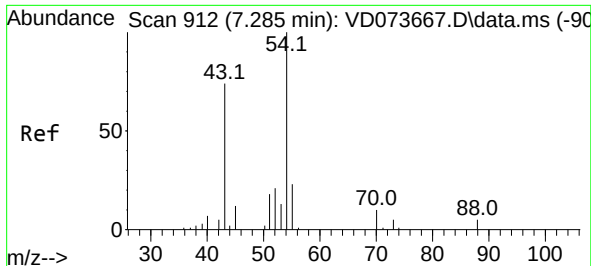
Ion Ratio Lower Upper

75 100

110 35.6 18.0 54.0

77 33.1 25.6 38.4





#37

Ethyl Acetate

Concen: 11.158 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

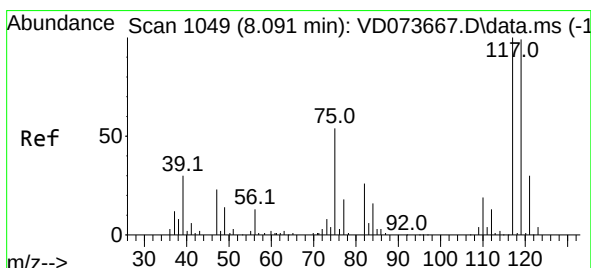
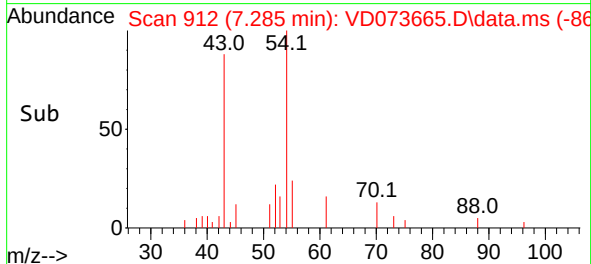
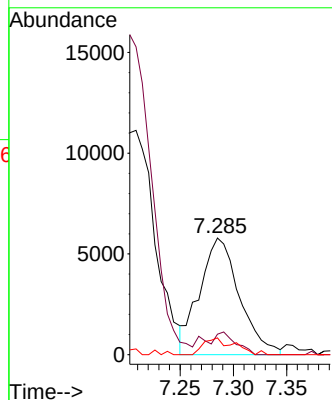
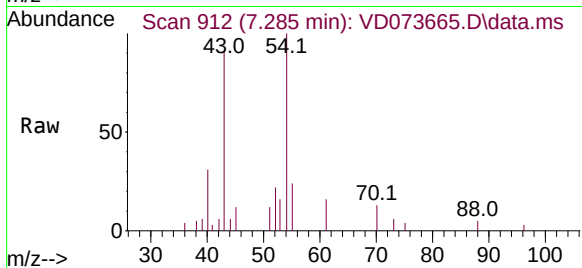
Tgt Ion: 43 Resp: 15027

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 11.2 9.9 14.9



#38

Carbon Tetrachloride

Concen: 10.907 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

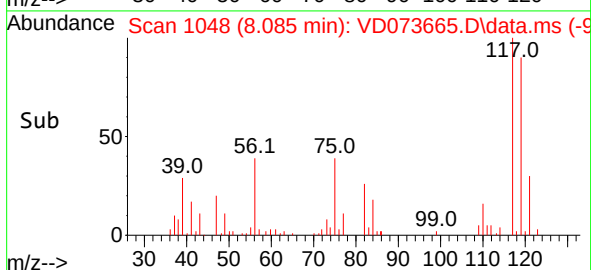
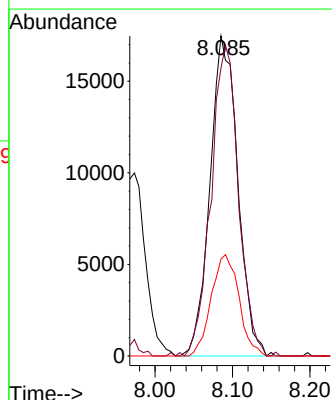
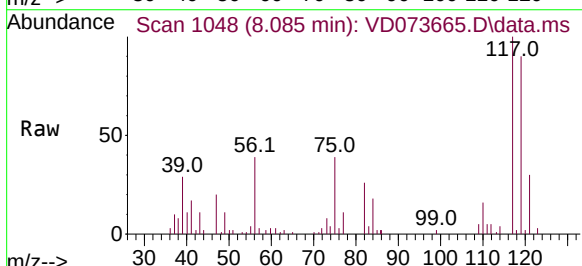
Tgt Ion: 117 Resp: 43595

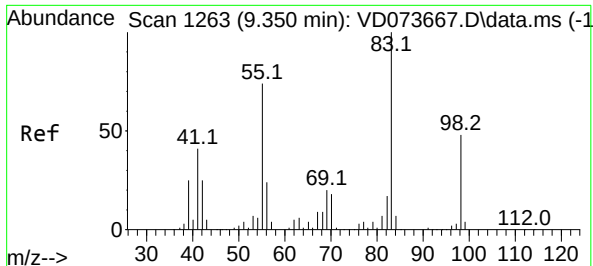
Ion Ratio Lower Upper

117 100

119 90.1 79.2 118.8

121 30.3 23.8 35.8





#39

Methylcyclohexane

Concen: 9.847 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

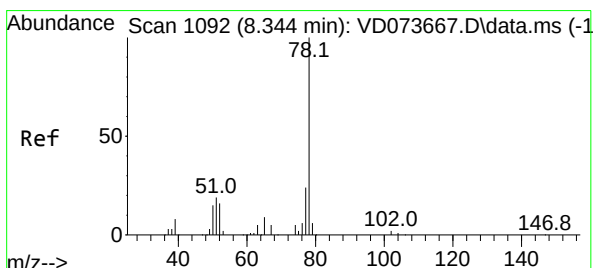
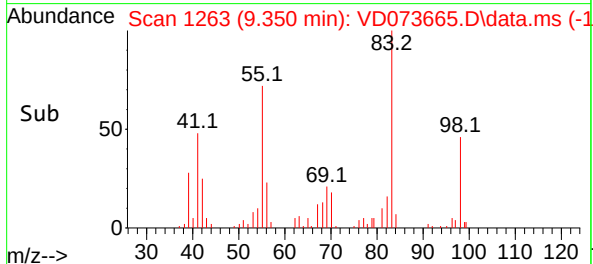
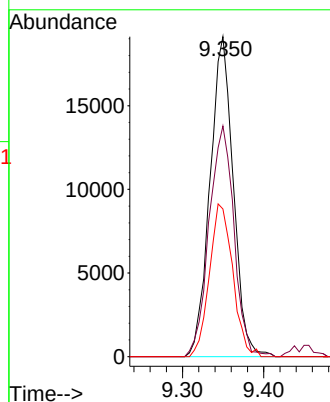
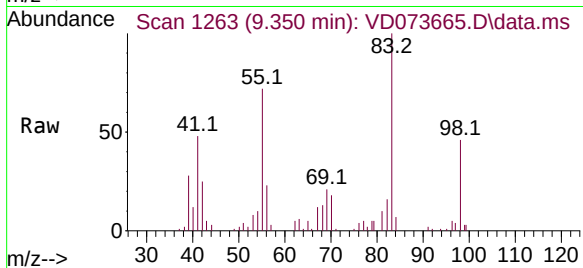
Tgt Ion: 83 Resp: 38099

Ion Ratio Lower Upper

83 100

55 72.1 59.0 88.4

98 46.1 38.3 57.5



#40

Benzene

Concen: 10.563 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073665.D

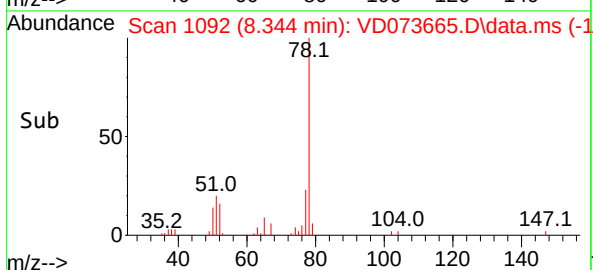
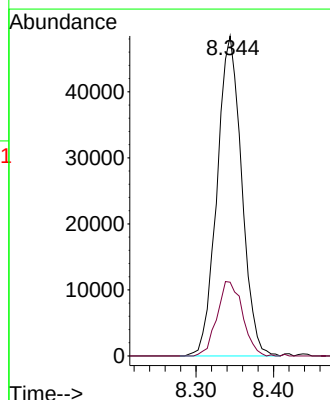
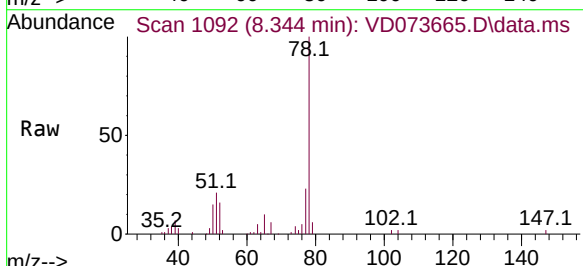
Acq: 23 Jun 2022 13:38

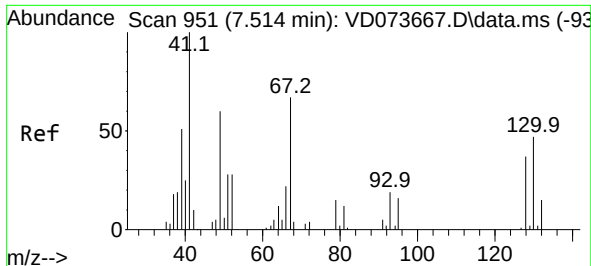
Tgt Ion: 78 Resp: 107000

Ion Ratio Lower Upper

78 100

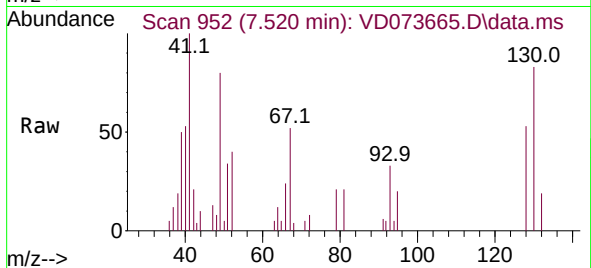
77 23.0 19.0 28.4



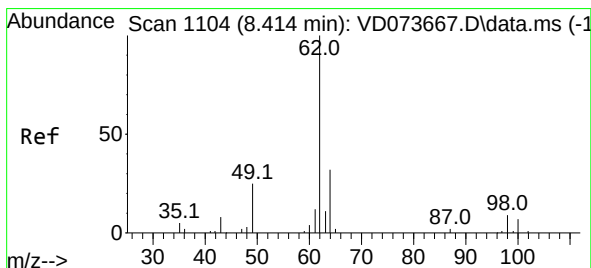
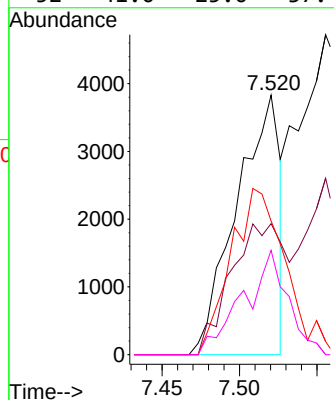
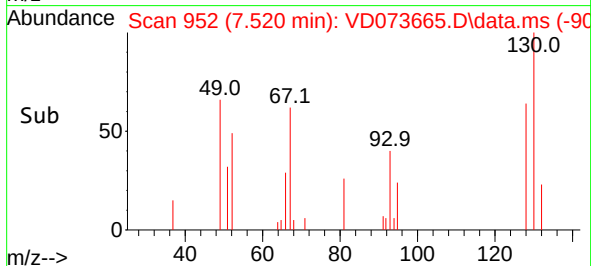


#41
Methacrylonitrile
Concen: 9.943 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

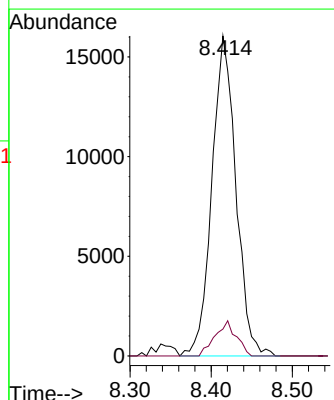
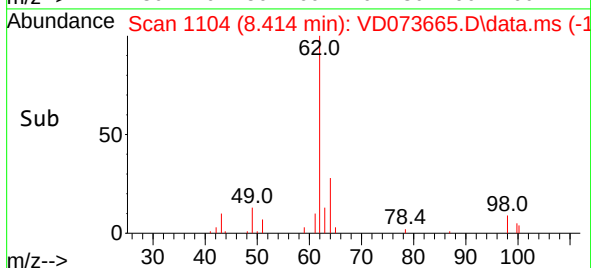
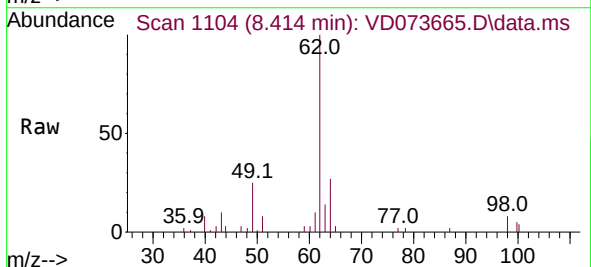


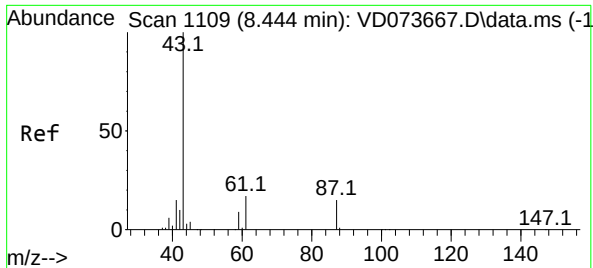
Tgt Ion:	41	Resp:	7503
Ion	Ratio	Lower	Upper
41	100		
39	63.2	42.1	63.1#
67	79.6	58.6	87.8
52	41.0	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 10.882 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:	62	Resp:	33070
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

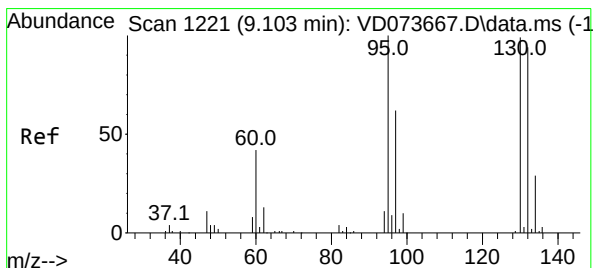
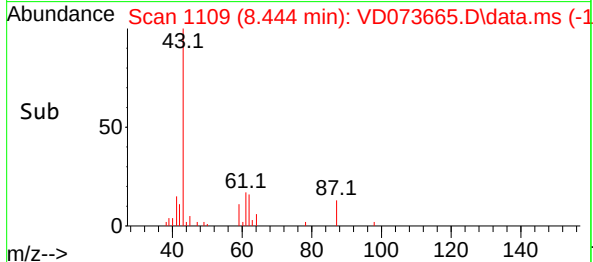
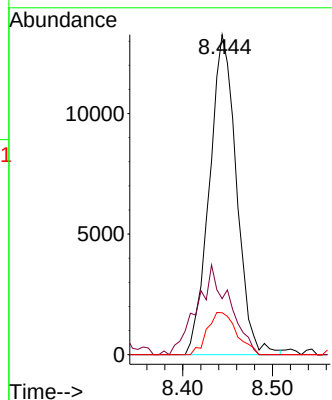
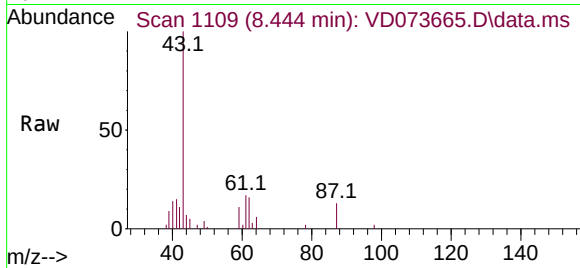




#43
Isopropyl Acetate
Concen: 10.849 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

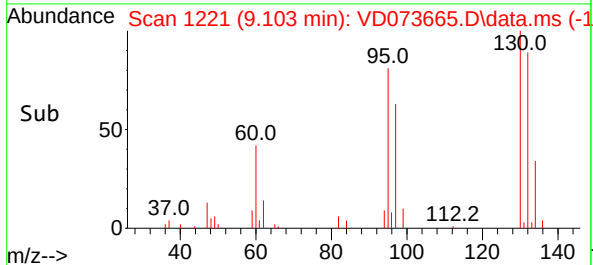
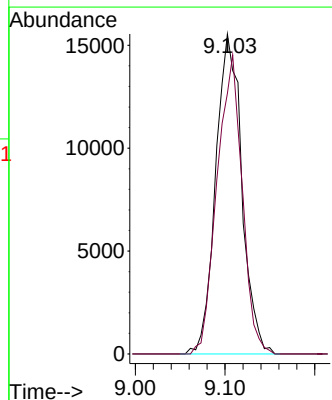
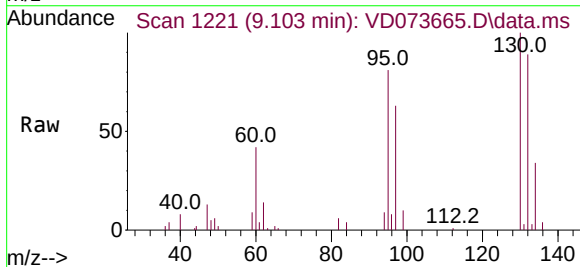
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

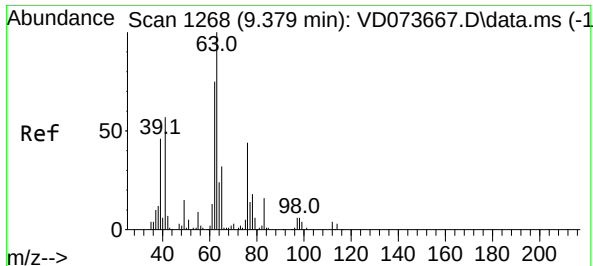
Tgt Ion: 43 Resp: 27774
Ion Ratio Lower Upper
43 100
61 34.1 25.4 38.0
87 14.3 11.9 17.9



#44
Trichloroethene
Concen: 10.811 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 130 Resp: 31294
Ion Ratio Lower Upper
130 100
95 81.4 0.0 202.8





#45

1,2-Dichloropropane

Concen: 10.458 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

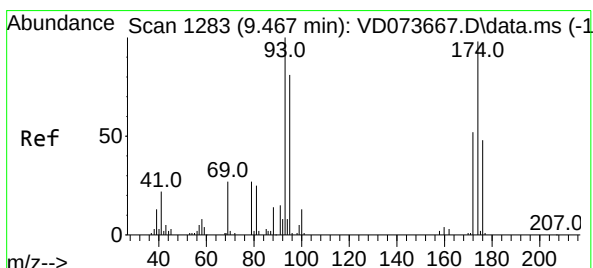
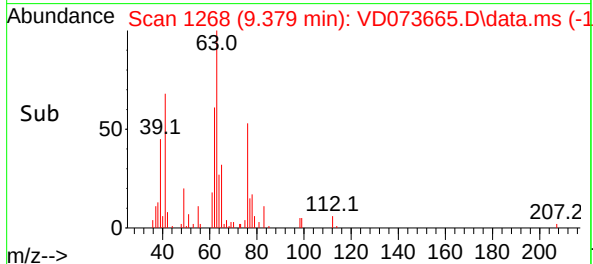
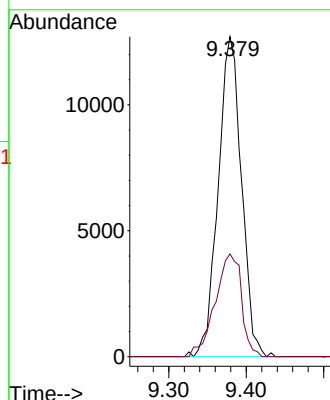
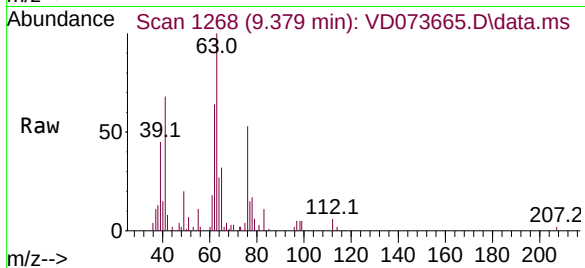
VSTDIC010

Tgt Ion: 63 Resp: 26636

Ion Ratio Lower Upper

63 100

65 32.1 25.5 38.3



#46

Dibromomethane

Concen: 10.569 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

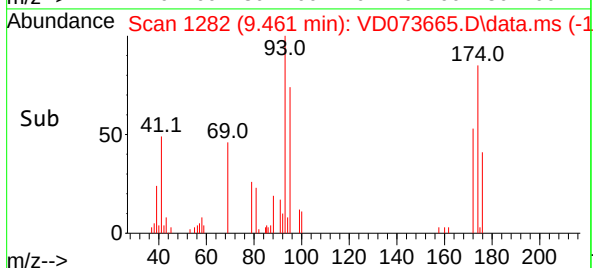
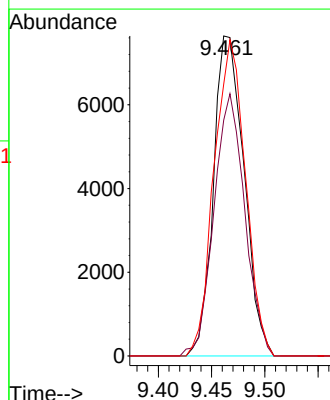
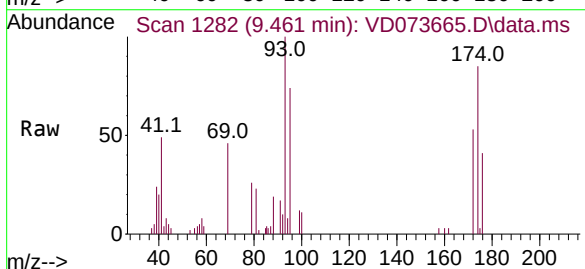
Tgt Ion: 93 Resp: 15254

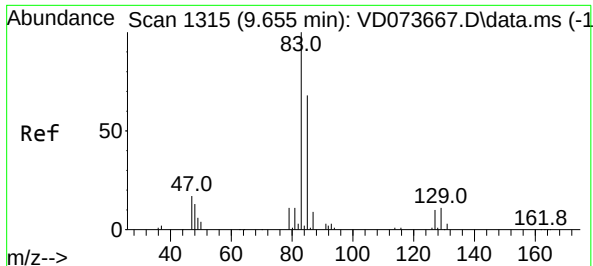
Ion Ratio Lower Upper

93 100

95 82.7 67.8 101.8

174 101.4 82.3 123.5





#47

Bromodichloromethane

Concen: 11.019 ug/l

RT: 9.656 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

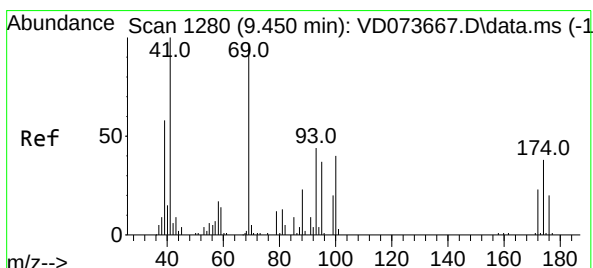
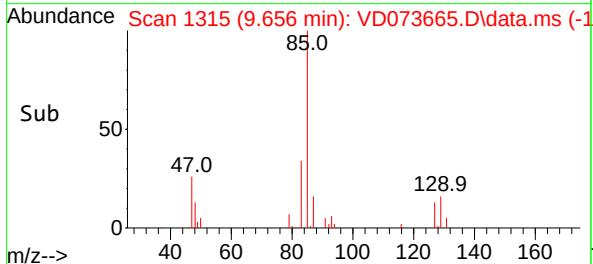
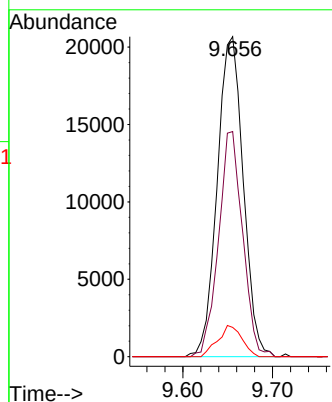
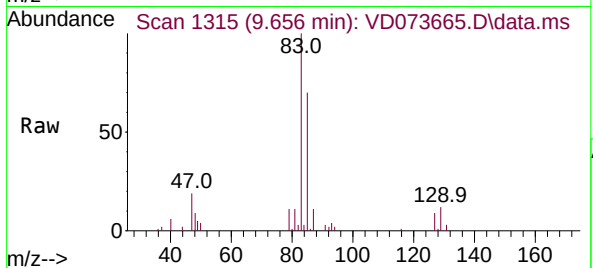
Tgt Ion: 83 Resp: 41610

Ion Ratio Lower Upper

83 100

85 70.4 54.5 81.7

127 9.2 7.7 11.5



#48

Methyl methacrylate

Concen: 9.133 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

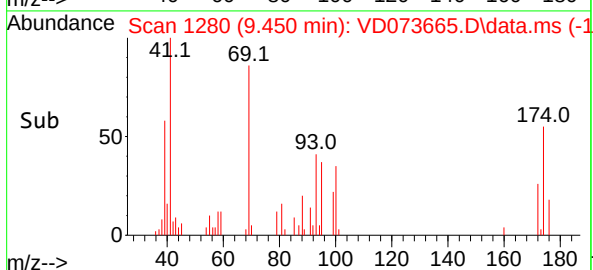
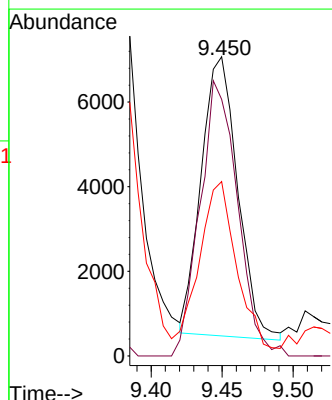
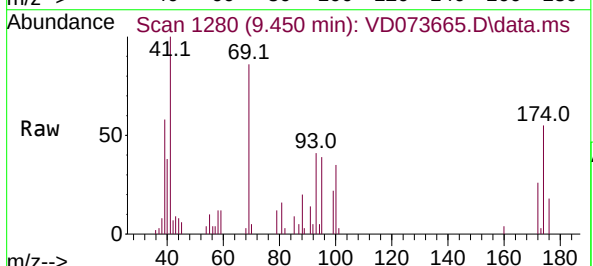
Tgt Ion: 41 Resp: 11766

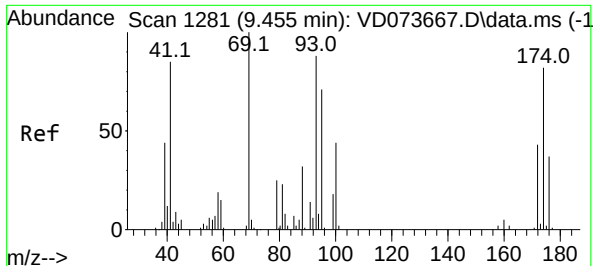
Ion Ratio Lower Upper

41 100

69 102.1 69.6 104.4

39 60.3 45.5 68.3





#49

1,4-Dioxane

Concen: 203.485 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

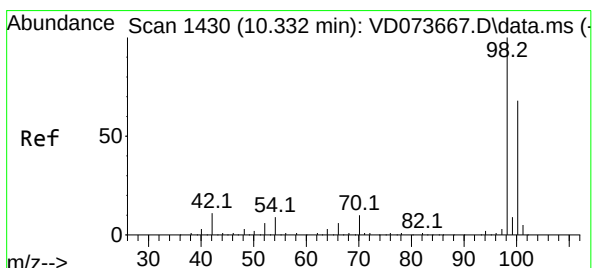
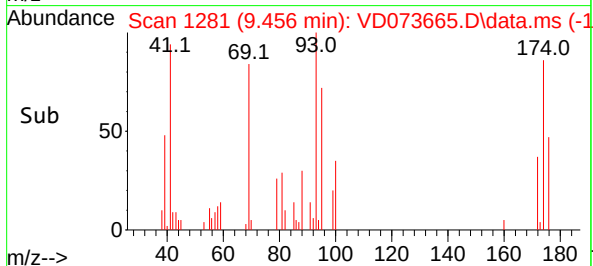
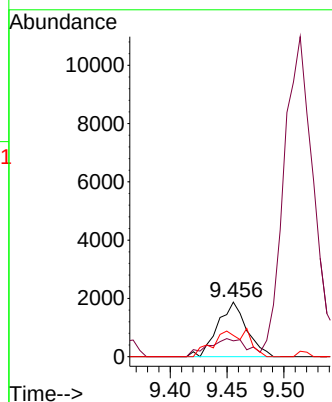
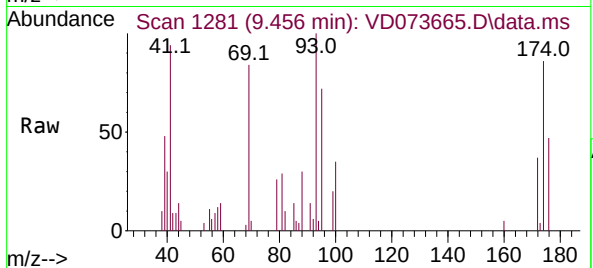
Tgt Ion: 88 Resp: 3326

Ion Ratio Lower Upper

88 100

43 44.6 24.5 36.7#

58 57.9 54.4 81.6



#50

Toluene-d8

Concen: 10.878 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073665.D

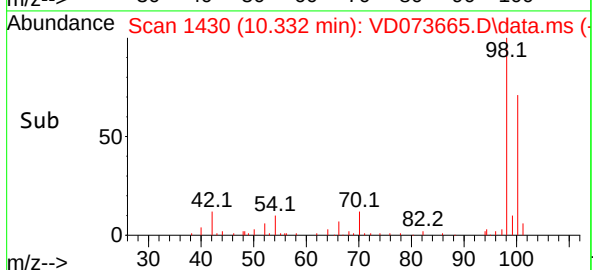
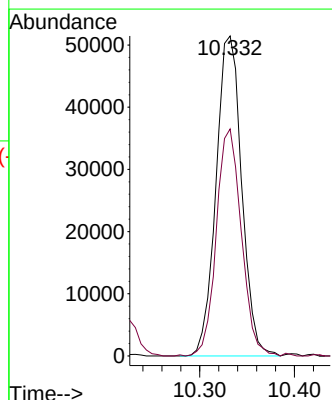
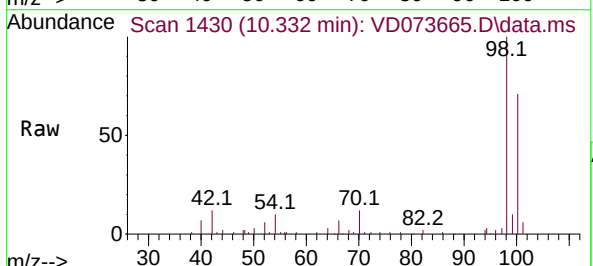
Acq: 23 Jun 2022 13:38

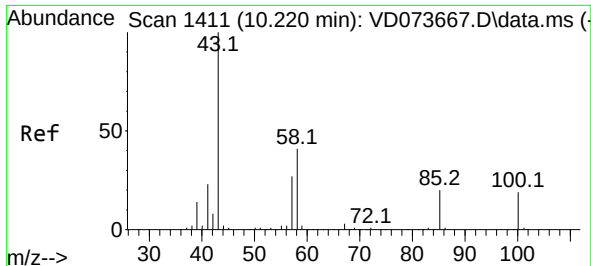
Tgt Ion: 98 Resp: 96770

Ion Ratio Lower Upper

98 100

100 69.2 54.0 81.0

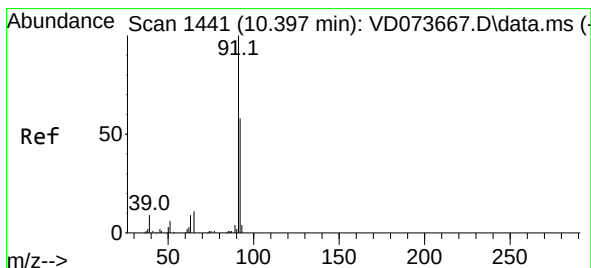
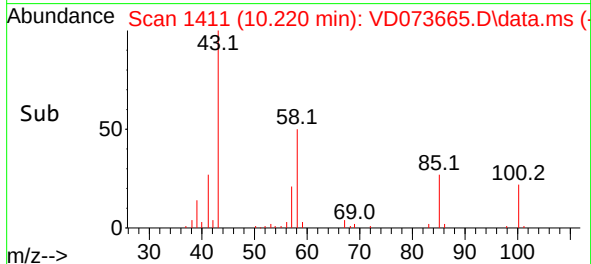
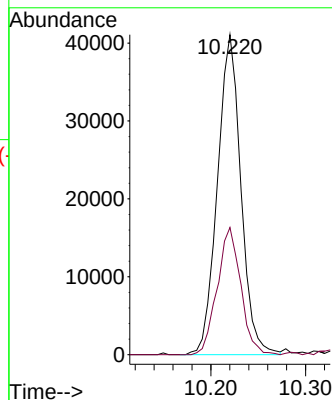
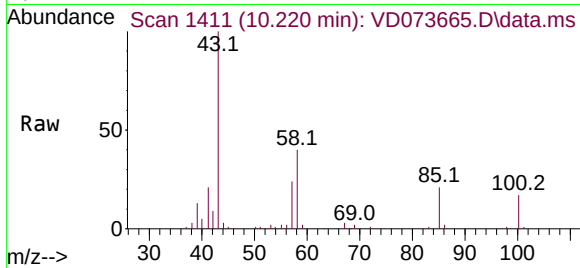




#51
4-Methyl-2-Pentanone
Concen: 54.098 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

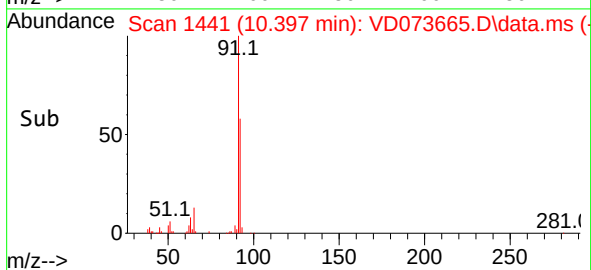
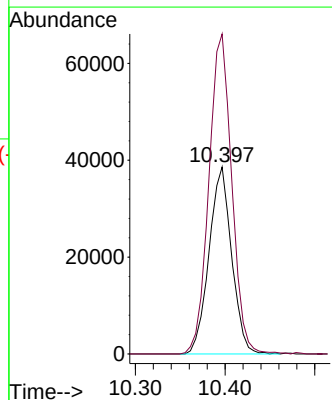
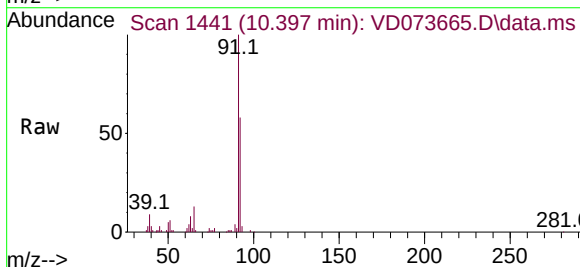
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

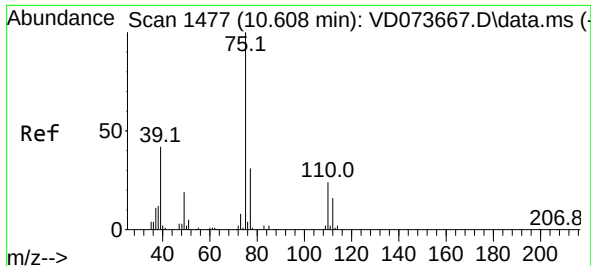
Tgt Ion: 43 Resp: 70809
Ion Ratio Lower Upper
43 100
58 39.8 32.3 48.5



#52
Toluene
Concen: 10.219 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 92 Resp: 67485
Ion Ratio Lower Upper
92 100
91 173.3 136.1 204.1

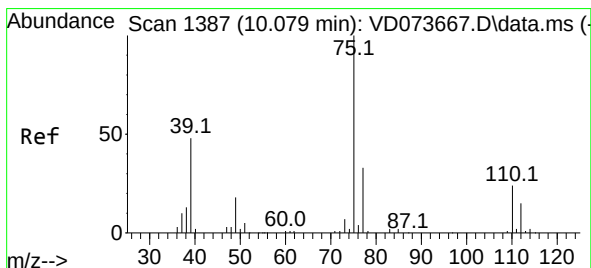
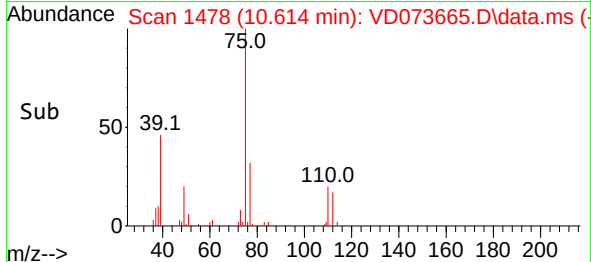
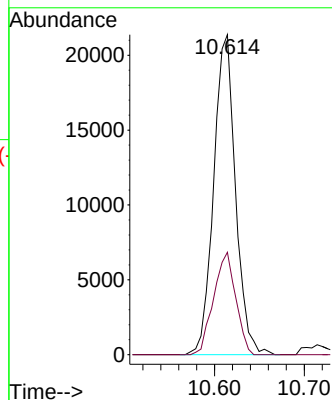
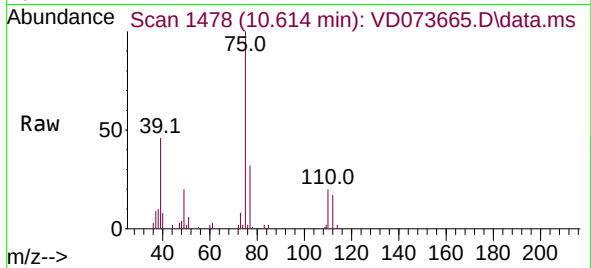




#53
t-1,3-Dichloropropene
Concen: 10.496 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

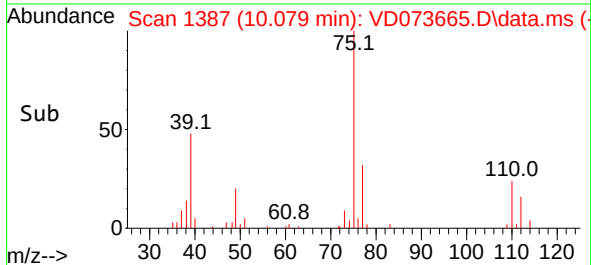
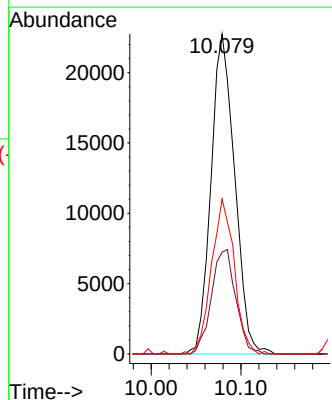
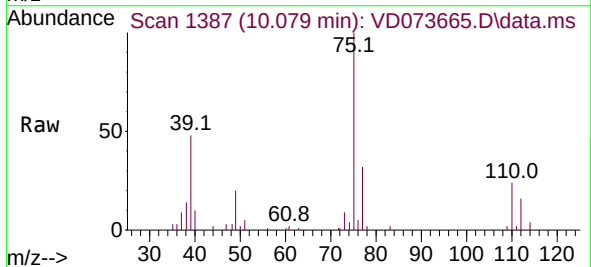
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

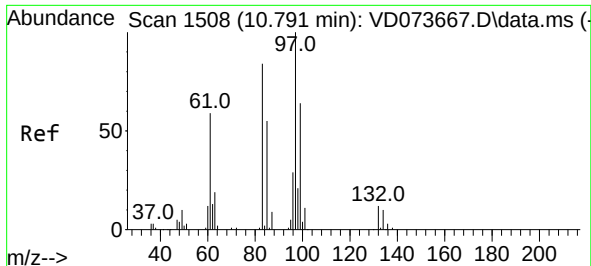
Tgt Ion: 75 Resp: 36059
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 10.363 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 75 Resp: 41710
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2
39 48.4 38.0 57.0

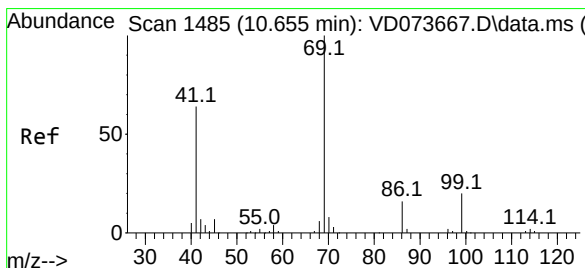
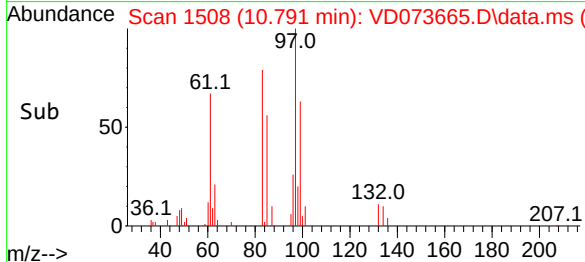
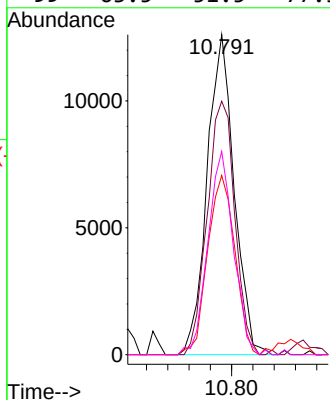
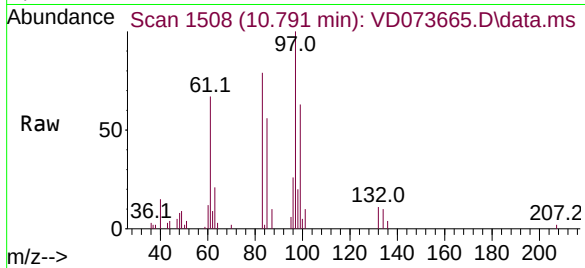




#55
1,1,2-Trichloroethane
Concen: 10.858 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

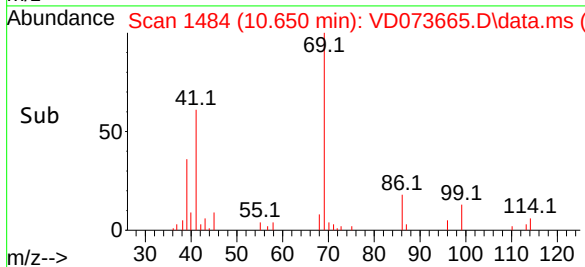
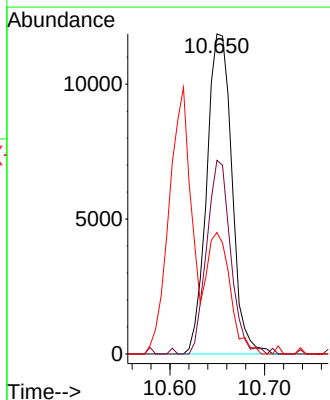
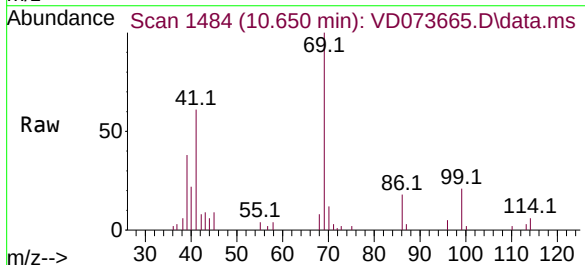
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

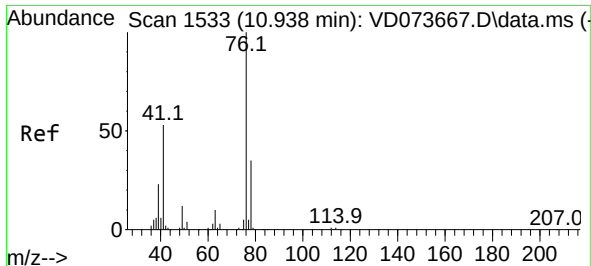
Tgt Ion:	97	Resp:	22237
Ion	Ratio	Lower	Upper
97	100		
83	79.2	67.1	100.7
85	56.0	44.0	66.0
99	63.5	51.5	77.3



#56
Ethyl methacrylate
Concen: 9.746 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:	69	Resp:	21992
Ion	Ratio	Lower	Upper
69	100		
41	57.7	51.6	77.4
39	35.3	29.2	43.8





#57

1,3-Dichloropropane

Concen: 10.632 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

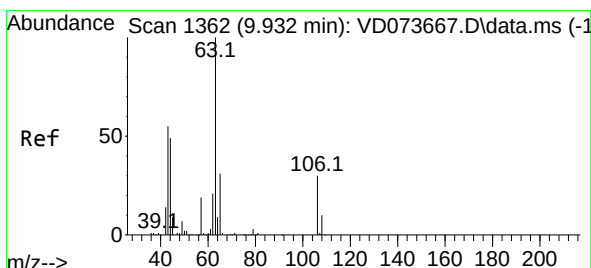
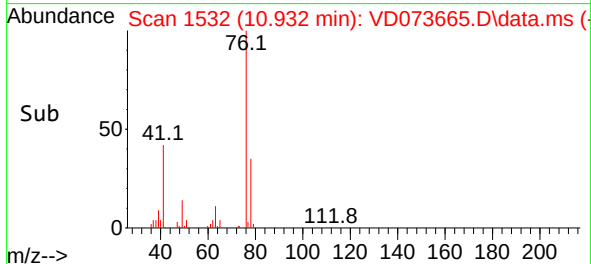
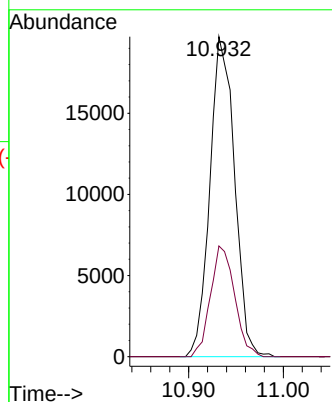
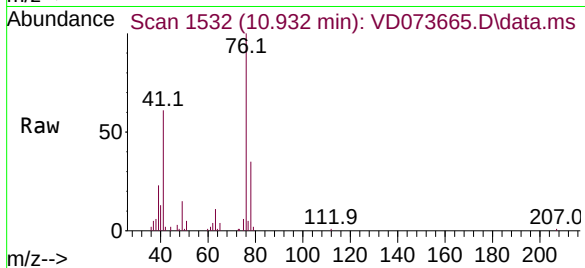
VSTDIC010

Tgt Ion: 76 Resp: 35683

Ion Ratio Lower Upper

76 100

78 33.9 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 46.562 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073665.D

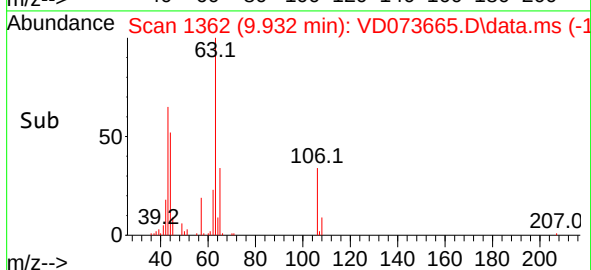
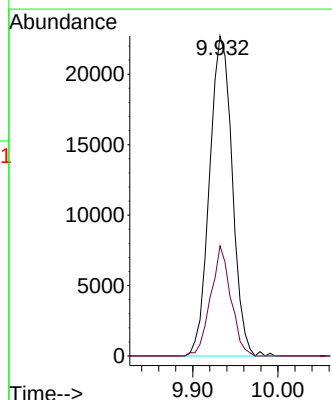
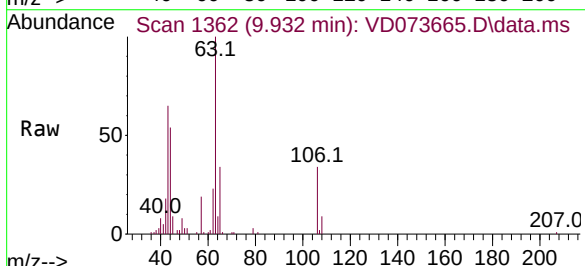
Acq: 23 Jun 2022 13:38

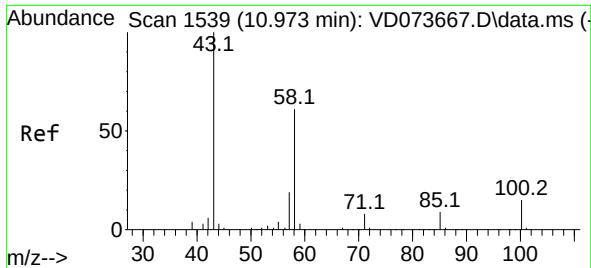
Tgt Ion: 63 Resp: 42081

Ion Ratio Lower Upper

63 100

106 30.6 25.2 37.8

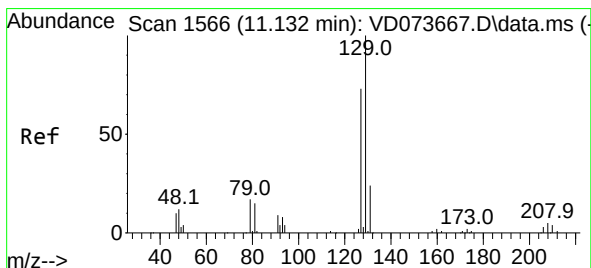
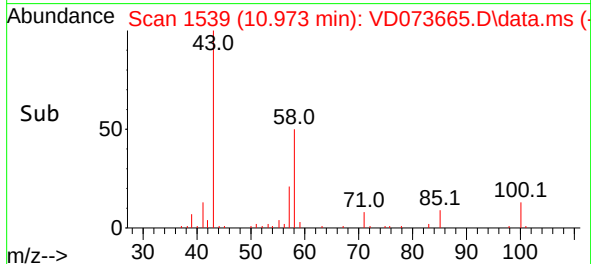
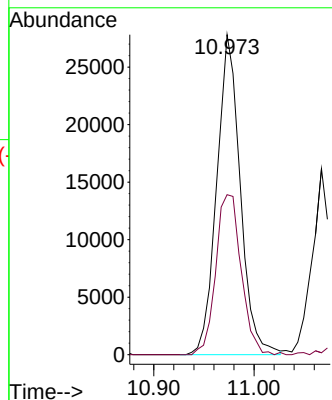
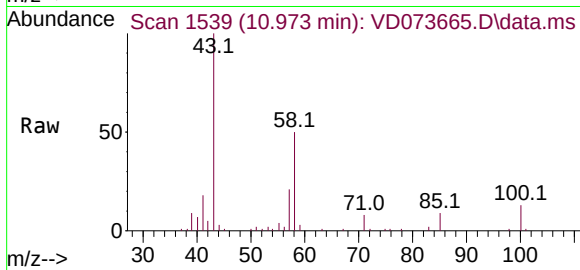




#59
2-Hexanone
Concen: 50.322 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

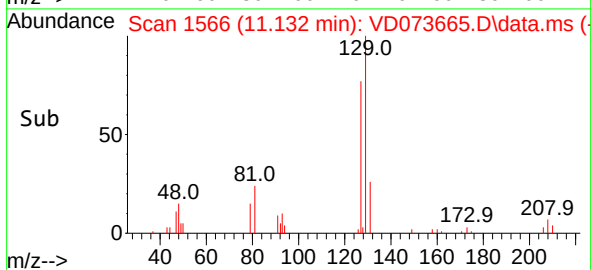
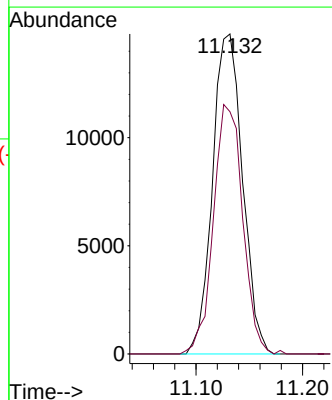
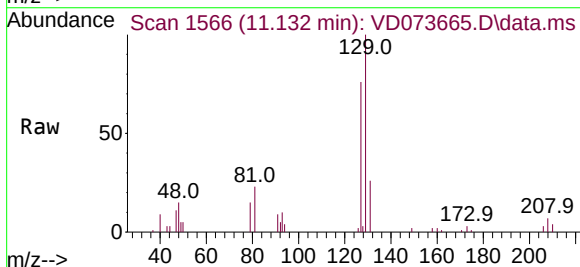
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

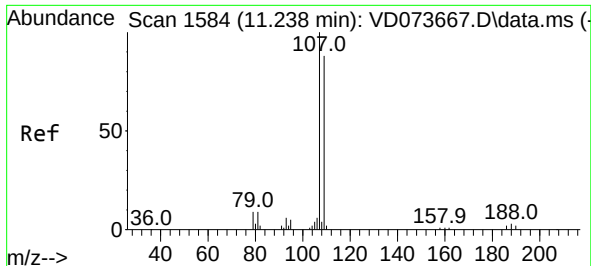
Tgt Ion: 43 Resp: 45349
Ion Ratio Lower Upper
43 100
58 53.9 28.8 86.4



#60
Dibromochloromethane
Concen: 10.811 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 129 Resp: 28969
Ion Ratio Lower Upper
129 100
127 76.1 36.8 110.4

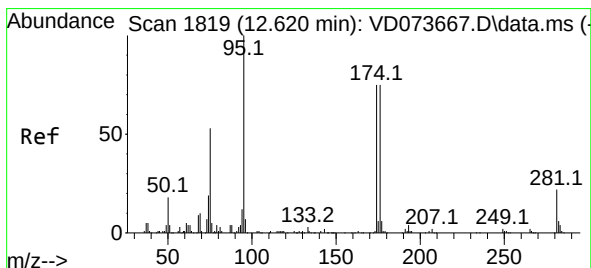
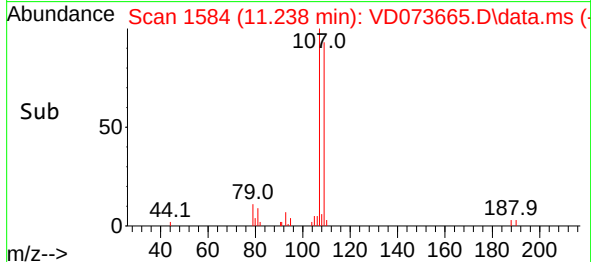
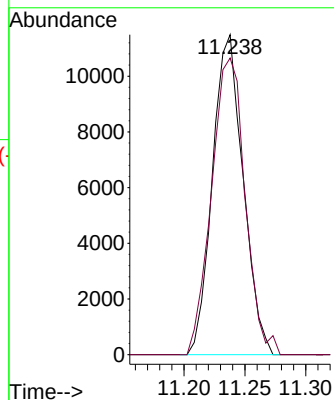
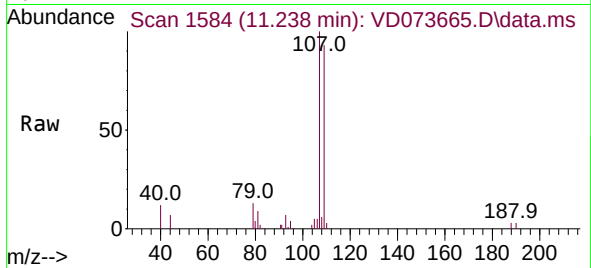




#61
1,2-Dibromoethane
Concen: 10.309 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

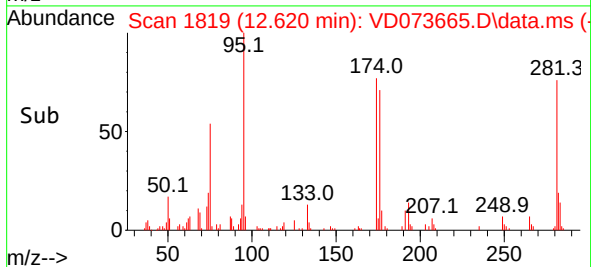
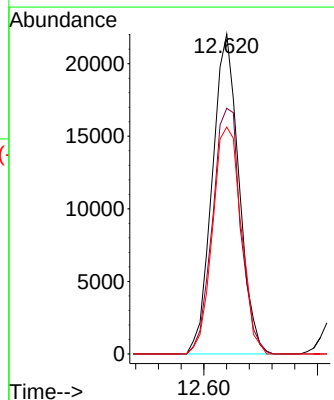
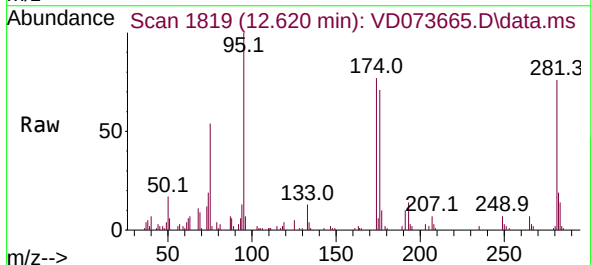
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

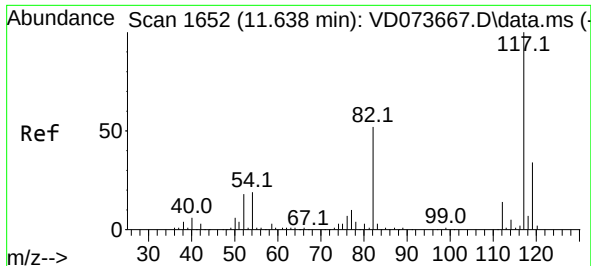
Tgt Ion:107 Resp: 20123
Ion Ratio Lower Upper
107 100
109 101.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 10.986 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 95 Resp: 35916
Ion Ratio Lower Upper
95 100
174 81.2 0.0 158.4
176 76.1 0.0 154.8

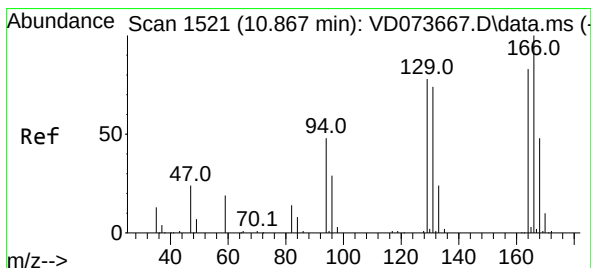
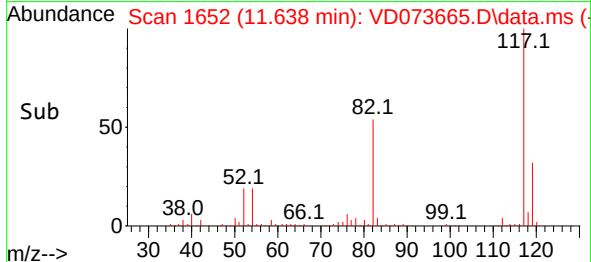
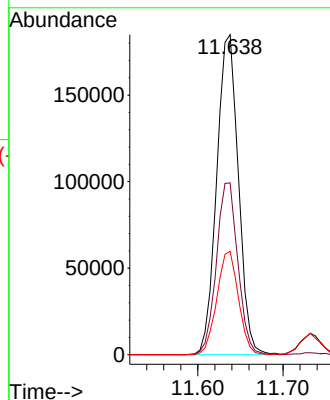
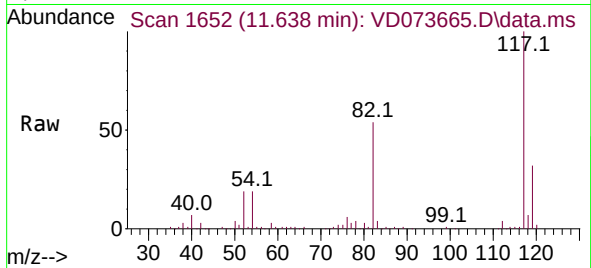




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

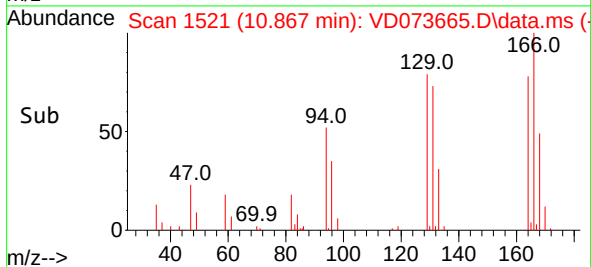
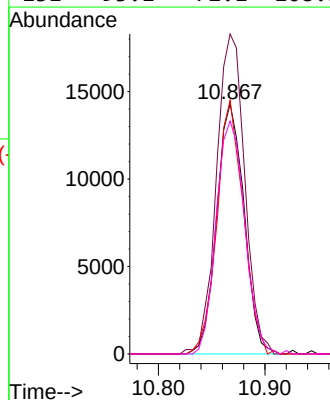
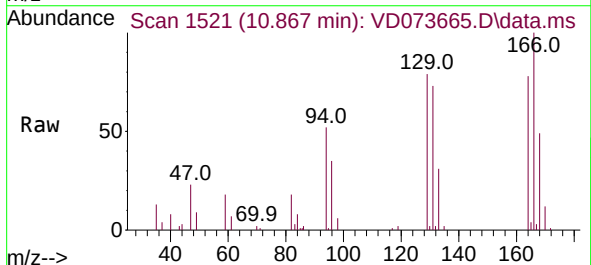
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

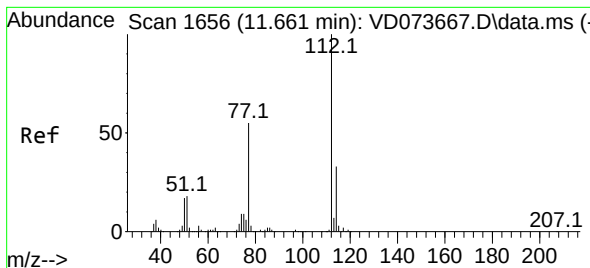
Tgt Ion:117 Resp: 327731
Ion Ratio Lower Upper
117 100
82 53.7 41.5 62.3
119 32.3 27.1 40.7



#64
Tetrachloroethene
Concen: 10.432 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:164 Resp: 25515
Ion Ratio Lower Upper
164 100
166 127.9 97.0 145.4
129 101.4 75.2 112.8
131 93.1 72.1 108.1





#65

Chlorobenzene

Concen: 10.624 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

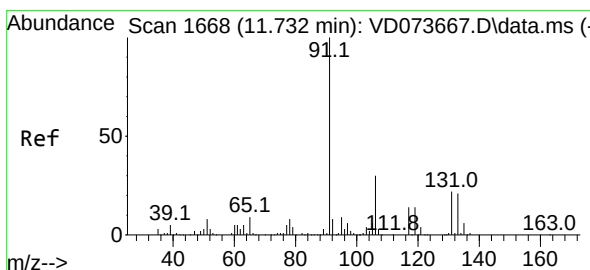
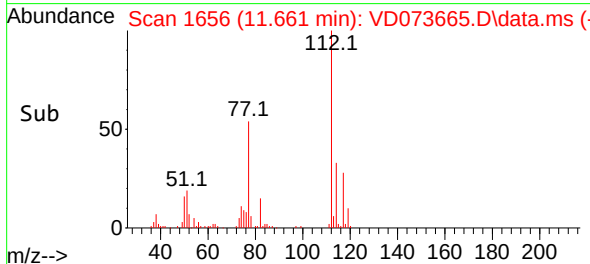
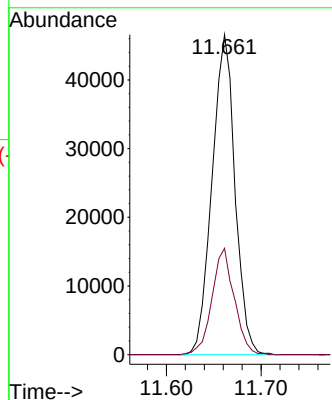
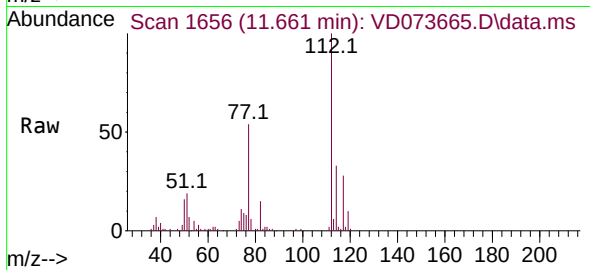
VSTDIC010

Tgt Ion:112 Resp: 78425

Ion Ratio Lower Upper

112 100

114 33.2 26.6 39.8



#66

1,1,1,2-Tetrachloroethane

Concen: 10.774 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

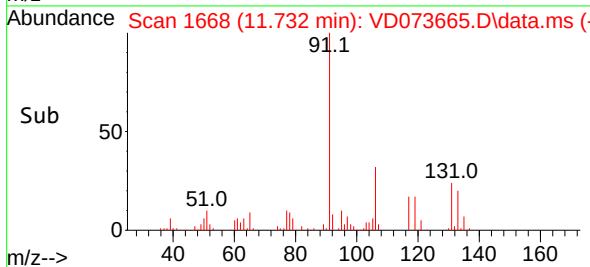
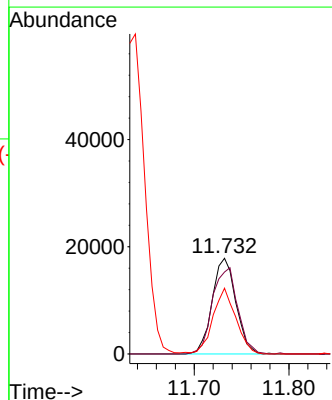
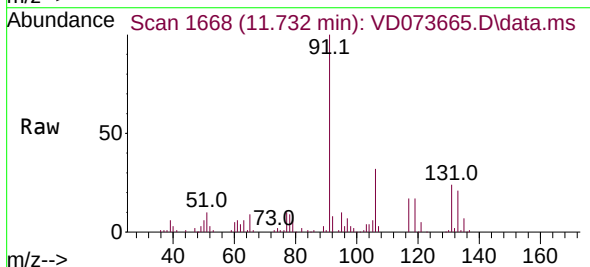
Tgt Ion:131 Resp: 30987

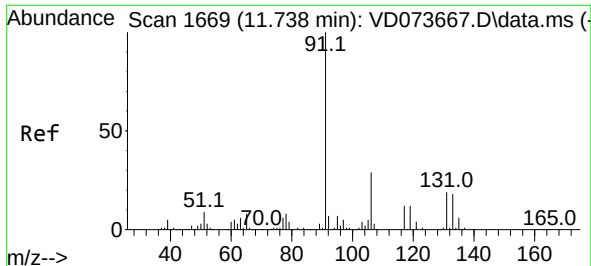
Ion Ratio Lower Upper

131 100

133 96.5 47.1 141.4

119 67.0 31.4 94.3





#67

Ethyl Benzene

Concen: 10.164 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

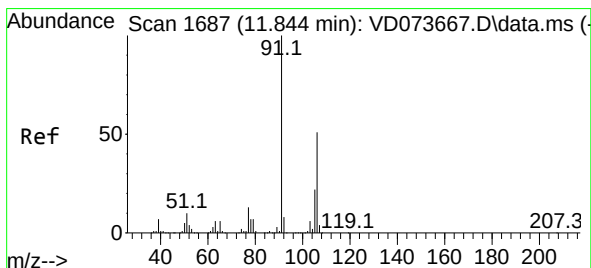
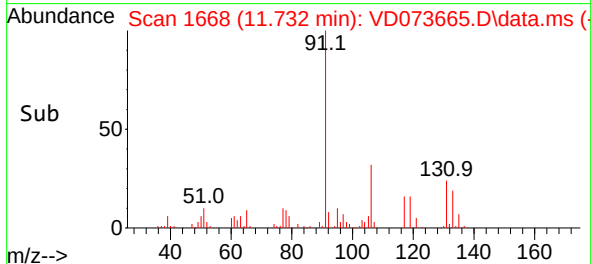
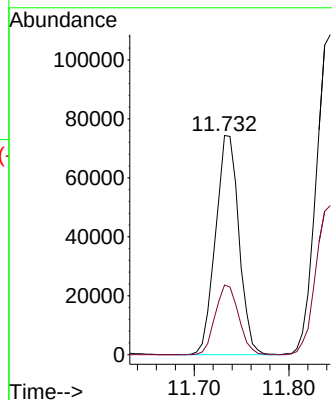
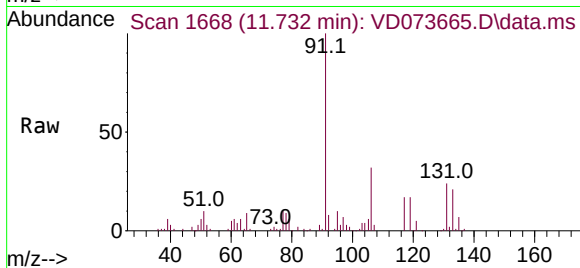
VSTDIC010

Tgt Ion: 91 Resp: 127740

Ion Ratio Lower Upper

91 100

106 31.7 23.5 35.3



#68

m/p-Xylenes

Concen: 20.729 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073665.D

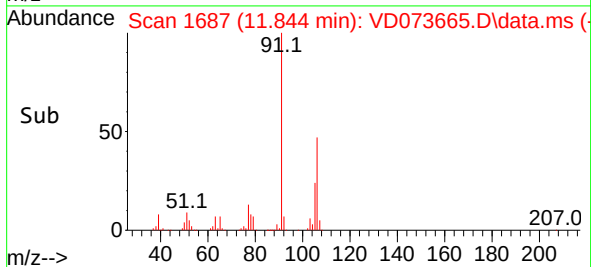
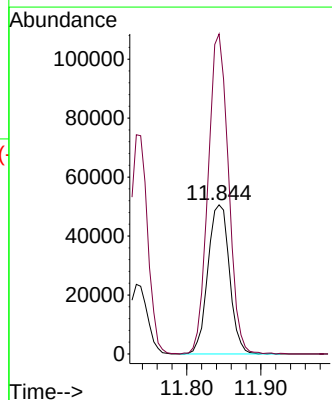
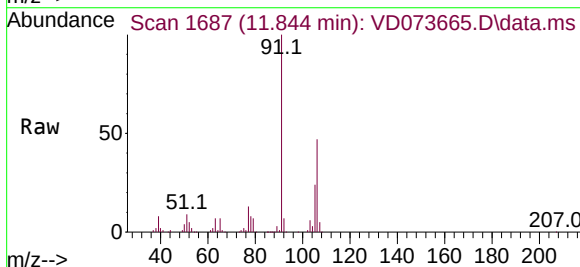
Acq: 23 Jun 2022 13:38

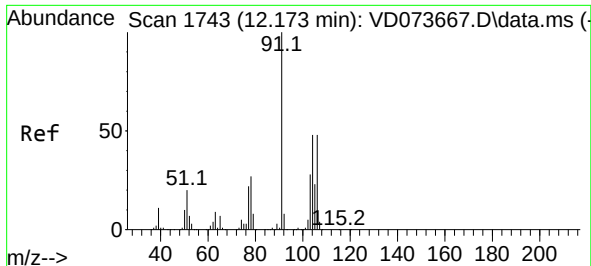
Tgt Ion: 106 Resp: 102168

Ion Ratio Lower Upper

106 100

91 203.8 161.4 242.2

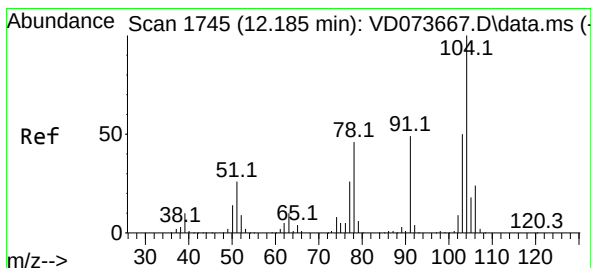
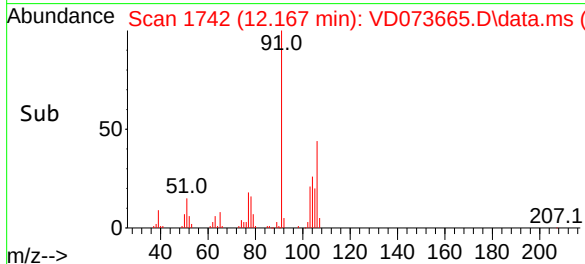
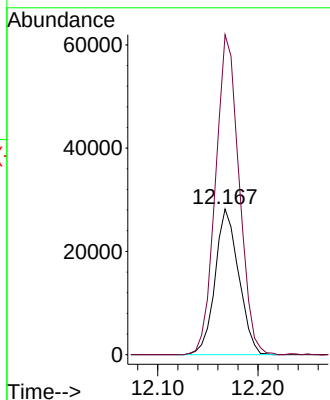
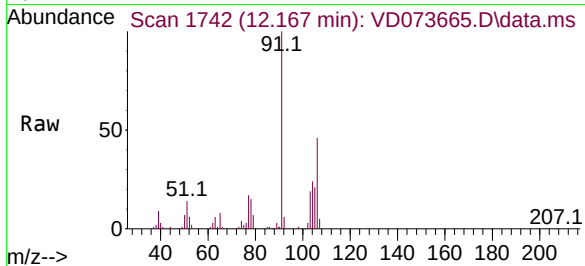




#69
o-Xylene
Concen: 10.042 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

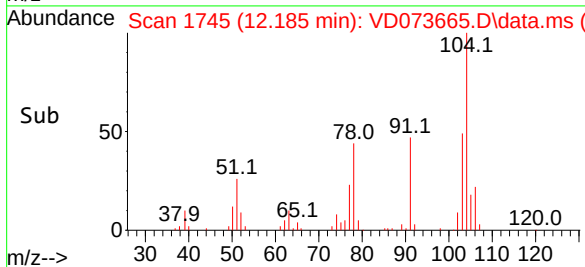
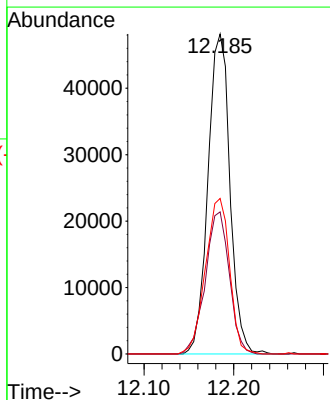
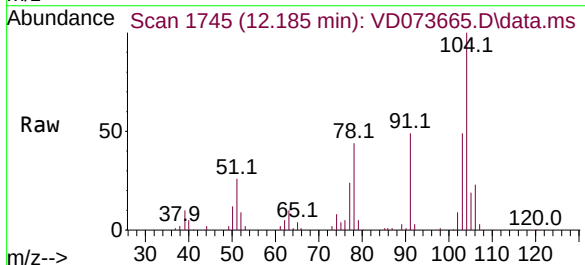
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

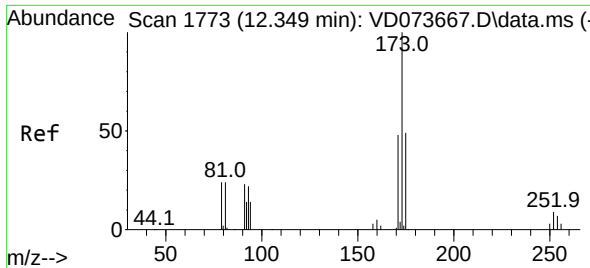
Tgt Ion:106 Resp: 46150
Ion Ratio Lower Upper
106 100
91 219.4 107.6 322.8



#70
Styrene
Concen: 10.379 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:104 Resp: 81864
Ion Ratio Lower Upper
104 100
78 48.5 39.8 59.8
103 53.2 43.3 64.9

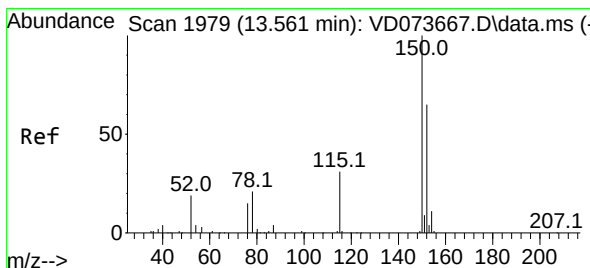
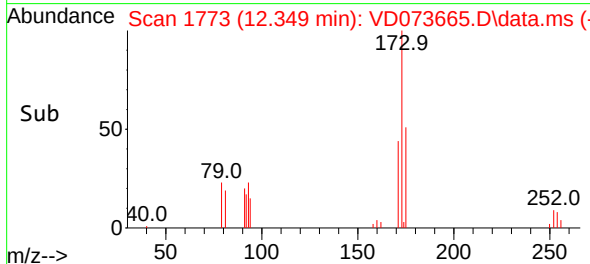
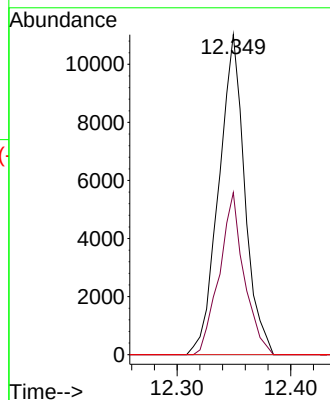
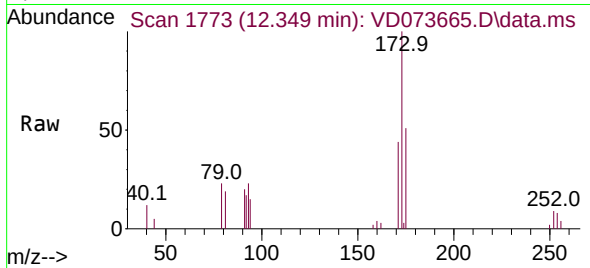




#71
Bromoform
Concen: 11.197 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

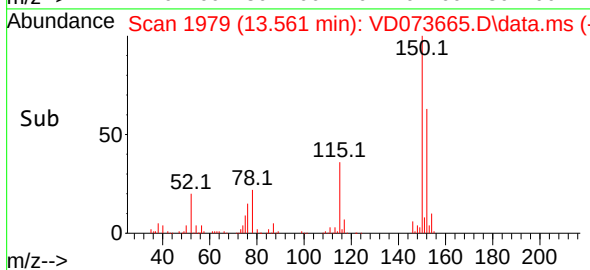
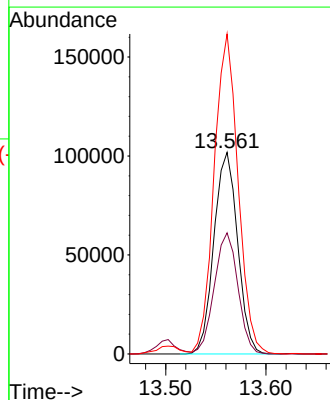
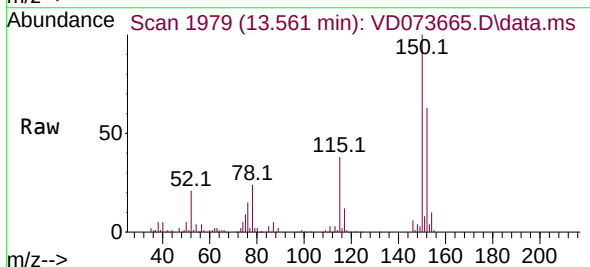
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

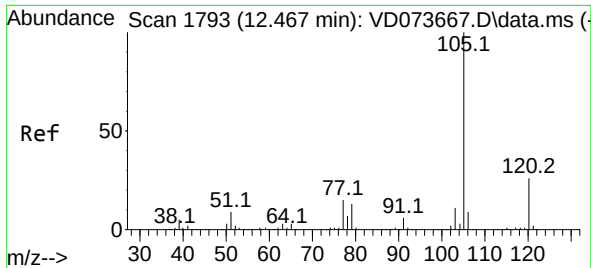
Tgt Ion:173 Resp: 17496
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:152 Resp: 167162
Ion Ratio Lower Upper
152 100
115 59.9 30.6 91.6
150 160.4 0.0 355.0

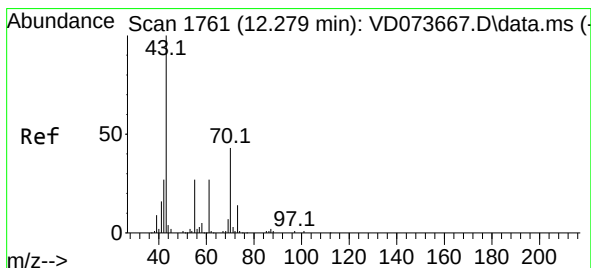
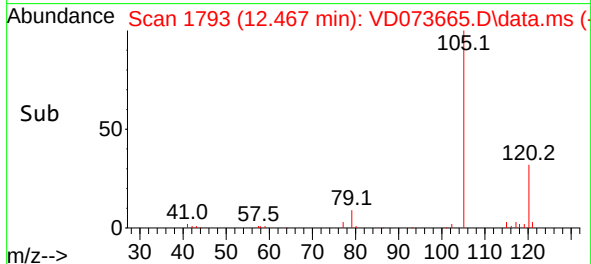
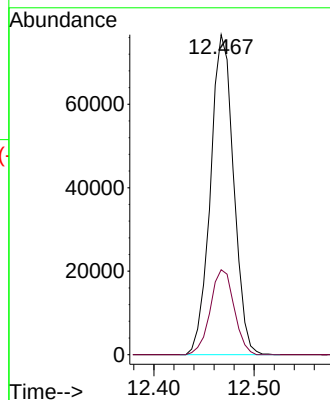
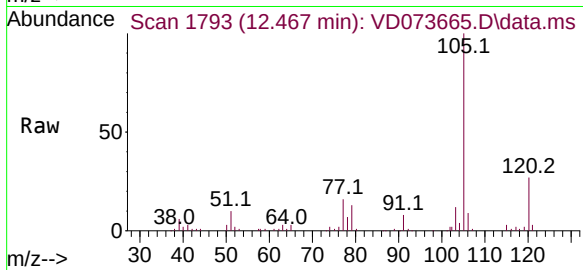




#73
Isopropylbenzene
Concen: 10.134 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

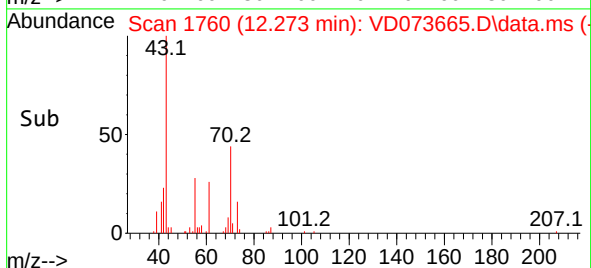
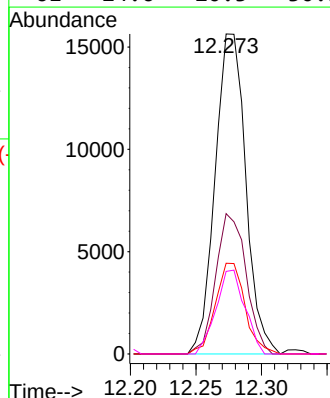
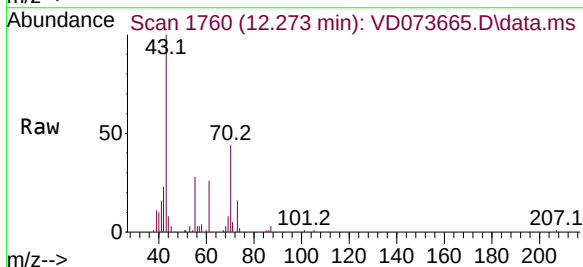
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

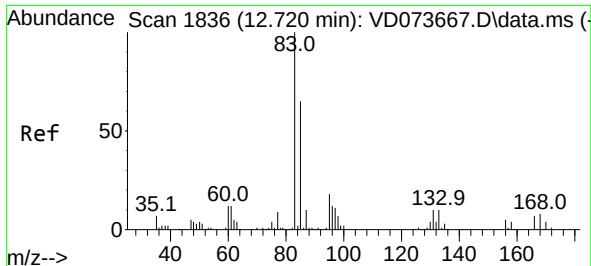
Tgt Ion:105 Resp: 123152
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



#74
N-ethyl acetate
Concen: 10.333 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 43 Resp: 25415
Ion Ratio Lower Upper
43 100
70 43.3 35.0 52.6
55 27.4 21.0 31.4
61 24.6 20.3 30.5

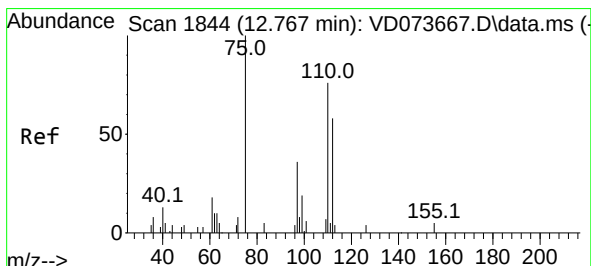
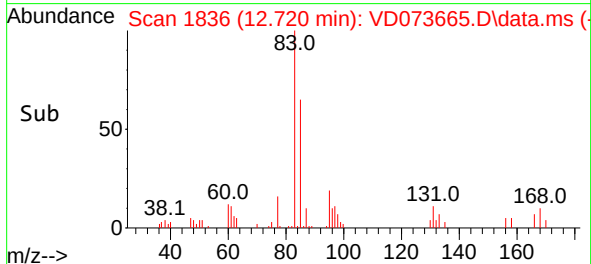
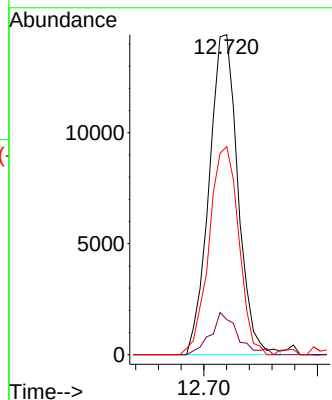
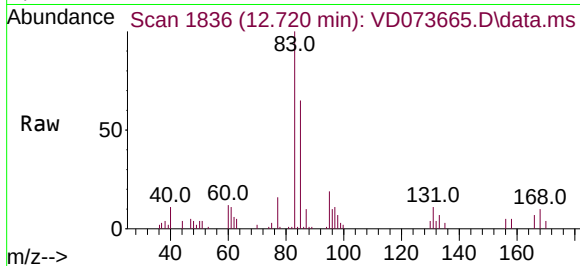




#75
1,1,2,2-Tetrachloroethane
Concen: 11.087 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

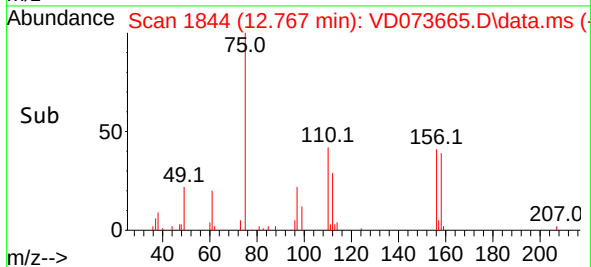
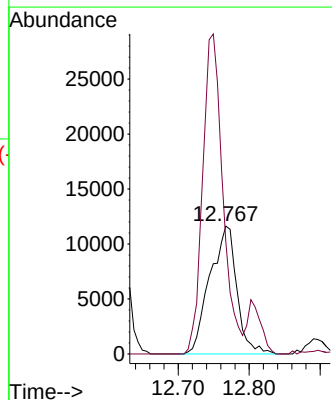
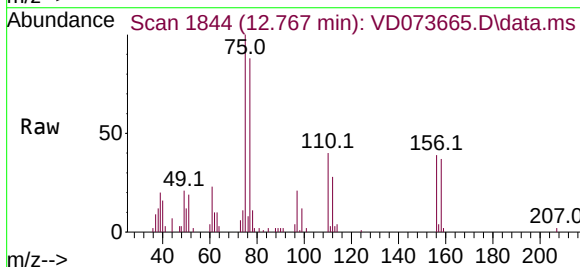
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

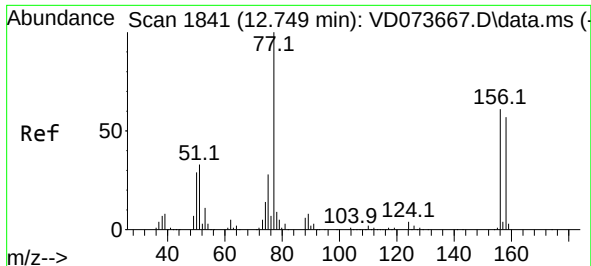
Tgt Ion: 83 Resp: 25405
Ion Ratio Lower Upper
83 100
131 12.4 5.5 16.7
85 66.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 19.239 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 75 Resp: 30589
Ion Ratio Lower Upper
75 100
77 188.6 195.3 586.0#

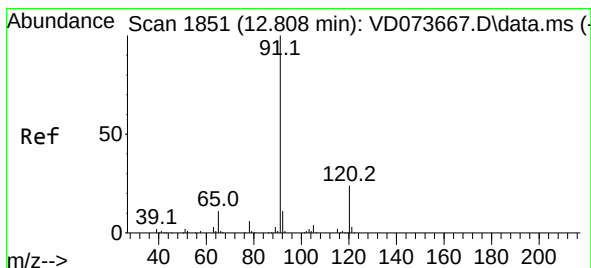
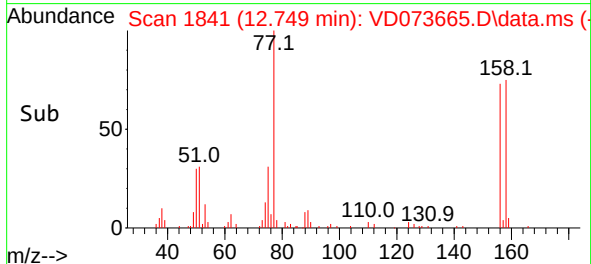
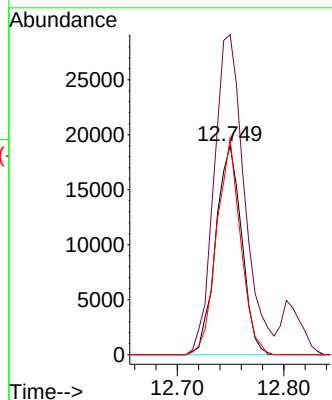
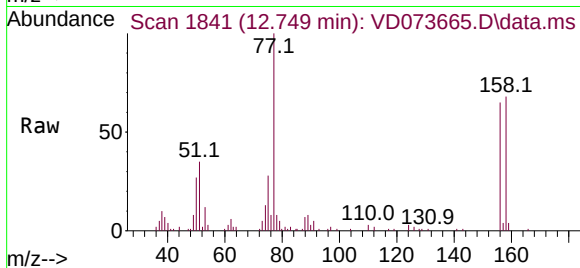




#77
Bromobenzene
Concen: 10.828 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

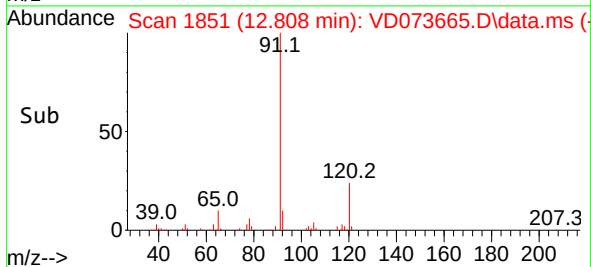
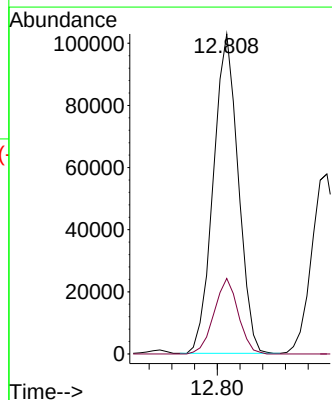
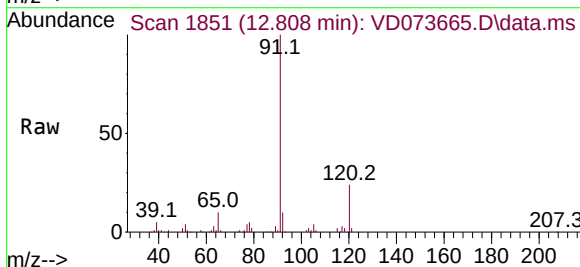
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

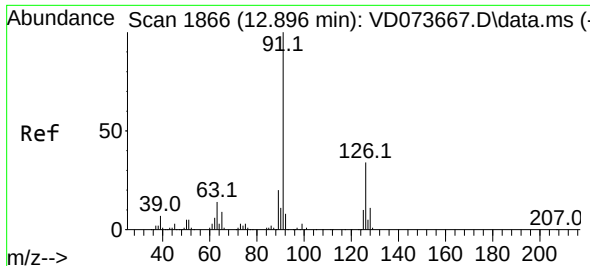
Tgt Ion:156 Resp: 32040
Ion Ratio Lower Upper
156 100
77 180.1 90.9 272.7
158 95.7 48.4 145.2



#78
n-propylbenzene
Concen: 10.533 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 91 Resp: 156480
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3

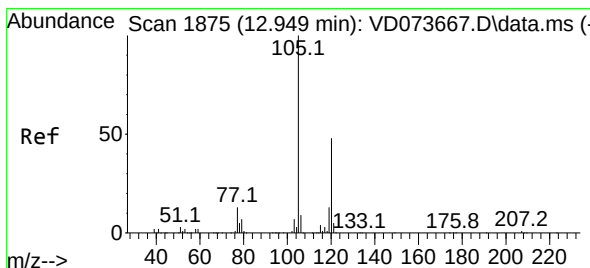
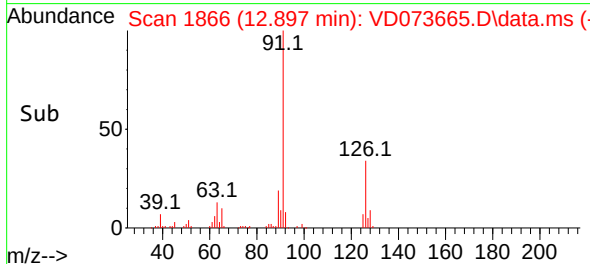
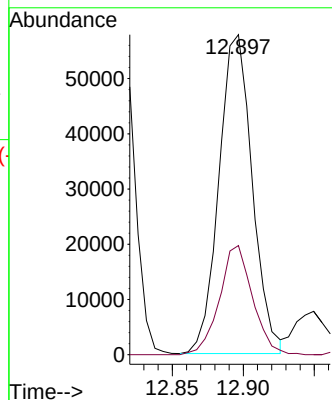
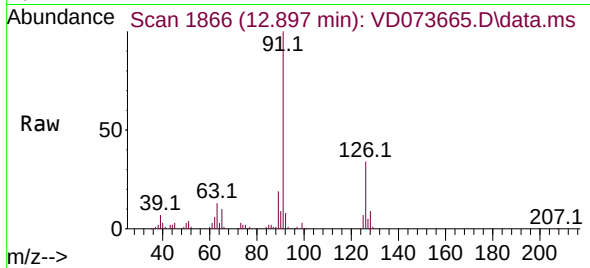




#79
2-Chlorotoluene
Concen: 10.807 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

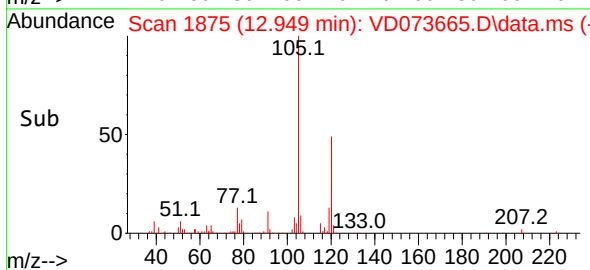
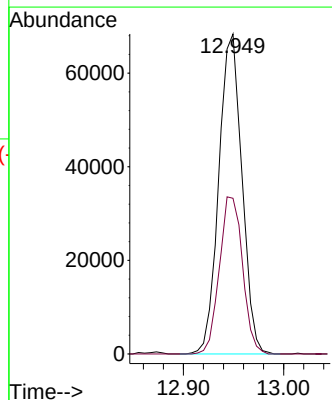
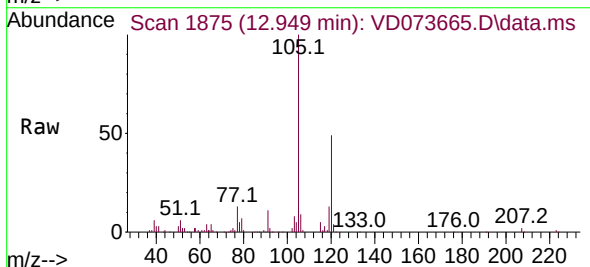
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

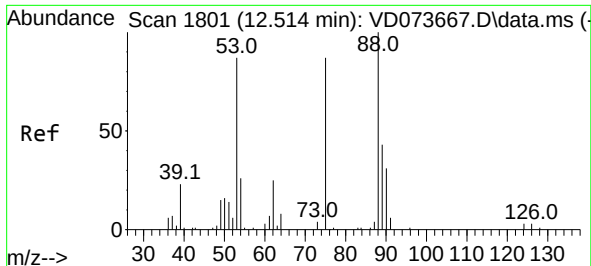
Tgt Ion: 91 Resp: 94312
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.560 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 105 Resp: 109533
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

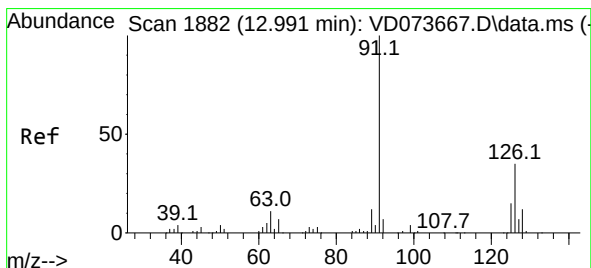
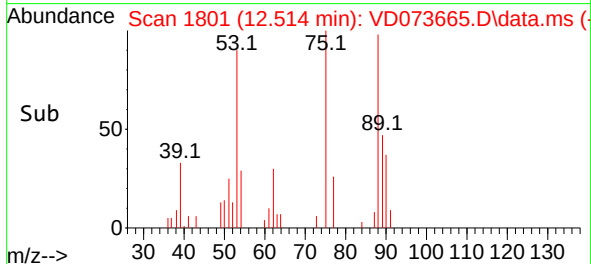
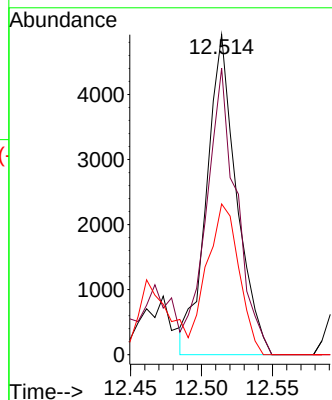
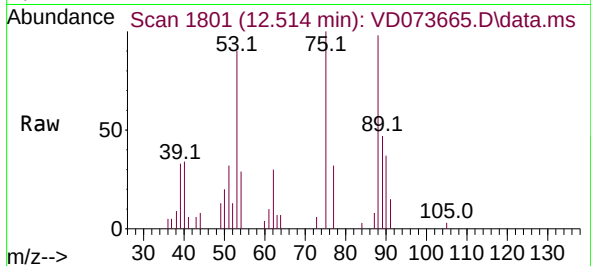




#81
trans-1,4-Dichloro-2-butene
Concen: 10.284 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

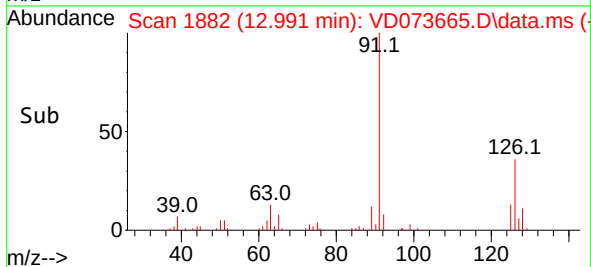
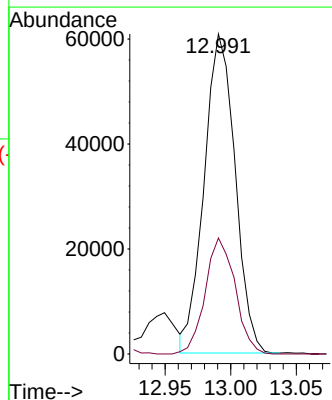
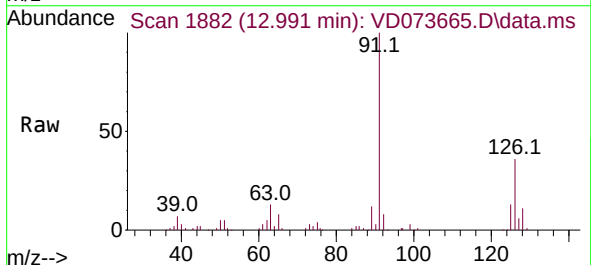
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

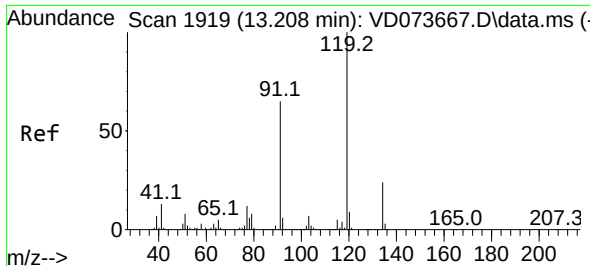
Tgt Ion: 75 Resp: 7223
Ion Ratio Lower Upper
75 100
53 89.9 77.0 115.6
89 50.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 10.720 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 91 Resp: 99848
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4

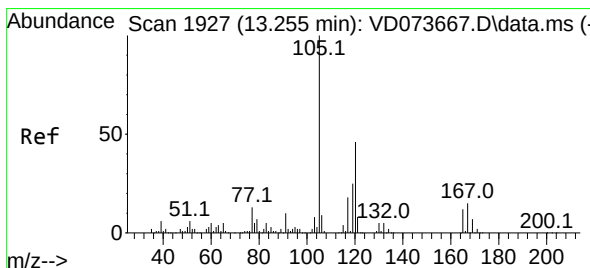
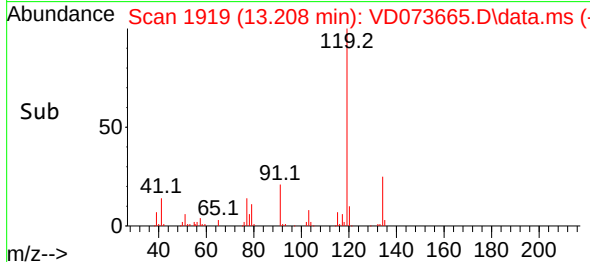
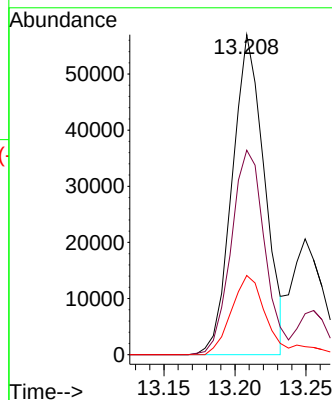
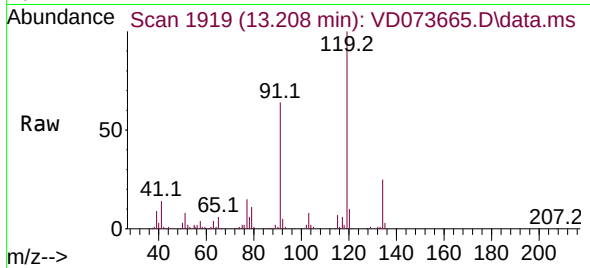




#83
tert-Butylbenzene
Concen: 9.947 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

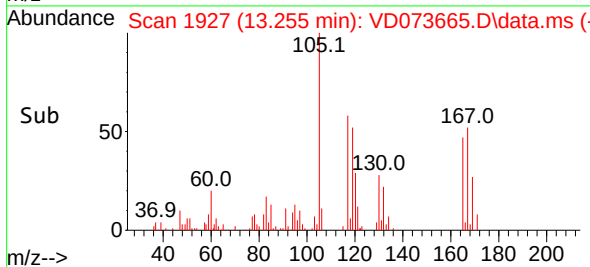
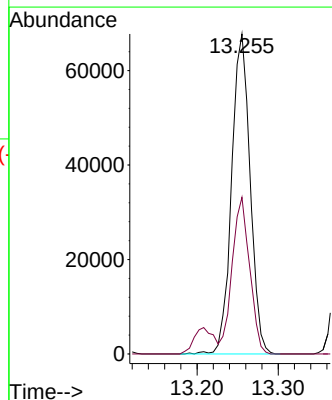
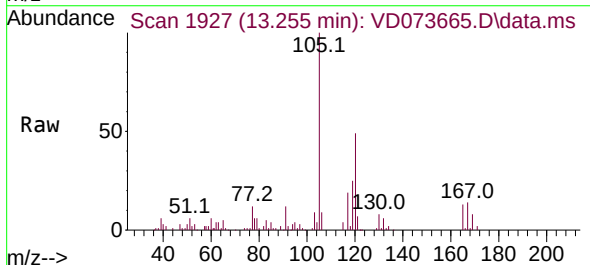
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

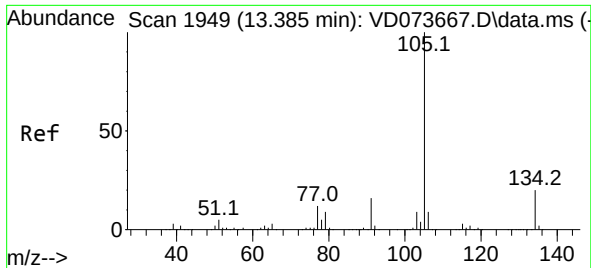
Tgt Ion:119 Resp: 89935
Ion Ratio Lower Upper
119 100
91 66.5 32.1 96.5
134 28.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 10.451 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion:105 Resp: 106998
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8

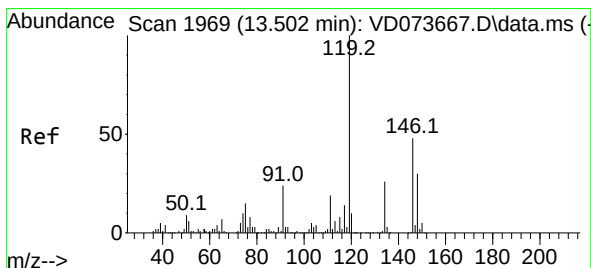
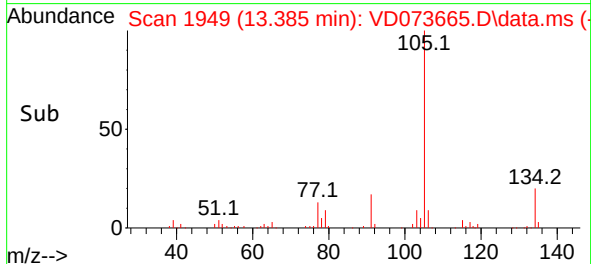
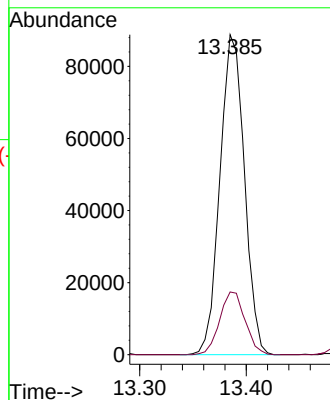
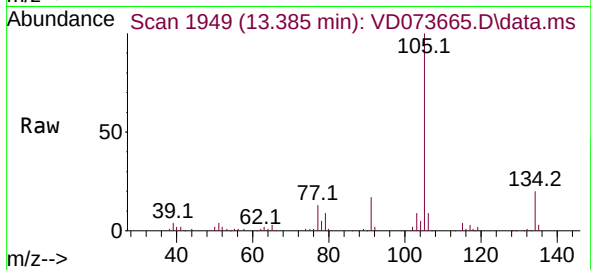




#85
 sec-Butylbenzene
 Concen: 10.609 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

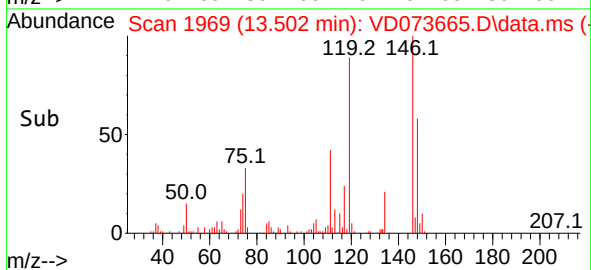
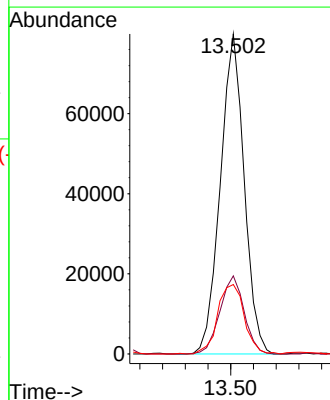
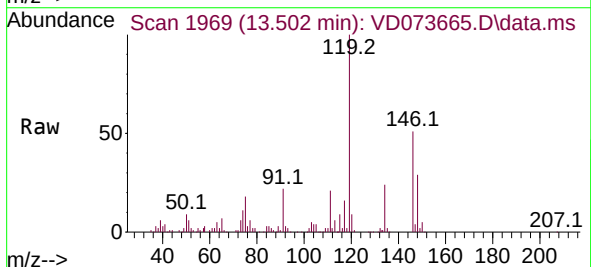
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

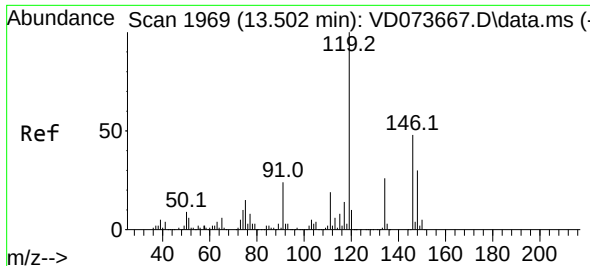
Tgt Ion:105 Resp: 141584
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 10.554 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

Tgt Ion:119 Resp: 116379
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 24.3 12.1 36.3

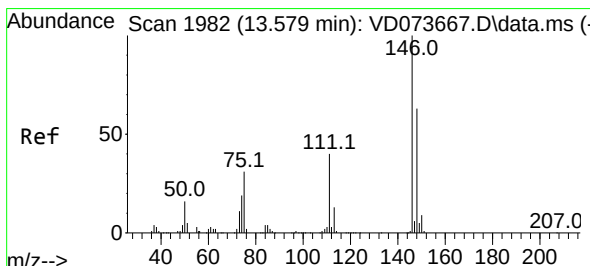
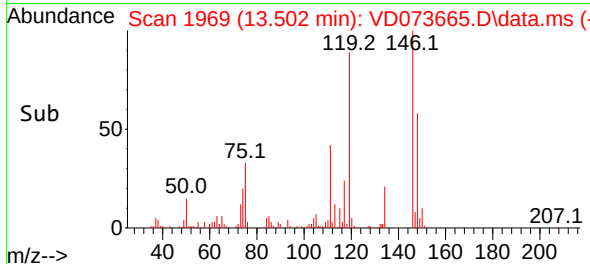
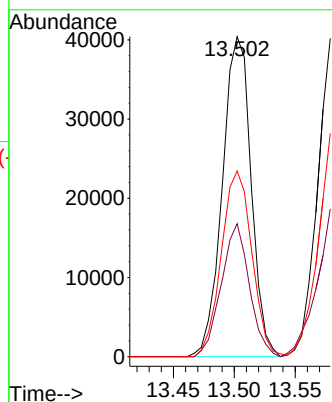
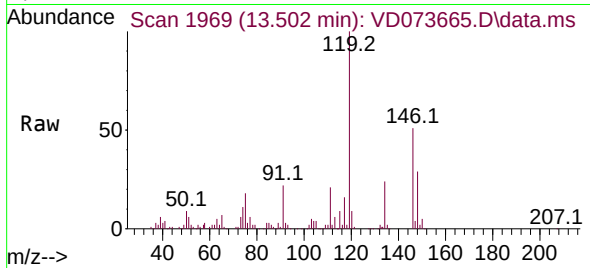




#87
 1,3-Dichlorobenzene
 Concen: 10.876 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

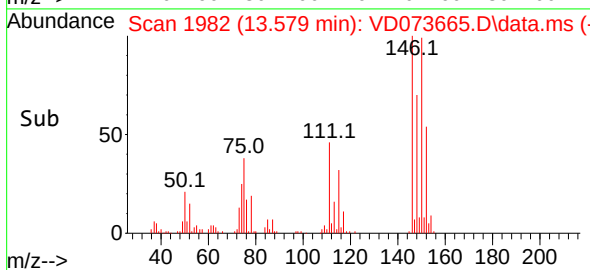
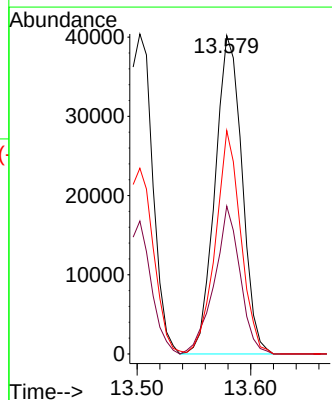
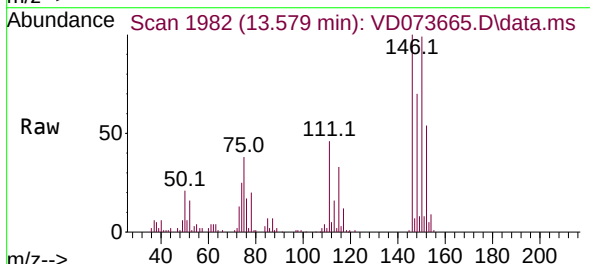
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

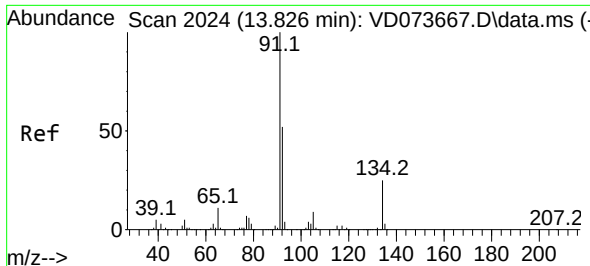
Tgt Ion:146 Resp: 66305
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.3 60.9
 148 61.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 10.950 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

Tgt Ion:146 Resp: 66324
 Ion Ratio Lower Upper
 146 100
 111 44.4 19.6 58.8
 148 65.7 31.8 95.3

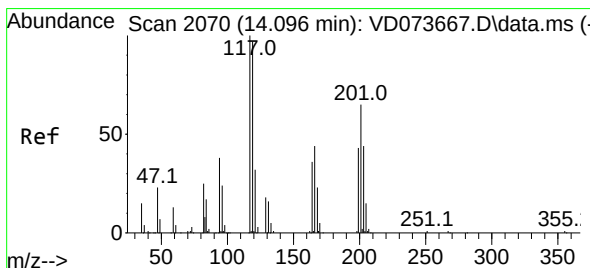
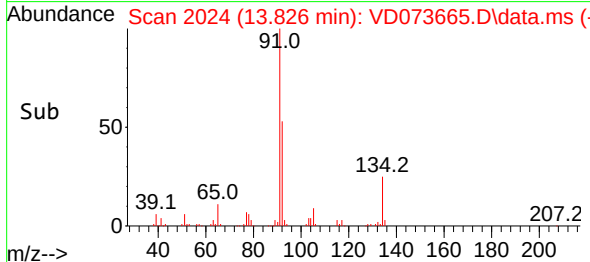
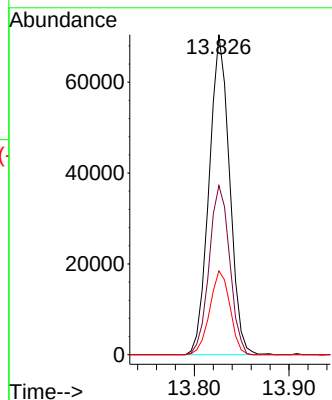
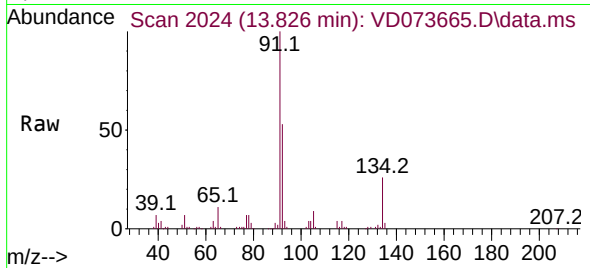




#89
n-Butylbenzene
Concen: 10.159 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

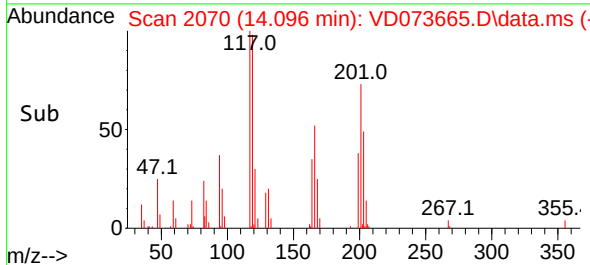
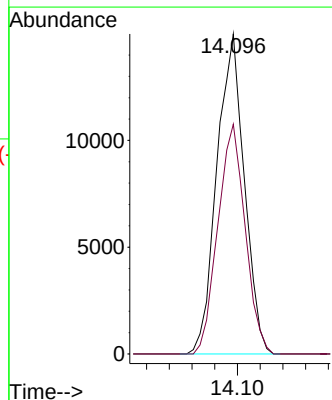
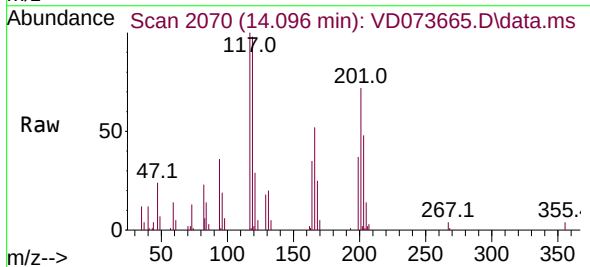
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

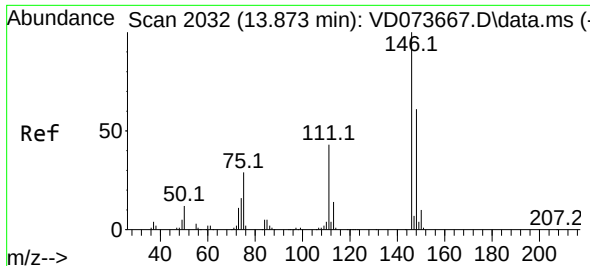
Tgt Ion: 91 Resp: 105622
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 25.8 12.7 38.0



#90
Hexachloroethane
Concen: 10.653 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 117 Resp: 25148
Ion Ratio Lower Upper
117 100
201 71.3 33.8 101.4

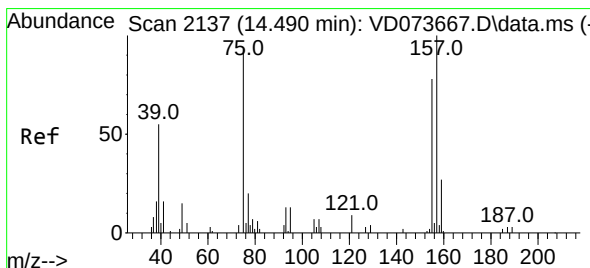
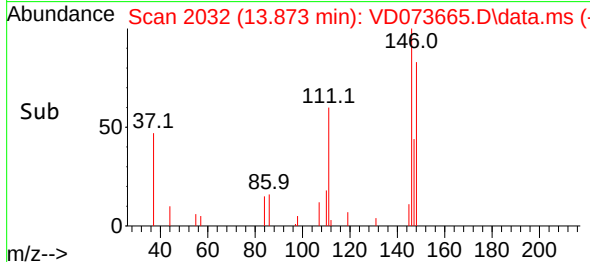
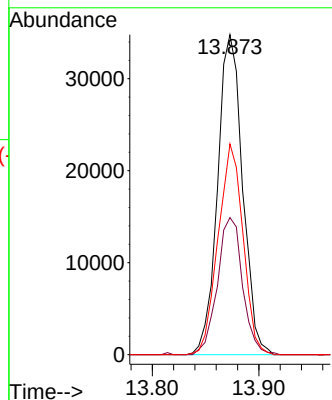
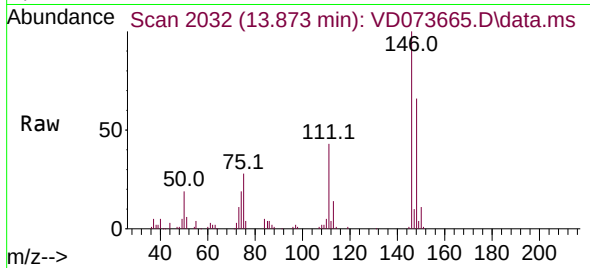




#91
1,2-Dichlorobenzene
Concen: 10.751 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

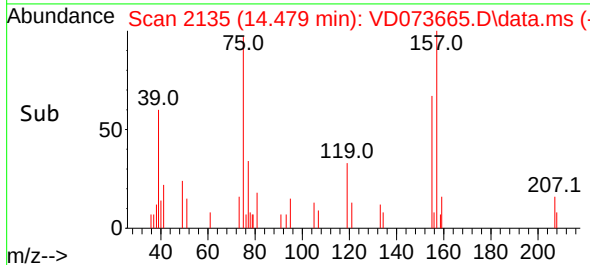
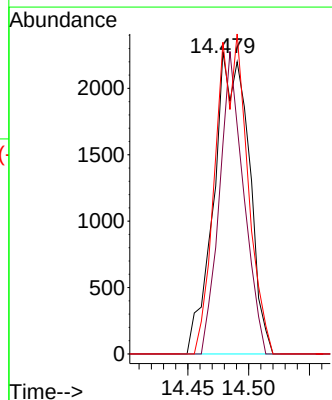
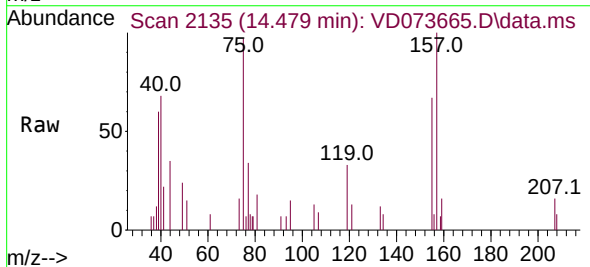
Instrument :
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ClientSampleId :
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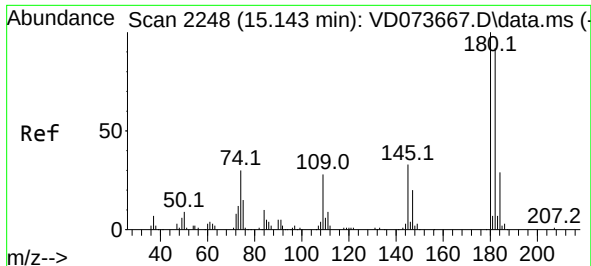
Tgt Ion:146 Resp: 56637
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 65.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.784 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.012 min
Lab File: VD073665.D
Acq: 23 Jun 2022 13:38

Tgt Ion: 75 Resp: 4551
Ion Ratio Lower Upper
75 100
155 68.8 41.2 123.6
157 95.9 55.5 166.5

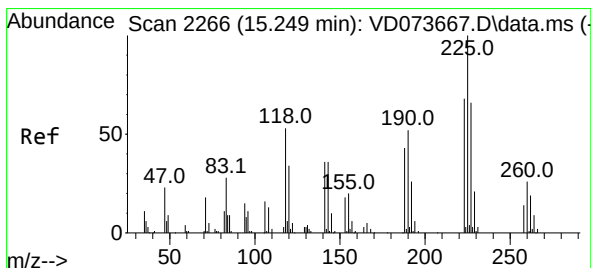
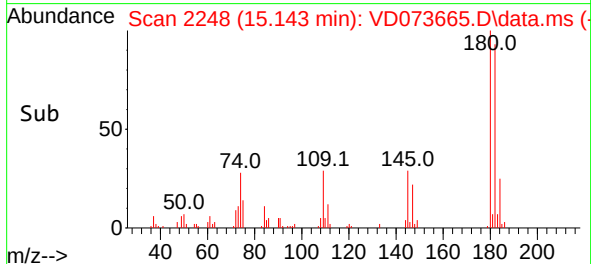
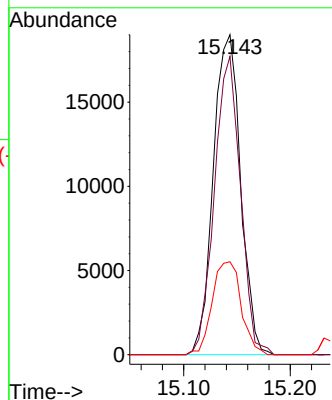
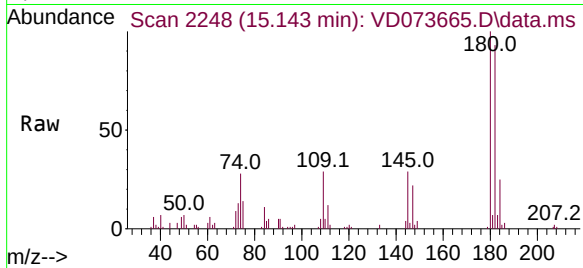




#93
 1,2,4-Trichlorobenzene
 Concen: 10.995 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

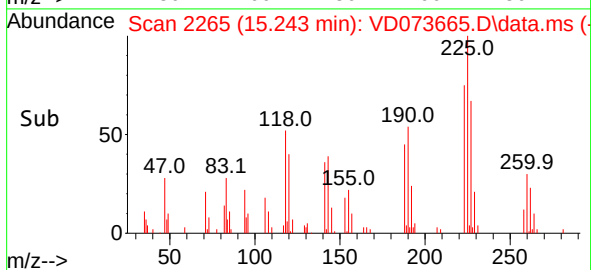
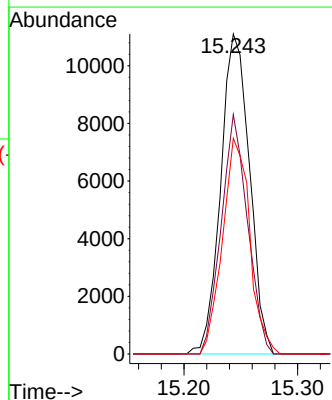
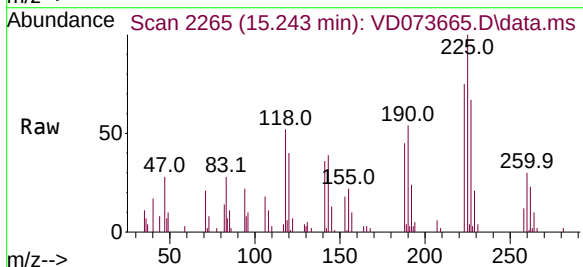
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

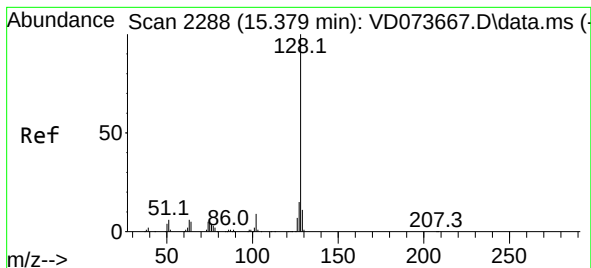
Tgt Ion:180 Resp: 33828
 Ion Ratio Lower Upper
 180 100
 182 88.9 48.0 144.0
 145 30.8 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 11.214 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073665.D
 Acq: 23 Jun 2022 13:38

Tgt Ion:225 Resp: 19549
 Ion Ratio Lower Upper
 225 100
 223 68.4 32.6 97.8
 227 63.8 32.6 97.8





#95

Naphthalene

Concen: 9.633 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

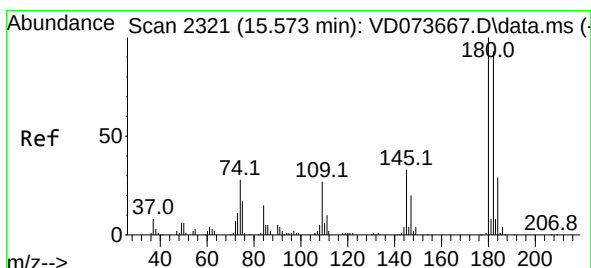
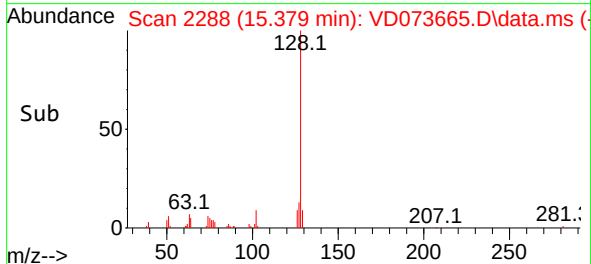
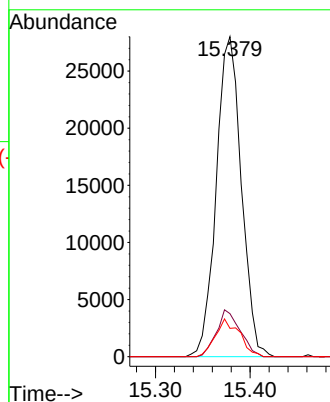
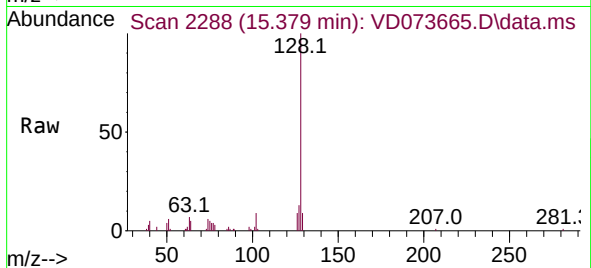
Tgt Ion:128 Resp: 51598

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 11.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 10.725 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073665.D

Acq: 23 Jun 2022 13:38

Tgt Ion:180 Resp: 28660

Ion Ratio Lower Upper

180 100

182 92.4 49.0 147.0

145 32.5 17.6 52.8

