

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
 Data File : VD073405.D
 Acq On : 27 May 2022 12:18
 Operator : VA/SY
 Sample : VD0527SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 28 09:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	334435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	564251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	544221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	274312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	183692	49.700	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.400%
35) Dibromofluoromethane	7.909	113	190132	51.065	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.140%
50) Toluene-d8	10.332	98	686932	50.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.100%
62) 4-Bromofluorobenzene	12.620	95	259420	53.859	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.720%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	67894	20.317	ug/l	98
3) Chloromethane	2.209	50	65918	17.444	ug/l	95
4) Vinyl Chloride	2.344	62	61899	17.914	ug/l	97
5) Bromomethane	2.750	94	46937	18.659	ug/l	94
6) Chloroethane	2.909	64	40835	19.224	ug/l	98
7) Trichlorofluoromethane	3.268	101	120623	19.742	ug/l	99
8) Diethyl Ether	3.703	74	33896	20.190	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	72991	20.022	ug/l	96
10) Methyl Iodide	4.291	142	66949	17.022	ug/l	98
11) Tert butyl alcohol	5.179	59	73533	128.233	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	63283	18.829	ug/l	87
13) Acrolein	3.921	56	23010	90.270	ug/l	100
14) Allyl chloride	4.715	41	103161	19.015	ug/l	89
15) Acrylonitrile	5.415	53	81054	105.579	ug/l	98
16) Acetone	4.156	43	62804	98.103	ug/l #	80
17) Carbon Disulfide	4.403	76	185354	16.636	ug/l	99
18) Methyl Acetate	4.709	43	42178	23.693	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	157832	20.613	ug/l	99
20) Methylene Chloride	4.962	84	111901	25.610	ug/l #	83
21) trans-1,2-Dichloroethene	5.468	96	77221	19.003	ug/l	90
22) Diisopropyl ether	6.356	45	235222	20.683	ug/l #	96
23) Vinyl Acetate	6.297	43	605943	99.888	ug/l	95
24) 1,1-Dichloroethane	6.262	63	146936	20.128	ug/l	98
25) 2-Butanone	7.203	43	95604	102.074	ug/l	95
26) 2,2-Dichloropropane	7.203	77	124170	19.946	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	92007	20.462	ug/l	88
28) Bromochloromethane	7.538	49	45728	18.183	ug/l #	79
29) Tetrahydrofuran	7.556	42	63552	104.936	ug/l	93
30) Chloroform	7.703	83	155339	20.383	ug/l	99
31) Cyclohexane	7.979	56	116719	18.071	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	136172	20.429	ug/l	97
36) 1,1-Dichloropropene	8.109	75	111709	19.949	ug/l	95
37) Ethyl Acetate	7.285	43	47397	21.428	ug/l #	93
38) Carbon Tetrachloride	8.091	117	117384	20.679	ug/l	98
39) Methylcyclohexane	9.344	83	118296	18.956	ug/l	96
40) Benzene	8.344	78	332923	20.629	ug/l	99

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Instrument :
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 ClientSampleId :

Quant Time: May 28 09:42:22 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27283	21.171	ug/l	94
42) 1,2-Dichloroethane	8.415	62	94428	21.028	ug/l	97
43) Isopropyl Acetate	8.450	43	85432	20.896	ug/l #	91
44) Trichloroethene	9.103	130	86935	20.200	ug/l	91
45) 1,2-Dichloropropane	9.379	63	83296	20.494	ug/l	98
46) Dibromomethane	9.467	93	45294	20.291	ug/l	94
47) Bromodichloromethane	9.656	83	120609	21.117	ug/l	99
48) Methyl methacrylate	9.450	41	39684	19.293	ug/l #	83
49) 1,4-Dioxane	9.450	88	11194	485.598	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	231769	109.149	ug/l	94
52) Toluene	10.397	92	214870	21.069	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	108092	20.948	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	125771	20.368	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	63613	21.074	ug/l	96
56) Ethyl methacrylate	10.656	69	69722	20.775	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	108154	21.354	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	143372	103.761	ug/l	96
59) 2-Hexanone	10.973	43	151411	108.155	ug/l	95
60) Dibromochloromethane	11.132	129	84636	22.486	ug/l	93
61) 1,2-Dibromoethane	11.232	107	62064	21.517	ug/l	97
64) Tetrachloroethene	10.867	164	72304	20.284	ug/l	94
65) Chlorobenzene	11.661	112	234348	20.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	87963	21.244	ug/l	99
67) Ethyl Benzene	11.738	91	393223	20.063	ug/l	99
68) m/p-Xylenes	11.844	106	315841	41.479	ug/l	98
69) o-Xylene	12.167	106	144329	20.633	ug/l	93
70) Styrene	12.185	104	259880	21.594	ug/l	96
71) Bromoform	12.350	173	46402	21.774	ug/l #	94
73) Isopropylbenzene	12.467	105	386803	19.780	ug/l	100
74) N-amyl acetate	12.279	43	84951	19.913	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	75305	20.880	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	91622	34.042	ug/l #	100
77) Bromobenzene	12.750	156	93748	20.365	ug/l	91
78) n-propylbenzene	12.808	91	493833	20.115	ug/l	100
79) 2-Chlorotoluene	12.897	91	280473	19.786	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	336355	20.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	22350	19.935	ug/l	88
82) 4-Chlorotoluene	12.991	91	301926	20.321	ug/l	100
83) tert-Butylbenzene	13.208	119	274236	19.643	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	333914	20.404	ug/l	98
85) sec-Butylbenzene	13.385	105	426443	20.004	ug/l	99
86) p-Isopropyltoluene	13.502	119	355308	20.446	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195363	21.055	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	189272	20.207	ug/l	98
89) n-Butylbenzene	13.826	91	333648	20.151	ug/l	99
90) Hexachloroethane	14.091	117	70715	19.667	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	168925	21.041	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11122	20.137	ug/l	88
93) 1,2,4-Trichlorobenzene	15.144	180	95923	21.045	ug/l	99
94) Hexachlorobutadiene	15.249	225	52262	20.348	ug/l	96
95) Naphthalene	15.379	128	163816	20.498	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	86389	21.380	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

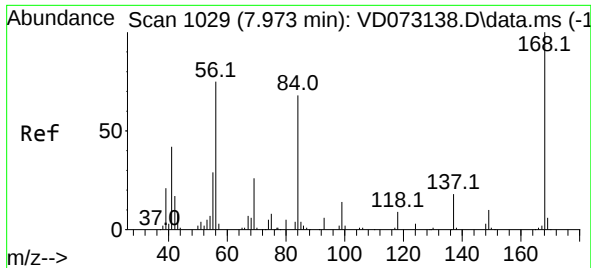
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

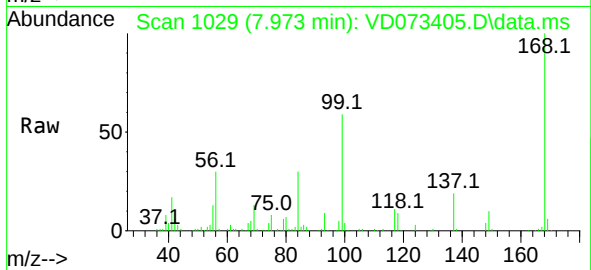
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Quant Title : SW846 8260
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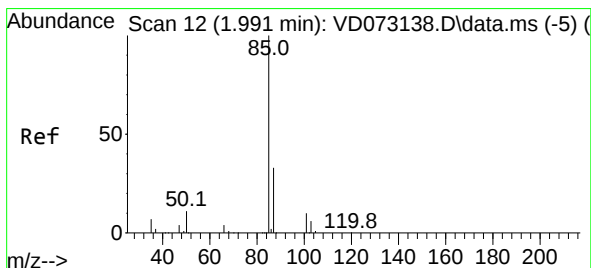
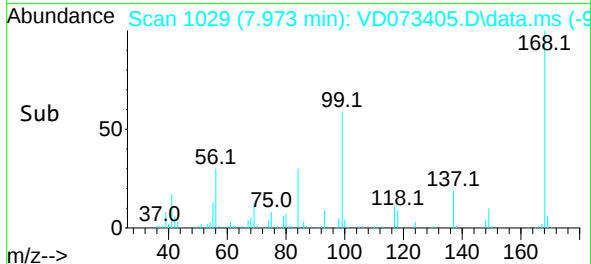
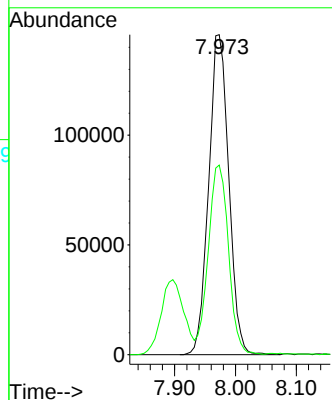


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

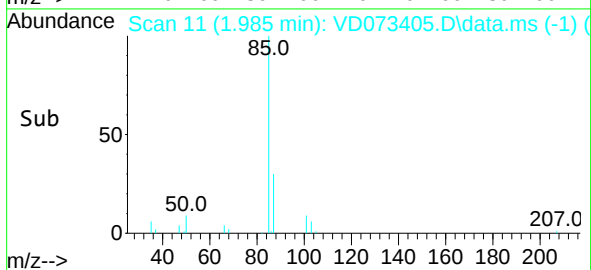
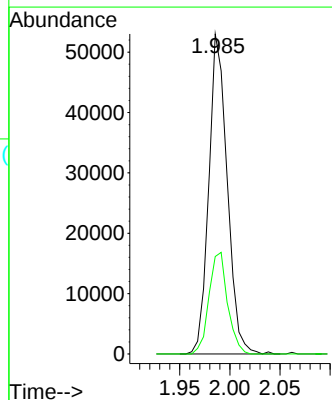
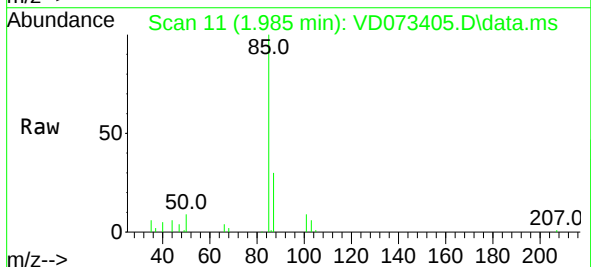


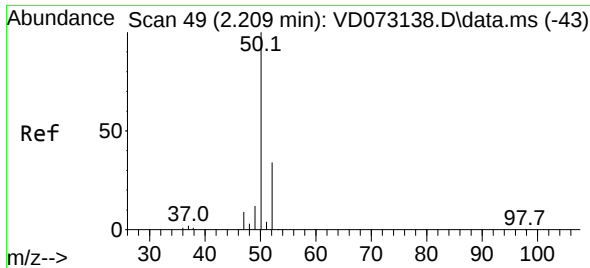
Tgt Ion:168 Resp: 334435
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.317 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 85 Resp: 67894
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0

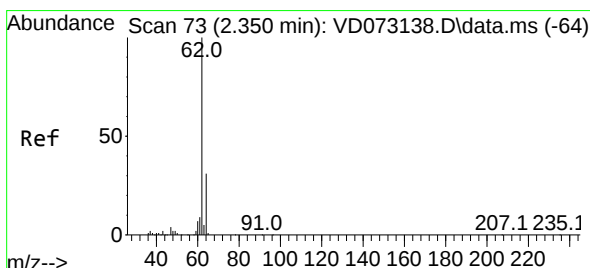
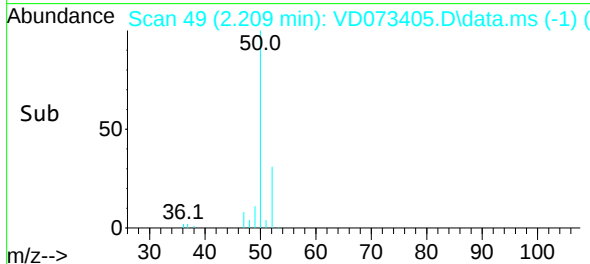
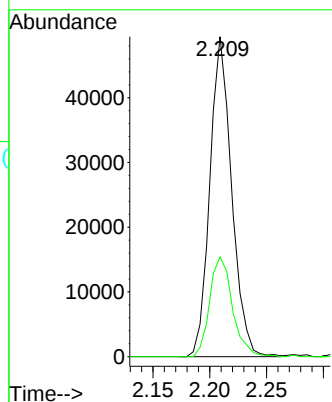
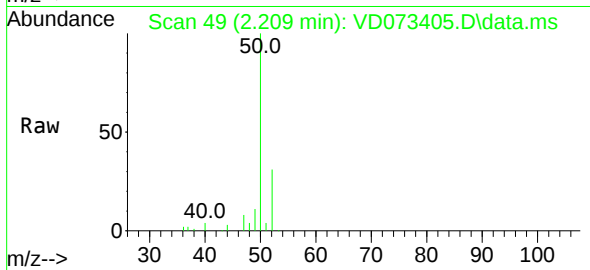




#3
Chloromethane
Concen: 17.444 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

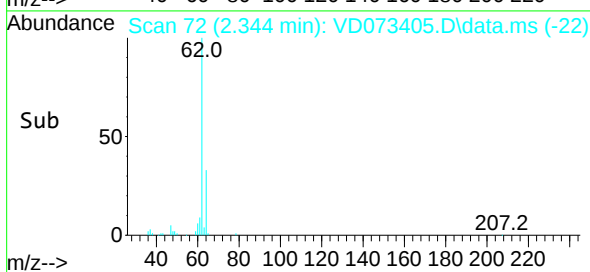
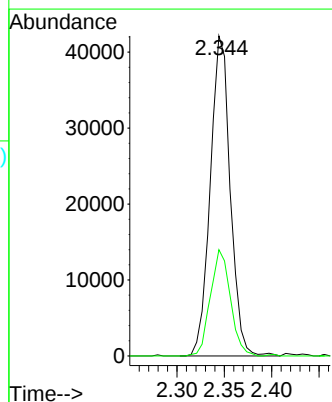
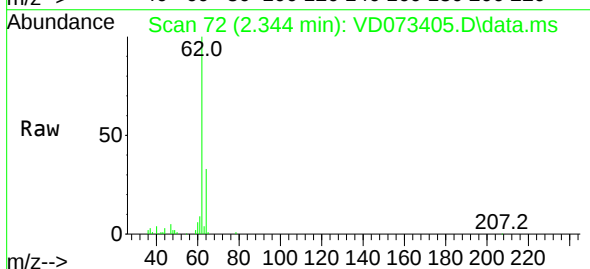
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MSVOA_D
ClientSampleId :

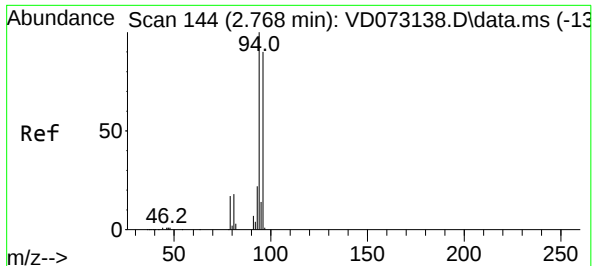
Tgt Ion: 50 Resp: 65918
Ion Ratio Lower Upper
50 100
52 31.1 27.4 41.0



#4
Vinyl Chloride
Concen: 17.914 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 62 Resp: 61899
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

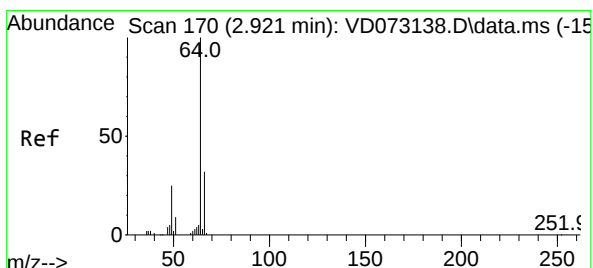
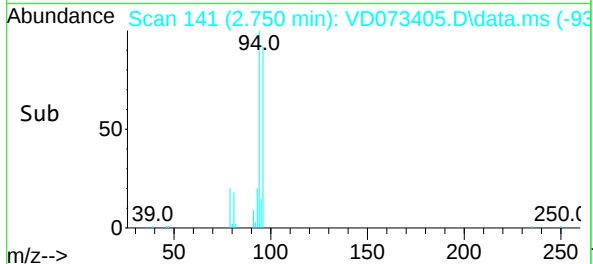
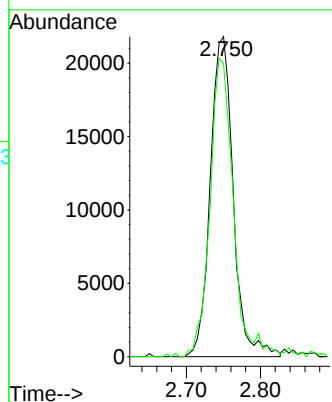
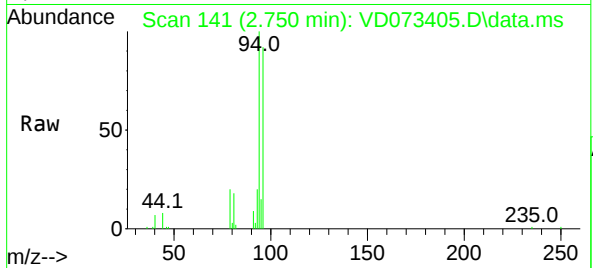




#5
Bromomethane
Concen: 18.659 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

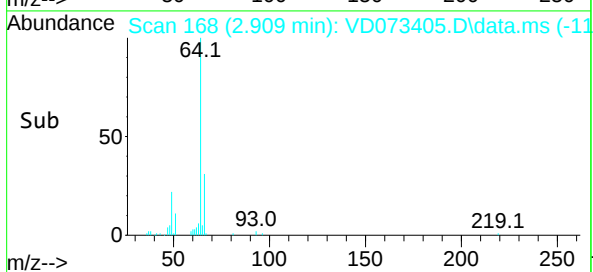
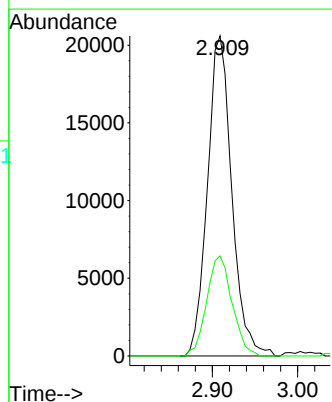
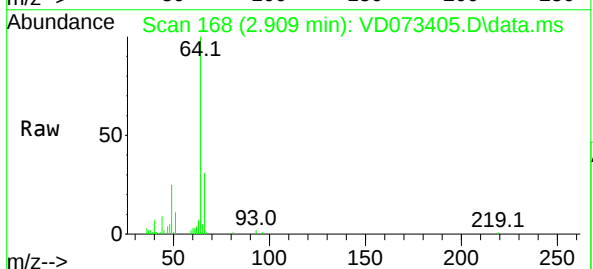
Instrument :
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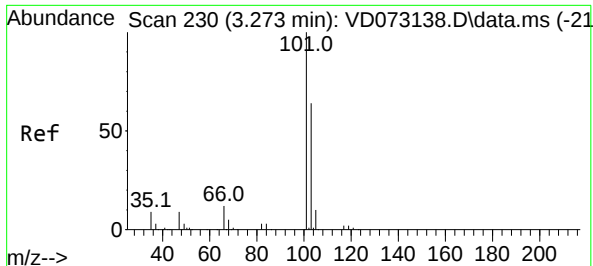
Tgt Ion: 94 Resp: 46937
Ion Ratio Lower Upper
94 100
96 91.5 77.6 116.4



#6
Chloroethane
Concen: 19.224 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

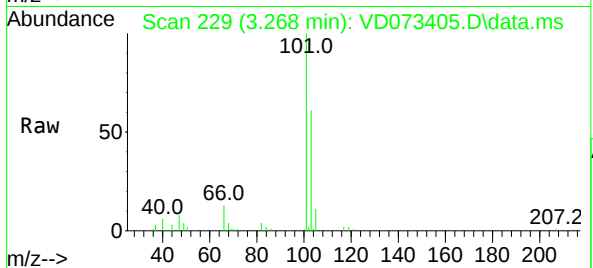
Tgt Ion: 64 Resp: 40835
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9



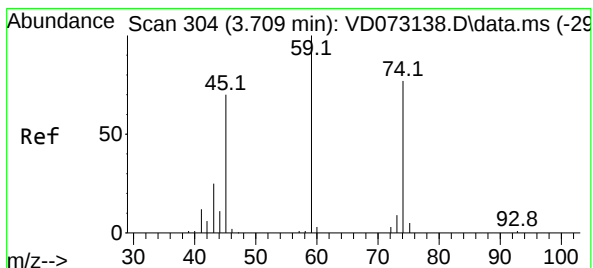
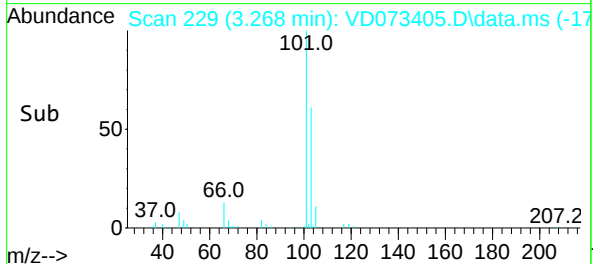
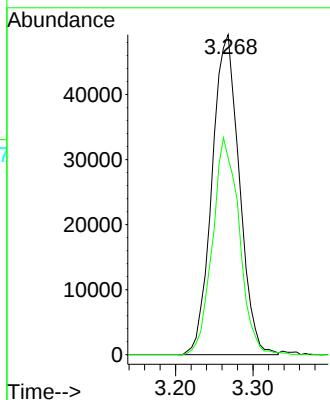


#7
 Trichlorofluoromethane
 Concen: 19.742 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Instrument :
 MSVOA_D
 ClientSampleId :

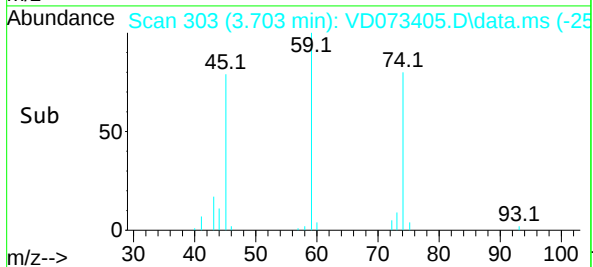
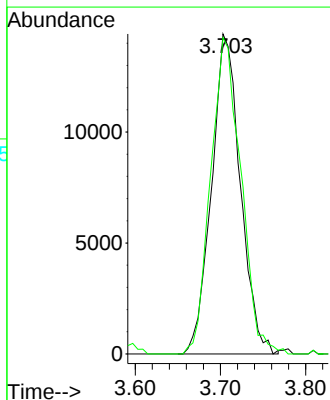
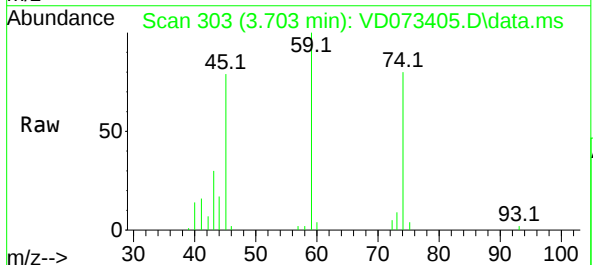


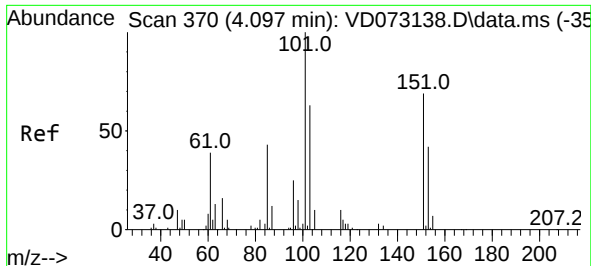
Tgt Ion:101 Resp: 120623
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.190 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Tgt Ion: 74 Resp: 33896
 Ion Ratio Lower Upper
 74 100
 45 103.8 52.6 157.8

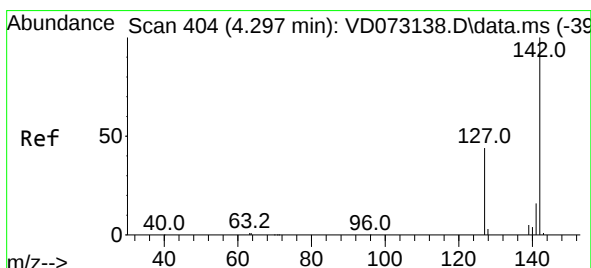
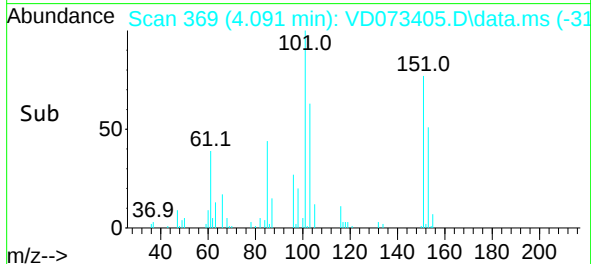
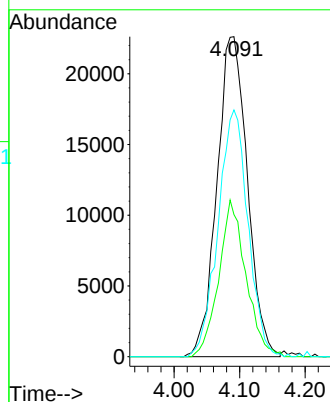
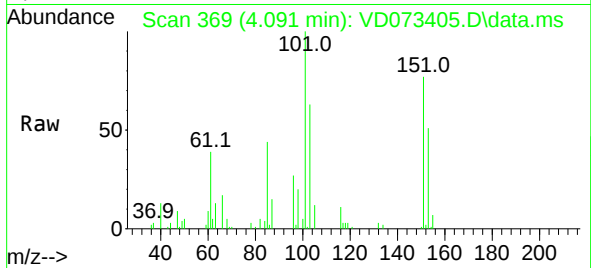




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.022 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073405.D
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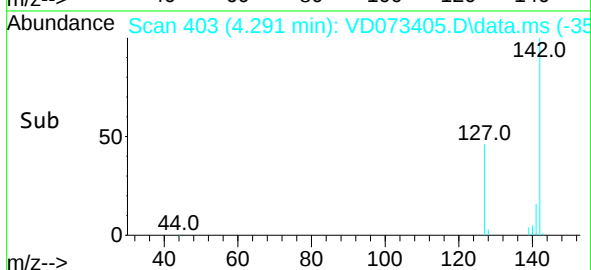
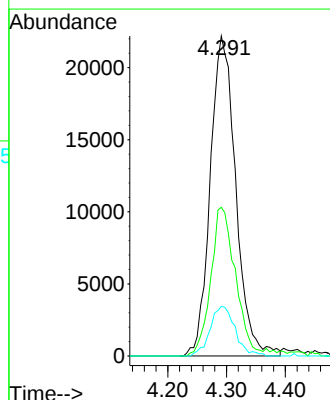
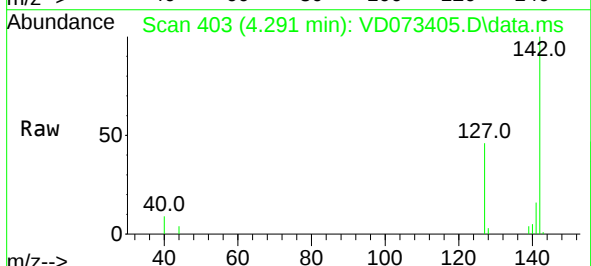
Instrument :
MSVOA_D
ClientSampleId :

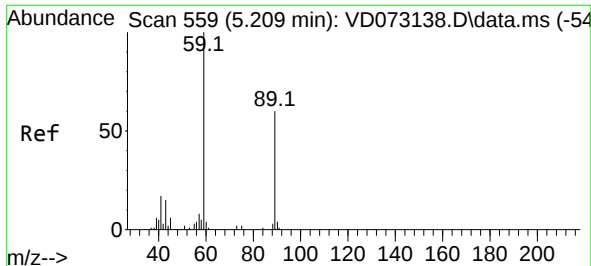
Tgt Ion:101	Resp:	72991
Ion Ratio	Lower	Upper
101	100	
85	43.6	36.4 54.6
151	75.9	57.3 85.9



#10
Methyl Iodide
Concen: 17.022 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

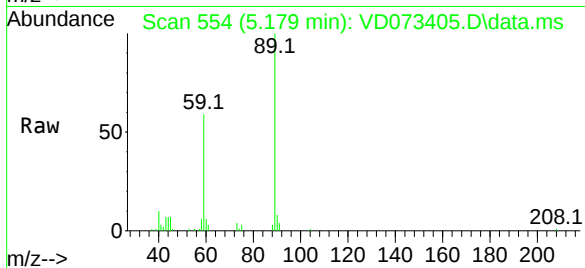
Tgt Ion:142	Resp:	66949
Ion Ratio	Lower	Upper
142	100	
127	44.8	37.3 55.9
141	15.2	11.7 17.5



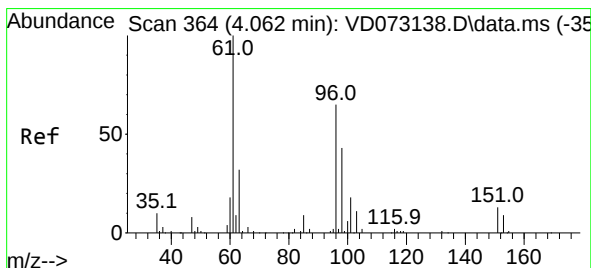
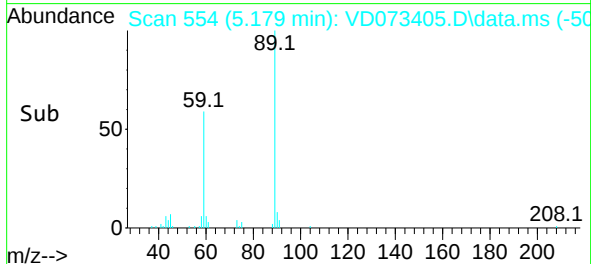
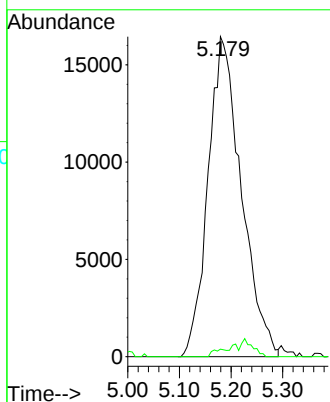


#11
Tert butyl alcohol
Concen: 128.233 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

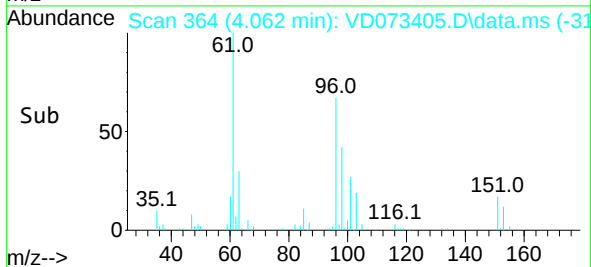
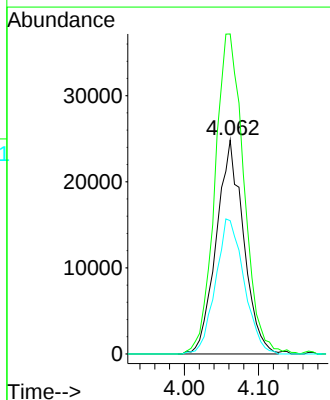
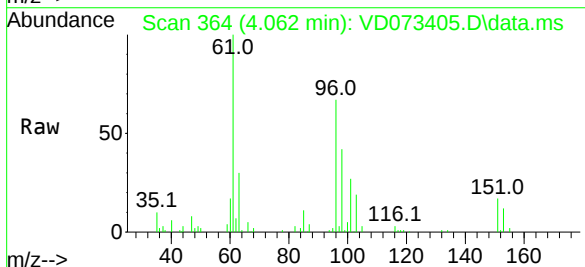


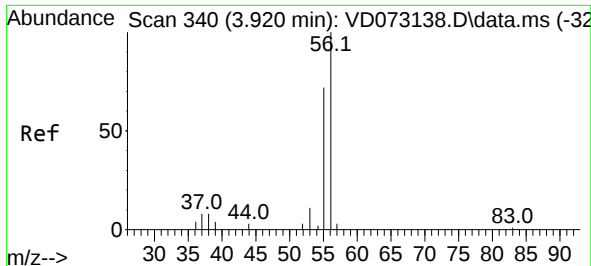
Tgt Ion: 59 Resp: 73533
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 18.829 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

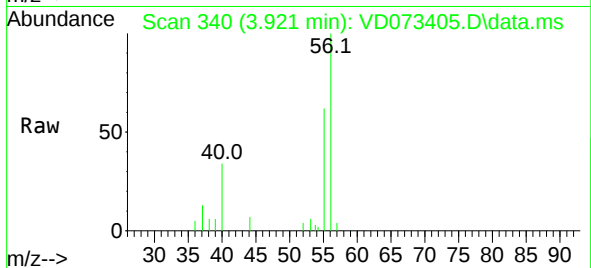
Tgt Ion: 96 Resp: 63283
Ion Ratio Lower Upper
96 100
61 149.6 138.5 207.7
98 62.3 48.6 73.0



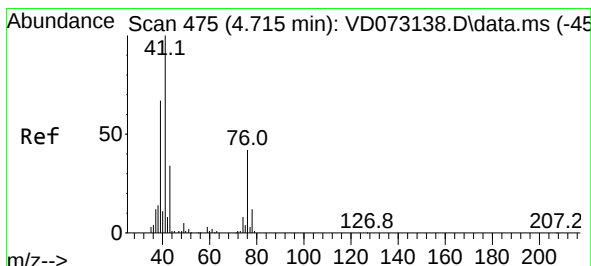
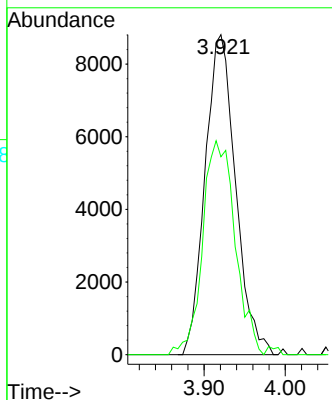
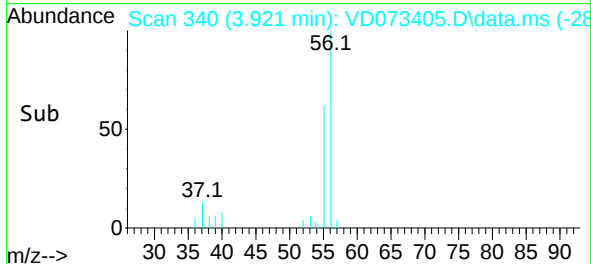


#13
Acrolein
Concen: 90.270 ug/l
RT: 3.921 min Scan# 34
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

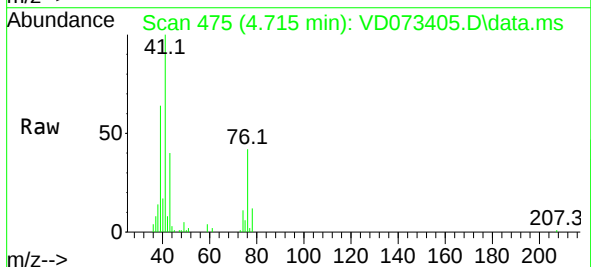
Instrument :
MSVOA_D
ClientSampleId :



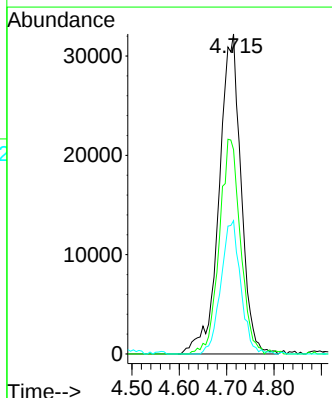
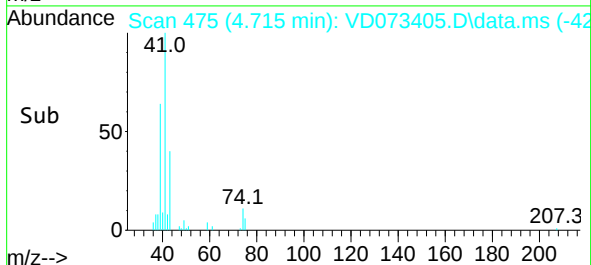
Tgt Ion: 56 Resp: 23010
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

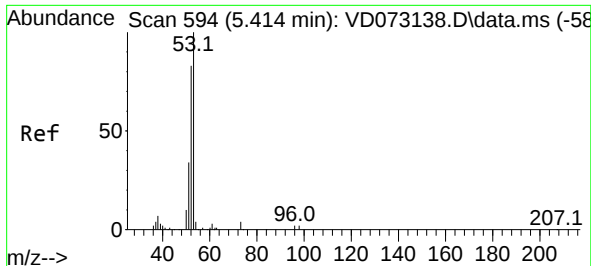


#14
Allyl chloride
Concen: 19.015 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



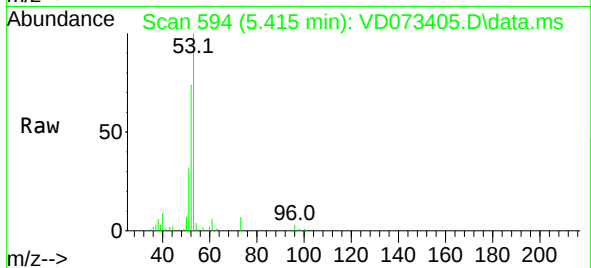
Tgt Ion: 41 Resp: 103161
Ion Ratio Lower Upper
41 100
39 64.8 59.3 88.9
76 37.8 25.7 38.5



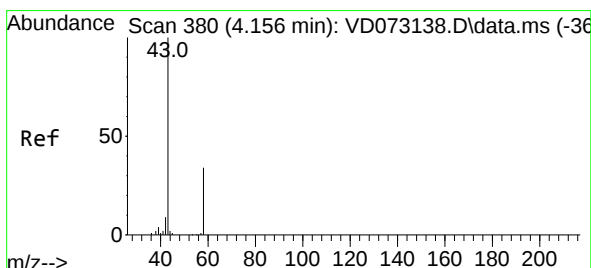
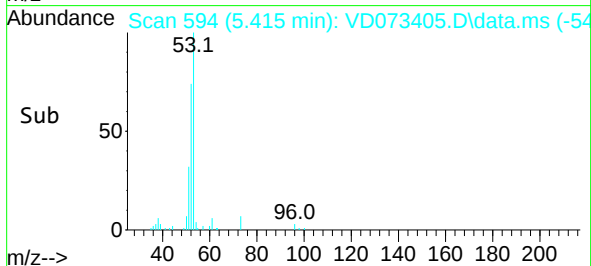
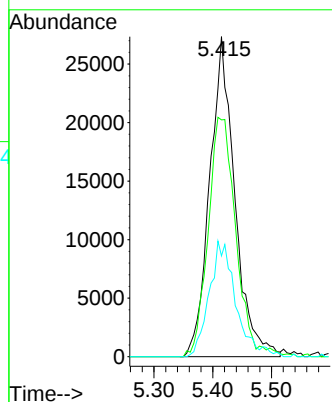


#15
Acrylonitrile
Concen: 105.579 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

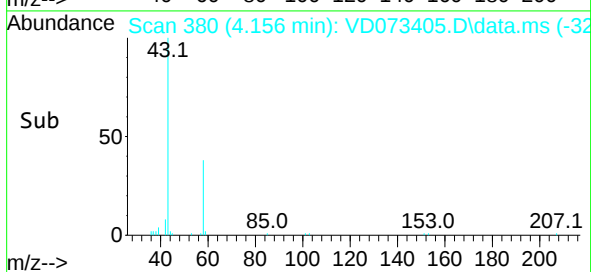
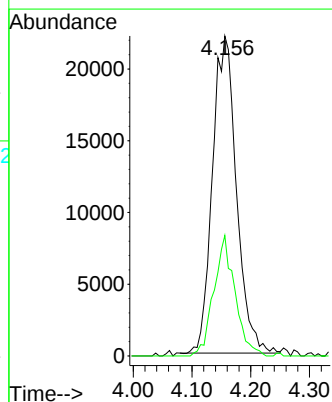
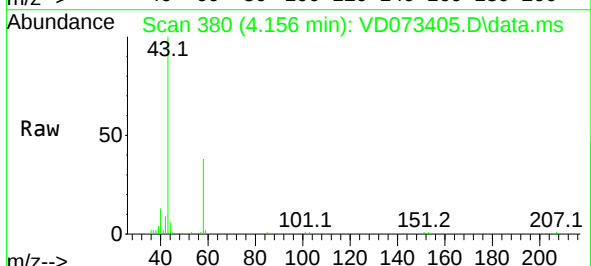


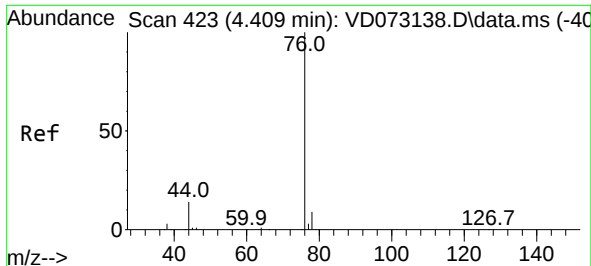
Tgt Ion: 53 Resp: 81054
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.0 30.3 45.5



#16
Acetone
Concen: 98.103 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 43 Resp: 62804
Ion Ratio Lower Upper
43 100
58 38.0 22.1 33.1#

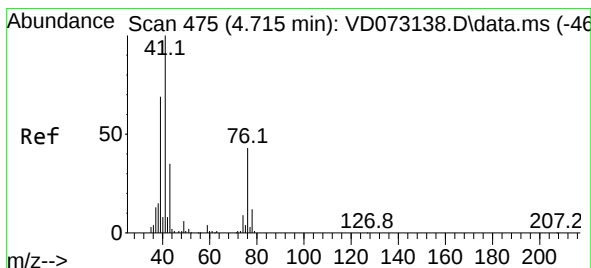
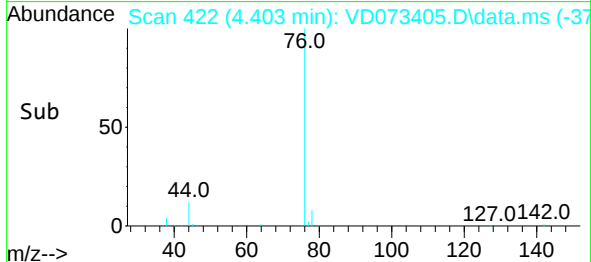
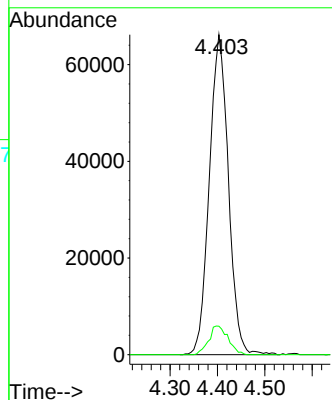
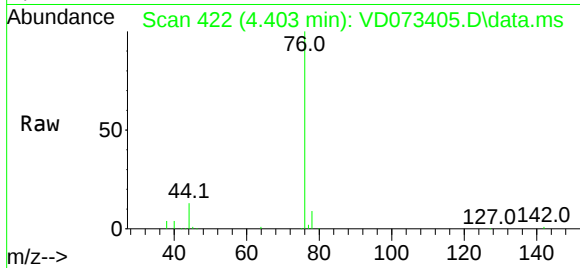




#17
Carbon Disulfide
Concen: 16.636 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

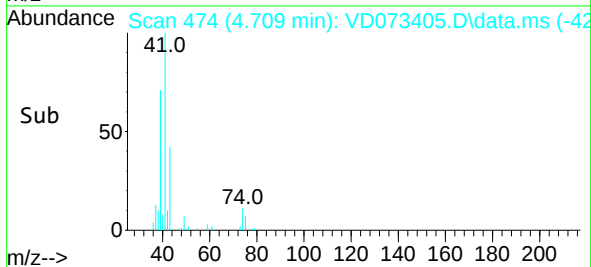
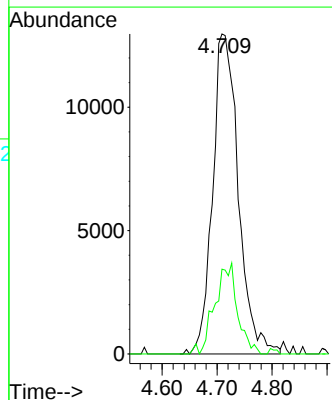
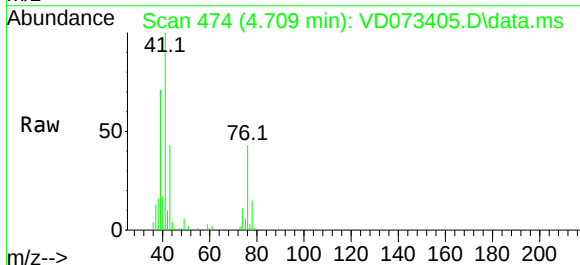
Instrument :
MSVOA_D
ClientSampleId :

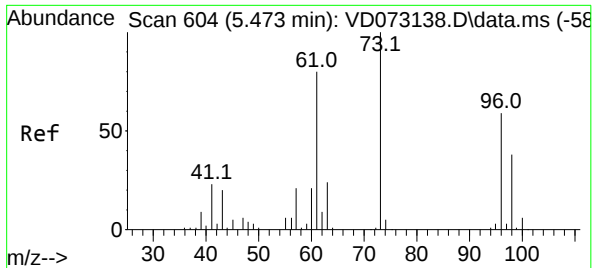
Tgt Ion: 76 Resp: 185354
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 23.693 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

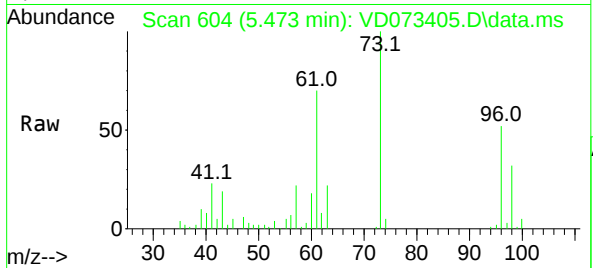
Tgt Ion: 43 Resp: 42178
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1



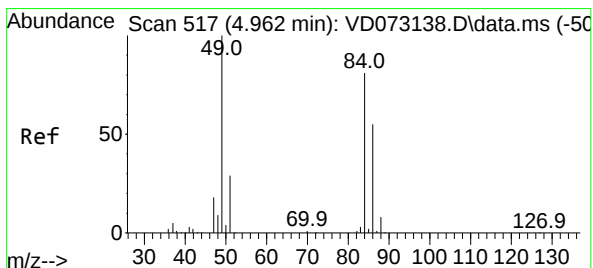
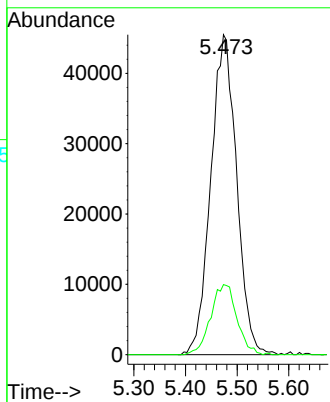
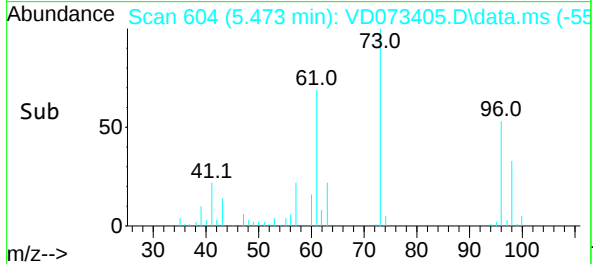


#19
Methyl tert-butyl Ether
Concen: 20.613 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

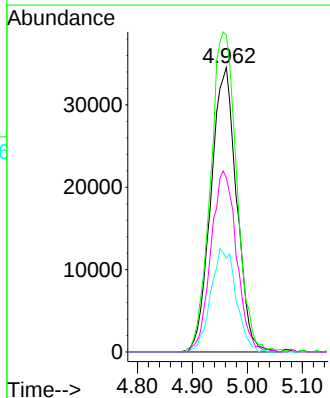
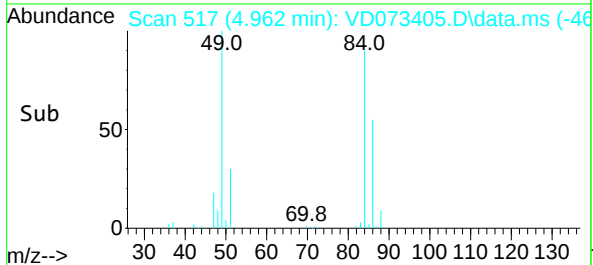
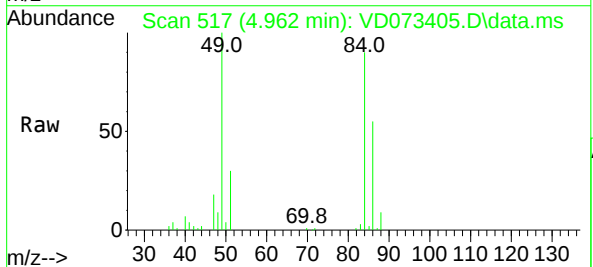


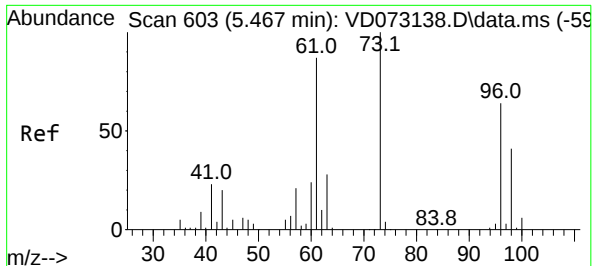
Tgt Ion: 73 Resp: 157832
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 25.610 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

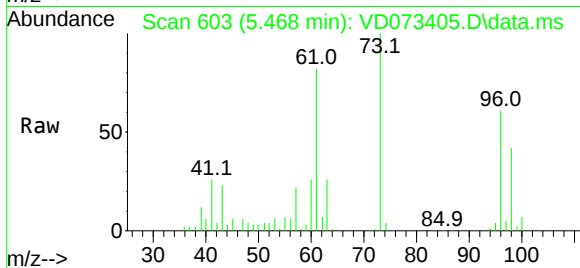
Tgt Ion: 84 Resp: 111901
Ion Ratio Lower Upper
84 100
49 111.4 112.8 169.2#
51 33.0 32.6 48.8
86 61.2 47.9 71.9





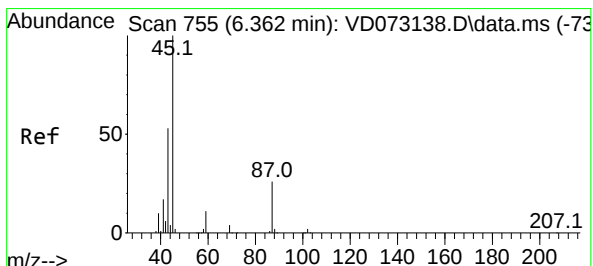
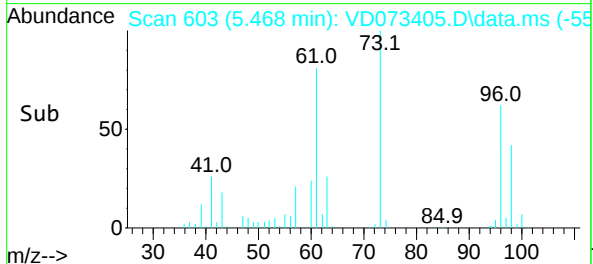
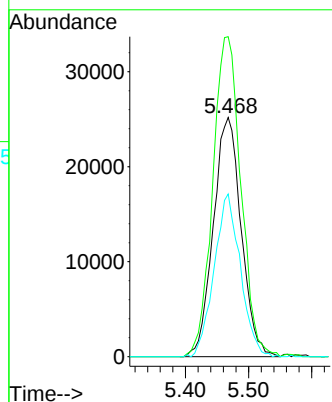
#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 77221

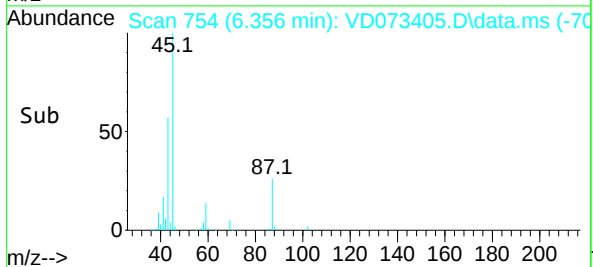
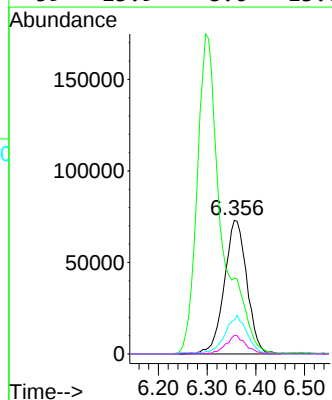
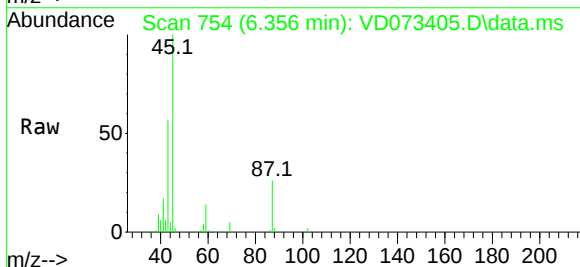
Ion	Ratio	Lower	Upper
96	100		
61	133.8	117.9	176.9
98	68.0	49.4	74.2

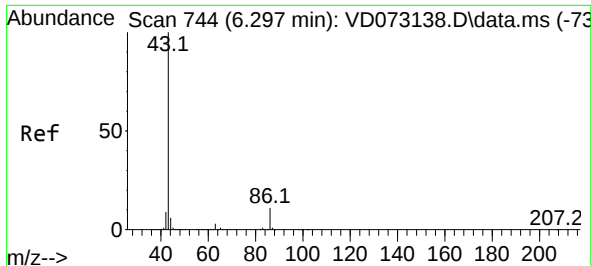


#22
Diisopropyl ether
Concen: 20.683 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 45 Resp: 235222

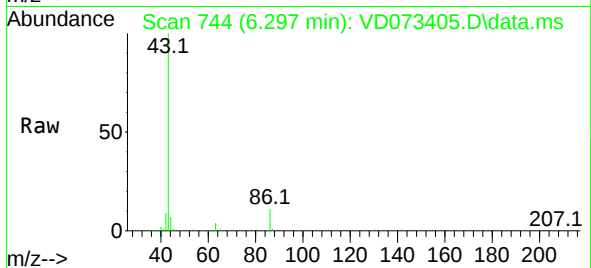
Ion	Ratio	Lower	Upper
45	100		
43	55.9	46.6	70.0
87	25.6	18.4	27.6
59	13.9	8.6	13.0



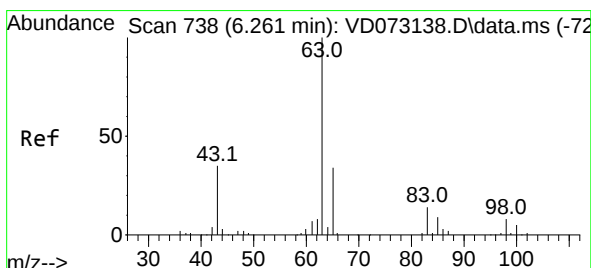
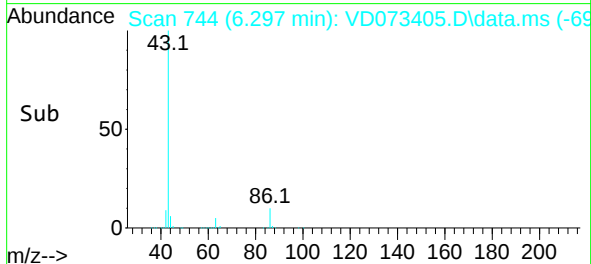
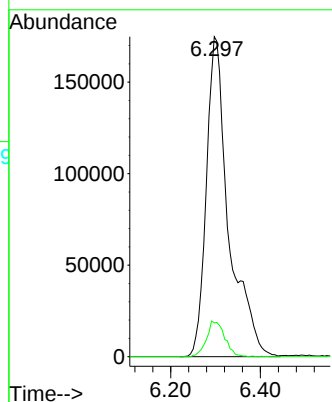


#23
 Vinyl Acetate
 Concen: 99.888 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Instrument :
 MSVOA_D
 ClientSampleId :

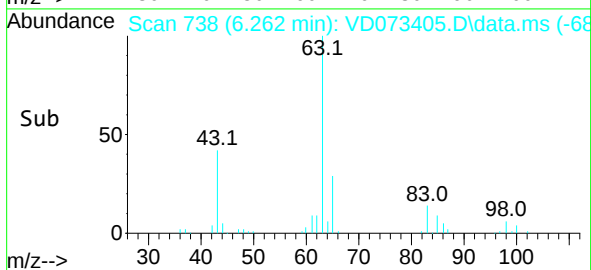
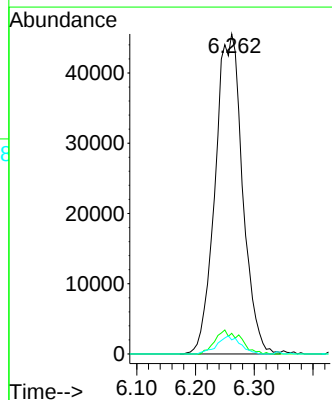
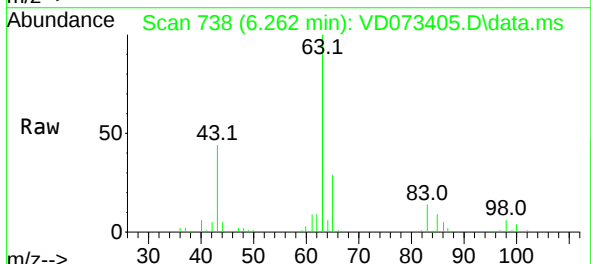


Tgt Ion: 43 Resp: 605943
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.128 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Tgt Ion: 63 Resp: 146936
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.1 6.5

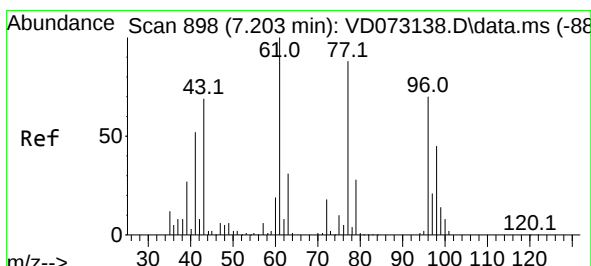
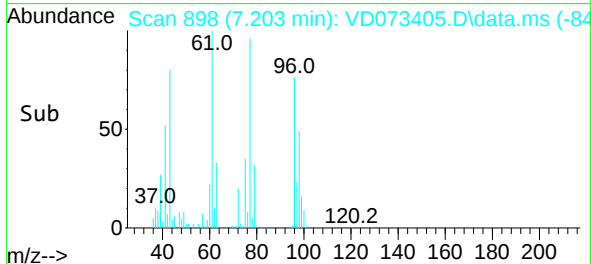
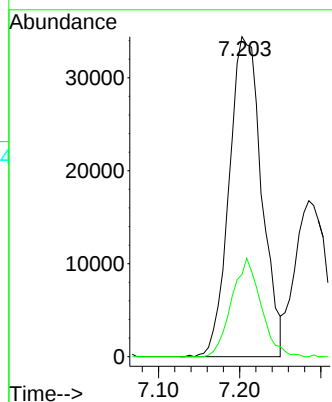
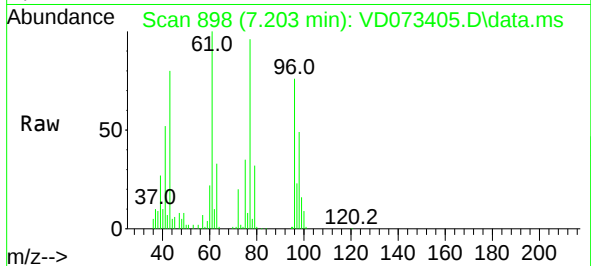




#25
2-Butanone
Concen: 102.074 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

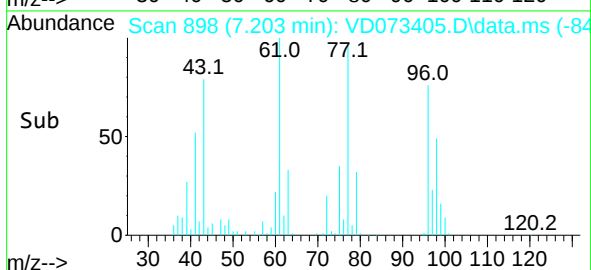
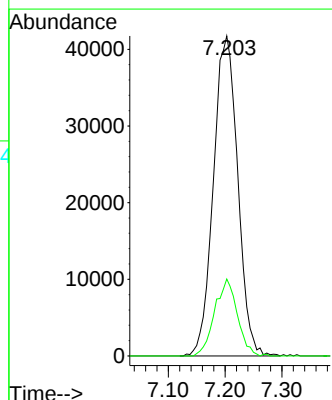
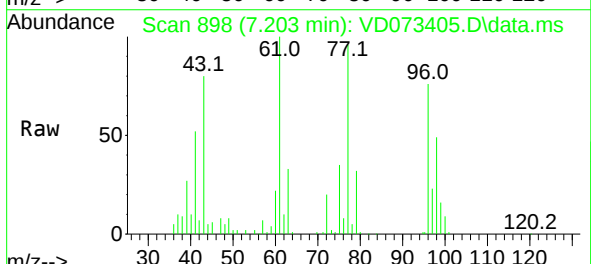
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 95604
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.946 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

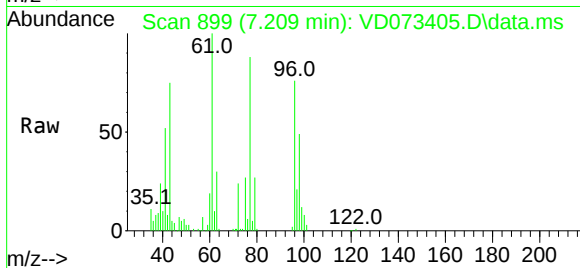
Tgt Ion: 77 Resp: 124170
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4



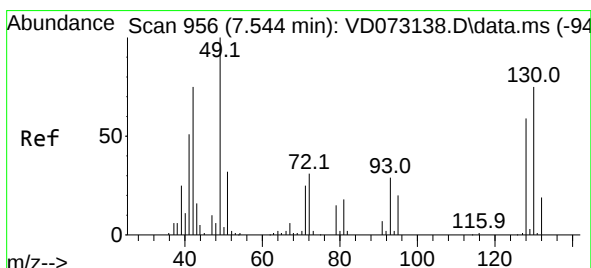
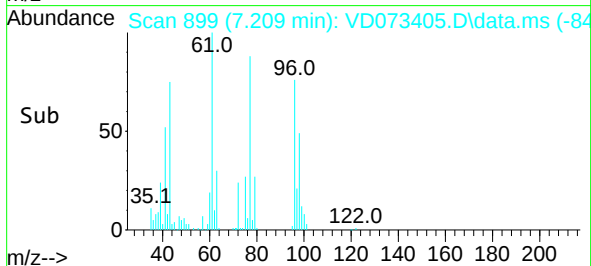
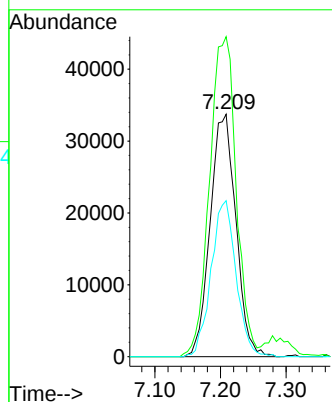


#27
 cis-1,2-Dichloroethene
 Concen: 20.462 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Instrument :
 MSVOA_D
 ClientSampleId :

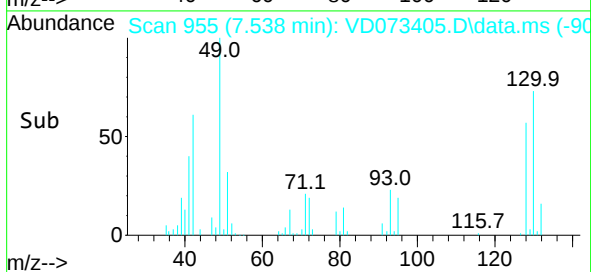
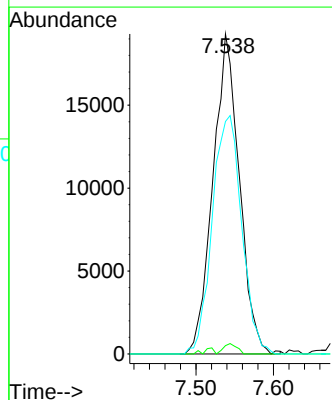
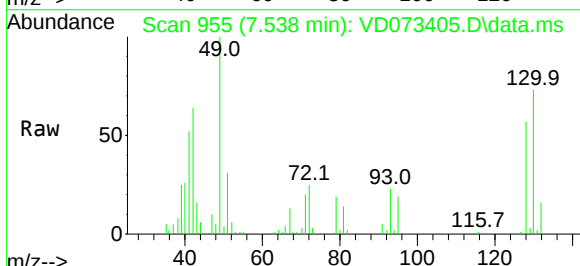


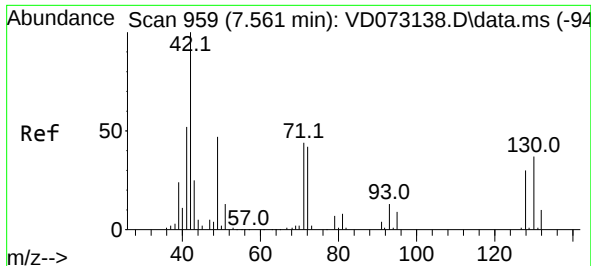
Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	313.8
98	62.4	0.0	128.8



#28
 Bromochloromethane
 Concen: 18.183 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	82.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 104.936 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

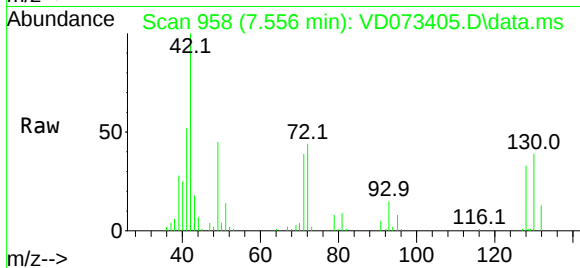
Lab File: VD073405.D

Acq: 27 May 2022 12:18

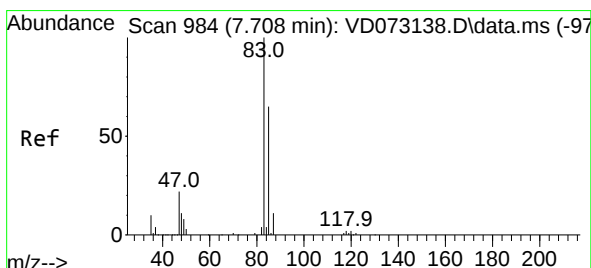
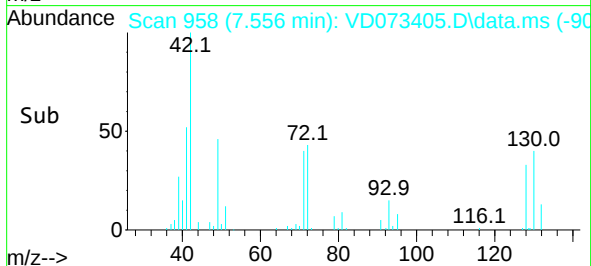
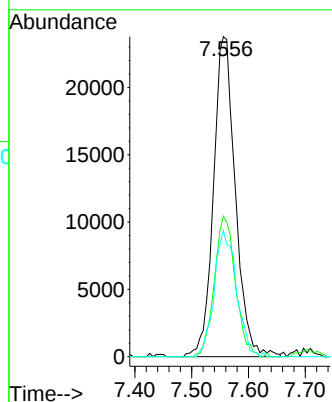
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	63552
Ion	Ratio	Lower	Upper
42	100		
72	42.2	30.7	46.1
71	39.9	28.6	43.0



#30

Chloroform

Concen: 20.383 ug/l

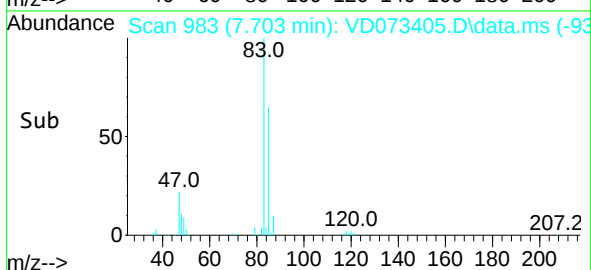
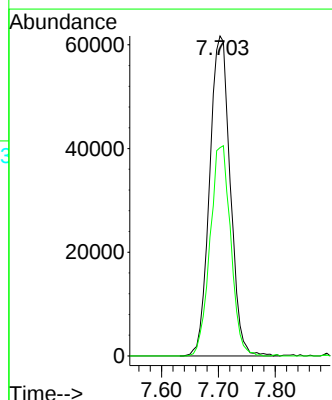
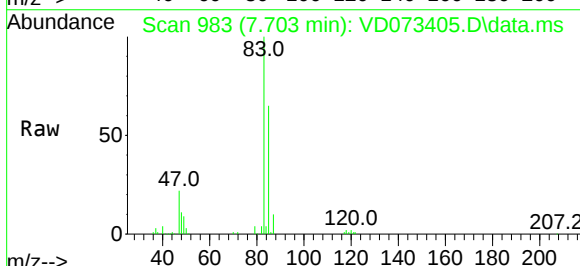
RT: 7.703 min Scan# 983

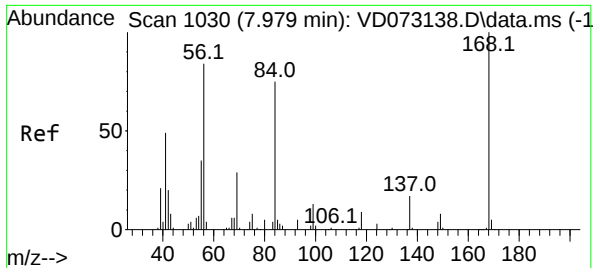
Delta R.T. -0.005 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

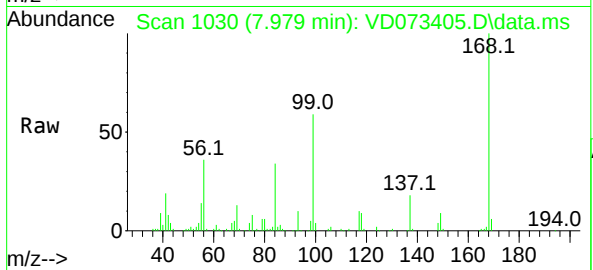
Tgt Ion:	83	Resp:	155339
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.7	79.1



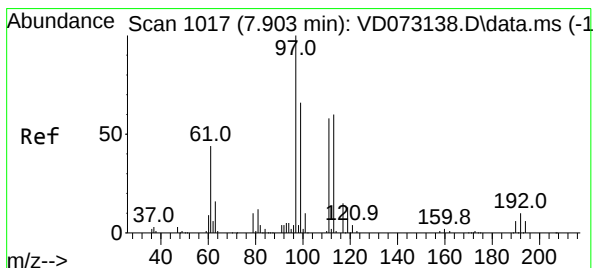
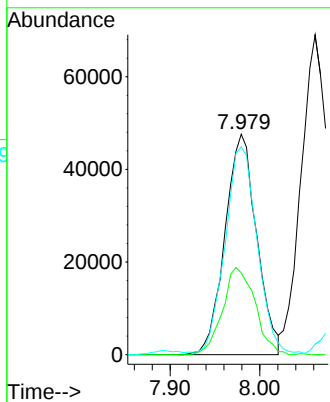
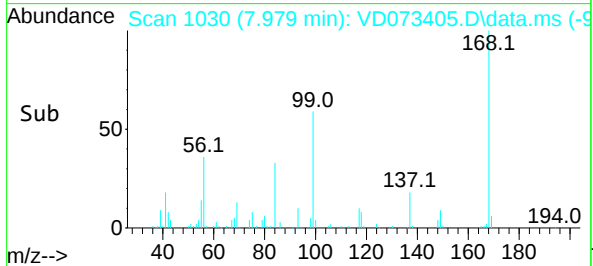


#31
Cyclohexane
Concen: 18.071 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

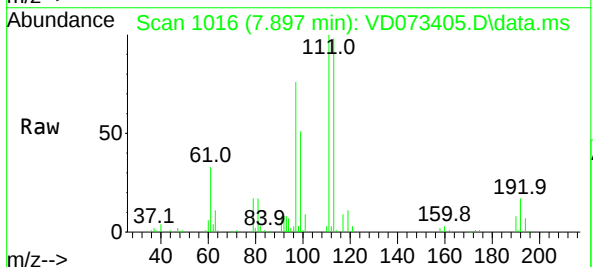
Instrument :
MSVOA_D
ClientSampleId :



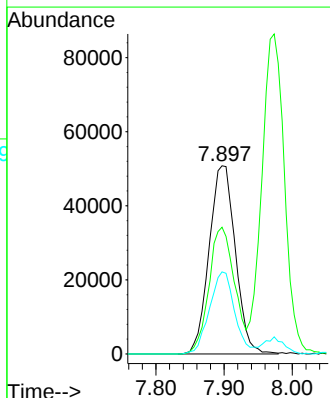
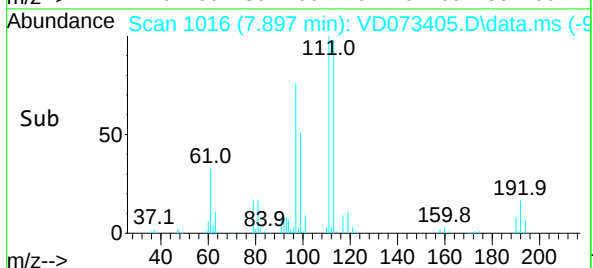
Tgt Ion: 56 Resp: 116719
Ion Ratio Lower Upper
56 100
69 37.1 25.4 38.2
84 92.7 63.0 94.4

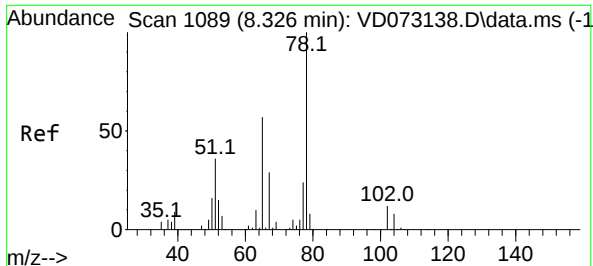


#32
1,1,1-Trichloroethane
Concen: 20.429 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion: 97 Resp: 136172
Ion Ratio Lower Upper
97 100
99 65.6 52.4 78.6
61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.700 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

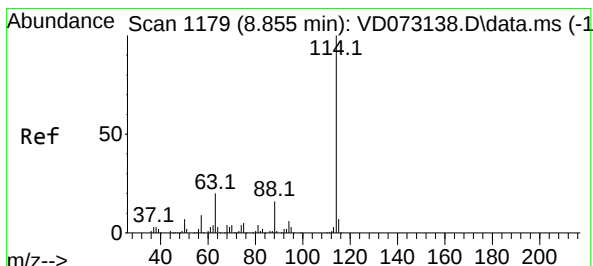
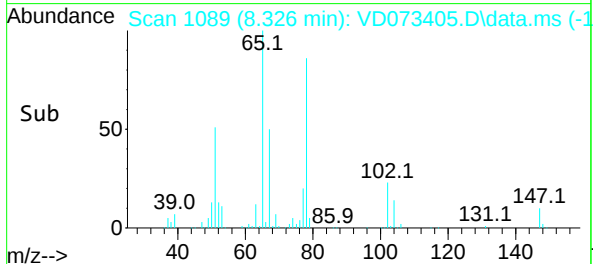
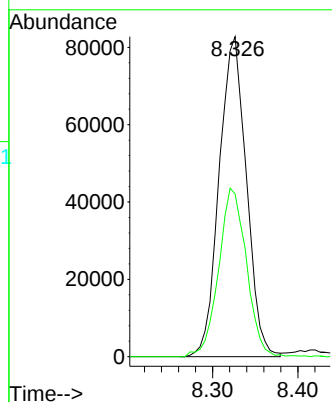
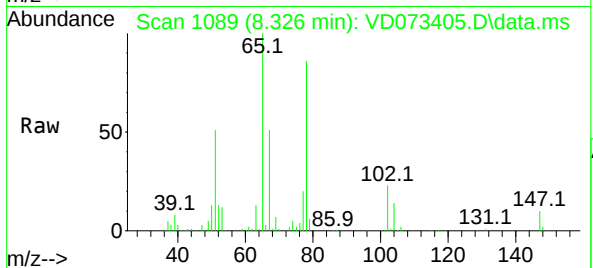
ClientSampleId :

Tgt Ion: 65 Resp: 183692

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

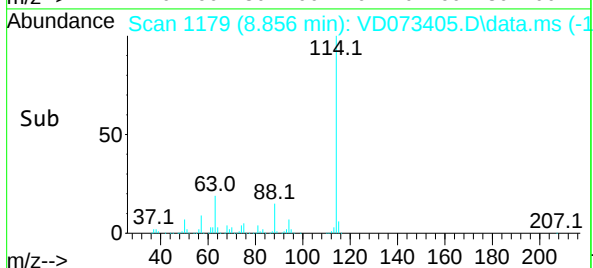
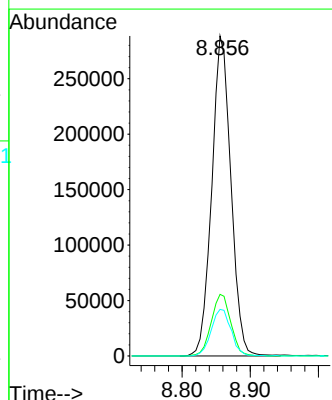
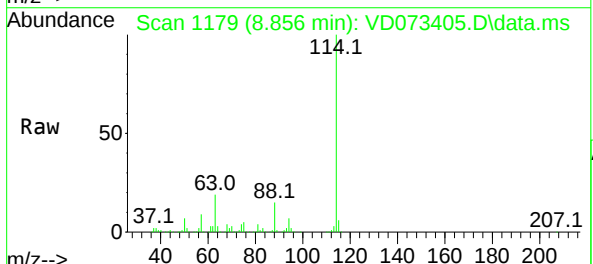
Tgt Ion:114 Resp: 564251

Ion Ratio Lower Upper

114 100

63 19.2 0.0 46.6

88 14.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.065 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

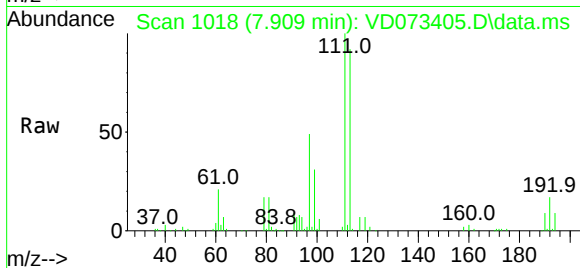
Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :



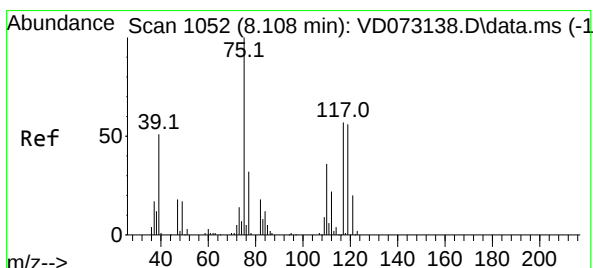
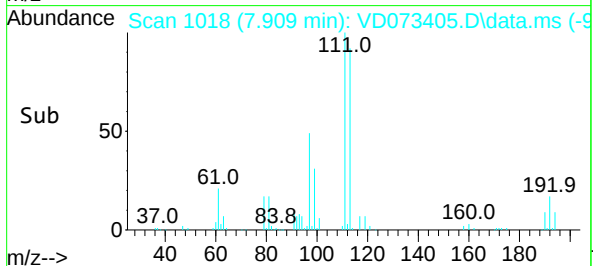
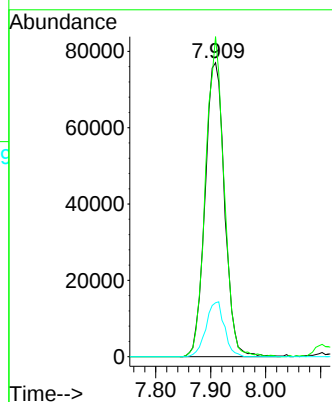
Tgt Ion:113 Resp: 190132

Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.949 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.001 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

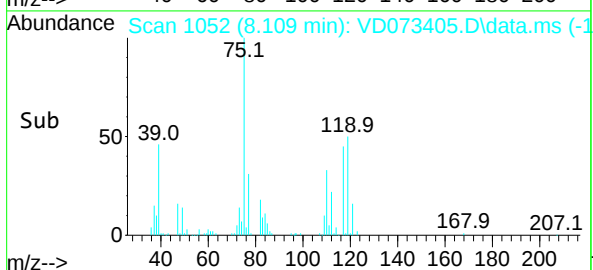
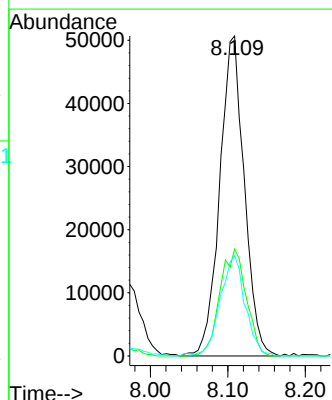
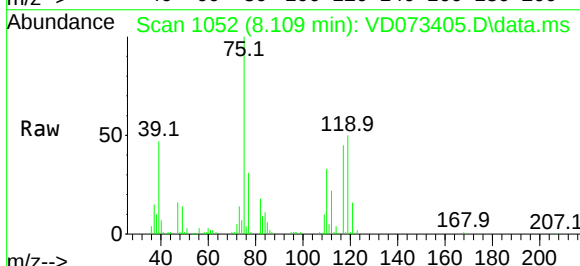
Tgt Ion: 75 Resp: 111709

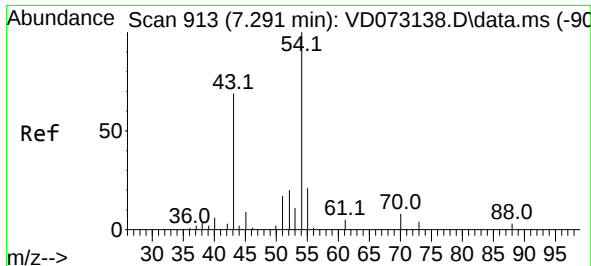
Ion Ratio Lower Upper

75 100

110 35.9 16.4 49.1

77 32.1 24.2 36.2





#37

Ethyl Acetate

Concen: 21.428 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073405.D

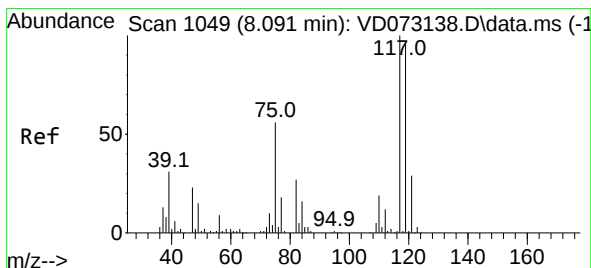
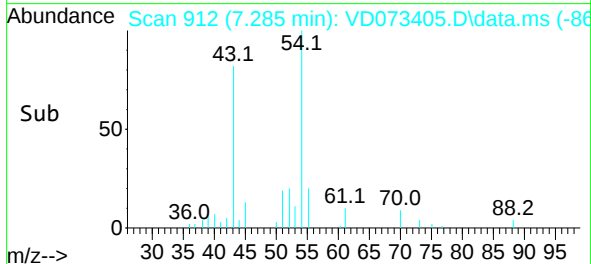
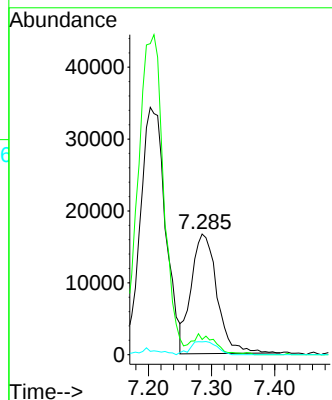
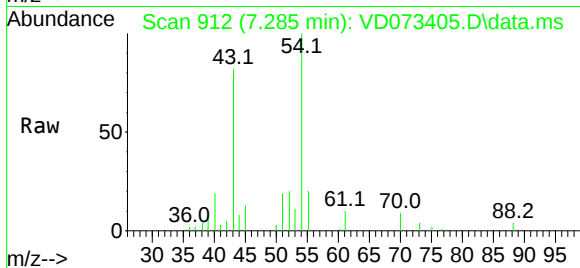
Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	47397
Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.8	14.8#
70	11.1	6.9	10.3#



#38

Carbon Tetrachloride

Concen: 20.679 ug/l

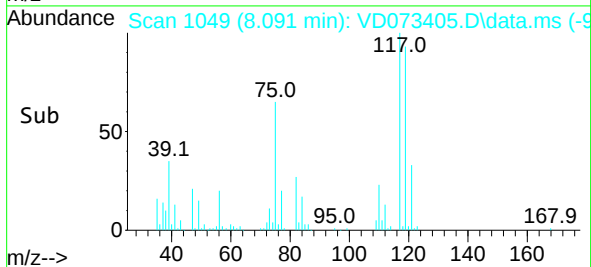
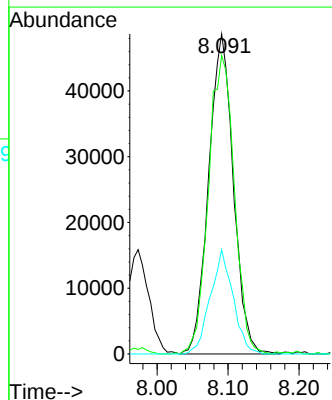
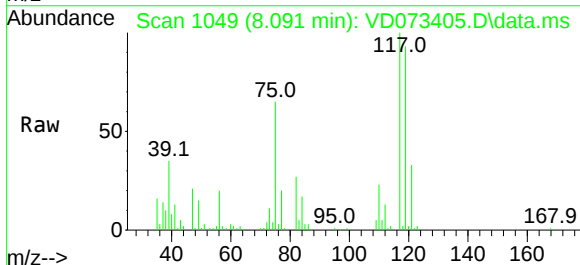
RT: 8.091 min Scan# 1049

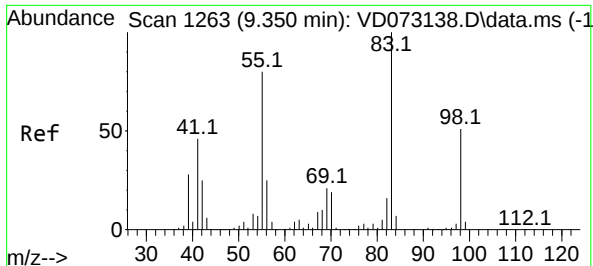
Delta R.T. -0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Tgt Ion:	117	Resp:	117384
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.6
121	32.6	24.5	36.7





#39

Methylcyclohexane

Concen: 18.956 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

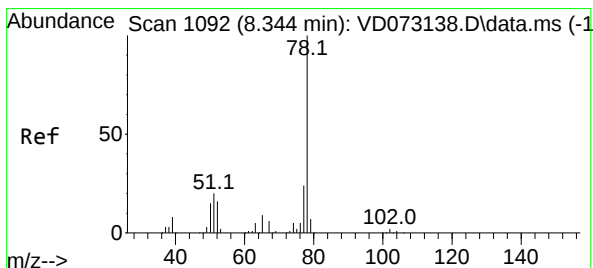
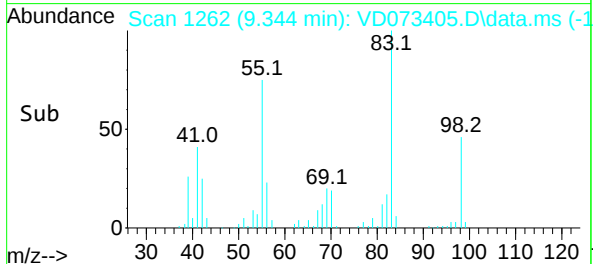
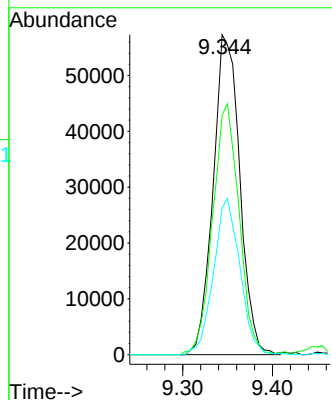
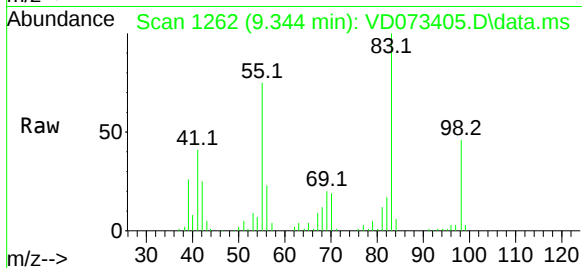
Tgt Ion: 83 Resp: 118296

Ion Ratio Lower Upper

83 100

55 74.9 63.2 94.8

98 45.9 38.2 57.4



#40

Benzene

Concen: 20.629 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073405.D

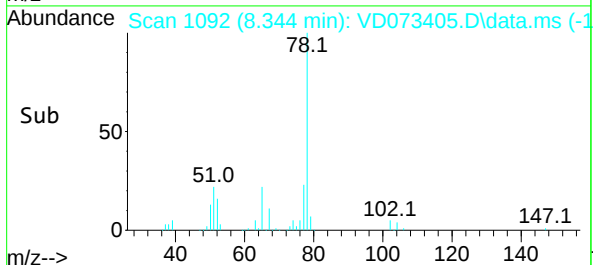
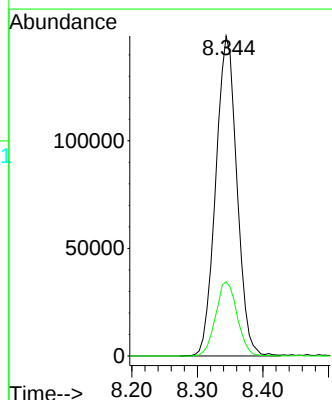
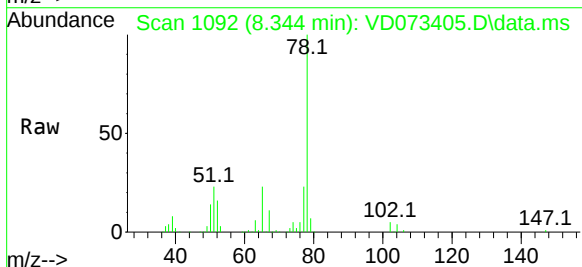
Acq: 27 May 2022 12:18

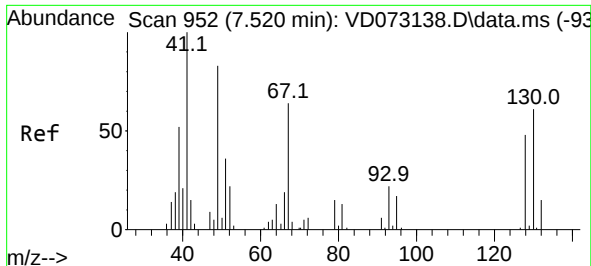
Tgt Ion: 78 Resp: 332923

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7



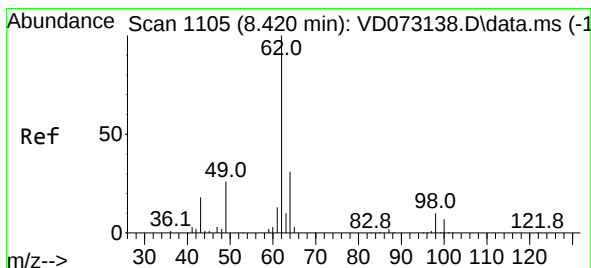
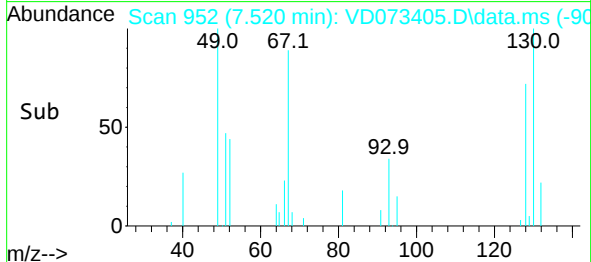
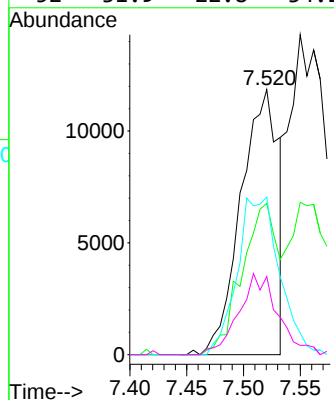
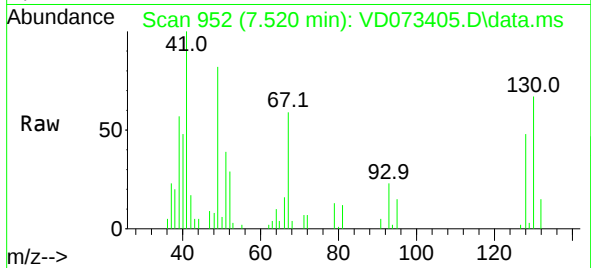


#41
Methacrylonitrile
Concen: 21.171 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 27283

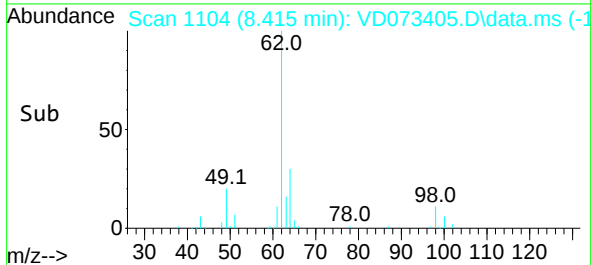
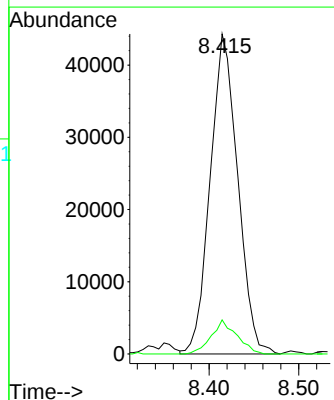
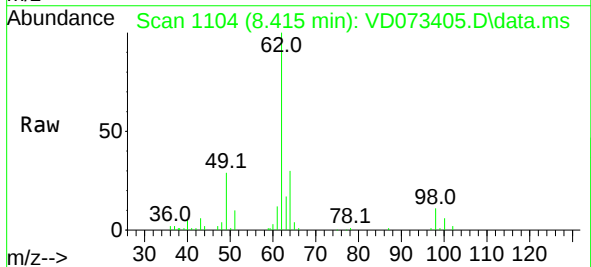
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.6	67.0
67	66.9	48.2	72.4
52	31.9	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.028 ug/l
RT: 8.415 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 62 Resp: 94428

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.6





#43

Isopropyl Acetate

Concen: 20.896 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

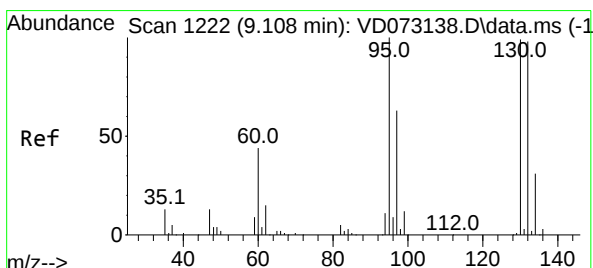
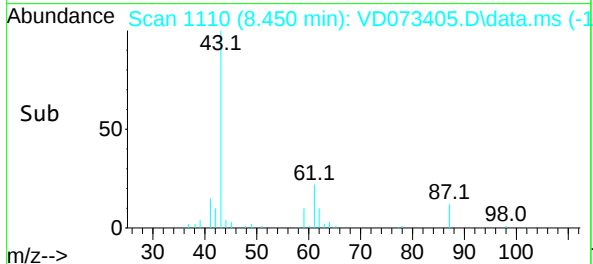
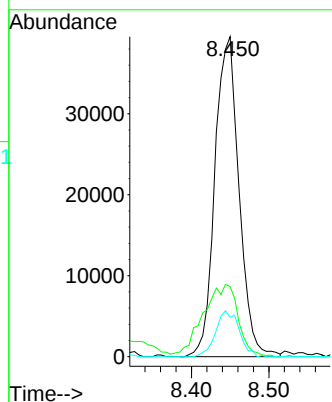
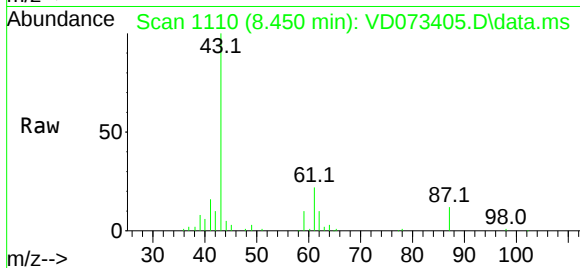
Tgt Ion: 43 Resp: 85432

Ion Ratio Lower Upper

43 100

61 33.0 22.4 33.6

87 14.0 8.7 13.1#



#44

Trichloroethene

Concen: 20.200 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD073405.D

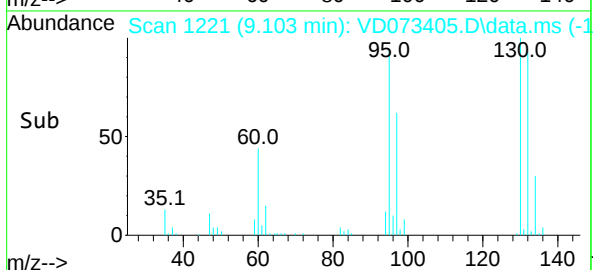
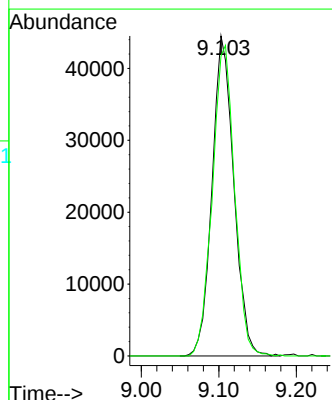
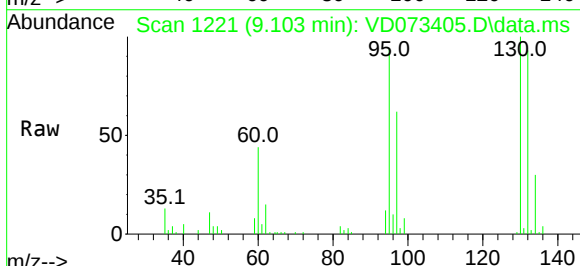
Acq: 27 May 2022 12:18

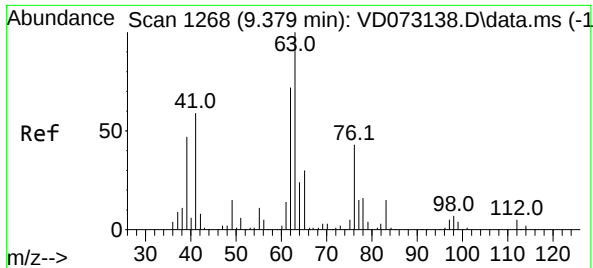
Tgt Ion:130 Resp: 86935

Ion Ratio Lower Upper

130 100

95 93.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.494 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

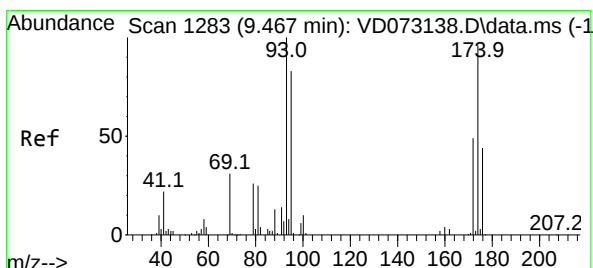
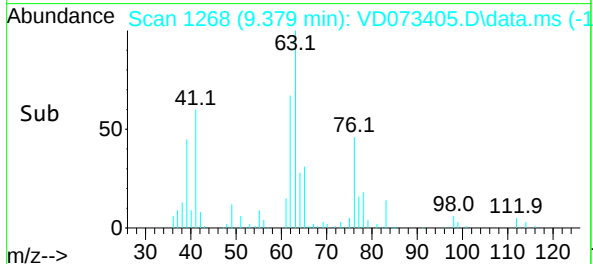
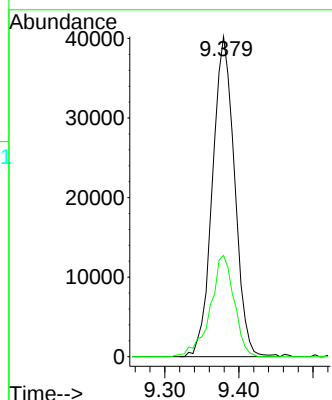
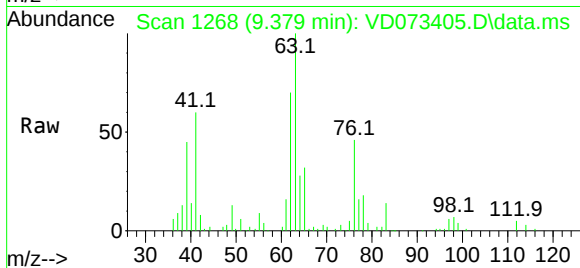
ClientSampleId :

Tgt Ion: 63 Resp: 83296

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 20.291 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

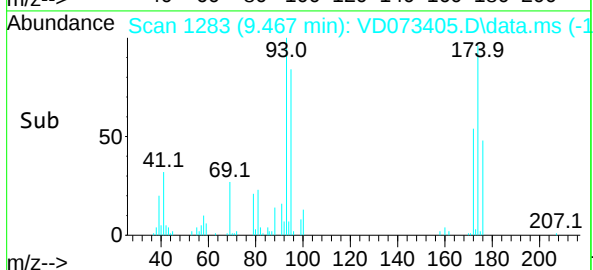
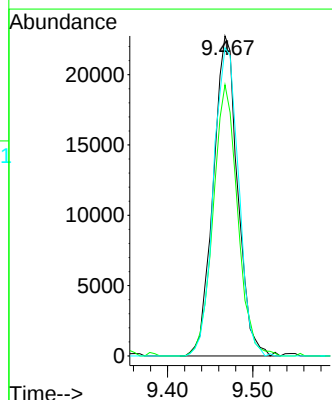
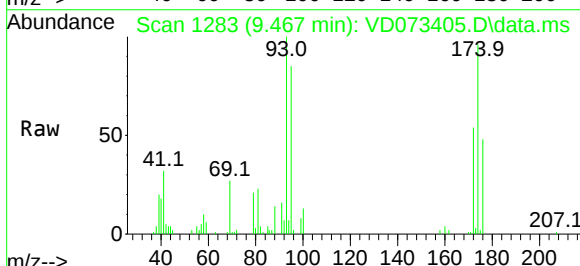
Tgt Ion: 93 Resp: 45294

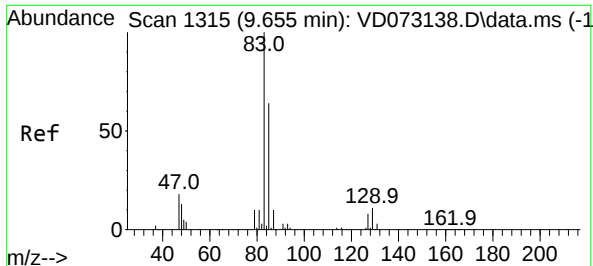
Ion Ratio Lower Upper

93 100

95 84.7 66.7 100.1

174 98.6 71.6 107.4

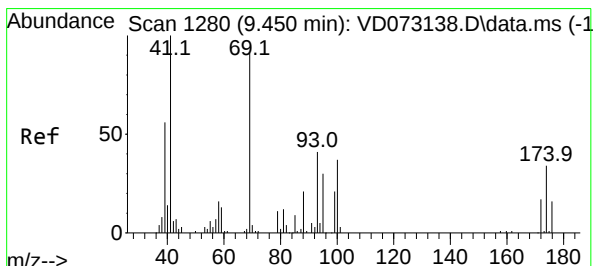
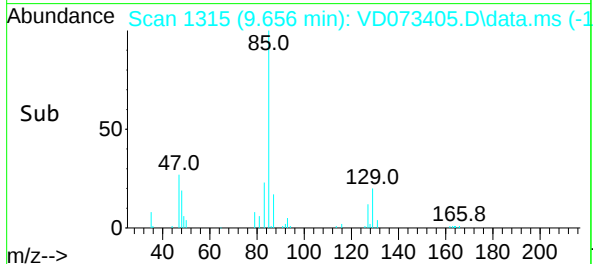
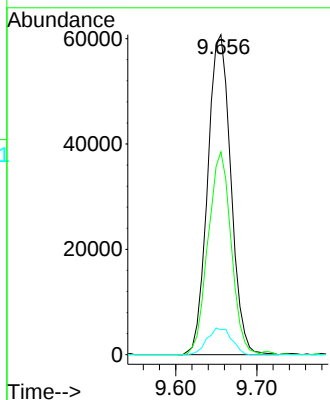
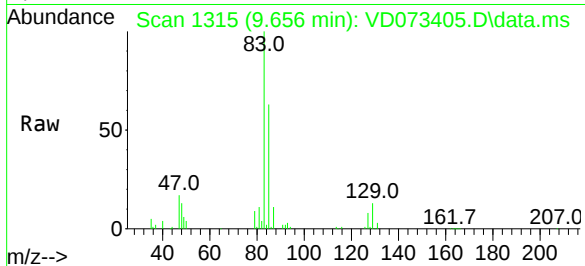




#47
Bromodichloromethane
Concen: 21.117 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

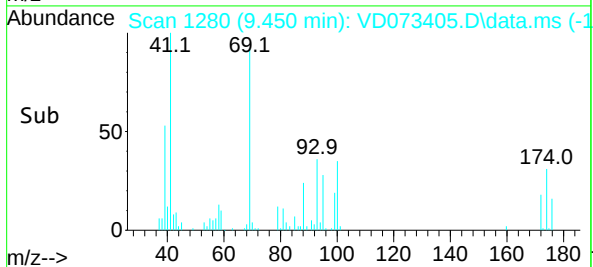
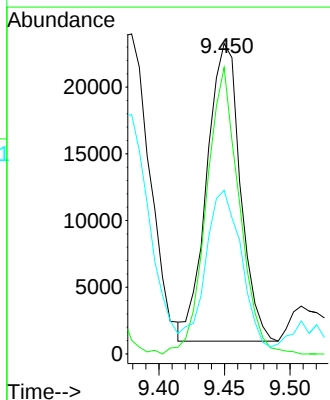
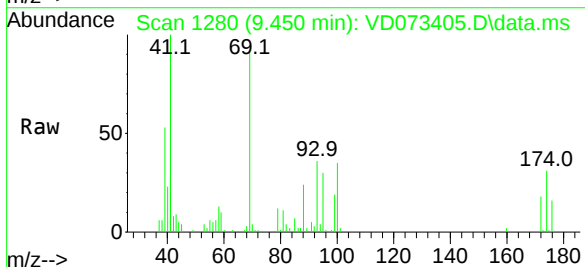
Instrument :
MSVOA_D
ClientSampleId :

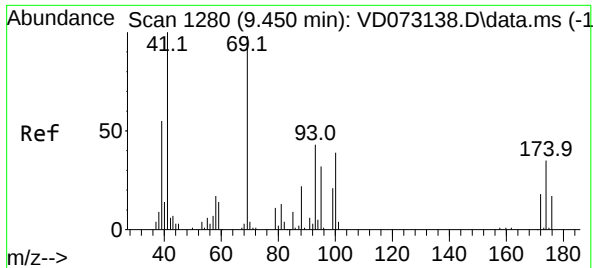
Tgt Ion: 83 Resp: 120609
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 7.8 6.1 9.1



#48
Methyl methacrylate
Concen: 19.293 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 41 Resp: 39684
Ion Ratio Lower Upper
41 100
69 93.9 56.7 85.1#
39 55.4 42.7 64.1





#49

1,4-Dioxane

Concen: 485.598 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

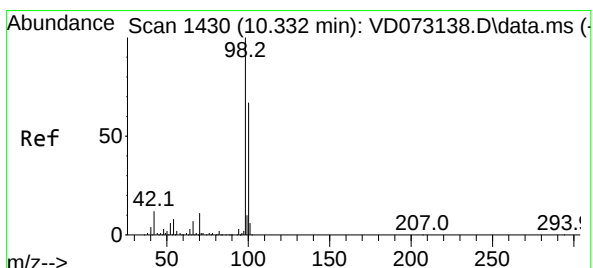
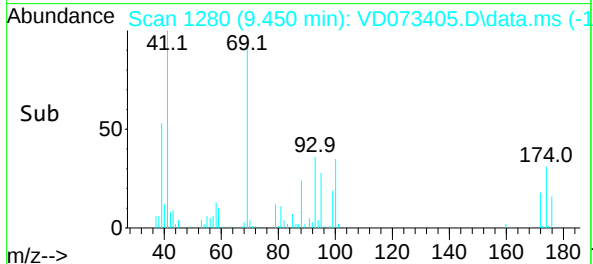
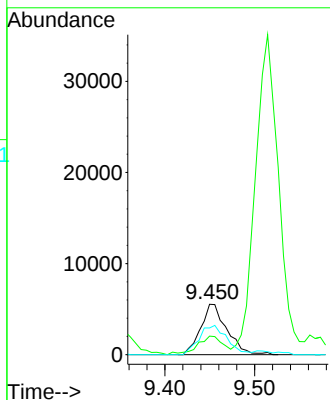
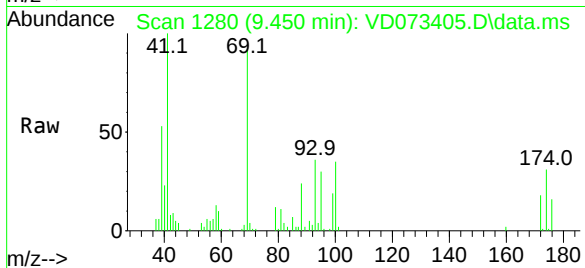
Tgt Ion: 88 Resp: 11194

Ion Ratio Lower Upper

88 100

43 36.2 31.0 46.4

58 62.6 58.1 87.1



#50

Toluene-d8

Concen: 50.050 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073405.D

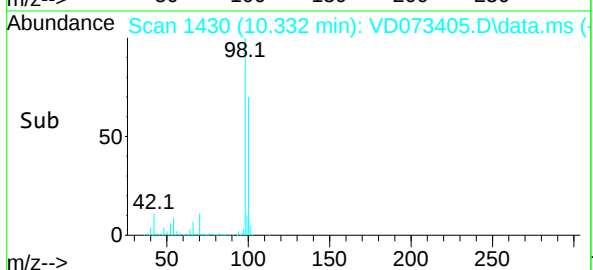
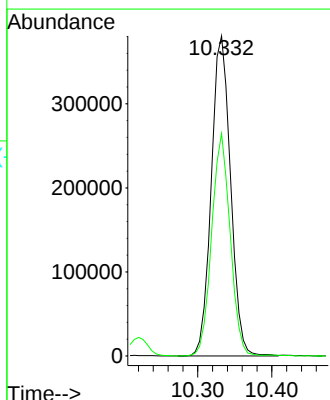
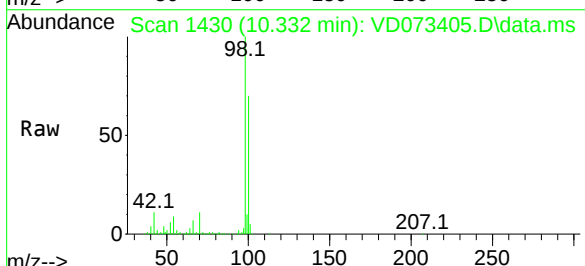
Acq: 27 May 2022 12:18

Tgt Ion: 98 Resp: 686932

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

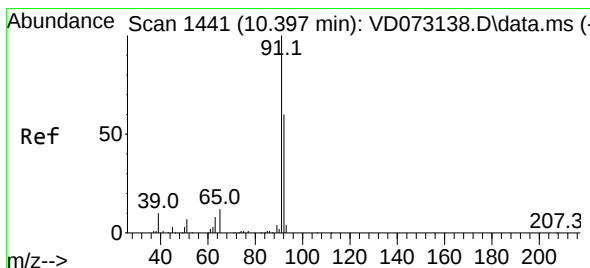
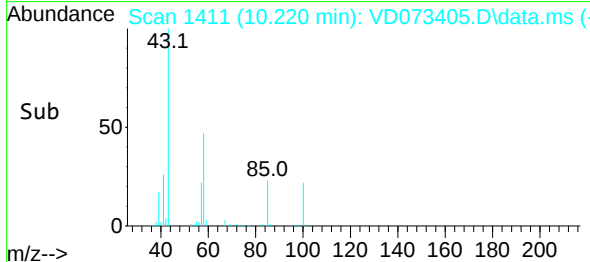
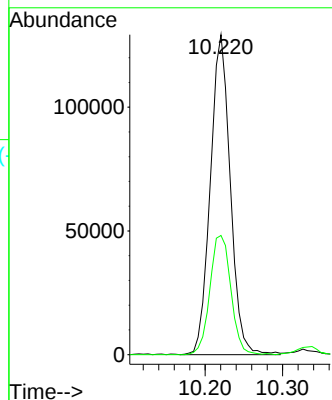
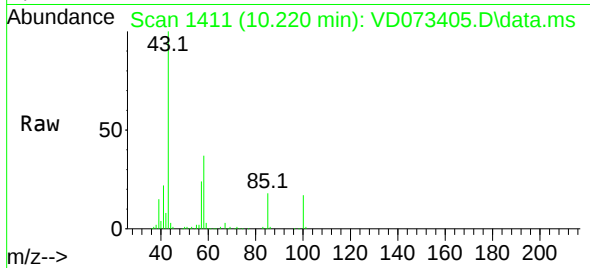




#51
4-Methyl-2-Pentanone
Concen: 109.149 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

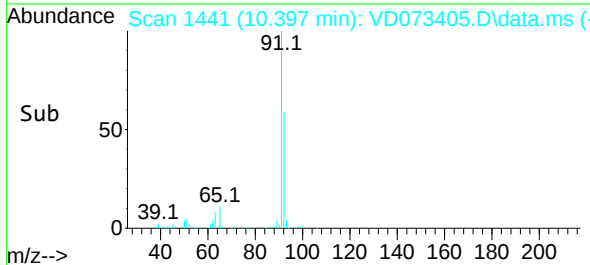
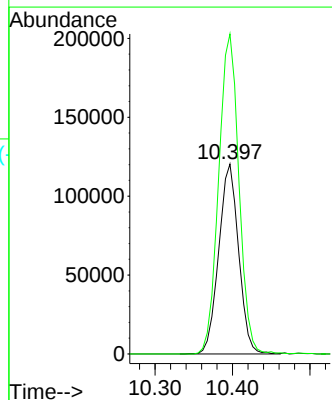
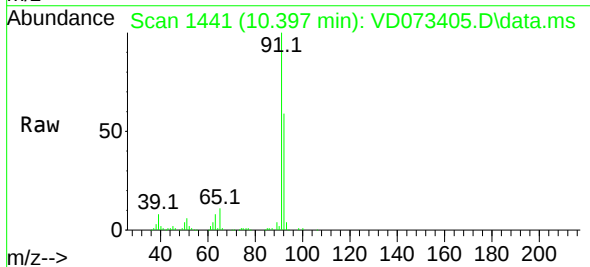
Instrument :
MSVOA_D
ClientSampleId :

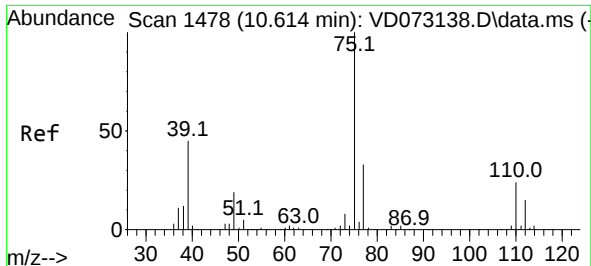
Tgt Ion: 43 Resp: 231769
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0



#52
Toluene
Concen: 21.069 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 92 Resp: 214870
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 20.948 ug/l

RT: 10.608 min Scan# 1478

Delta R.T. -0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

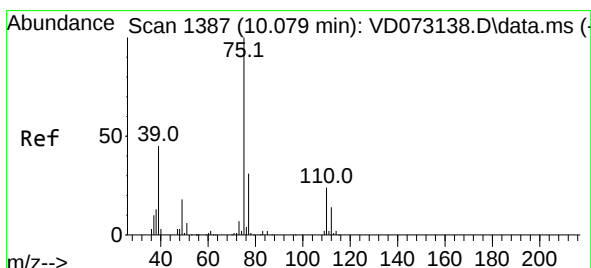
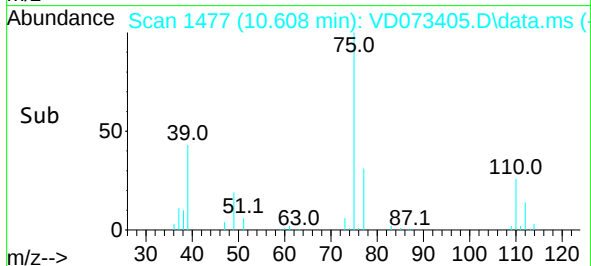
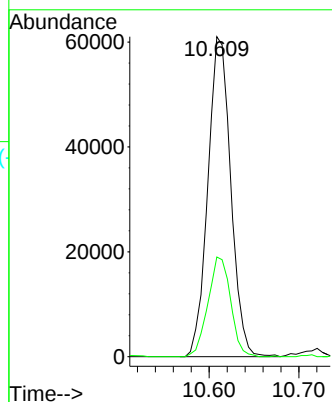
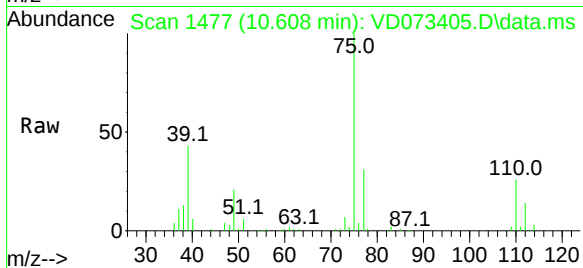
ClientSampleId :

Tgt Ion: 75 Resp: 108092

Ion Ratio Lower Upper

75 100

77 31.2 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 20.368 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

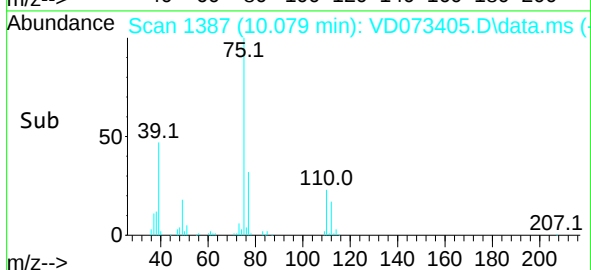
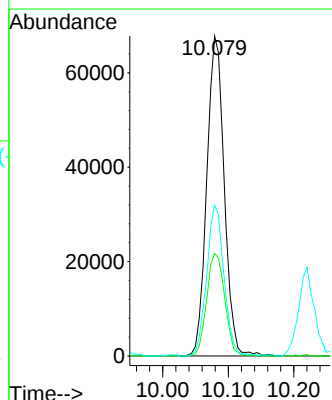
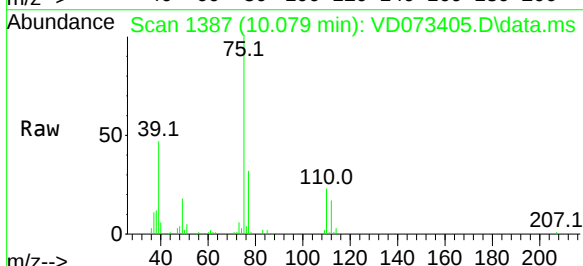
Tgt Ion: 75 Resp: 125771

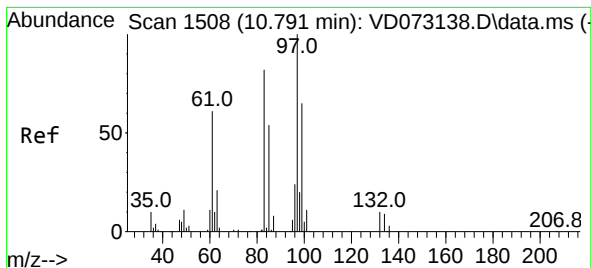
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 47.2 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 21.074 ug/l

RT: 10.791 min Scan# 1

Delta R.T. -0.000 min

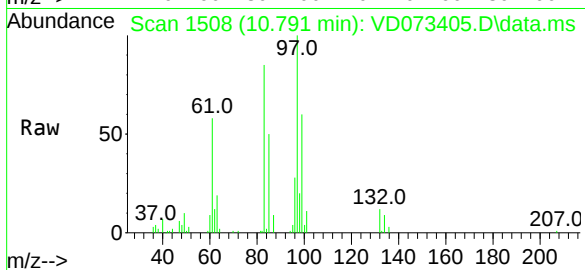
Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 63613

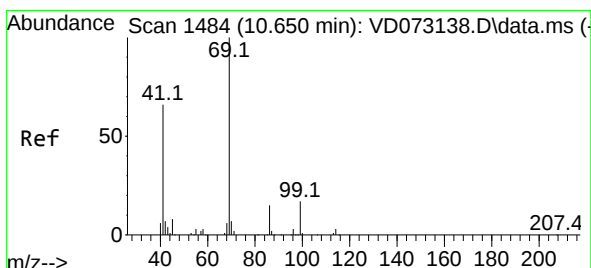
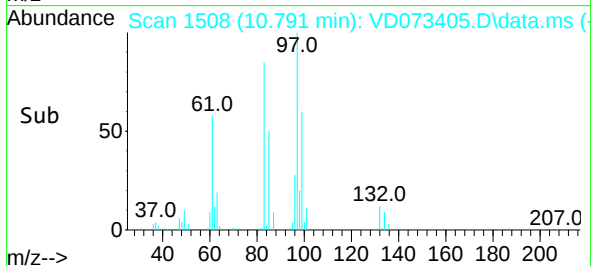
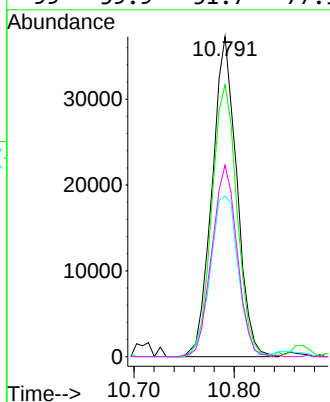
Ion Ratio Lower Upper

97 100

83 85.0 69.0 103.4

85 50.2 42.6 63.8

99 59.9 51.7 77.5



#56

Ethyl methacrylate

Concen: 20.775 ug/l

RT: 10.656 min Scan# 1485

Delta R.T. 0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

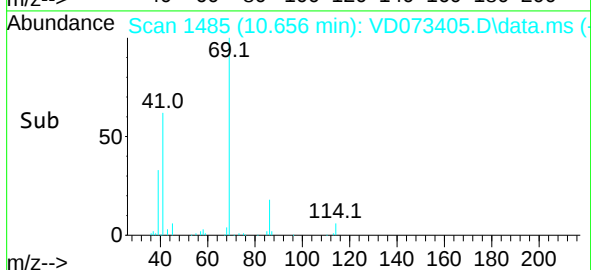
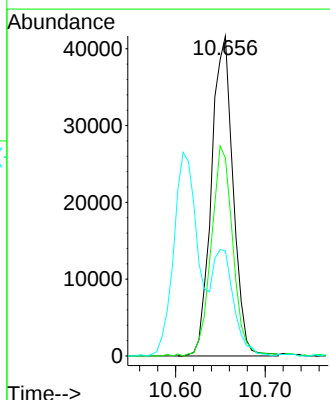
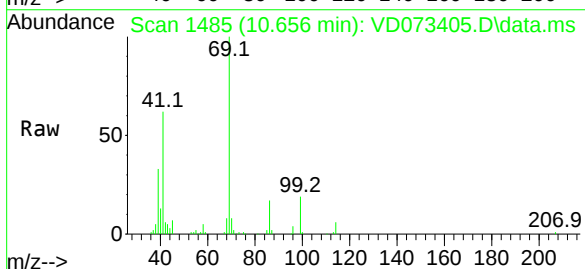
Tgt Ion: 69 Resp: 69722

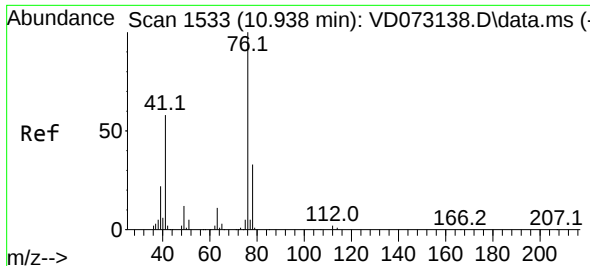
Ion Ratio Lower Upper

69 100

41 65.8 63.0 94.6

39 30.9 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 21.354 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

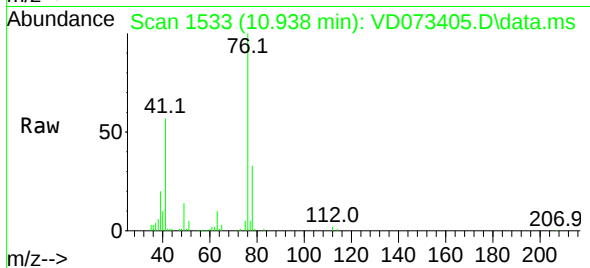
Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

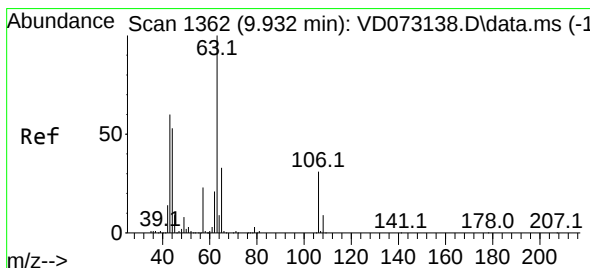
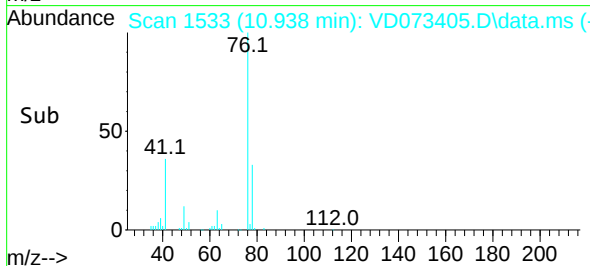
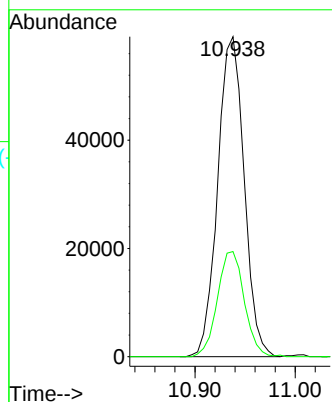


Tgt Ion: 76 Resp: 108154

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 103.761 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073405.D

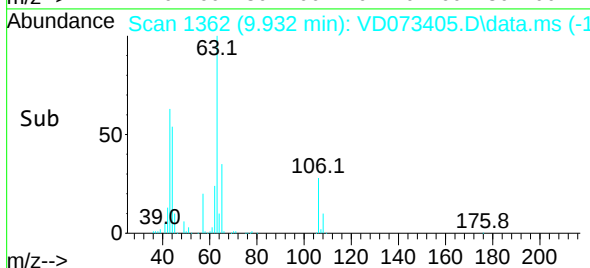
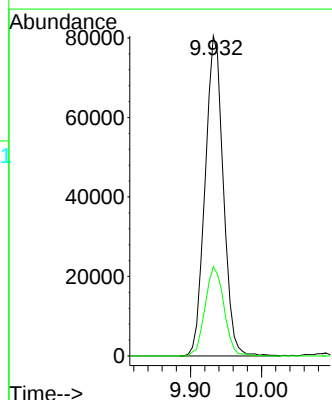
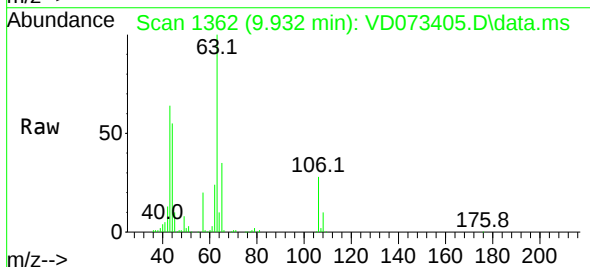
Acq: 27 May 2022 12:18

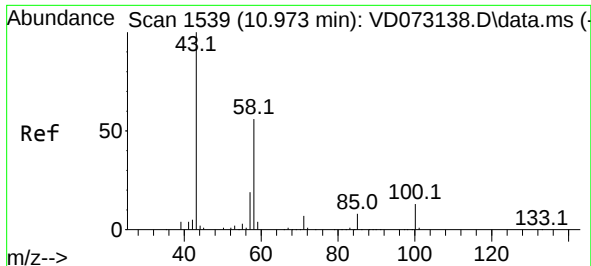
Tgt Ion: 63 Resp: 143372

Ion Ratio Lower Upper

63 100

106 29.0 21.4 32.0

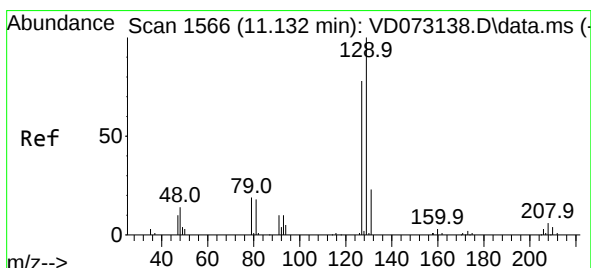
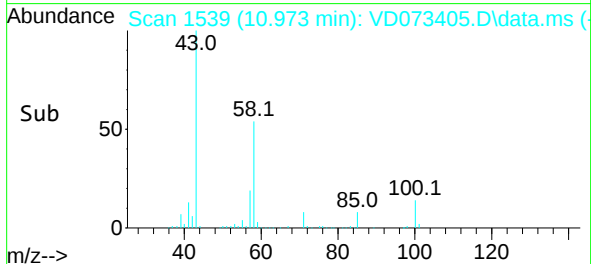
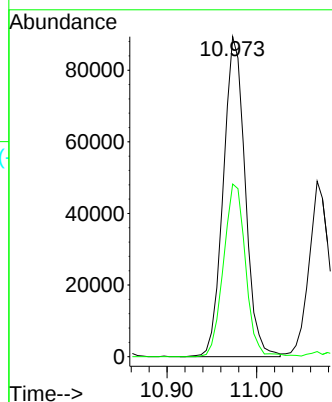
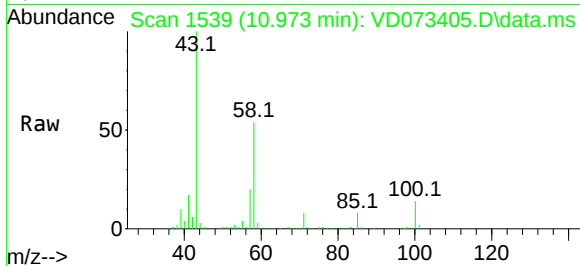




#59
2-Hexanone
Concen: 108.155 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

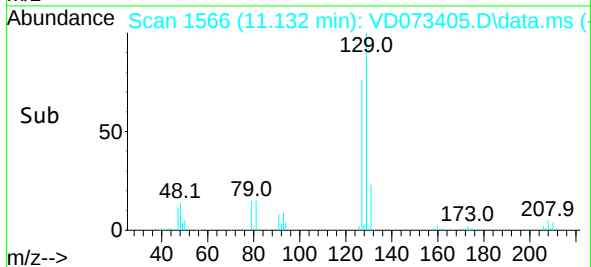
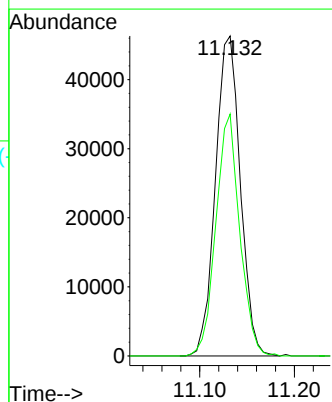
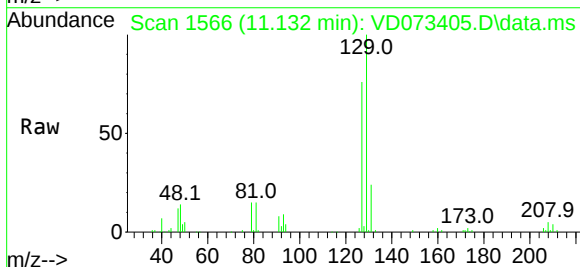
Instrument :
MSVOA_D
ClientSampleId :

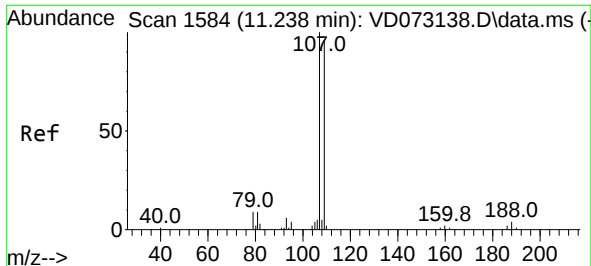
Tgt Ion: 43 Resp: 151411
Ion Ratio Lower Upper
43 100
58 54.4 25.3 75.9



#60
Dibromochloromethane
Concen: 22.486 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 129 Resp: 84636
Ion Ratio Lower Upper
129 100
127 72.5 39.2 117.6

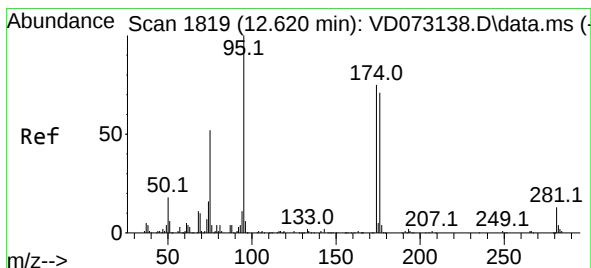
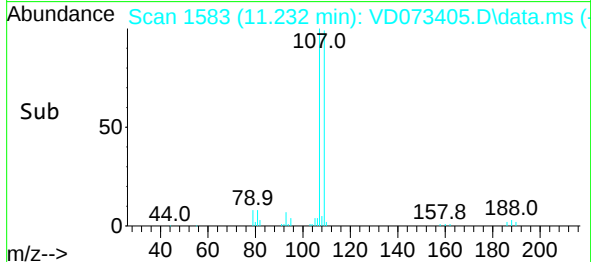
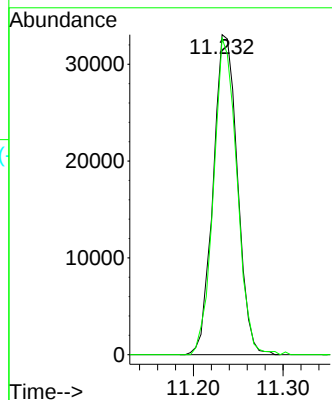
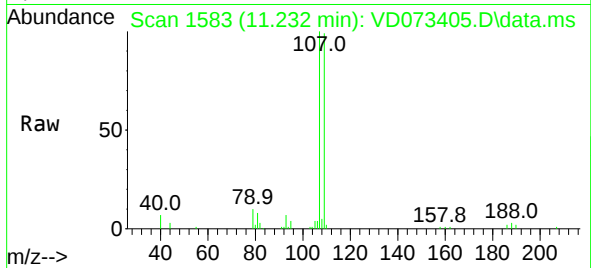




#61
1,2-Dibromoethane
Concen: 21.517 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

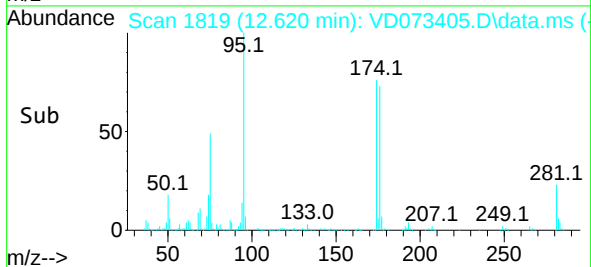
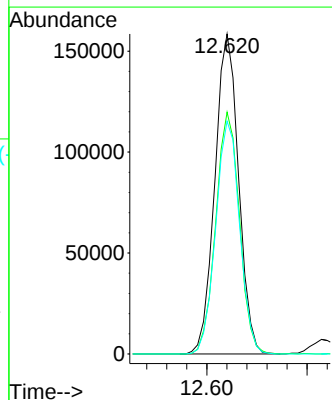
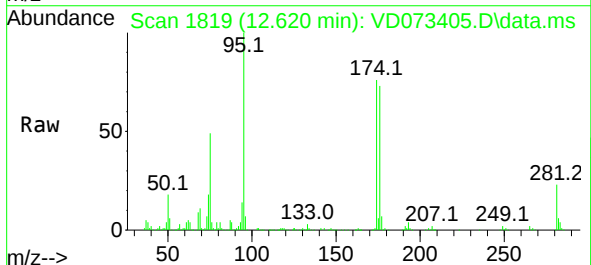
Instrument :
MSVOA_D
ClientSampleId :

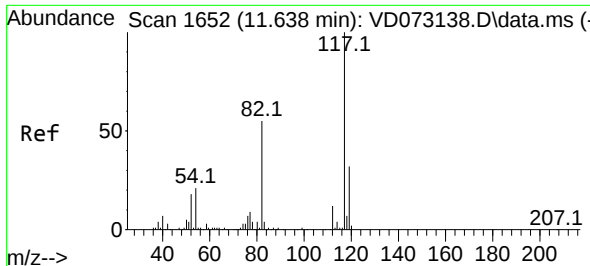
Tgt Ion:107 Resp: 62064
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.859 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

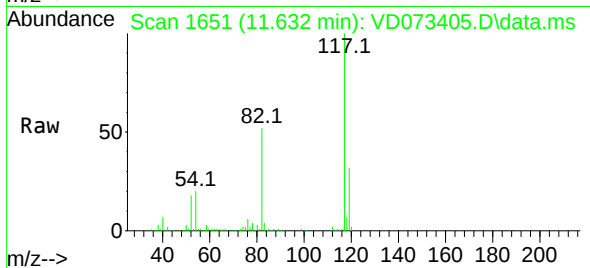
Tgt Ion: 95 Resp: 259420
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.8
176 73.3 0.0 145.4



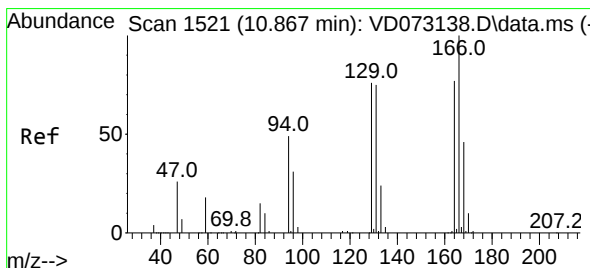
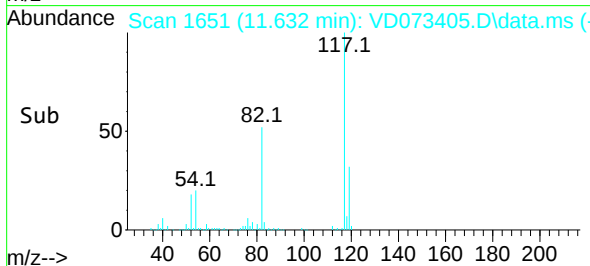
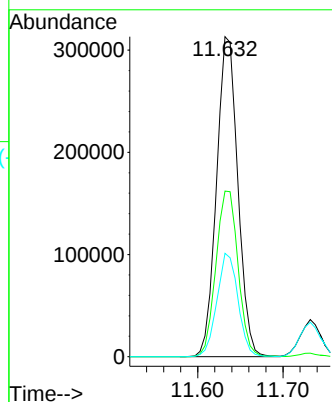


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

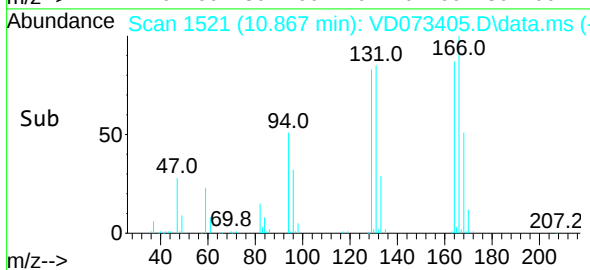
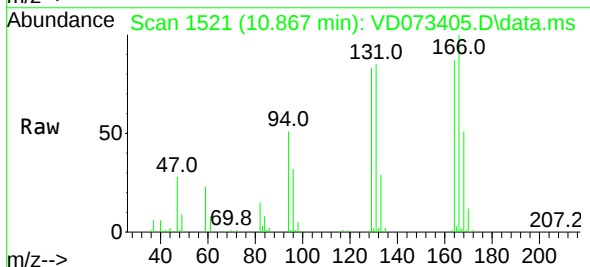
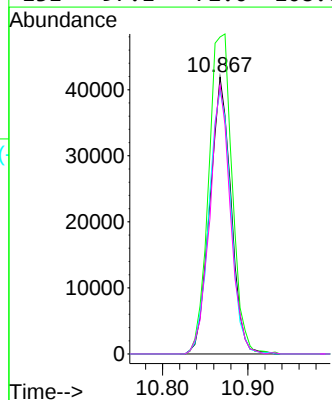


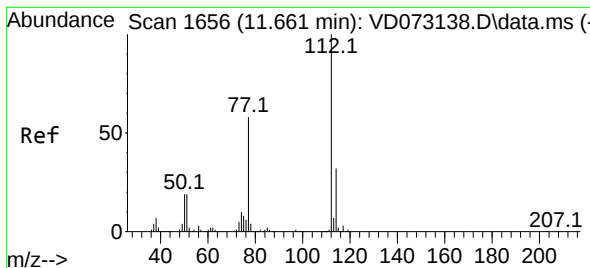
Tgt Ion:117 Resp: 544221
Ion Ratio Lower Upper
117 100
82 51.7 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 20.284 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:164 Resp: 72304
Ion Ratio Lower Upper
164 100
166 114.5 98.5 147.7
129 95.0 74.6 111.8
131 97.1 72.0 108.0

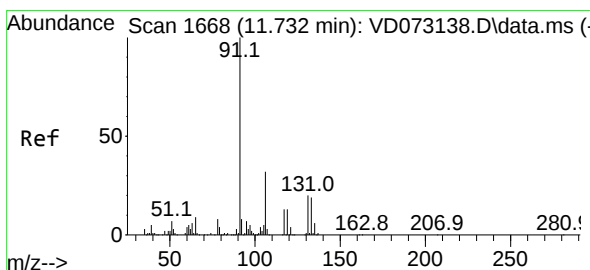
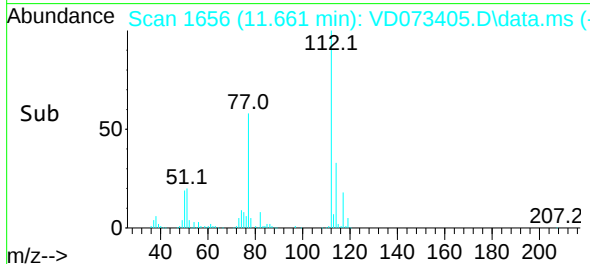
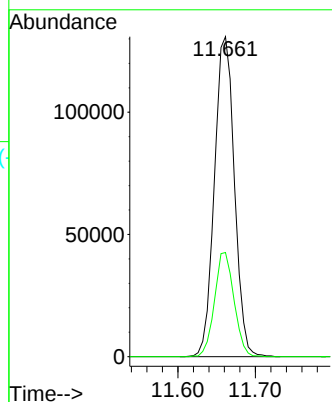
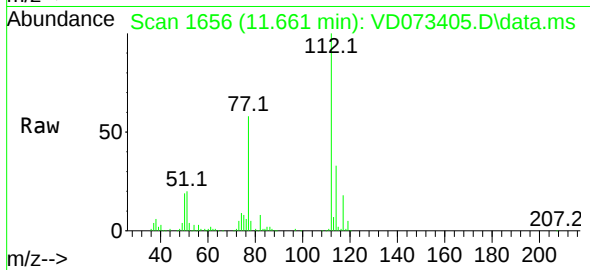




#65
Chlorobenzene
Concen: 20.990 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

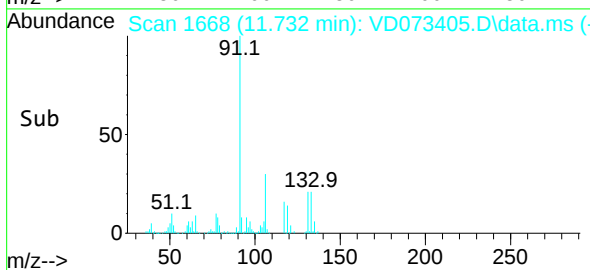
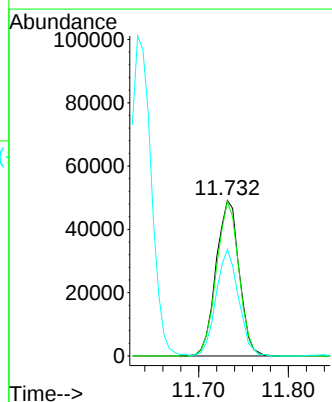
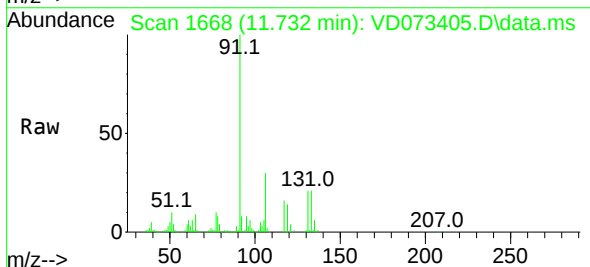
Instrument :
MSVOA_D
ClientSampleId :

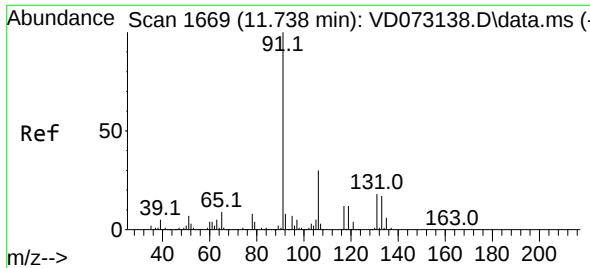
Tgt Ion:112 Resp: 234348
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.244 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:131 Resp: 87963
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 66.3 31.9 95.9

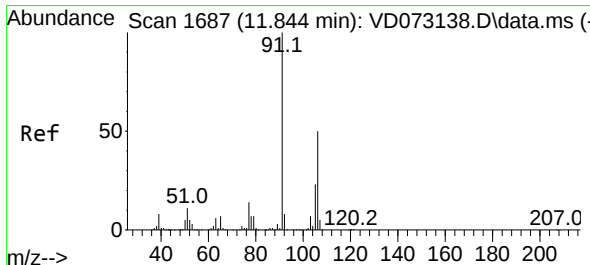
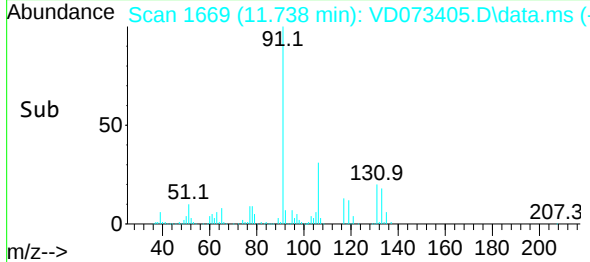
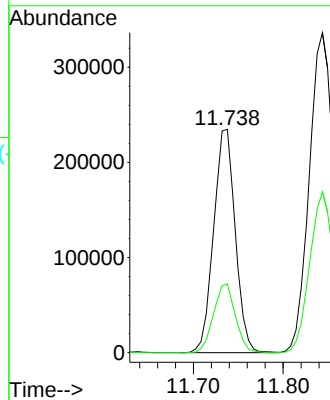
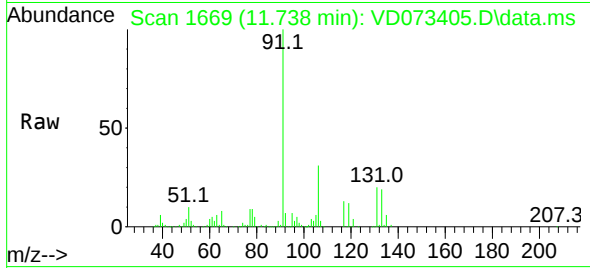




#67
Ethyl Benzene
Concen: 20.063 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

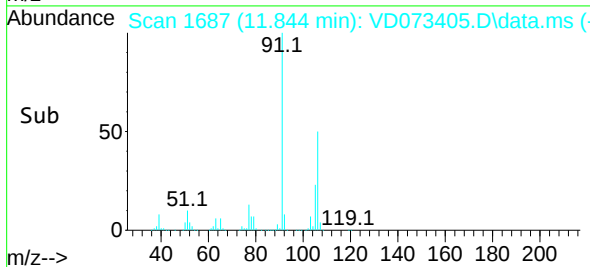
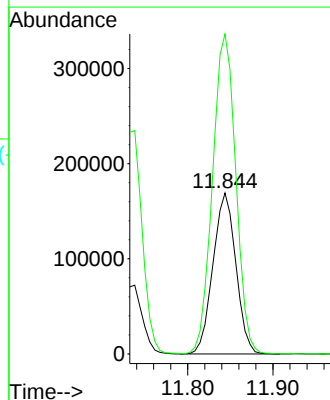
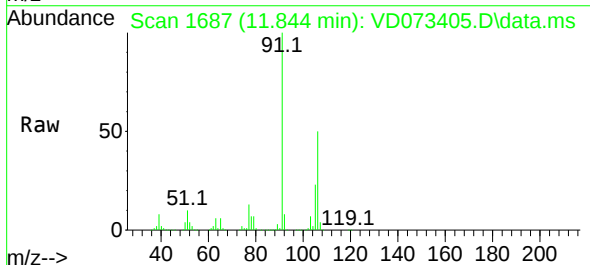
Instrument :
MSVOA_D
ClientSampleId :

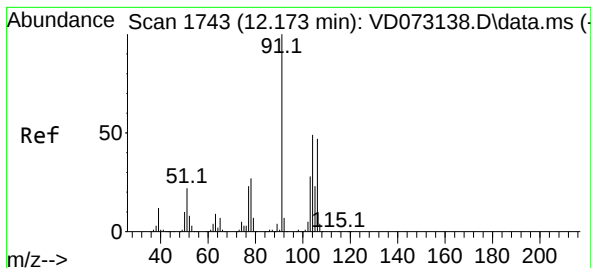
Tgt Ion: 91 Resp: 393223
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 41.479 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 106 Resp: 315841
Ion Ratio Lower Upper
106 100
91 202.0 163.7 245.5





#69

o-Xylene

Concen: 20.633 ug/l

RT: 12.167 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

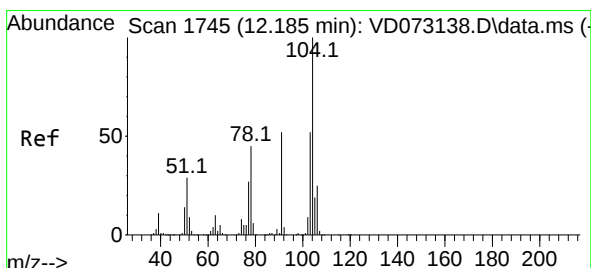
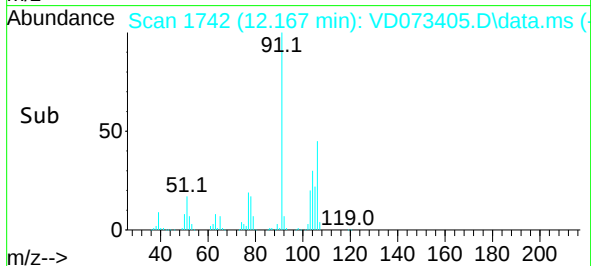
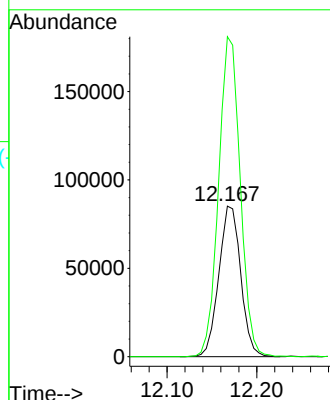
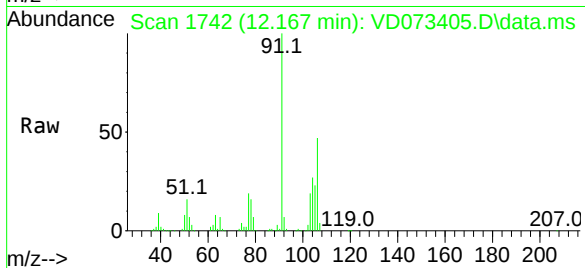
ClientSampleId :

Tgt Ion:106 Resp: 144329

Ion Ratio Lower Upper

106 100

91 210.0 110.4 331.2



#70

Styrene

Concen: 21.594 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

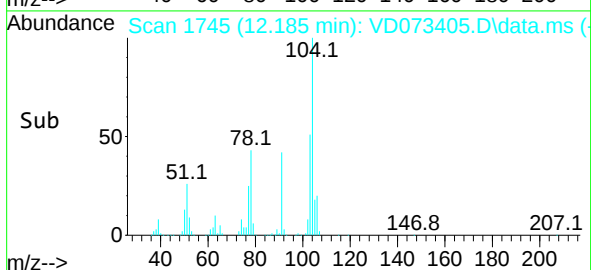
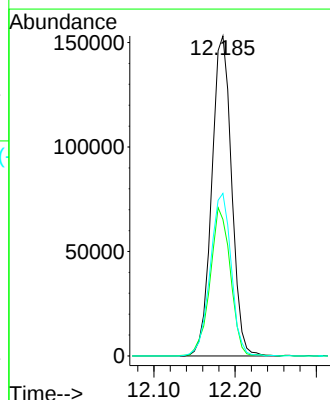
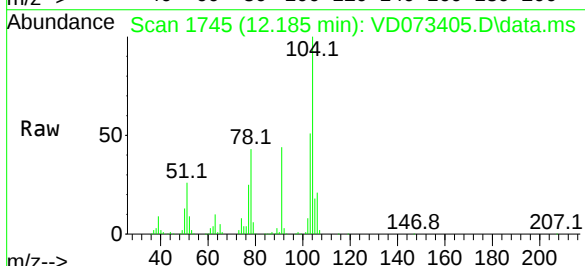
Tgt Ion:104 Resp: 259880

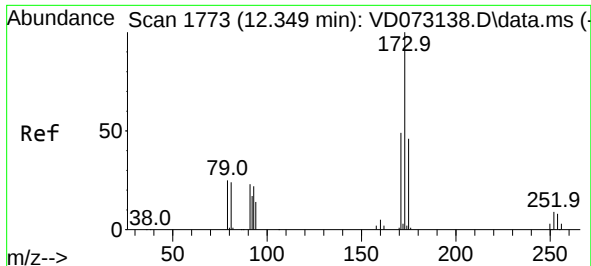
Ion Ratio Lower Upper

104 100

78 47.6 41.8 62.8

103 53.8 44.2 66.4

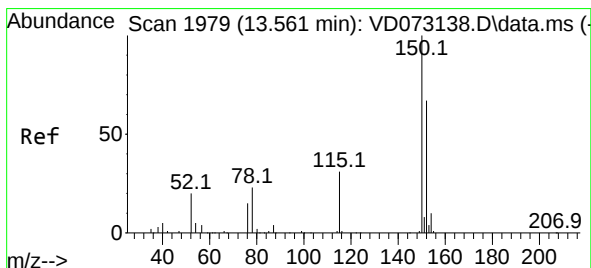
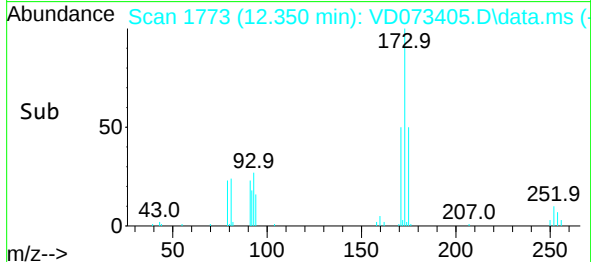
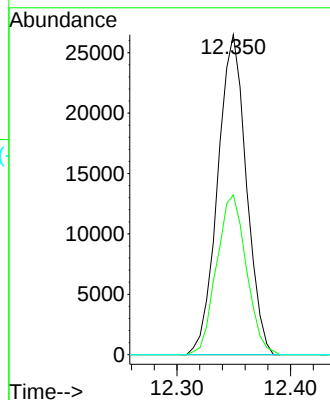
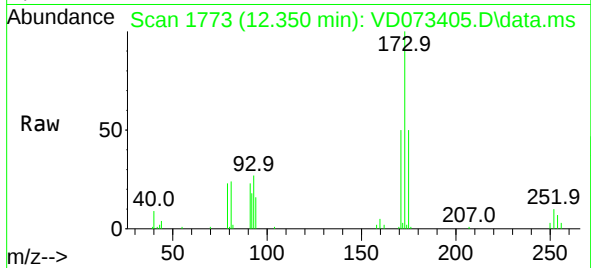




#71
Bromoform
Concen: 21.774 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

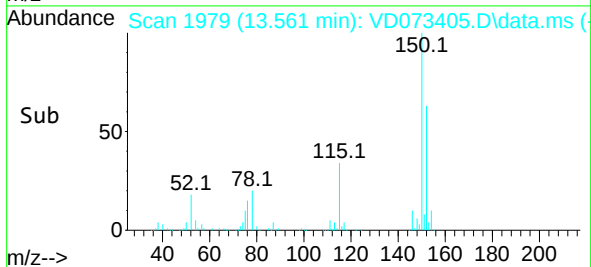
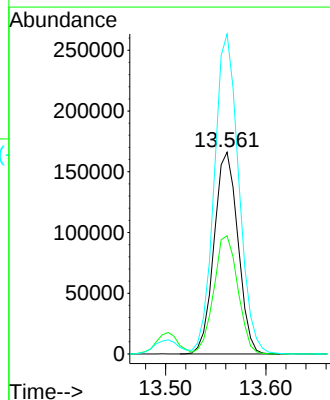
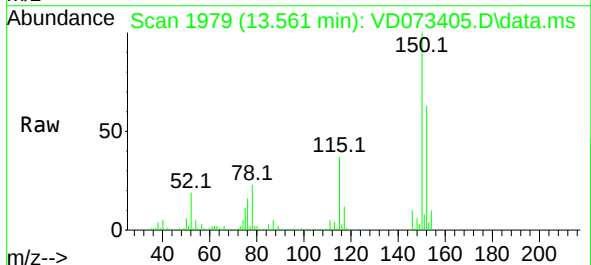
Instrument :
MSVOA_D
ClientSampleId :

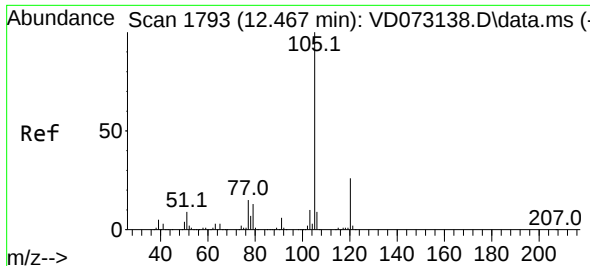
Tgt Ion:173 Resp: 46402
Ion Ratio Lower Upper
173 100
175 51.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:152 Resp: 274312
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 163.2 0.0 348.6

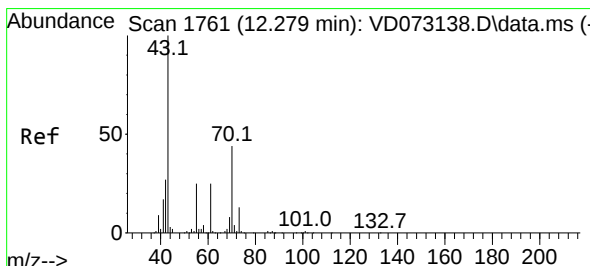
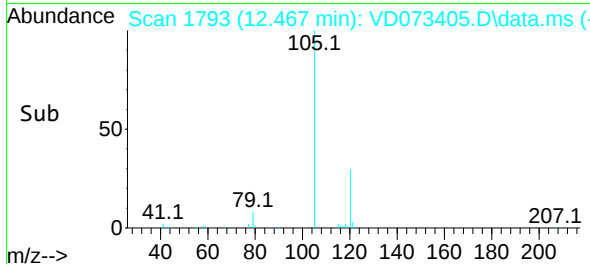
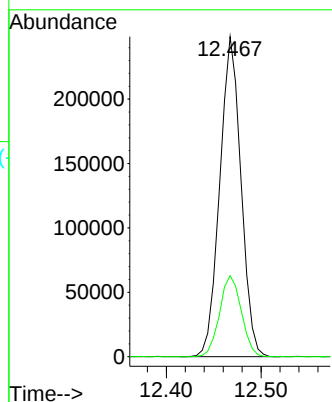
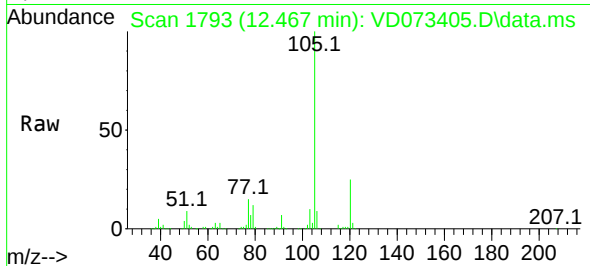




#73
Isopropylbenzene
Concen: 19.780 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

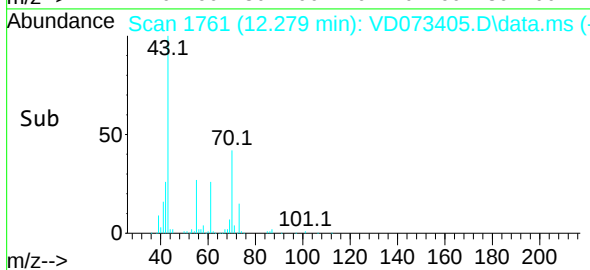
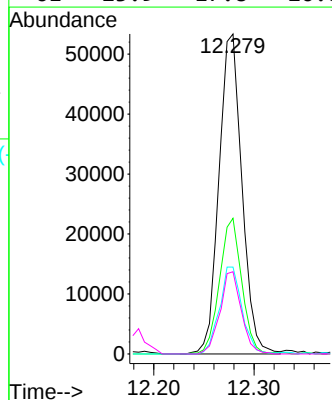
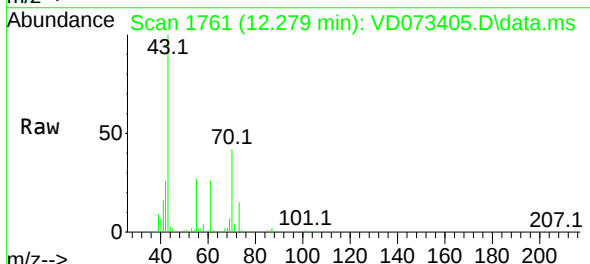
Instrument :
MSVOA_D
ClientSampleId :

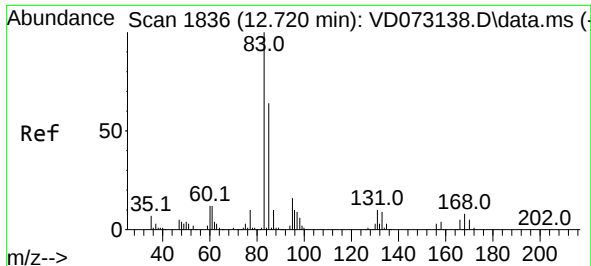
Tgt Ion:105 Resp: 386803
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 19.913 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

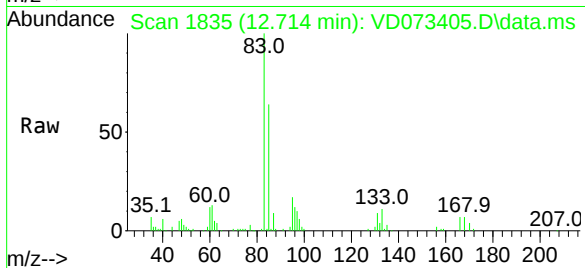
Tgt Ion: 43 Resp: 84951
Ion Ratio Lower Upper
43 100
70 41.1 31.3 46.9
55 26.6 20.0 30.0
61 23.9 17.8 26.8



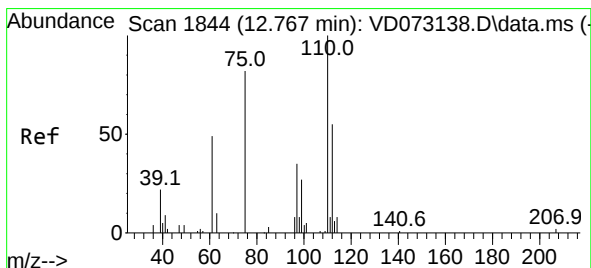
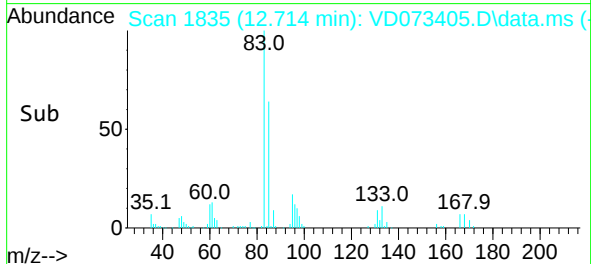
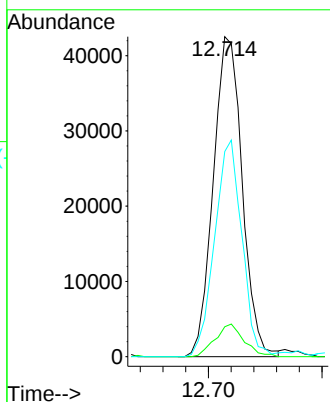


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.880 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Instrument :
 MSVOA_D
 ClientSampleId :

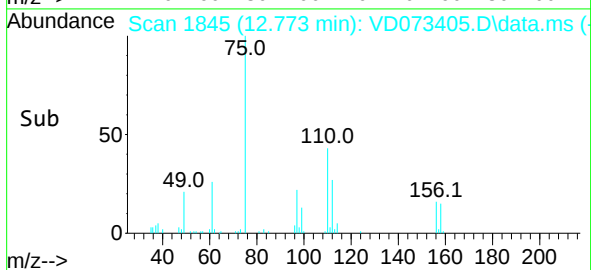
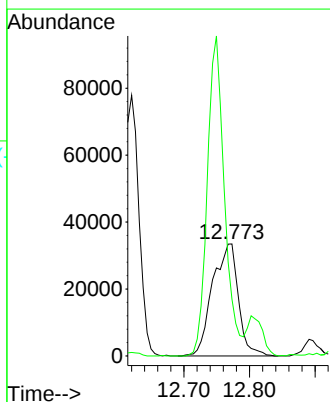
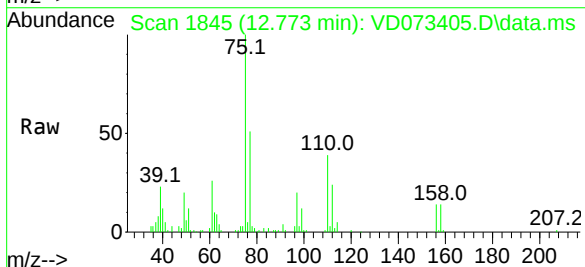


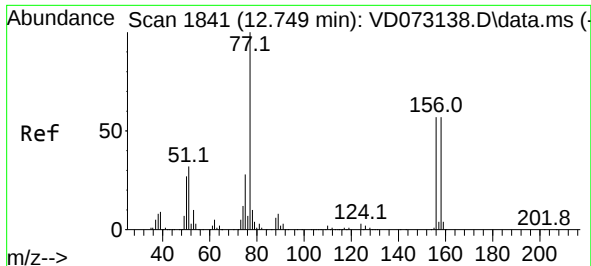
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	63.8	32.6	98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.042 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

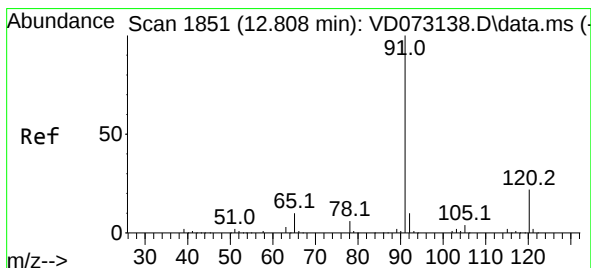
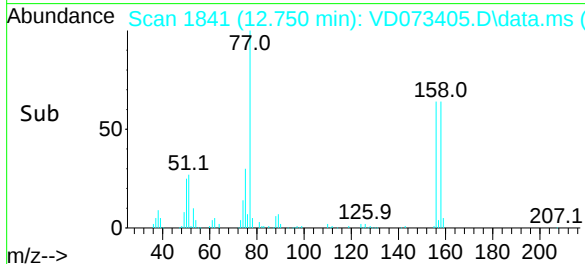
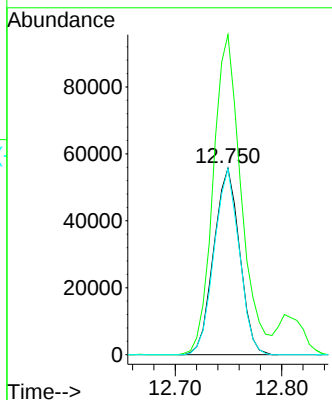
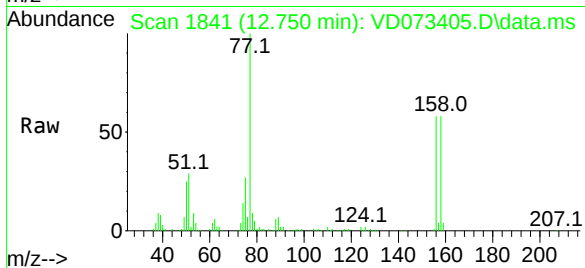




#77
Bromobenzene
Concen: 20.365 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

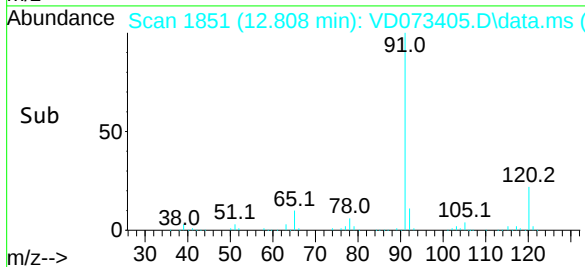
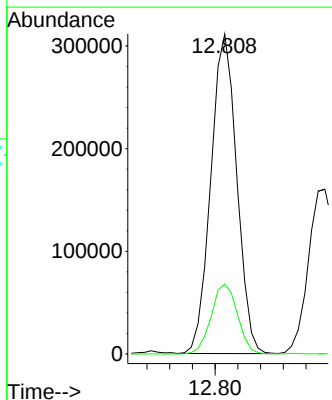
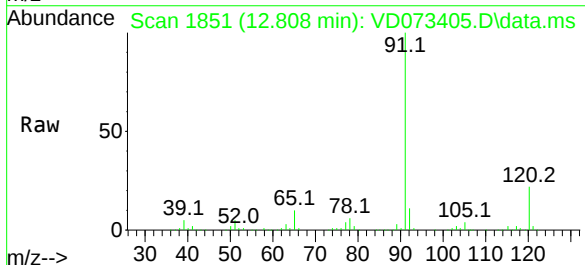
Instrument :
MSVOA_D
ClientSampleId :

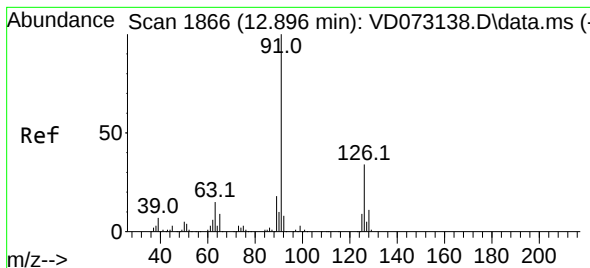
Tgt Ion:156 Resp: 93748
Ion Ratio Lower Upper
156 100
77 186.4 102.8 308.3
158 97.0 48.7 146.1



#78
n-propylbenzene
Concen: 20.115 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 91 Resp: 493833
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.786 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.001 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

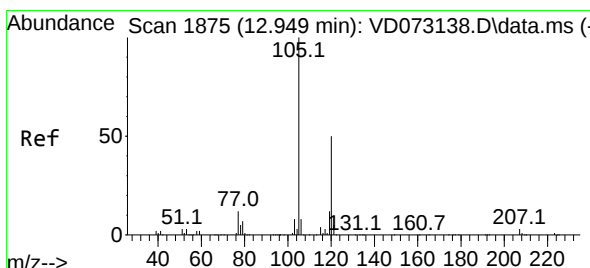
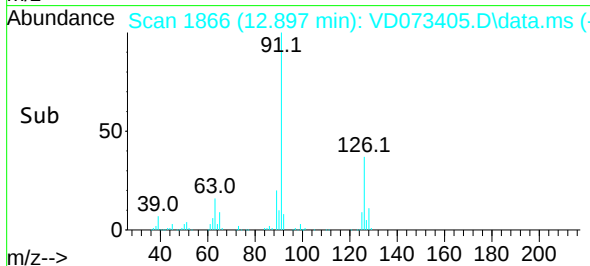
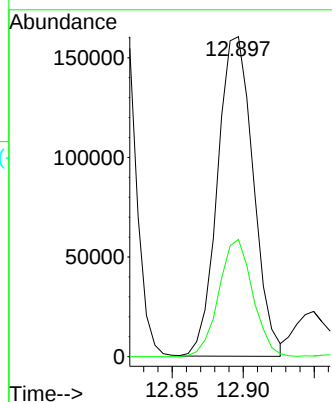
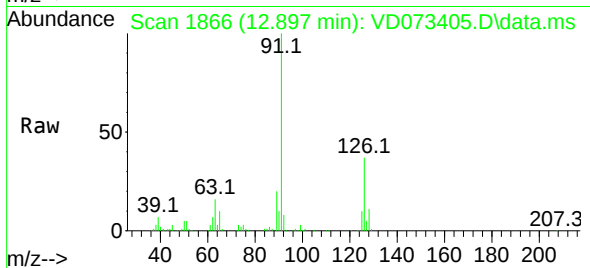
ClientSampleId :

Tgt Ion: 91 Resp: 280473

Ion Ratio Lower Upper

91 100

126 34.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.305 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.005 min

Lab File: VD073405.D

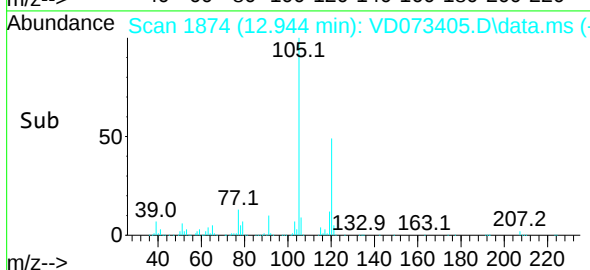
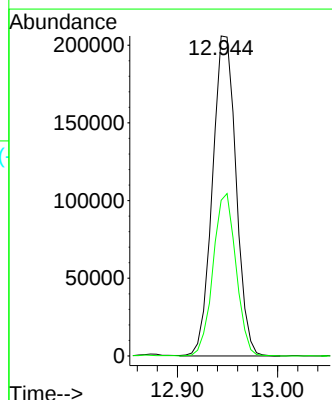
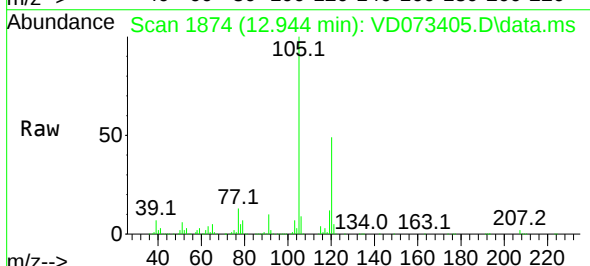
Acq: 27 May 2022 12:18

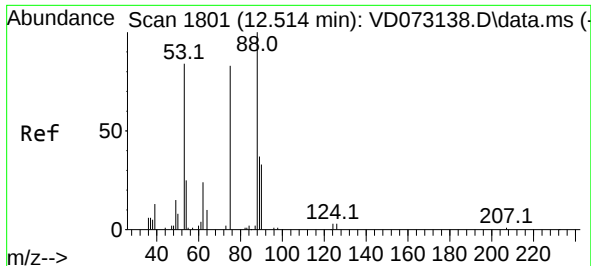
Tgt Ion: 105 Resp: 336355

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.8

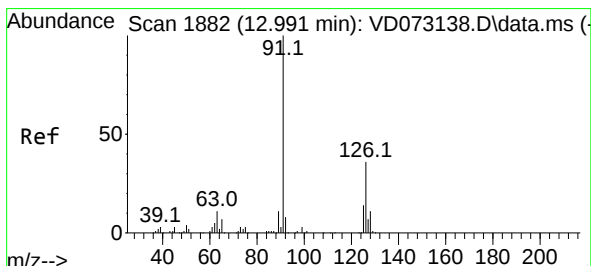
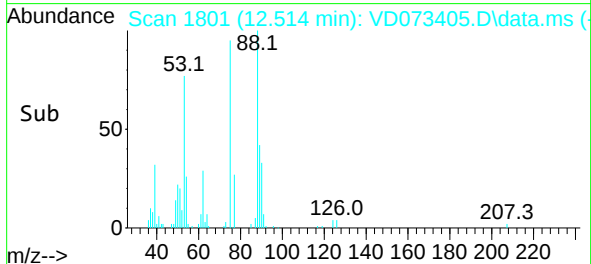
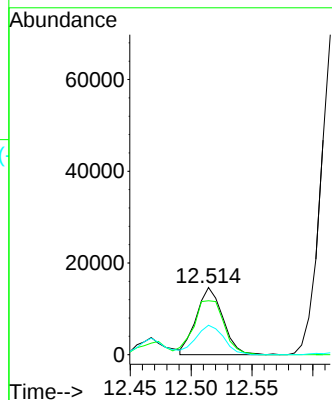
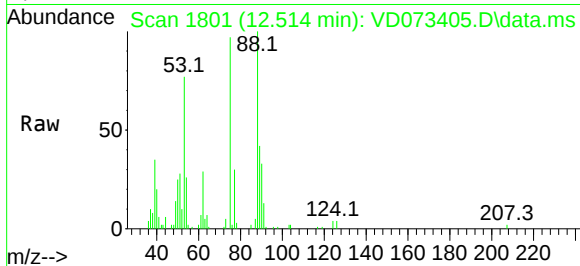




#81
trans-1,4-Dichloro-2-butene
Concen: 19.935 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

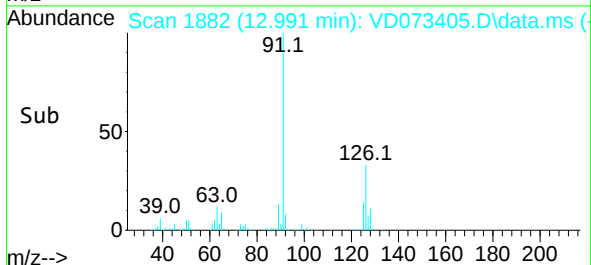
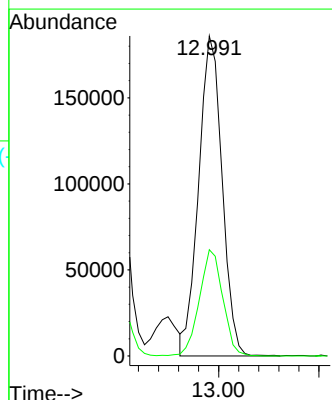
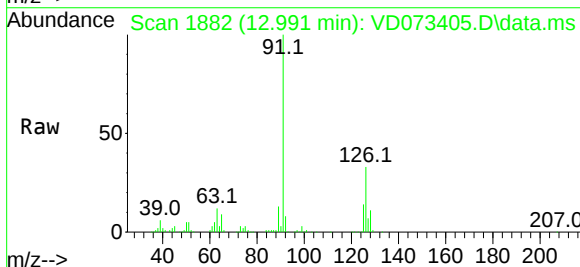
Instrument :
MSVOA_D
ClientSampleId :

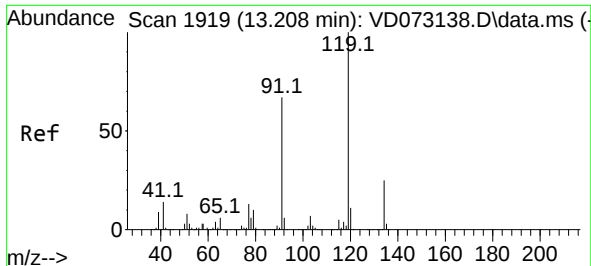
Tgt Ion: 75 Resp: 22350
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 45.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.321 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 91 Resp: 301926
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

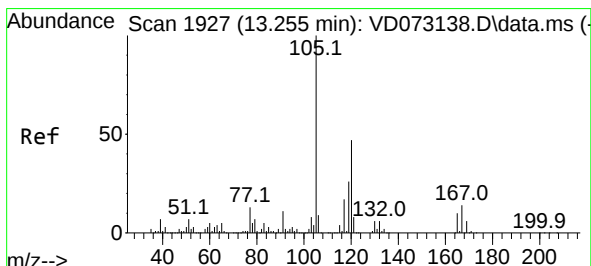
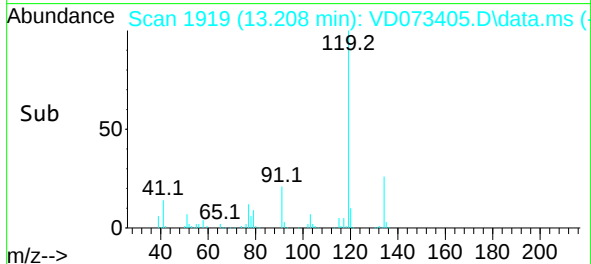
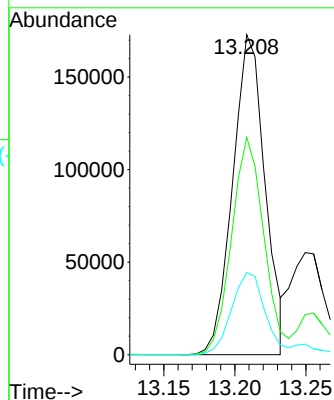
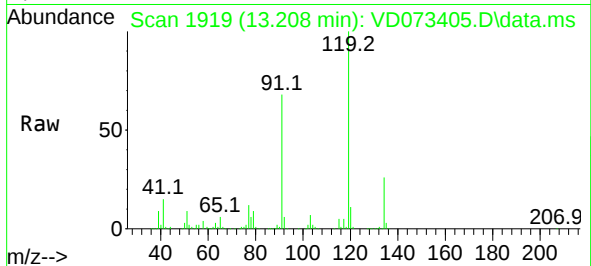




#83
tert-Butylbenzene
Concen: 19.643 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

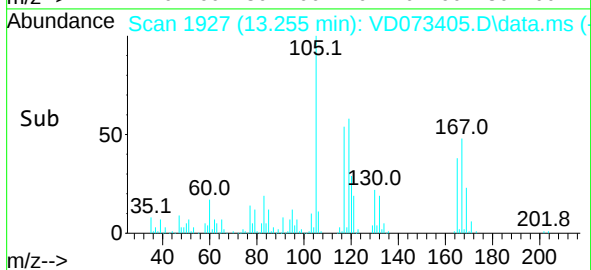
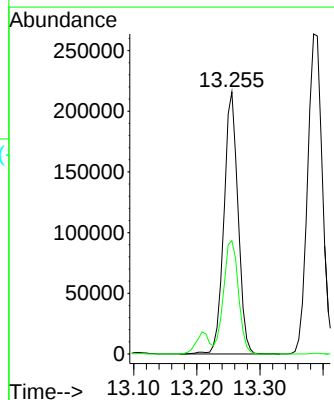
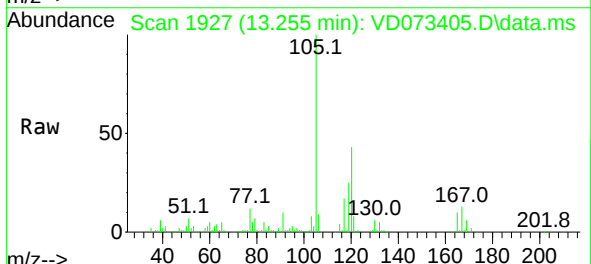
Instrument :
MSVOA_D
ClientSampleId :

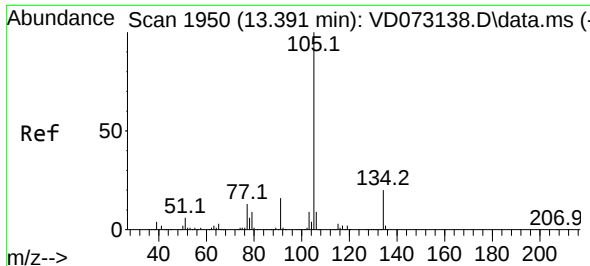
Tgt Ion:119 Resp: 274236
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.404 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:105 Resp: 333914
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

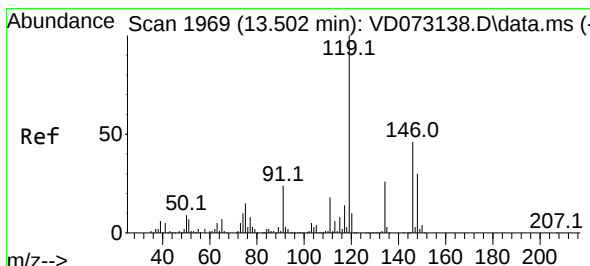
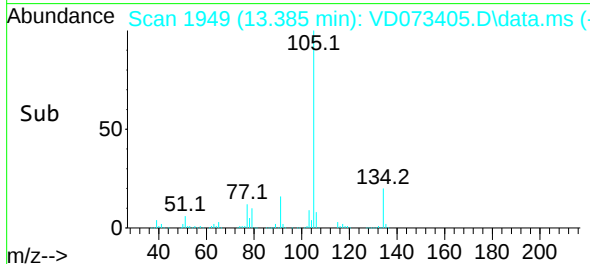
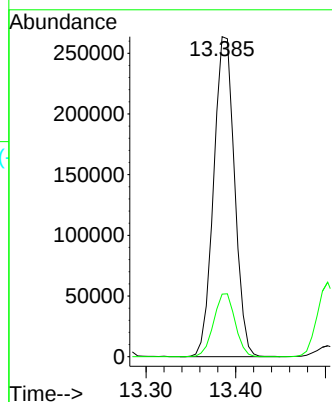
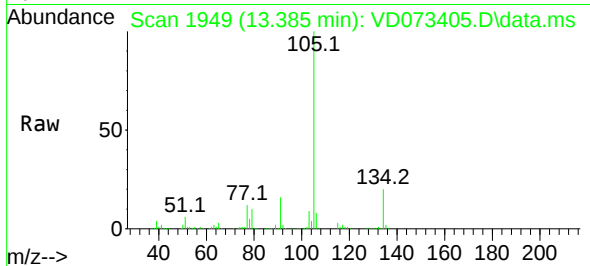




#85
 sec-Butylbenzene
 Concen: 20.004 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

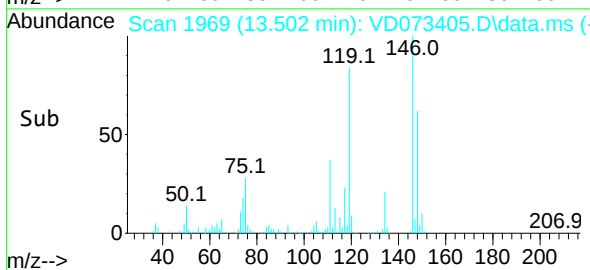
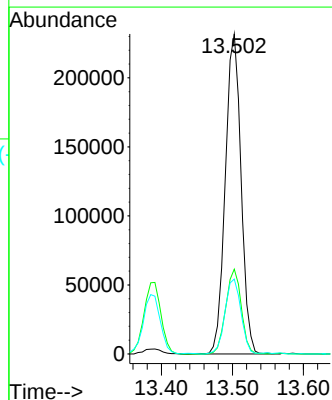
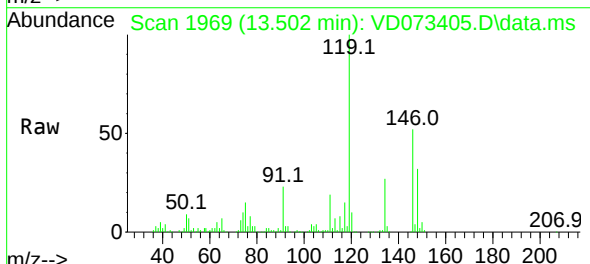
Instrument :
 MSVOA_D
 ClientSampleId :

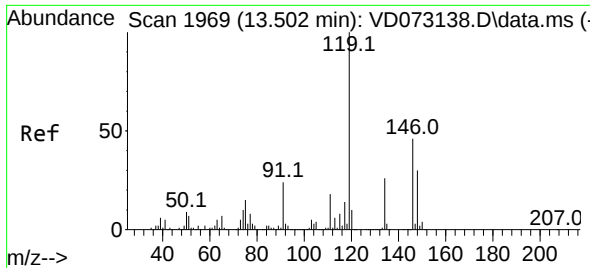
Tgt Ion:105 Resp: 426443
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.446 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Tgt Ion:119 Resp: 355308
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.055 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

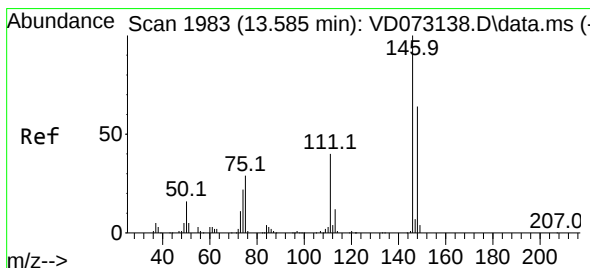
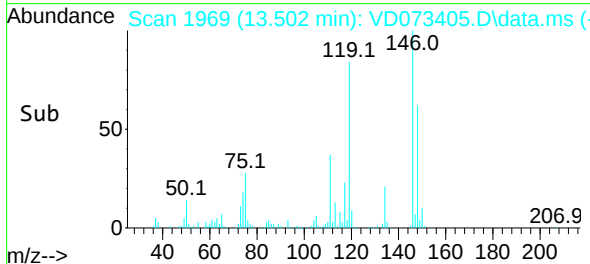
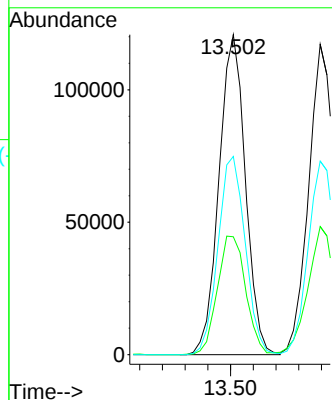
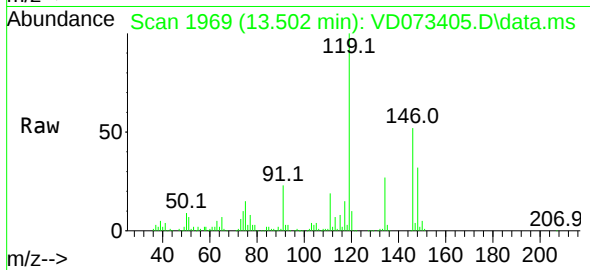
Tgt Ion:146 Resp: 195363

Ion Ratio Lower Upper

146 100

111 39.8 20.4 61.3

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.207 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

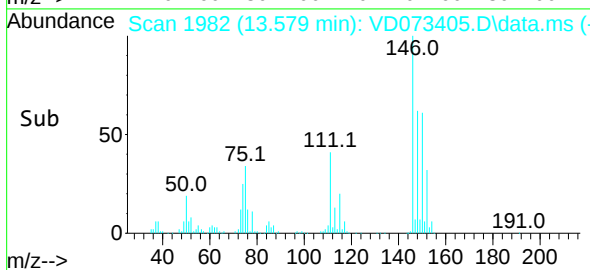
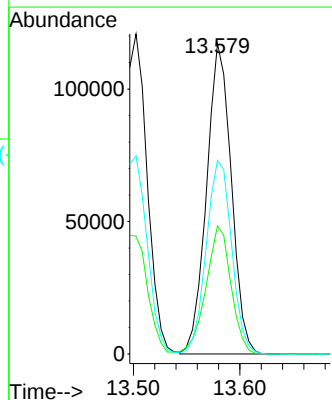
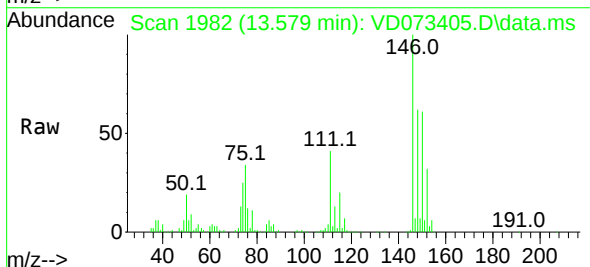
Tgt Ion:146 Resp: 189272

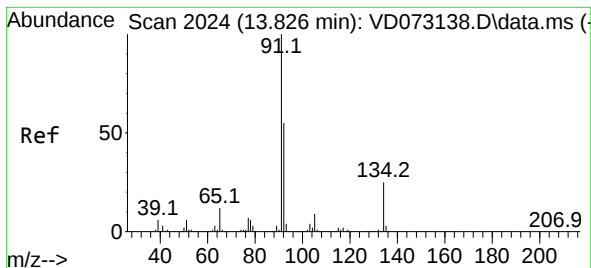
Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.9

148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 20.151 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

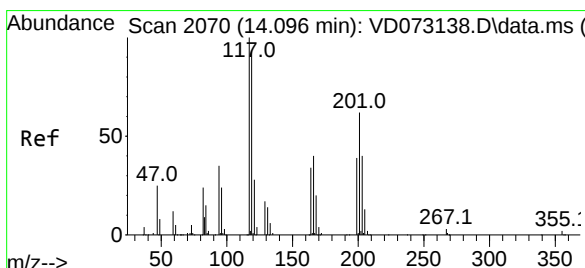
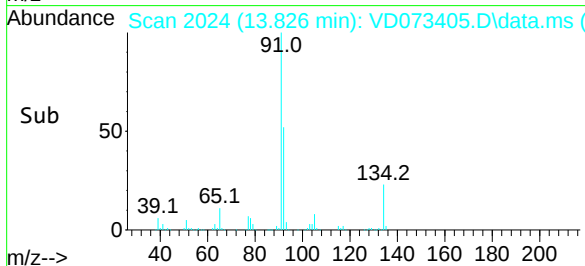
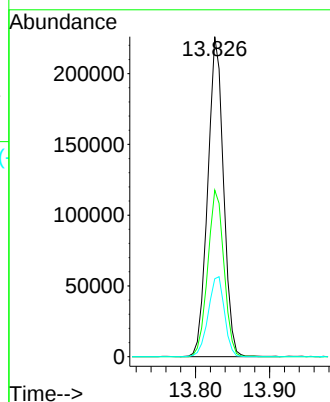
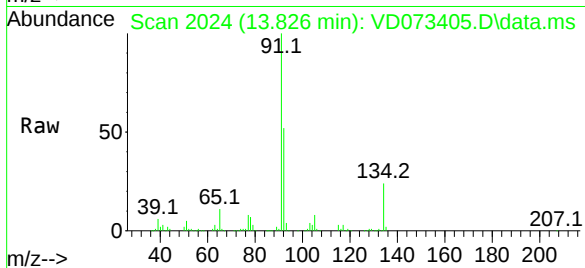
Tgt Ion: 91 Resp: 333648

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 25.8 12.3 36.9



#90

Hexachloroethane

Concen: 19.667 ug/l

RT: 14.091 min Scan# 2069

Delta R.T. -0.005 min

Lab File: VD073405.D

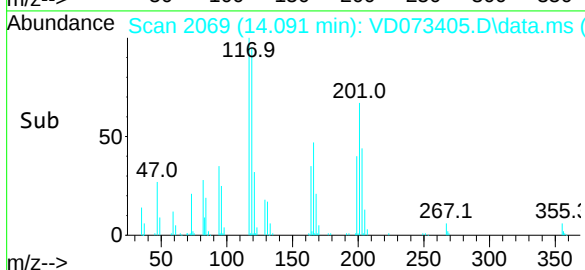
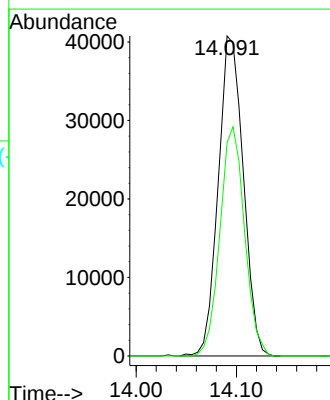
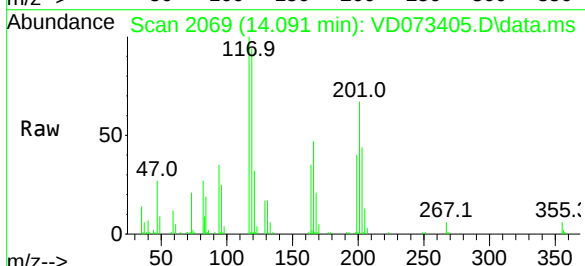
Acq: 27 May 2022 12:18

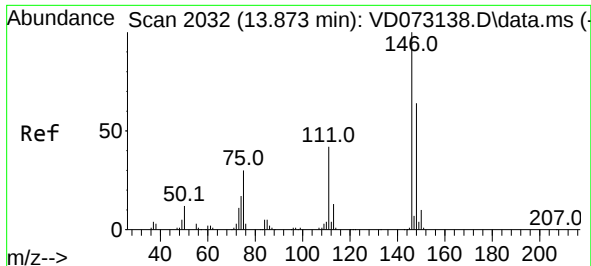
Tgt Ion:117 Resp: 70715

Ion Ratio Lower Upper

117 100

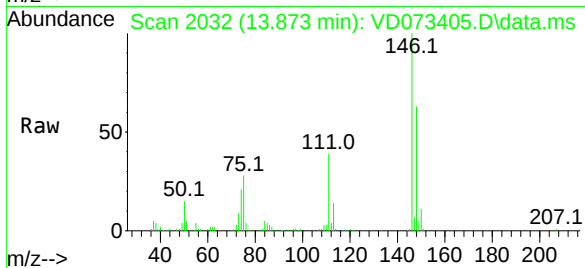
201 70.3 33.4 100.2



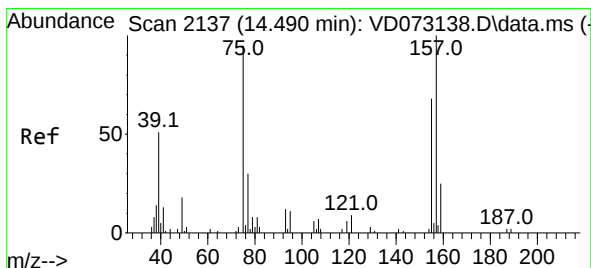
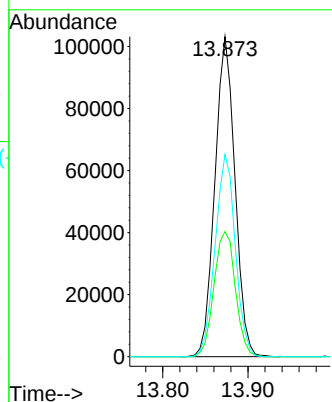
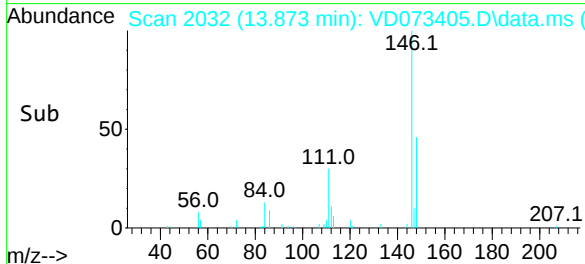


#91
1,2-Dichlorobenzene
Concen: 21.041 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

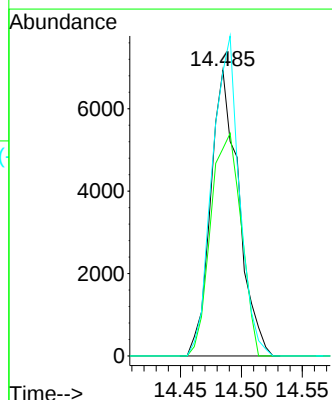
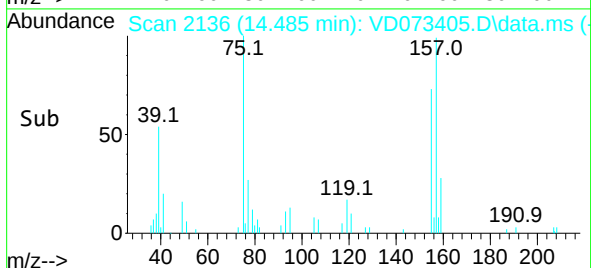
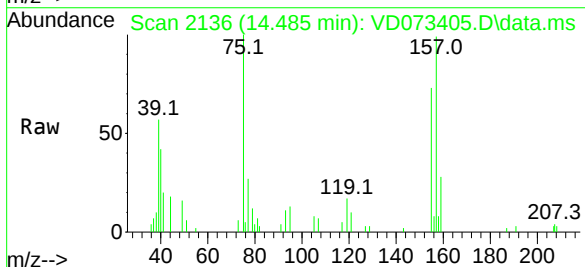


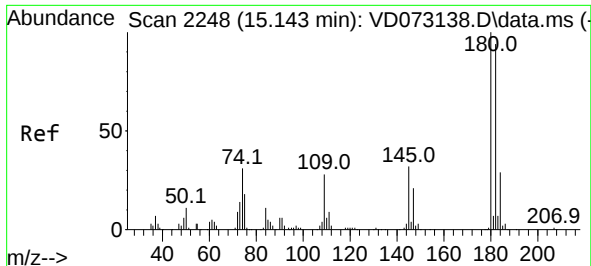
Tgt Ion:146 Resp: 168925
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.137 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

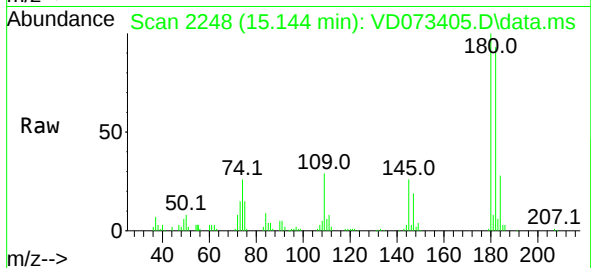
Tgt Ion: 75 Resp: 11122
Ion Ratio Lower Upper
75 100
155 84.3 36.8 110.3
157 107.6 48.4 145.0



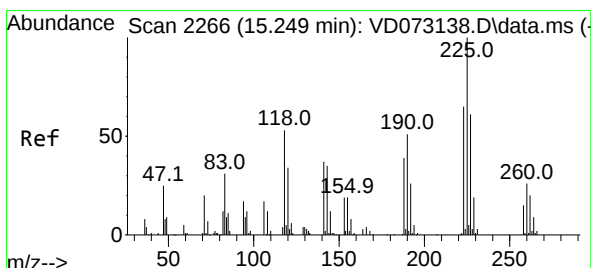
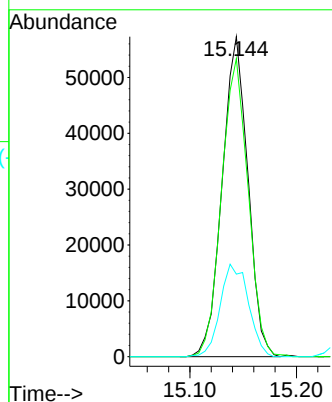
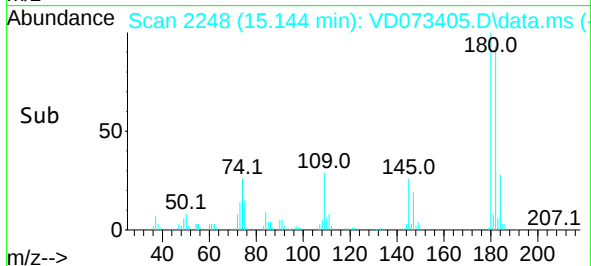


#93
 1,2,4-Trichlorobenzene
 Concen: 21.045 ug/l
 RT: 15.144 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

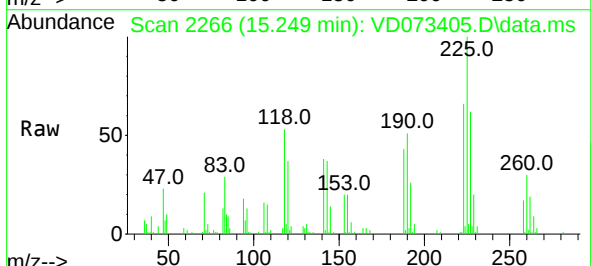
Instrument :
 MSVOA_D
 ClientSampleId :



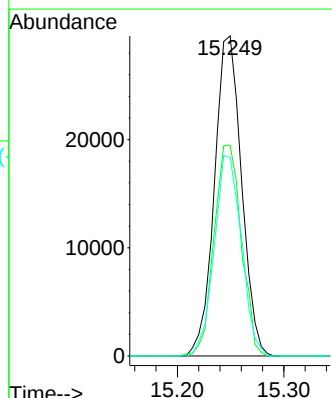
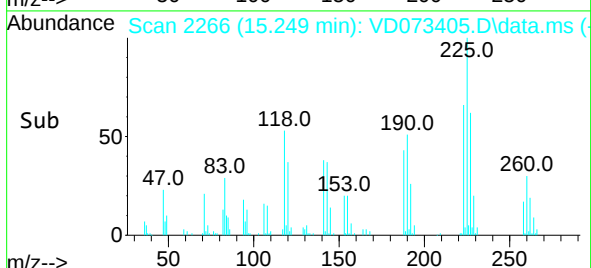
Tgt Ion:180 Resp: 95923
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.3 142.0
 145 31.8 16.2 48.5

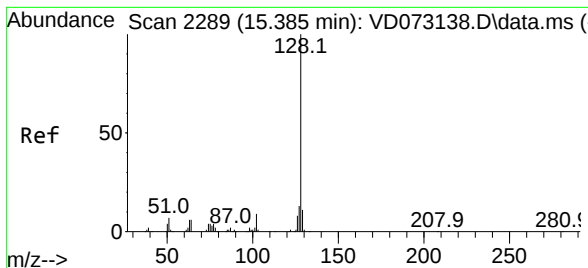


#94
 Hexachlorobutadiene
 Concen: 20.348 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18



Tgt Ion:225 Resp: 52262
 Ion Ratio Lower Upper
 225 100
 223 66.3 31.1 93.2
 227 63.0 32.4 97.0





#95

Naphthalene

Concen: 20.498 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

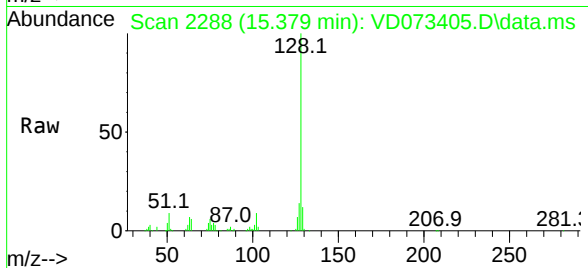
Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :



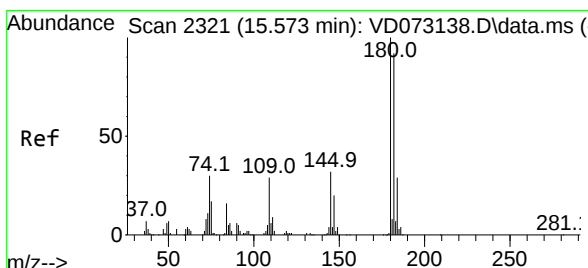
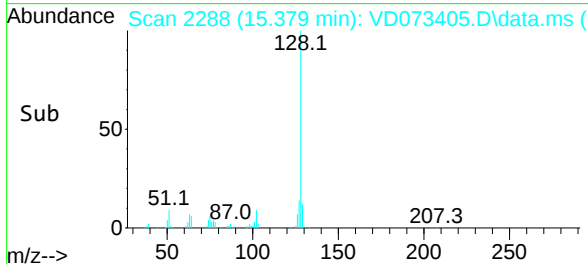
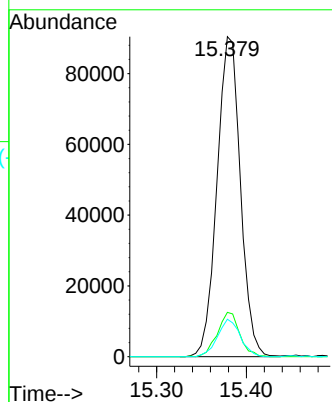
Tgt Ion:128 Resp: 163816

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.380 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Tgt Ion:180 Resp: 86389

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 35.1 17.1 51.3

