

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073968.D
 Acq On : 05 Aug 2022 16:23
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 06 00:13:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	172594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	271874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	262851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	141419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	127180	78.455	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 156.920%	
35) Dibromofluoromethane	7.902	113	152703	91.168	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 182.340%#	
50) Toluene-d8	10.332	98	442273	83.048	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 166.100%#	
62) 4-Bromofluorobenzene	12.620	95	221182	99.084	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 198.160%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	160816	90.417	ug/l	91
3) Chloromethane	2.209	50	221369	87.529	ug/l	99
4) Vinyl Chloride	2.344	62	317250	93.158	ug/l	99
5) Bromomethane	2.750	94	214248	90.653	ug/l	98
6) Chloroethane	2.909	64	211329	88.785	ug/l	99
7) Trichlorofluoromethane	3.262	101	291424	88.623	ug/l	99
8) Diethyl Ether	3.703	74	74163	96.862	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	165581	89.678	ug/l	99
10) Methyl Iodide	4.291	142	185856	102.251	ug/l	99
11) Tert butyl alcohol	5.232	59	55170	368.686	ug/l #	94
12) 1,1-Dichloroethene	4.056	96	152987	93.713	ug/l	97
13) Acrolein	3.920	56	61748	765.464	ug/l	100
14) Allyl chloride	4.703	41	197292	91.050	ug/l	98
15) Acrylonitrile	5.414	53	155693	475.812	ug/l	99
16) Acetone	4.156	43	127908	434.556	ug/l	96
17) Carbon Disulfide	4.397	76	479117	93.554	ug/l	96
18) Methyl Acetate	4.714	43	74122	82.248	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	379747	100.225	ug/l	98
20) Methylene Chloride	4.950	84	187970	65.411	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	185451	94.005	ug/l	98
22) Diisopropyl ether	6.355	45	460896	98.735	ug/l	99
23) Vinyl Acetate	6.297	43	1336830	548.472	ug/l	100
24) 1,1-Dichloroethane	6.255	63	295131	91.813	ug/l	99
25) 2-Butanone	7.208	43	207513	469.601	ug/l	97
26) 2,2-Dichloropropane	7.197	77	285344	89.409	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	204728	95.901	ug/l	98
28) Bromochloromethane	7.538	49	96413	93.792	ug/l	98
29) Tetrahydrofuran	7.561	42	131800	504.961	ug/l	98
30) Chloroform	7.697	83	338852	93.299	ug/l	95
31) Cyclohexane	7.973	56	265889	90.451	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	323738	93.661	ug/l	99
36) 1,1-Dichloropropene	8.102	75	259404	98.105	ug/l	98
37) Ethyl Acetate	7.291	43	95978	97.602	ug/l	98
38) Carbon Tetrachloride	8.085	117	290948	98.801	ug/l	99
39) Methylcyclohexane	9.344	83	316769	104.765	ug/l	99
40) Benzene	8.344	78	712838	99.265	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	49000	94.347	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	211695	97.170	ug/l	99
43) Isopropyl Acetate	8.444	43	191260	99.535	ug/l	98
44) Trichloroethene	9.102	130	200825	97.152	ug/l	99
45) 1,2-Dichloropropane	9.373	63	163331	97.036	ug/l	97
46) Dibromomethane	9.467	93	108763	98.078	ug/l	99
47) Bromodichloromethane	9.649	83	266343	98.608	ug/l	99
48) Methyl methacrylate	9.444	41	90715	103.238	ug/l	99
49) 1,4-Dioxane	9.455	88	21869	1857.434	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	493989	516.706	ug/l	98
52) Toluene	10.391	92	493444	103.890	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	253893	104.439	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	281485	101.529	ug/l	98
55) 1,1,2-Trichloroethane	10.785	97	139033	98.962	ug/l	99
56) Ethyl methacrylate	10.649	69	166221	108.926	ug/l	98
57) 1,3-Dichloropropane	10.932	76	227615	99.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	333134	570.782	ug/l	99
59) 2-Hexanone	10.973	43	338485	534.524	ug/l	98
60) Dibromochloromethane	11.126	129	192653	102.352	ug/l	99
61) 1,2-Dibromoethane	11.232	107	144288	102.703	ug/l	100
64) Tetrachloroethene	10.867	164	172384	93.486	ug/l	96
65) Chlorobenzene	11.655	112	511683	96.367	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	203150	100.047	ug/l	98
67) Ethyl Benzene	11.732	91	967263	104.952	ug/l	99
68) m/p-Xylenes	11.843	106	789974	211.465	ug/l	97
69) o-Xylene	12.167	106	366172	106.734	ug/l	100
70) Styrene	12.179	104	633294	108.045	ug/l	99
71) Bromoform	12.343	173	118626	102.233	ug/l #	100
73) Isopropylbenzene	12.467	105	975534	100.833	ug/l	99
74) N-amyl acetate	12.273	43	191525	99.786	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	160772	91.653	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	208020	170.937	ug/l #	100
77) Bromobenzene	12.743	156	223532	98.084	ug/l	99
78) n-propylbenzene	12.808	91	1179703	99.075	ug/l	100
79) 2-Chlorotoluene	12.890	91	648316	96.794	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	832602	101.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	50730	97.733	ug/l	96
82) 4-Chlorotoluene	12.990	91	693366	97.161	ug/l	99
83) tert-Butylbenzene	13.208	119	716811	101.553	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	826321	100.356	ug/l	98
85) sec-Butylbenzene	13.385	105	1082680	100.306	ug/l	100
86) p-Isopropyltoluene	13.496	119	941159	102.817	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	461558	96.734	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	455911	95.155	ug/l	99
89) n-Butylbenzene	13.826	91	839708	99.921	ug/l	99
90) Hexachloroethane	14.090	117	171266	96.375	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	400189	97.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	26785	93.161	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	247988	101.205	ug/l	96
94) Hexachlorobutadiene	15.243	225	132095	97.758	ug/l	98
95) Naphthalene	15.373	128	471013	104.978	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	219124	99.150	ug/l	97

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ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Sat Aug 06 00:09:30 2022
Response via : Initial Calibration

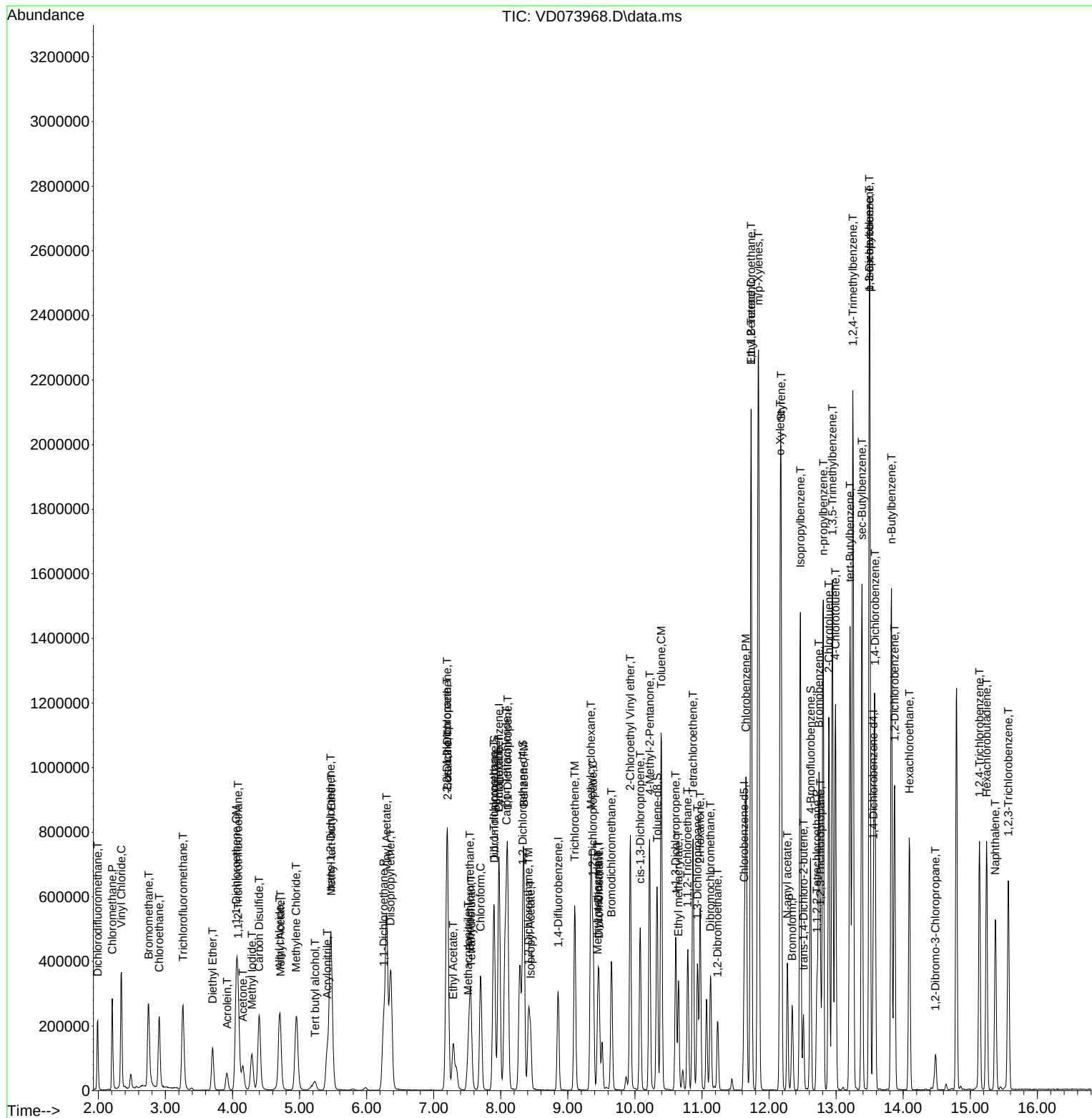
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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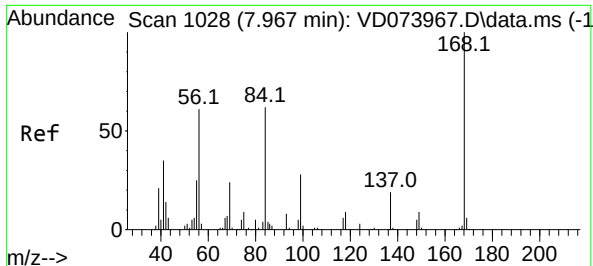
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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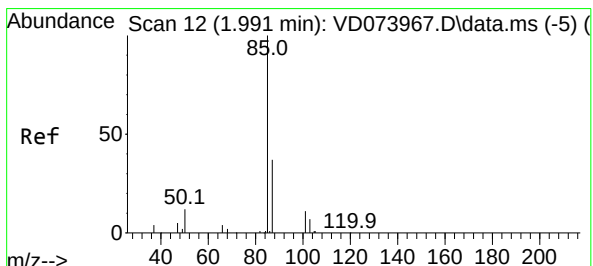
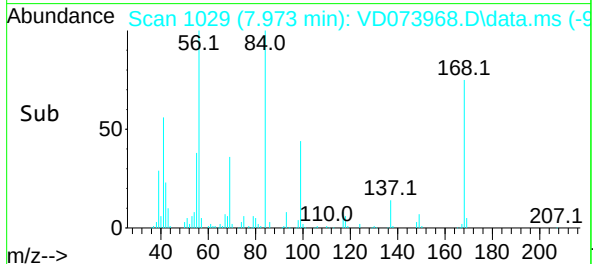
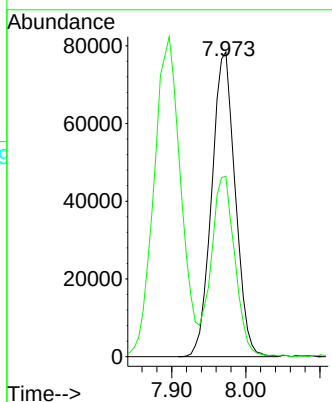
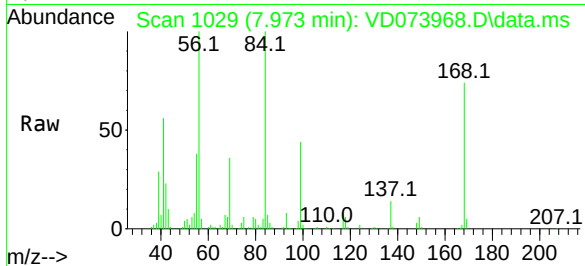




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073968.D
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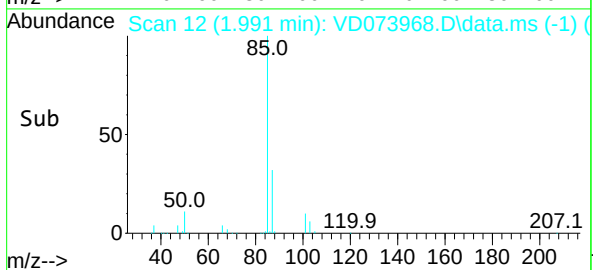
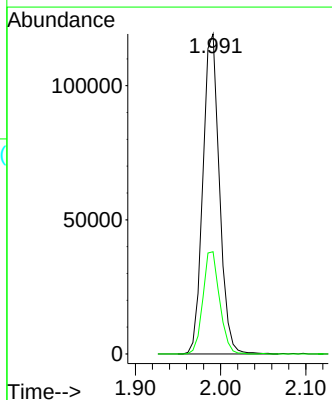
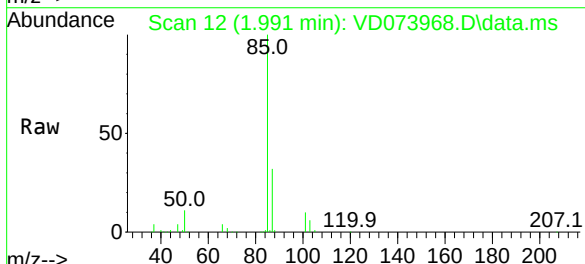
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

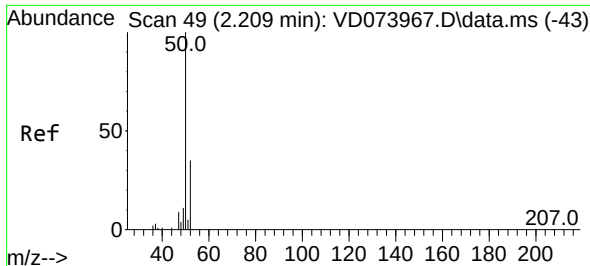
Tgt Ion:168 Resp: 172594
Ion Ratio Lower Upper
168 100
99 59.0 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 90.417 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 85 Resp: 160816
Ion Ratio Lower Upper
85 100
87 31.9 18.7 56.1

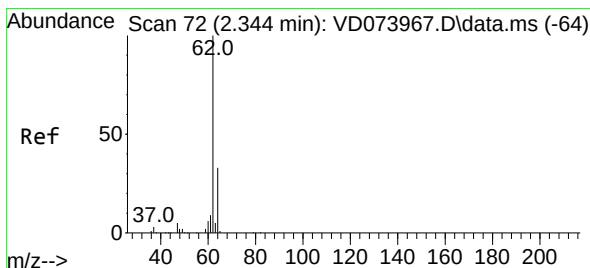
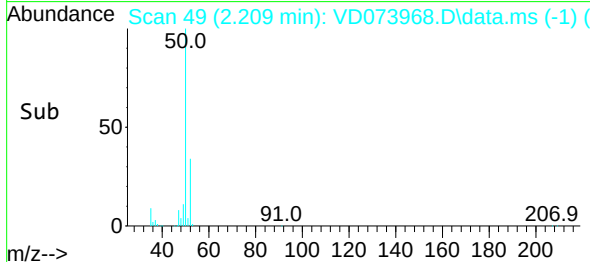
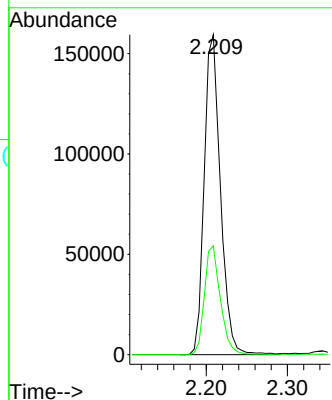
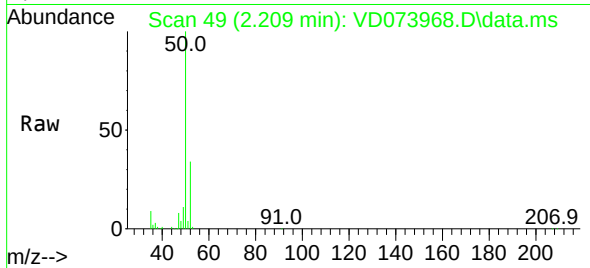




#3
Chloromethane
Concen: 87.529 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

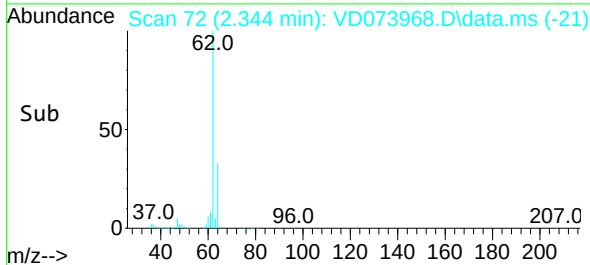
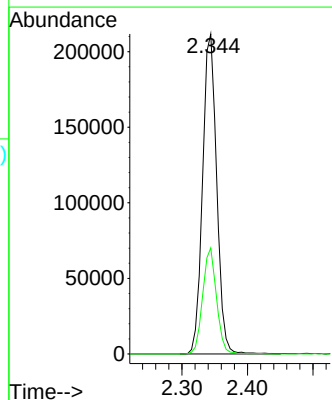
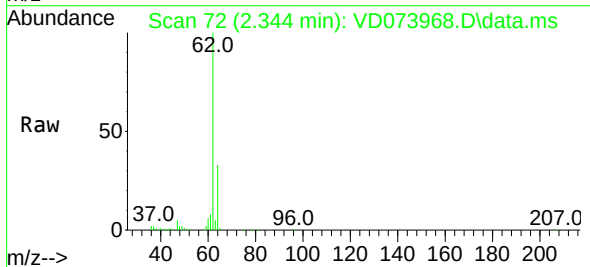
Instrument :
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ClientSampleId :
VSTDICC100

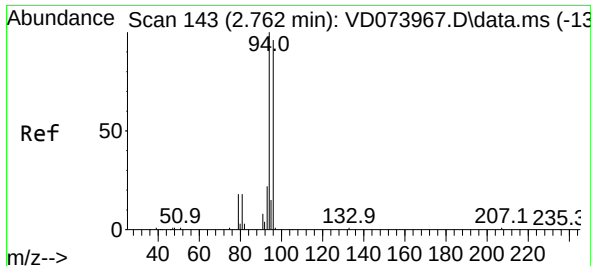
Tgt Ion: 50 Resp: 221369
Ion Ratio Lower Upper
50 100
52 34.1 27.7 41.5



#4
Vinyl Chloride
Concen: 93.158 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 62 Resp: 317250
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1

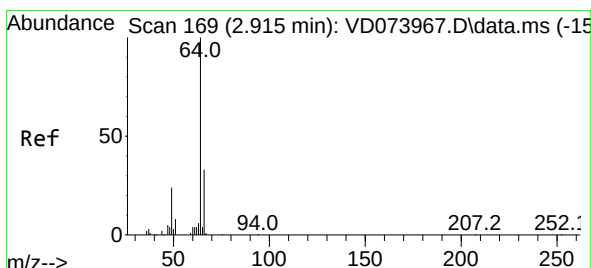
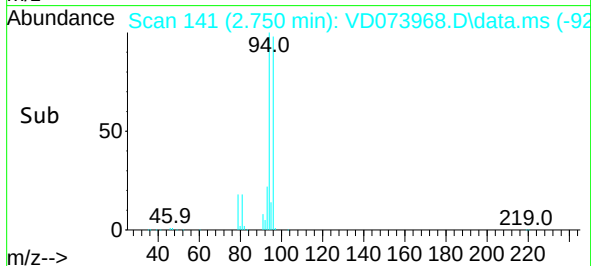
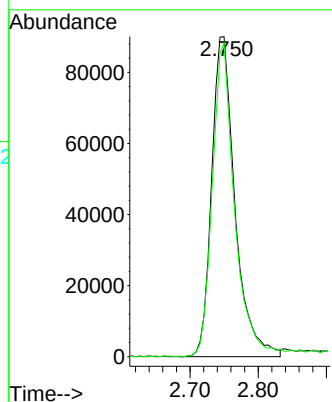
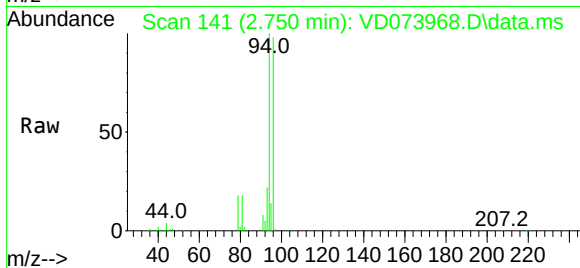




#5
Bromomethane
Concen: 90.653 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

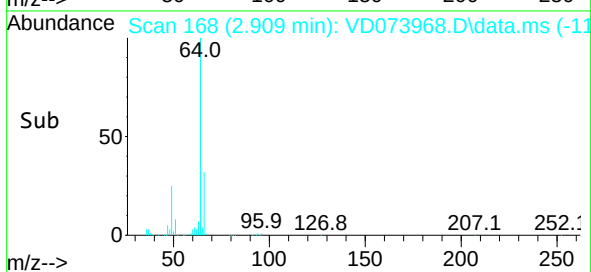
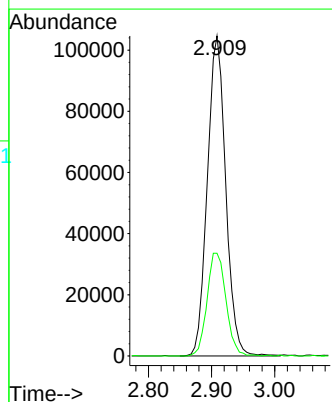
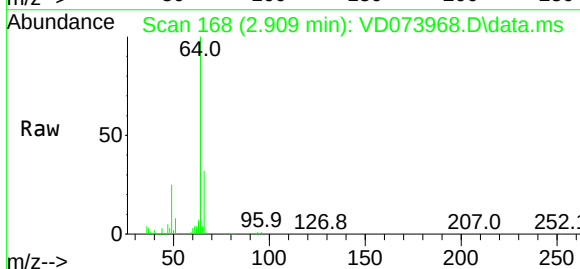
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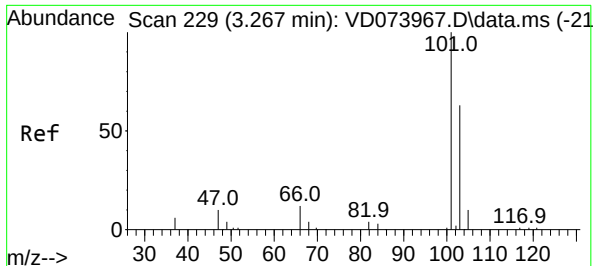
Tgt Ion: 94 Resp: 214248
Ion Ratio Lower Upper
94 100
96 97.9 77.0 115.6



#6
Chloroethane
Concen: 88.785 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 64 Resp: 211329
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5

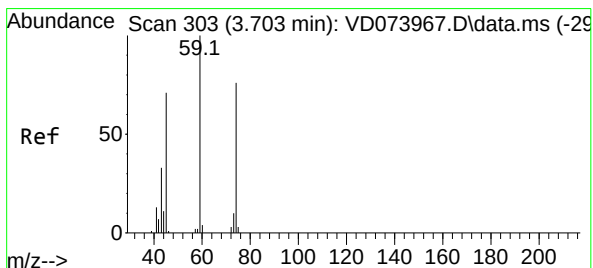
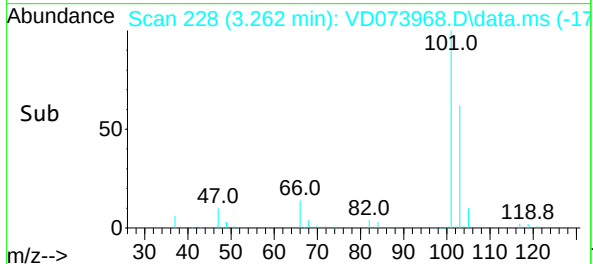
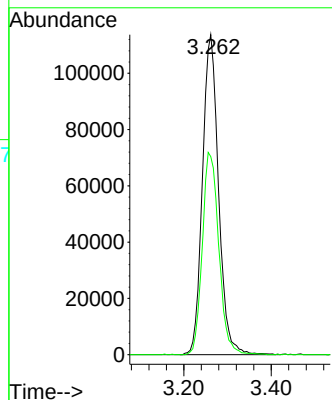
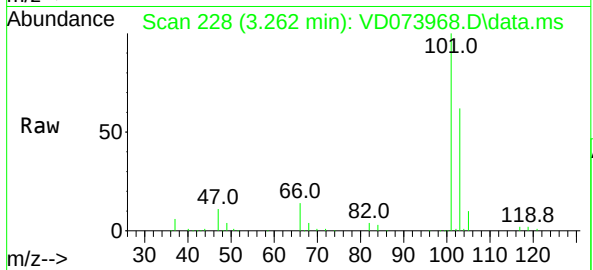




#7
 Trichlorofluoromethane
 Concen: 88.623 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

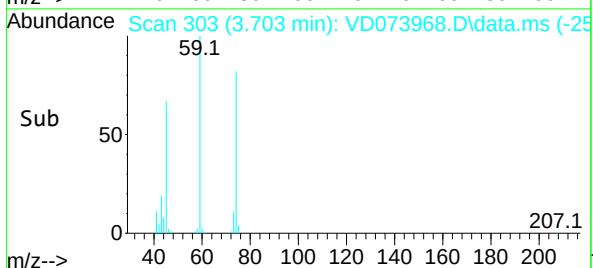
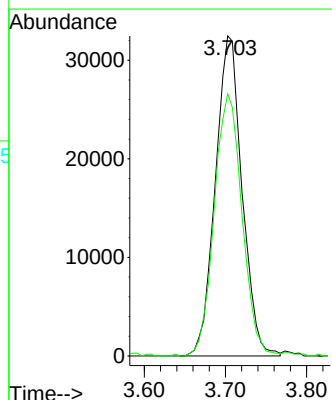
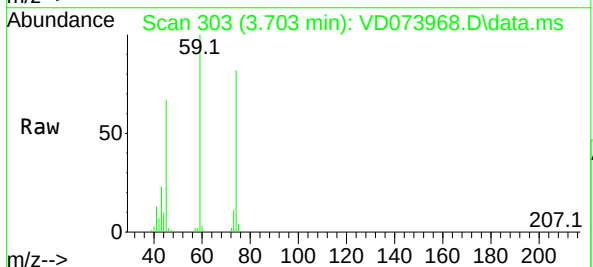
Instrument :
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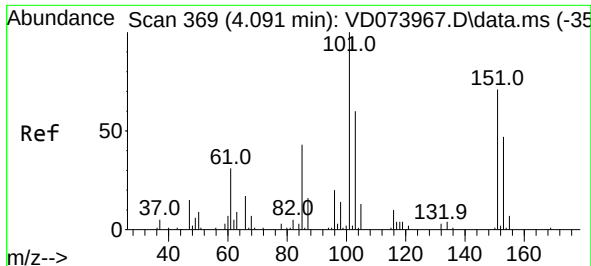
Tgt Ion:101 Resp: 291424
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.0 75.0



#8
 Diethyl Ether
 Concen: 96.862 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073968.D
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Tgt Ion: 74 Resp: 74163
 Ion Ratio Lower Upper
 74 100
 45 85.1 44.4 133.1

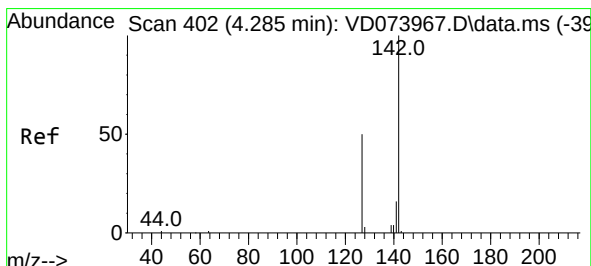
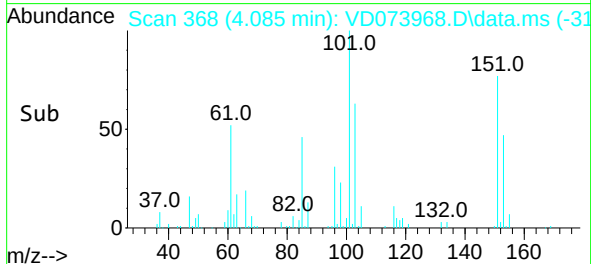
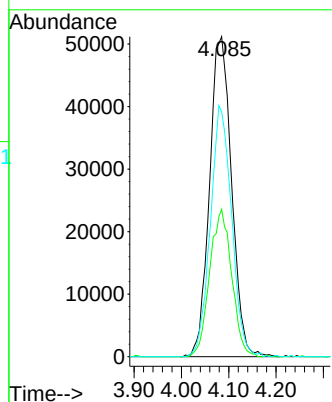
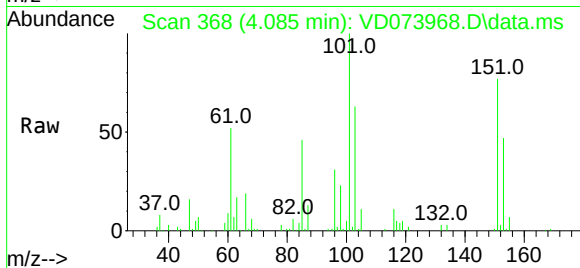




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 89.678 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

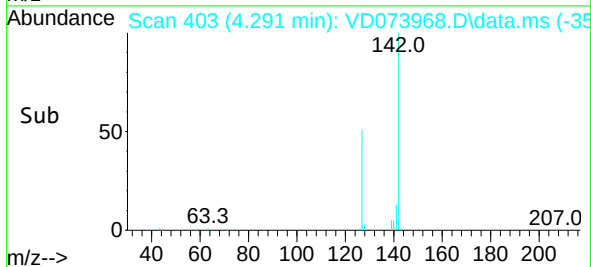
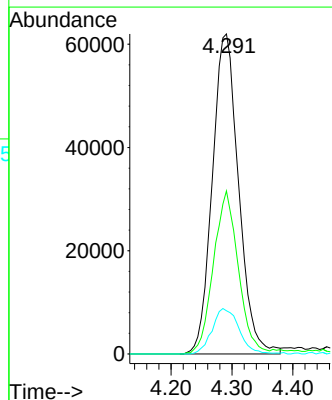
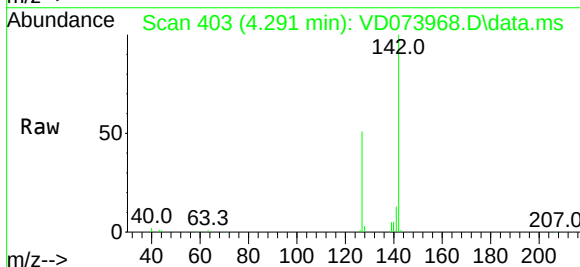
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

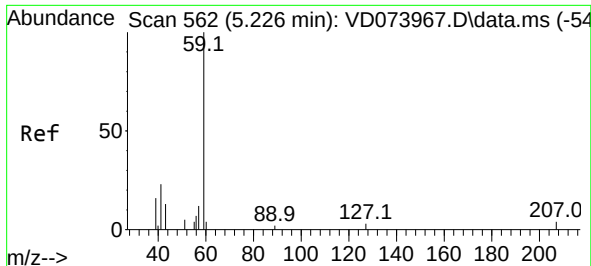
Tgt Ion:101 Resp: 165581
 Ion Ratio Lower Upper
 101 100
 85 45.8 37.5 56.3
 151 75.7 60.2 90.4



#10
 Methyl Iodide
 Concen: 102.251 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. 0.006 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

Tgt Ion:142 Resp: 185856
 Ion Ratio Lower Upper
 142 100
 127 48.1 38.7 58.1
 141 14.5 11.8 17.8

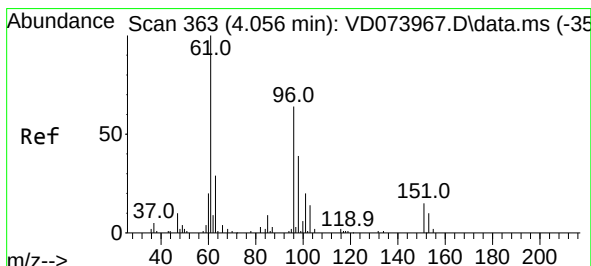
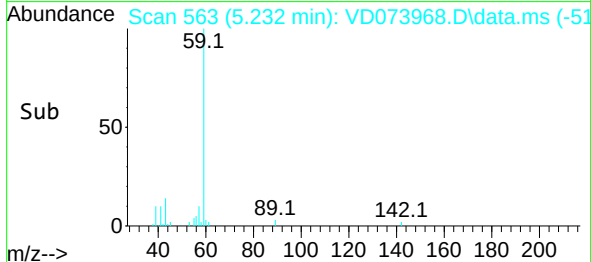
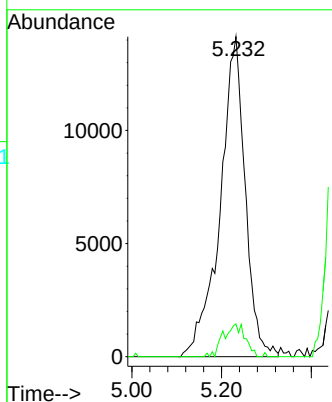
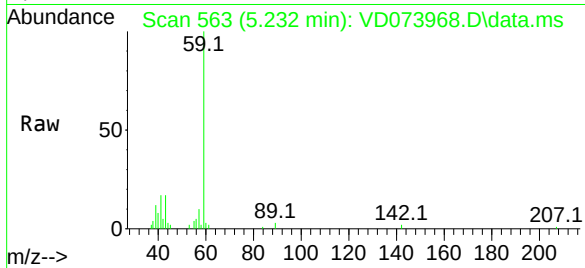




#11
Tert butyl alcohol
Concen: 368.686 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

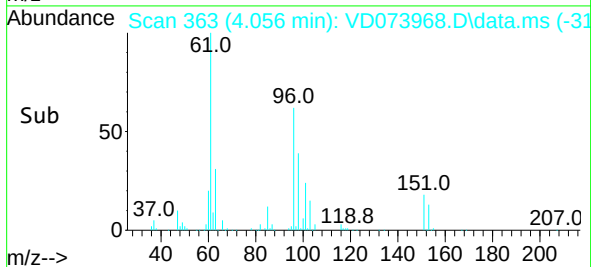
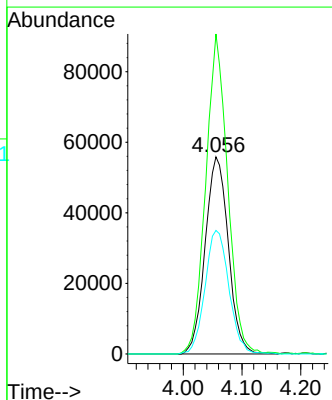
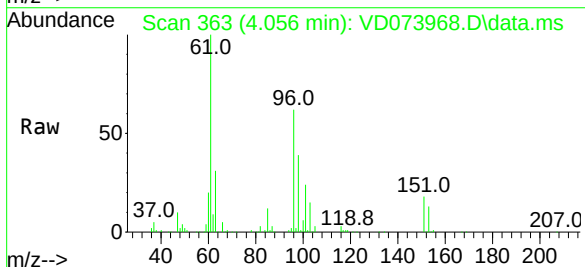
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

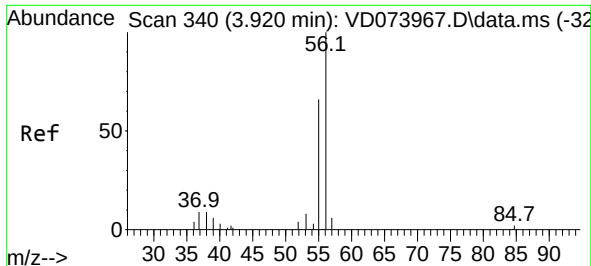
Tgt Ion: 59 Resp: 55170
Ion Ratio Lower Upper
59 100
57 6.5 3.8 5.6#



#12
1,1-Dichloroethene
Concen: 93.713 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 96 Resp: 152987
Ion Ratio Lower Upper
96 100
61 162.4 125.9 188.9
98 62.7 49.2 73.8

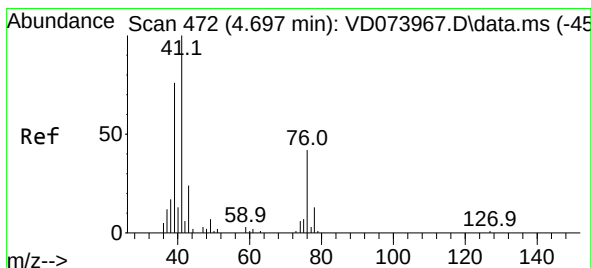
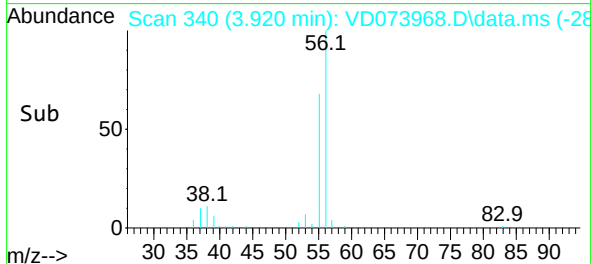
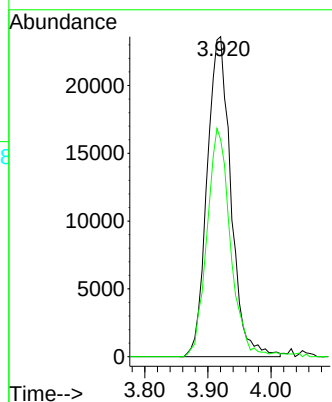
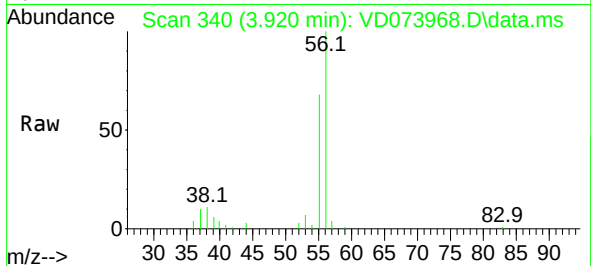




#13
Acrolein
Concen: 765.464 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

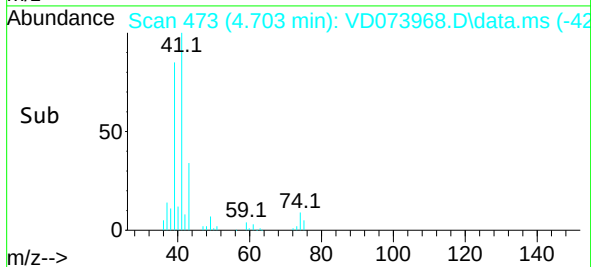
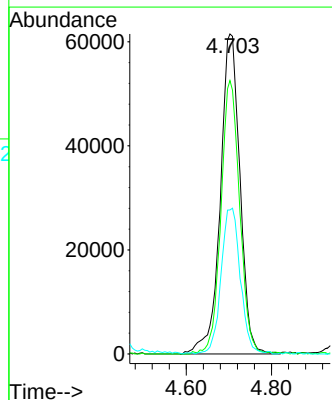
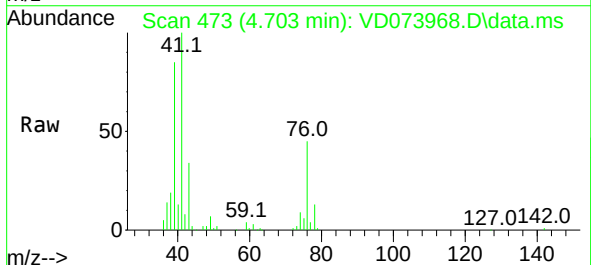
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

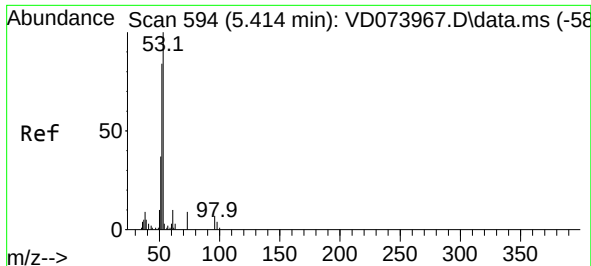
Tgt Ion: 56 Resp: 61748
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.6



#14
Allyl chloride
Concen: 91.050 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 41 Resp: 197292
Ion Ratio Lower Upper
41 100
39 81.3 63.4 95.2
76 44.4 34.4 51.6

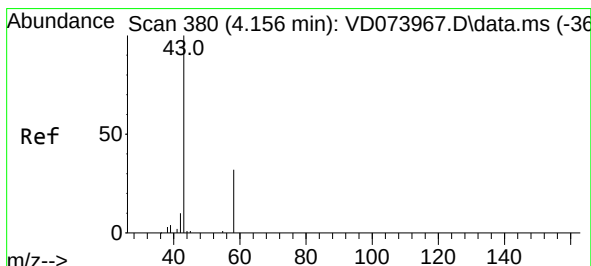
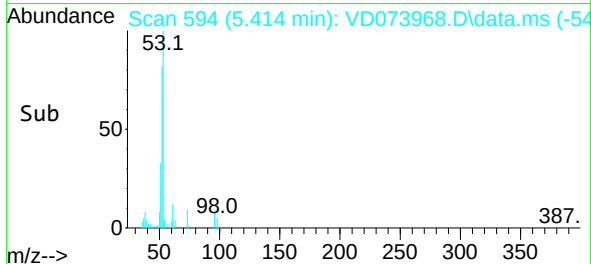
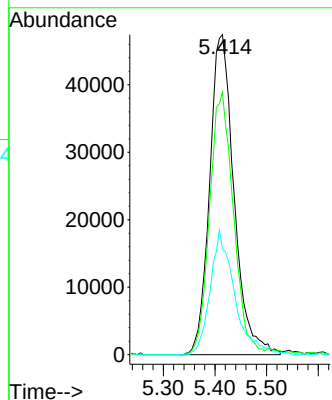
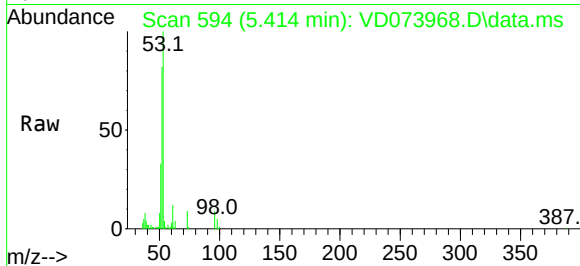




#15
Acrylonitrile
Concen: 475.812 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

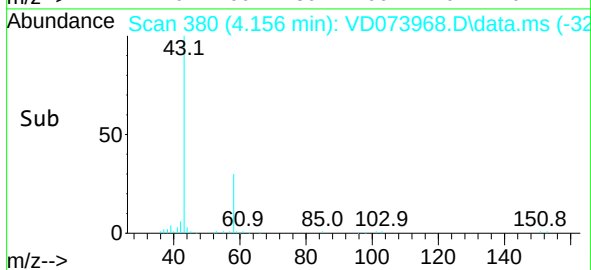
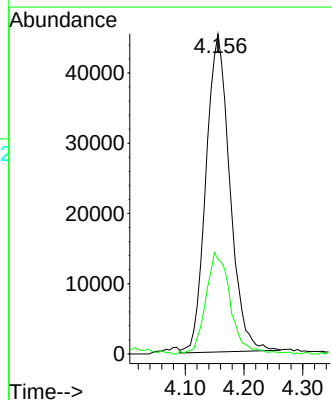
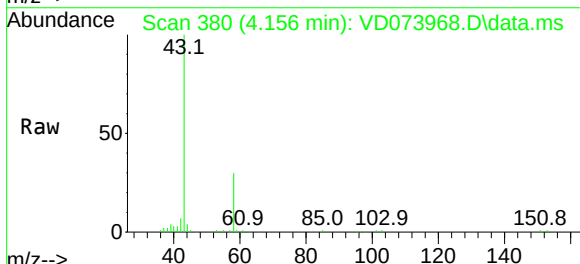
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

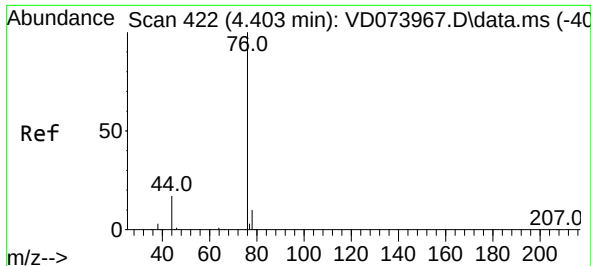
Tgt Ion: 53 Resp: 155693
Ion Ratio Lower Upper
53 100
52 79.9 62.7 94.1
51 38.8 30.8 46.2



#16
Acetone
Concen: 434.556 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 43 Resp: 127908
Ion Ratio Lower Upper
43 100
58 29.6 25.4 38.0

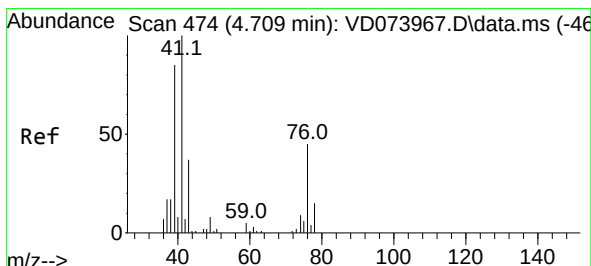
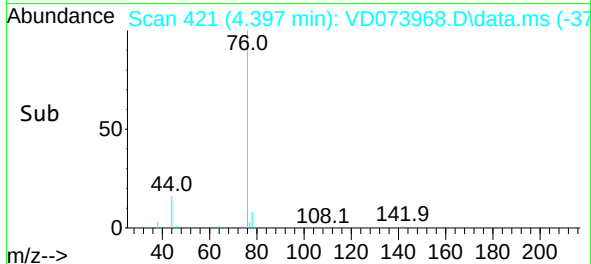
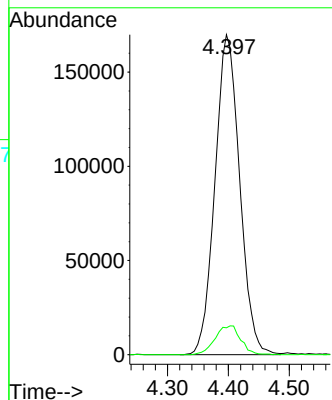
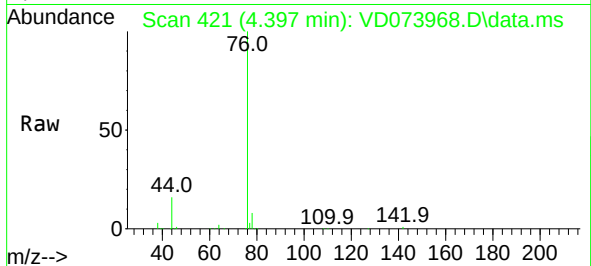




#17
Carbon Disulfide
Concen: 93.554 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

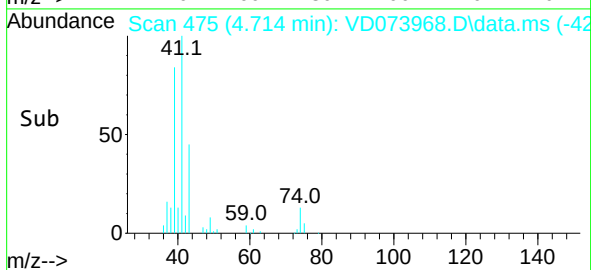
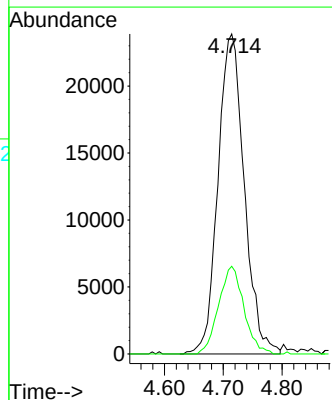
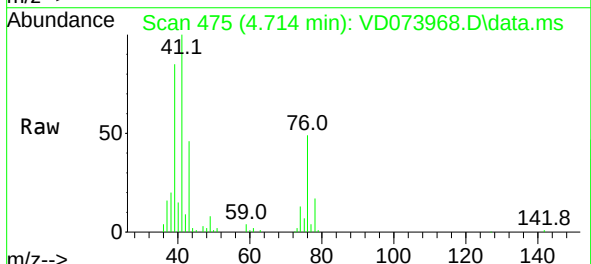
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

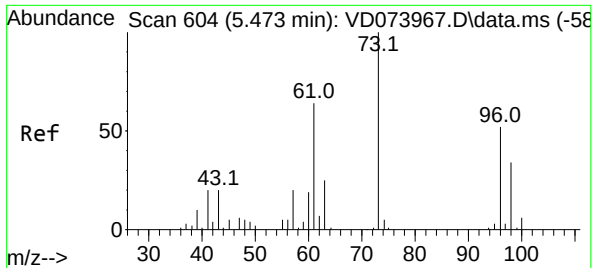
Tgt Ion: 76 Resp: 479117
Ion Ratio Lower Upper
76 100
78 8.4 7.9 11.9



#18
Methyl Acetate
Concen: 82.248 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 43 Resp: 74122
Ion Ratio Lower Upper
43 100
74 26.3 22.1 33.1

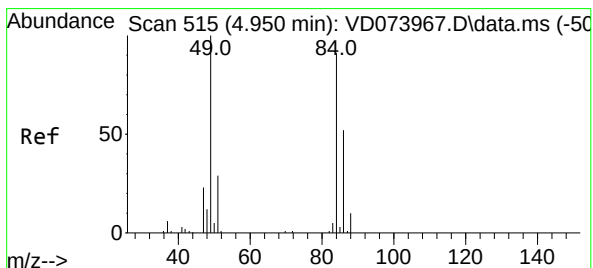
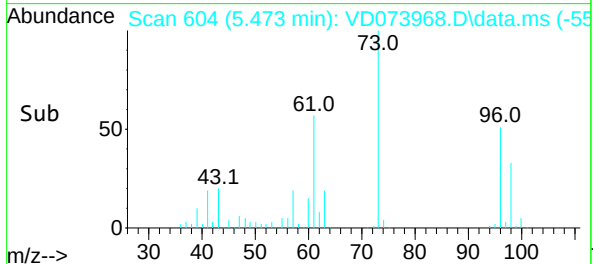
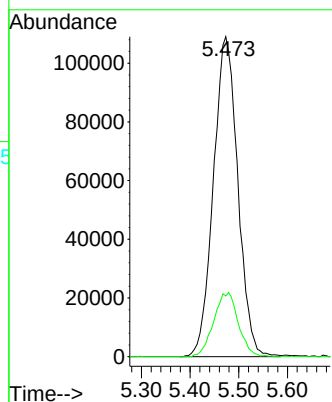
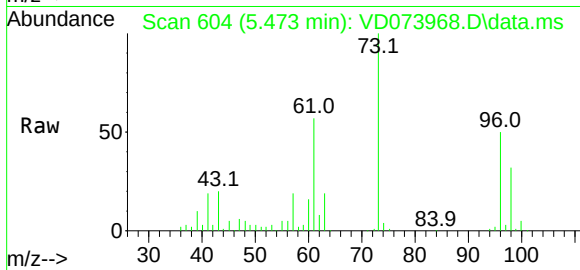




#19
Methyl tert-butyl Ether
Concen: 100.225 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

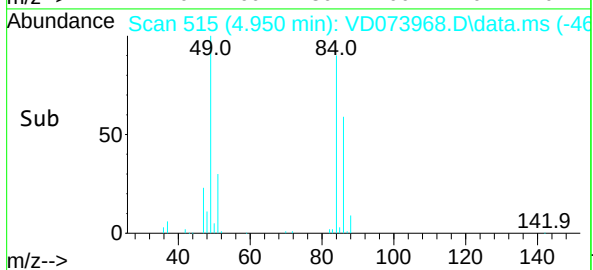
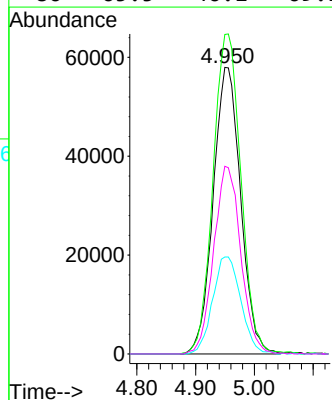
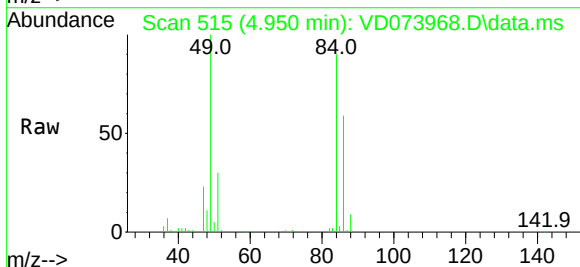
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

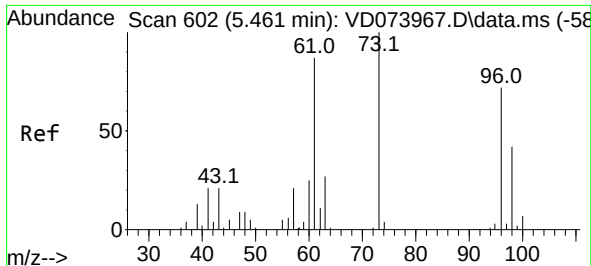
Tgt Ion: 73 Resp: 379747
Ion Ratio Lower Upper
73 100
57 19.0 15.8 23.6



#20
Methylene Chloride
Concen: 65.411 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 84 Resp: 187970
Ion Ratio Lower Upper
84 100
49 111.5 87.9 131.9
51 33.8 25.7 38.5
86 65.5 46.1 69.1

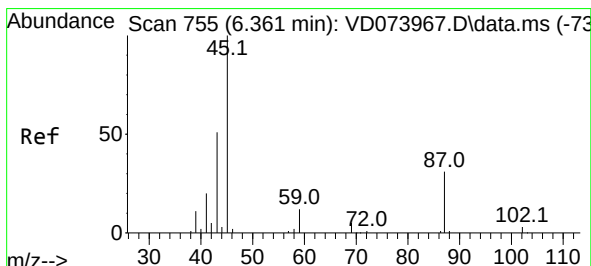
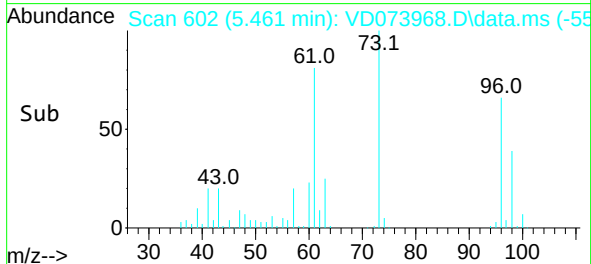
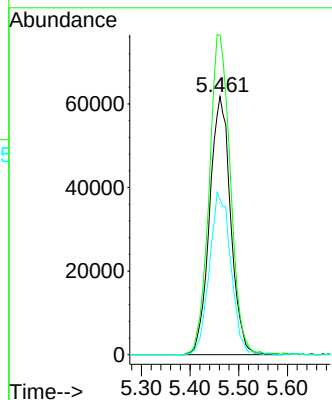
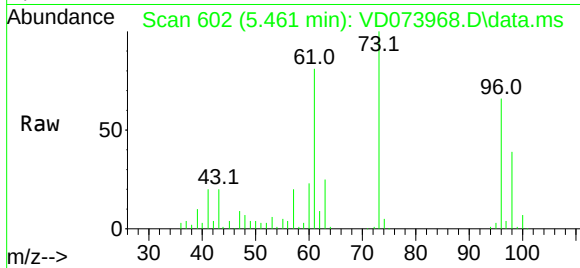




#21
trans-1,2-Dichloroethene
Concen: 94.005 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

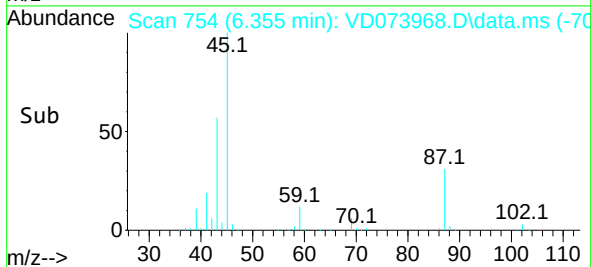
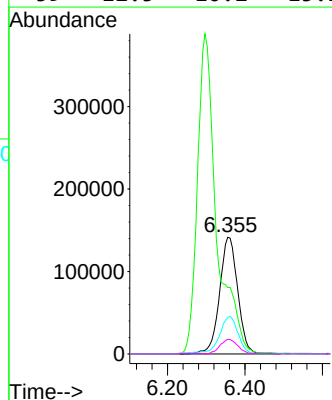
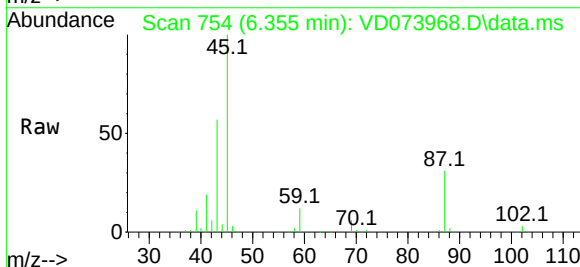
Instrument :
MSVOA_D
ClientSampleId :
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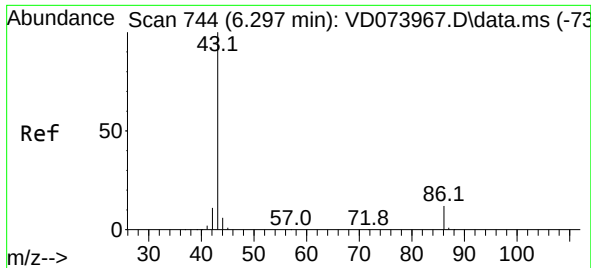
Tgt Ion: 96 Resp: 185451
Ion Ratio Lower Upper
96 100
61 123.8 96.9 145.3
98 60.1 47.2 70.8



#22
Diisopropyl ether
Concen: 98.735 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 45 Resp: 460896
Ion Ratio Lower Upper
45 100
43 56.3 46.1 69.1
87 31.4 25.8 38.6
59 12.5 10.2 15.2

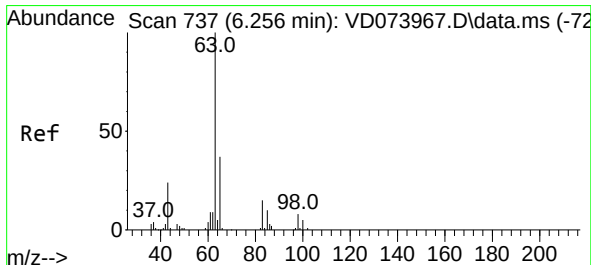
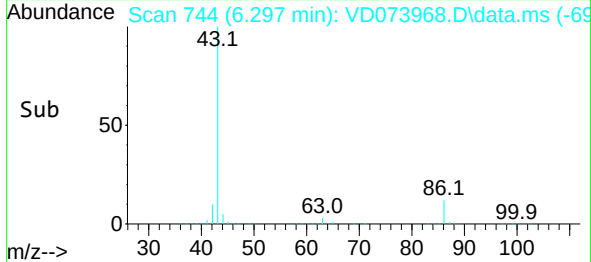
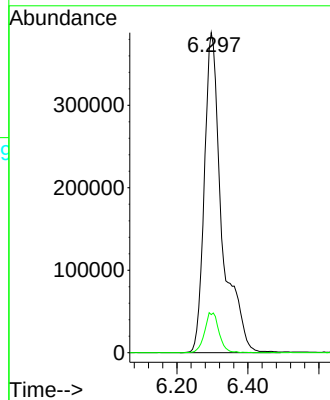
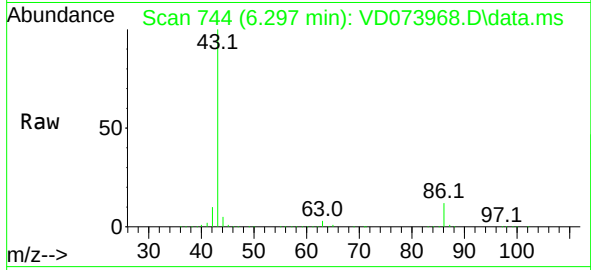




#23
 Vinyl Acetate
 Concen: 548.472 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

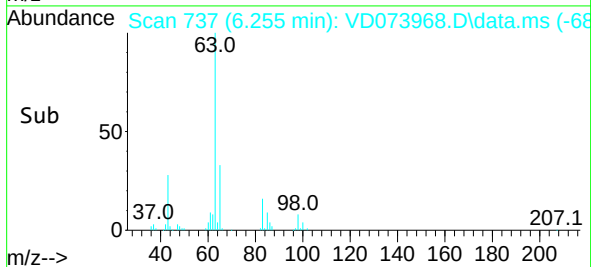
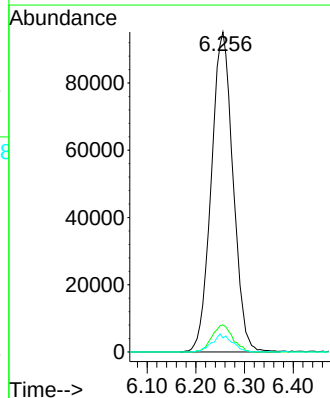
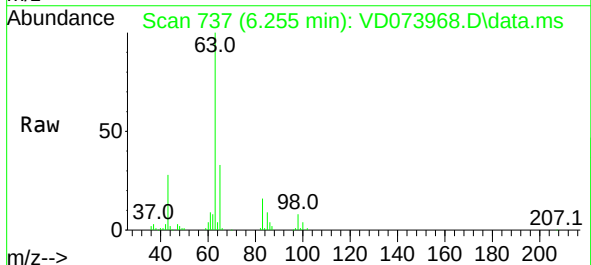
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

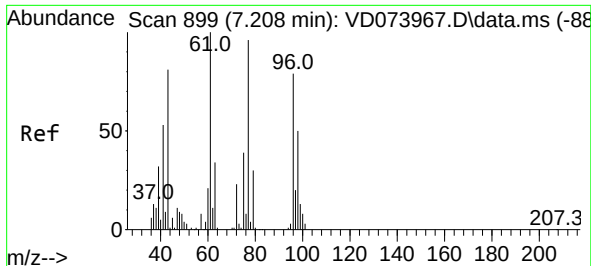
Tgt Ion: 43 Resp: 1336830
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 91.813 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

Tgt Ion: 63 Resp: 295131
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.1 12.3
 100 4.4 2.3 6.8

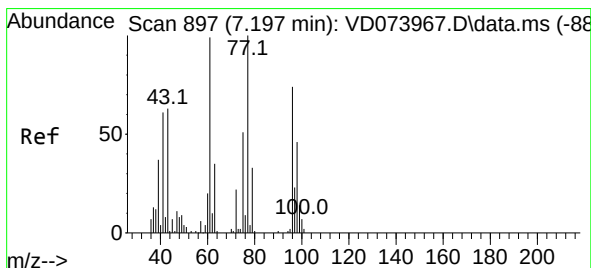
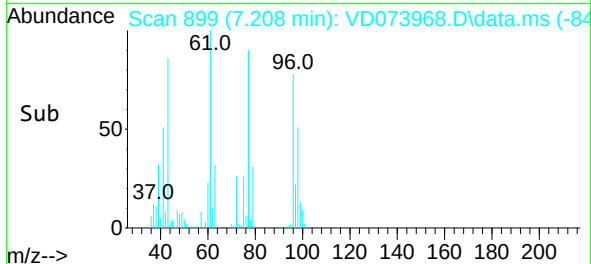
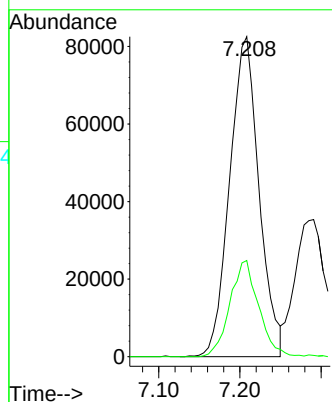
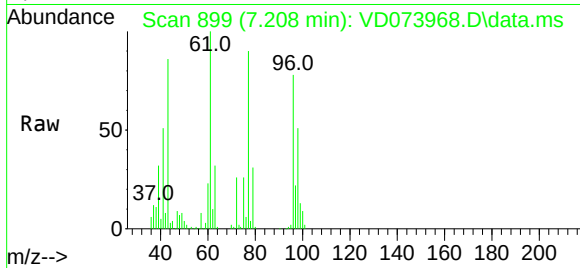




#25
2-Butanone
Concen: 469.601 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

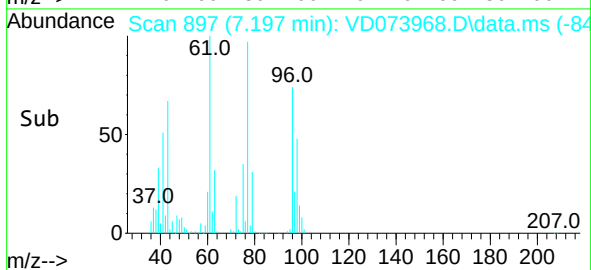
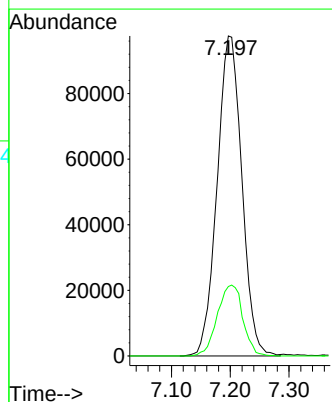
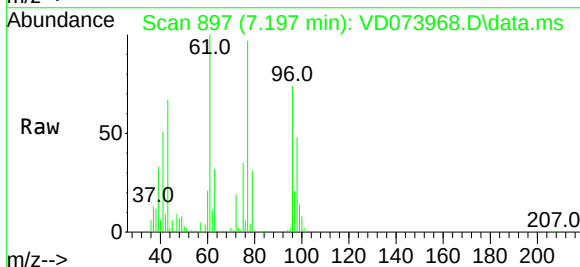
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

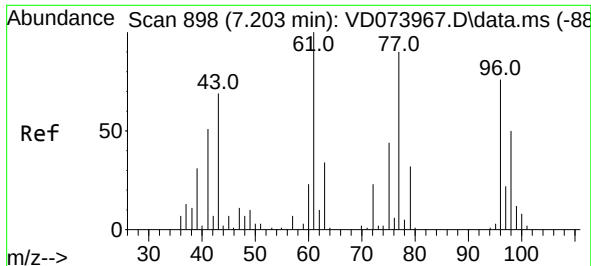
Tgt Ion: 43 Resp: 207513
Ion Ratio Lower Upper
43 100
72 30.1 22.8 34.2



#26
2,2-Dichloropropane
Concen: 89.409 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 77 Resp: 285344
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.1



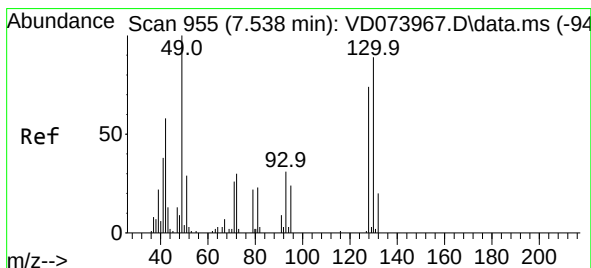
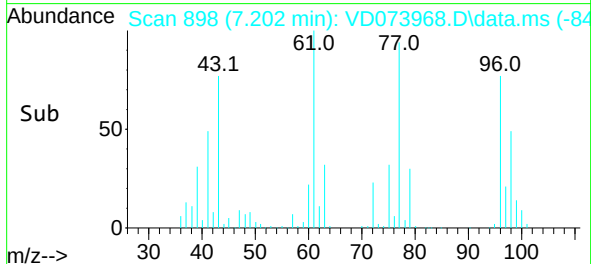
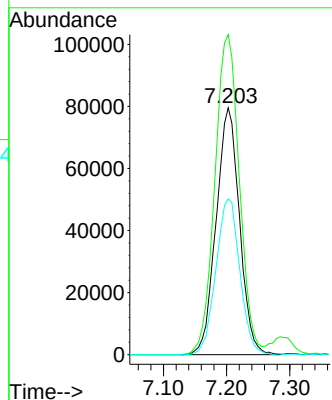
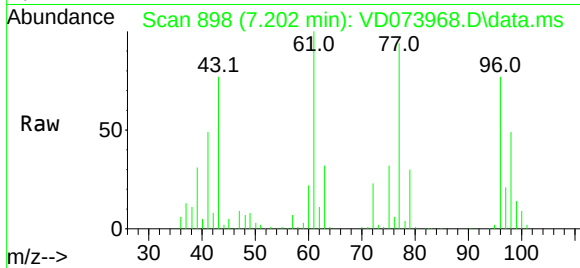


#27
 cis-1,2-Dichloroethene
 Concen: 95.901 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 204728

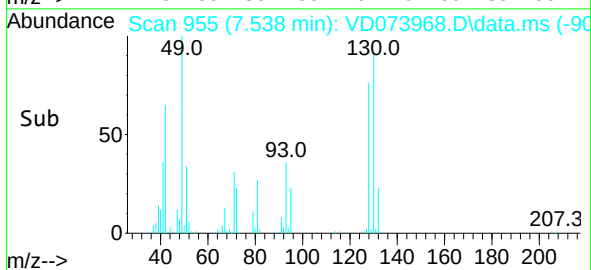
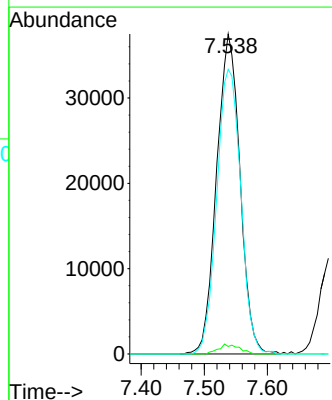
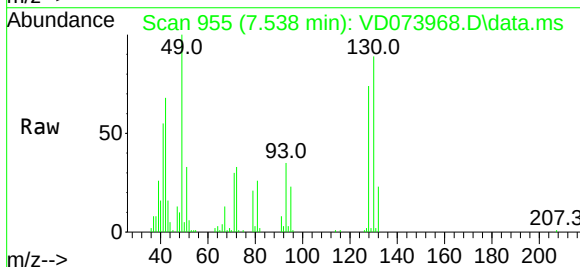
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	276.8
98	64.6	0.0	130.4

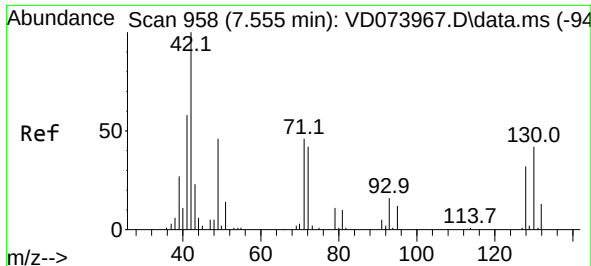


#28
 Bromochloromethane
 Concen: 93.792 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

Tgt Ion: 49 Resp: 96413

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	91.4	71.7	107.5





#29

Tetrahydrofuran

Concen: 504.961 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

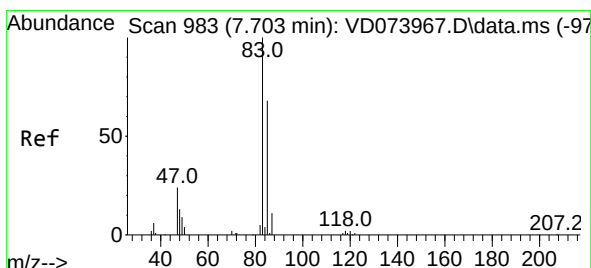
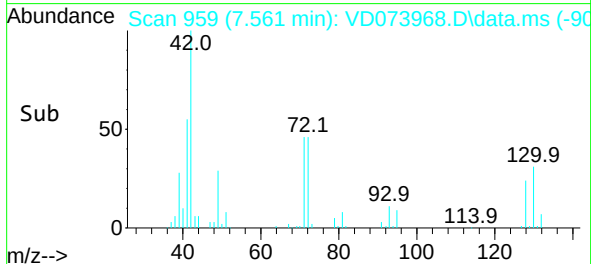
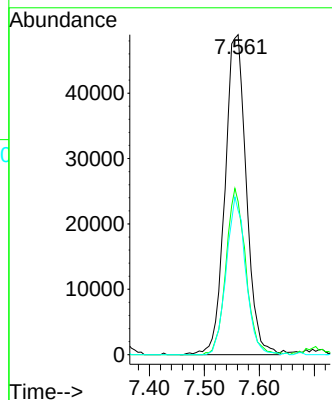
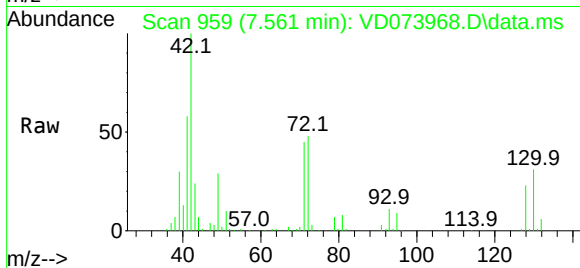
Tgt Ion: 42 Resp: 131800

Ion Ratio Lower Upper

42 100

72 48.1 37.0 55.6

71 45.1 36.9 55.3



#30

Chloroform

Concen: 93.299 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073968.D

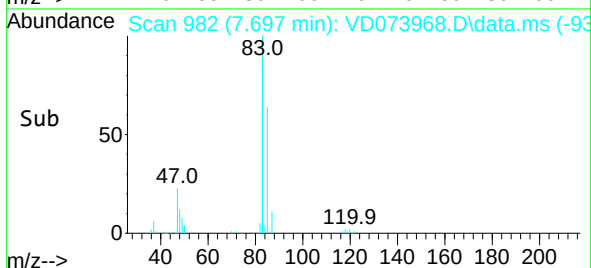
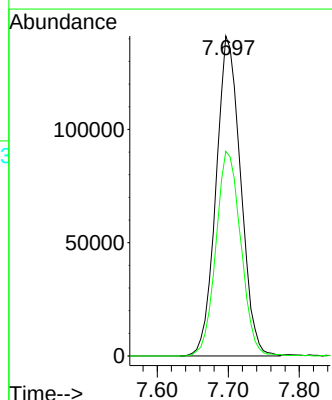
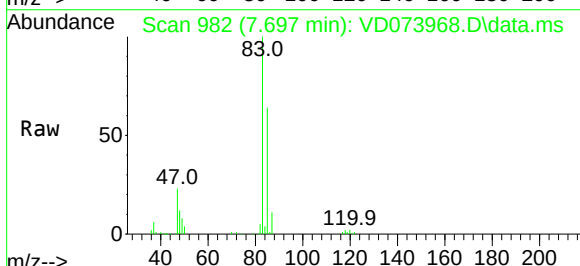
Acq: 05 Aug 2022 16:23

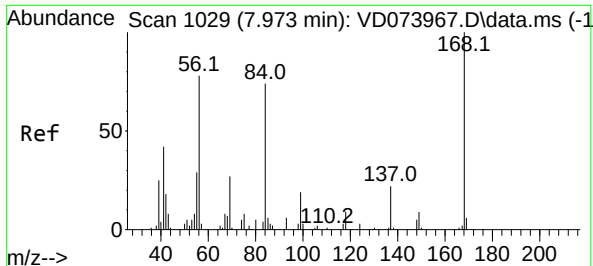
Tgt Ion: 83 Resp: 338852

Ion Ratio Lower Upper

83 100

85 64.0 54.2 81.4





#31

Cyclohexane

Concen: 90.451 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

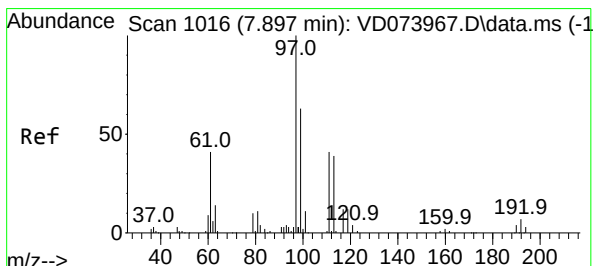
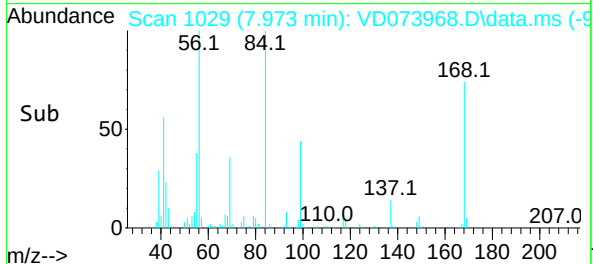
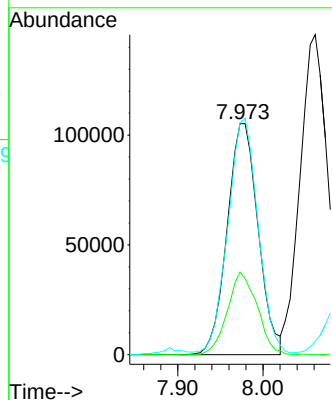
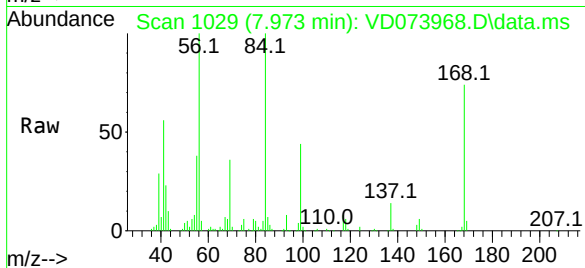
Tgt Ion: 56 Resp: 265889

Ion Ratio Lower Upper

56 100

69 35.7 27.6 41.4

84 98.3 75.4 113.0



#32

1,1,1-Trichloroethane

Concen: 93.661 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

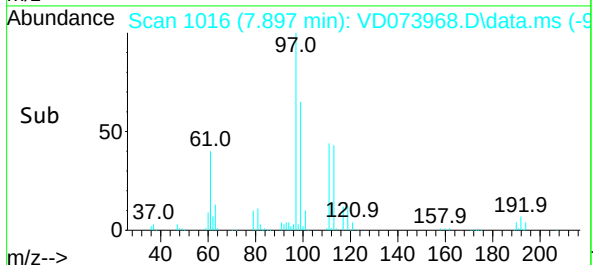
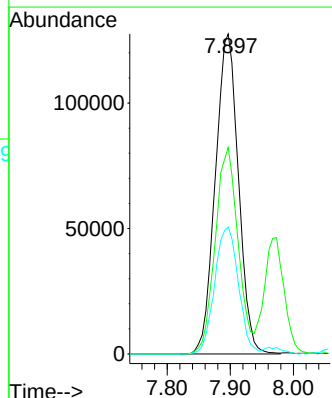
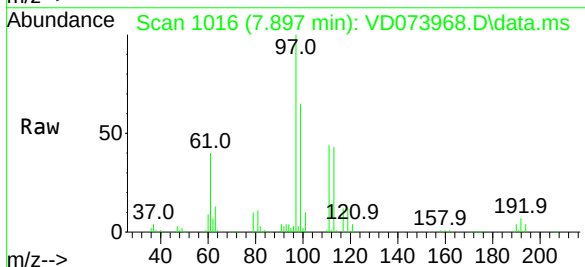
Tgt Ion: 97 Resp: 323738

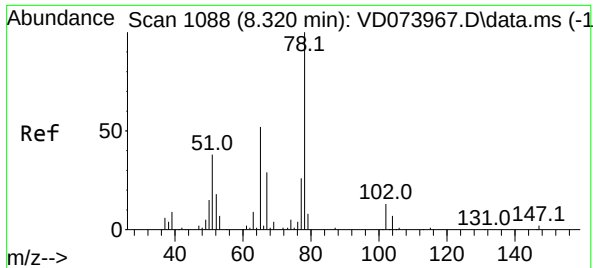
Ion Ratio Lower Upper

97 100

99 64.3 51.1 76.7

61 41.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 78.455 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

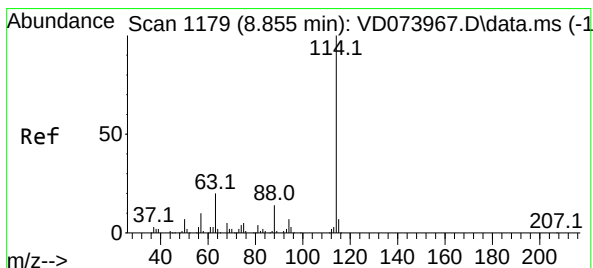
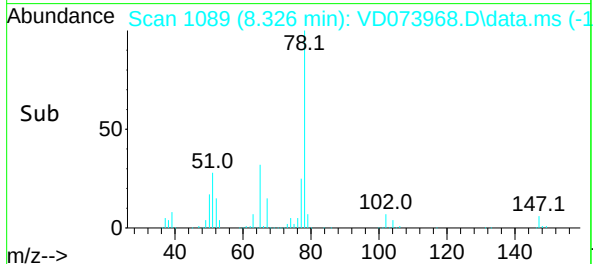
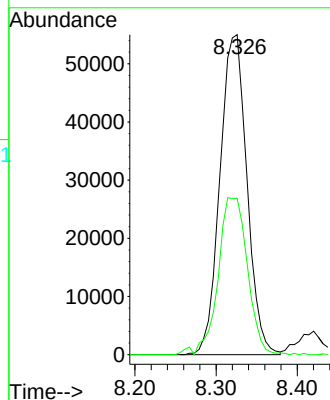
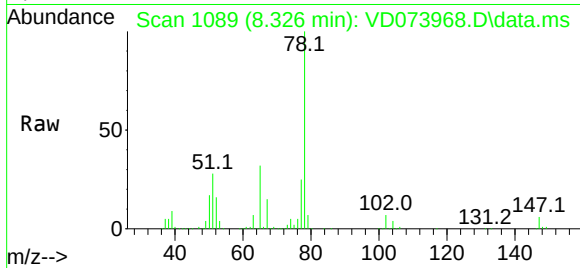
VSTDIC100

Tgt Ion: 65 Resp: 127180

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

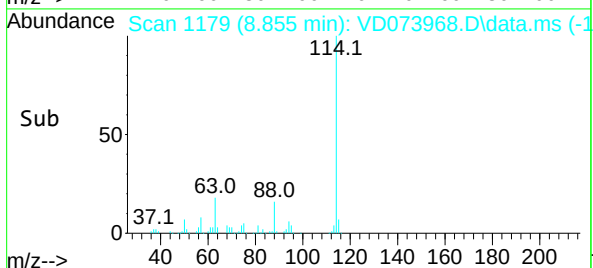
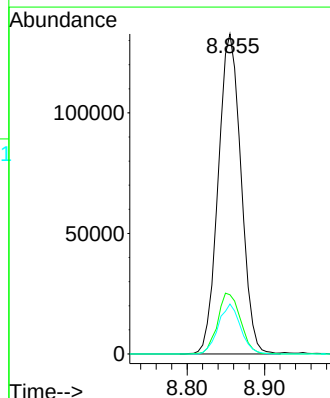
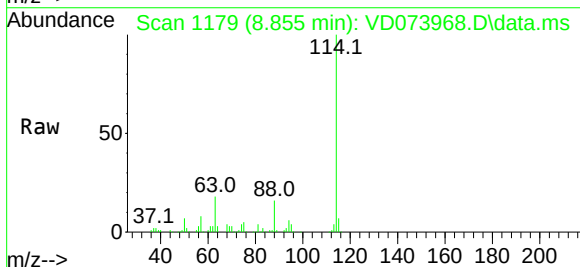
Tgt Ion: 114 Resp: 271874

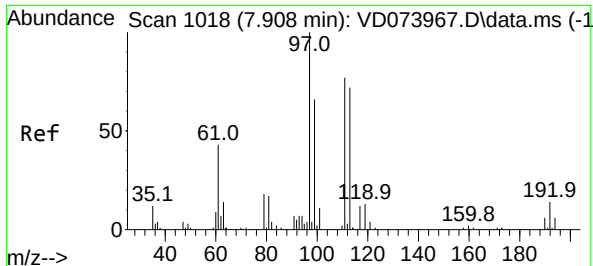
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.8

88 15.6 0.0 28.0





#35

Dibromofluoromethane

Concen: 91.168 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

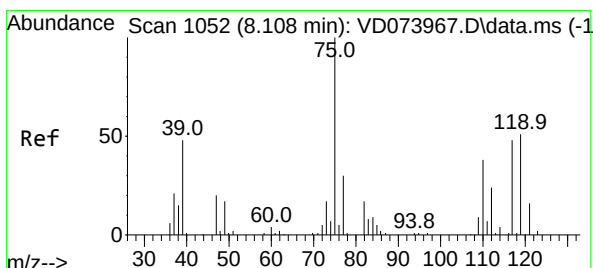
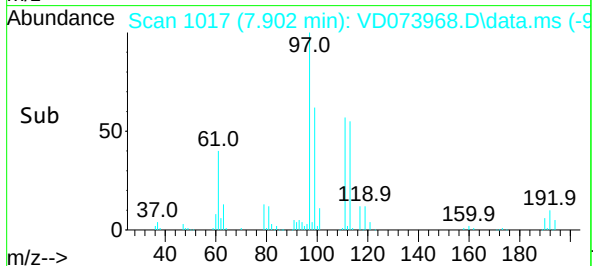
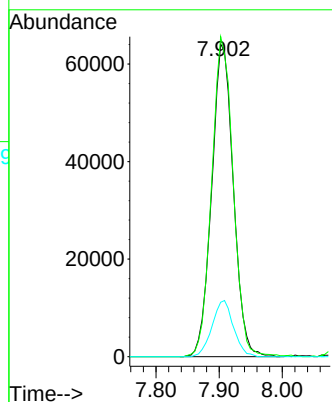
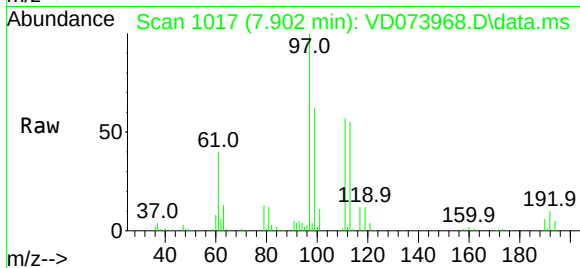
Tgt Ion:113 Resp: 152703

Ion Ratio Lower Upper

113 100

111 101.6 83.0 124.4

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 98.105 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

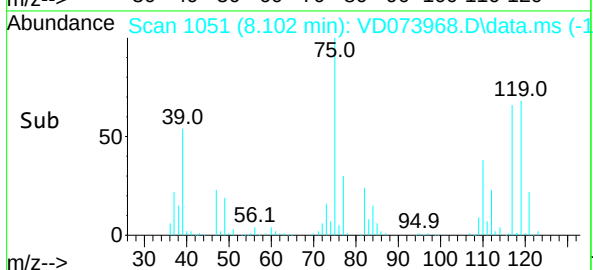
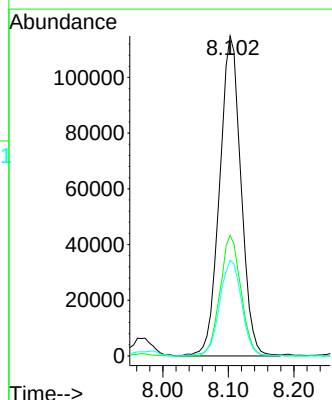
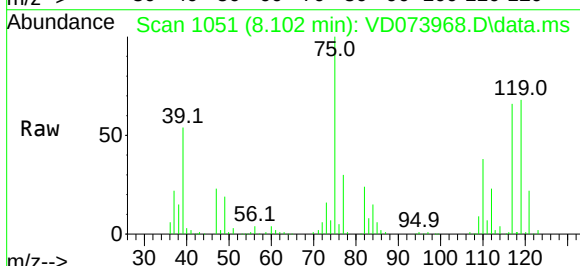
Tgt Ion: 75 Resp: 259404

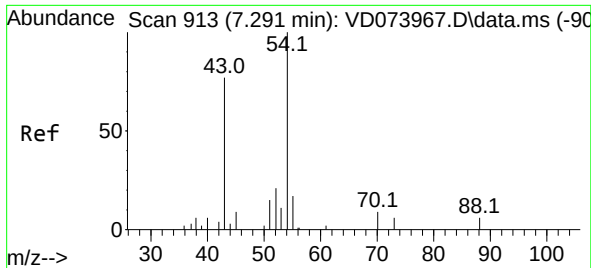
Ion Ratio Lower Upper

75 100

110 36.8 18.9 56.7

77 31.0 25.5 38.3





#37

Ethyl Acetate

Concen: 97.602 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

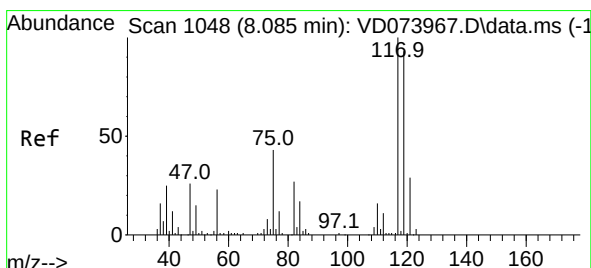
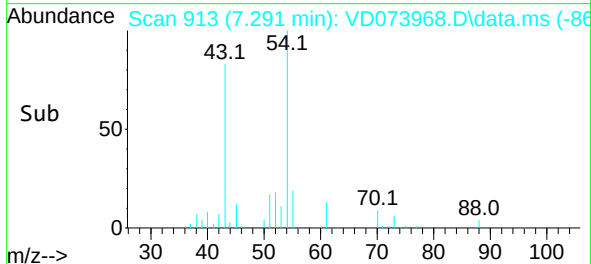
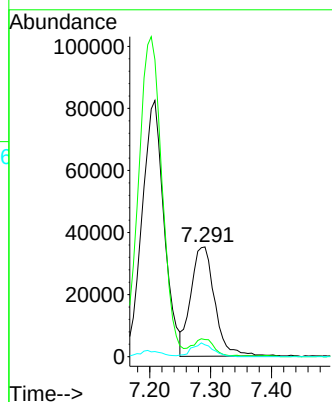
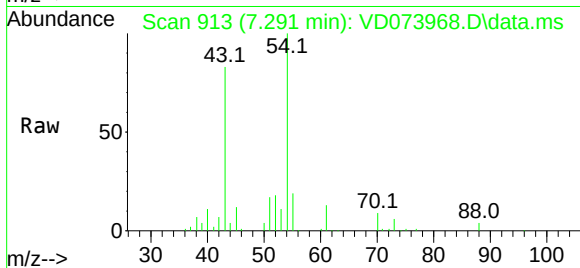
Tgt Ion: 43 Resp: 95978

Ion Ratio Lower Upper

43 100

61 13.4 11.2 16.8

70 10.9 7.7 11.5



#38

Carbon Tetrachloride

Concen: 98.801 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

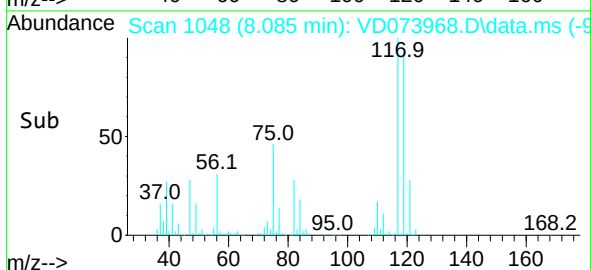
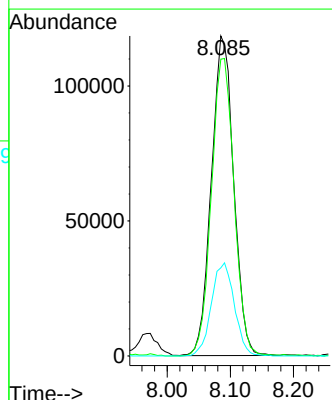
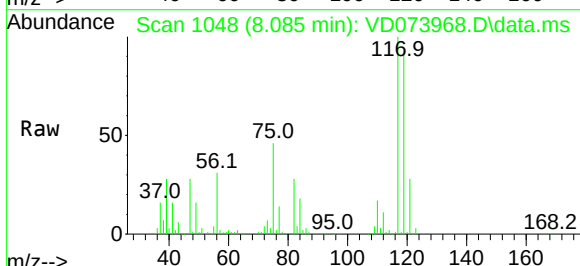
Tgt Ion: 117 Resp: 290948

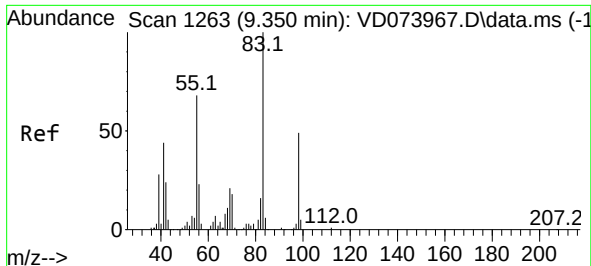
Ion Ratio Lower Upper

117 100

119 92.9 74.7 112.1

121 27.6 23.4 35.0





#39

Methylcyclohexane

Concen: 104.765 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

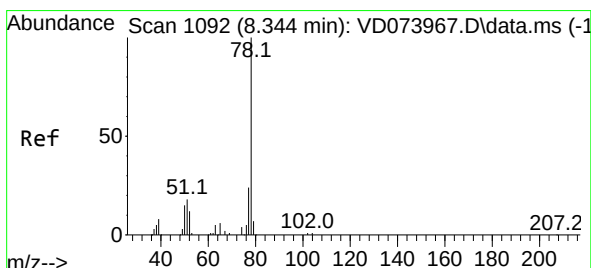
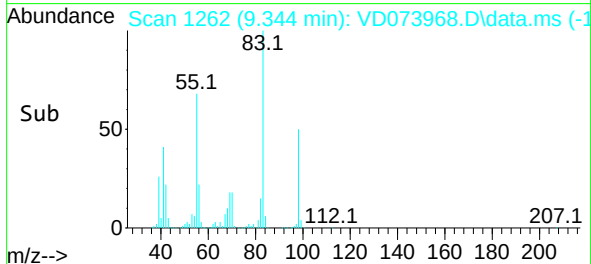
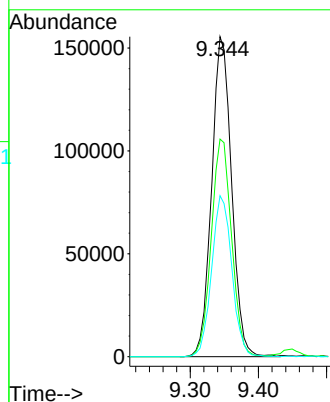
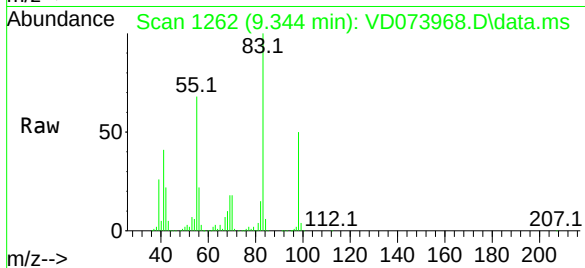
Tgt Ion: 83 Resp: 316769

Ion Ratio Lower Upper

83 100

55 68.0 54.1 81.1

98 50.3 39.2 58.8



#40

Benzene

Concen: 99.265 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073968.D

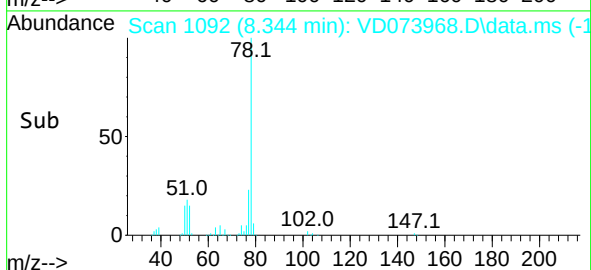
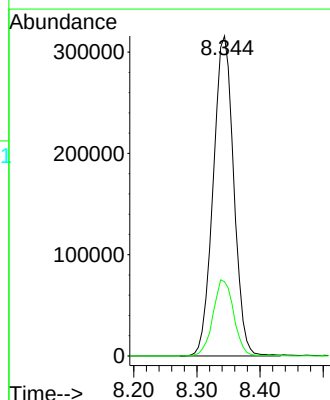
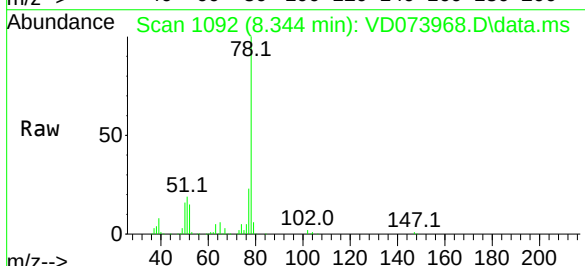
Acq: 05 Aug 2022 16:23

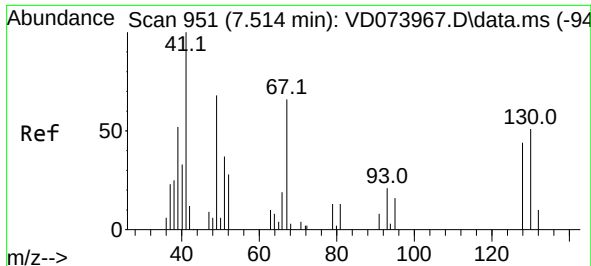
Tgt Ion: 78 Resp: 712838

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

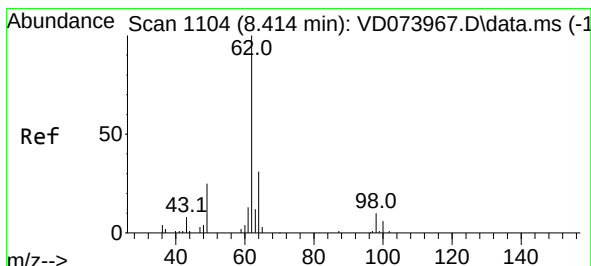
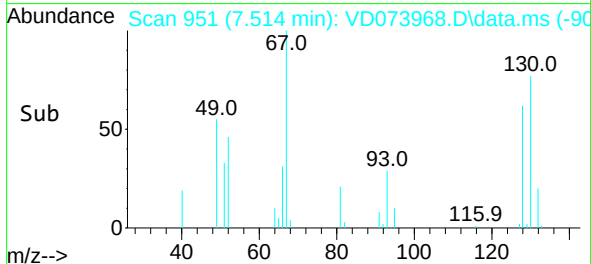
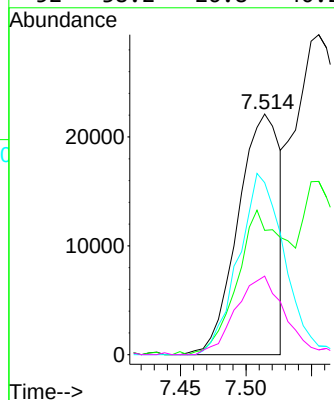
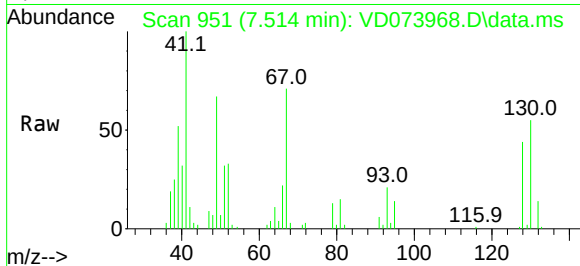




#41
Methacrylonitrile
Concen: 94.347 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

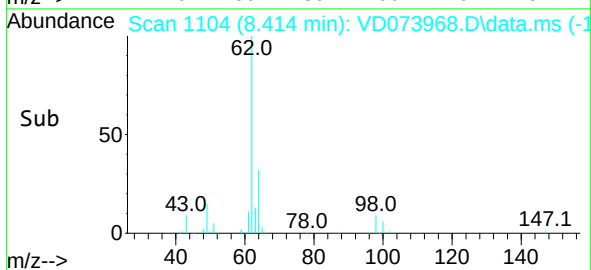
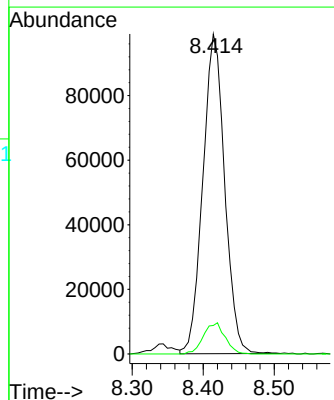
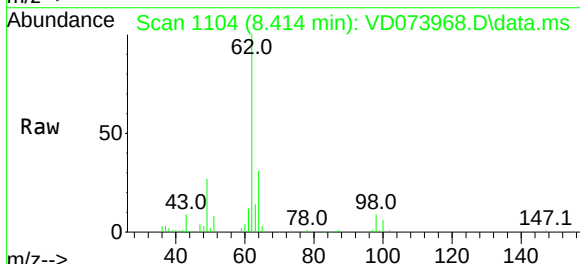
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

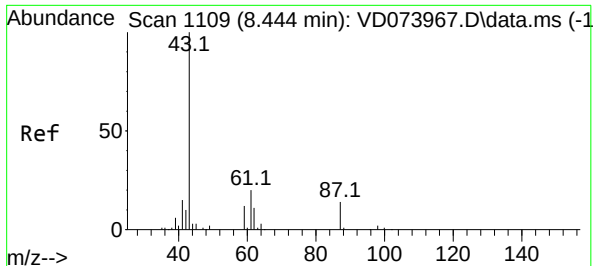
Tgt Ion: 41 Resp: 49000
Ion Ratio Lower Upper
41 100
39 72.6 45.3 67.9#
67 83.0 60.2 90.4
52 38.2 26.8 40.2



#42
1,2-Dichloroethane
Concen: 97.170 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 62 Resp: 211695
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6

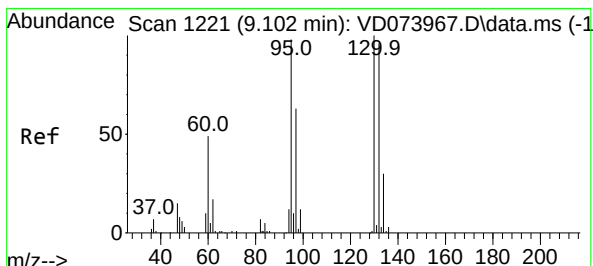
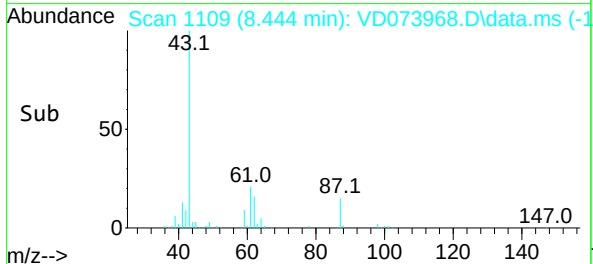
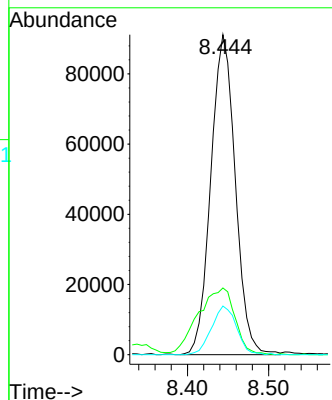
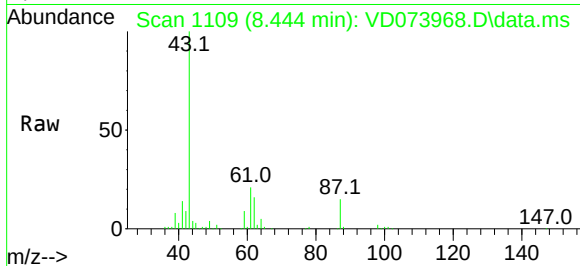




#43
Isopropyl Acetate
Concen: 99.535 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

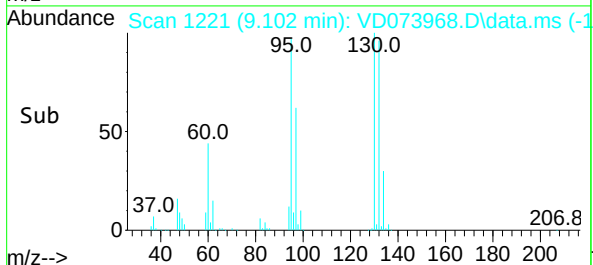
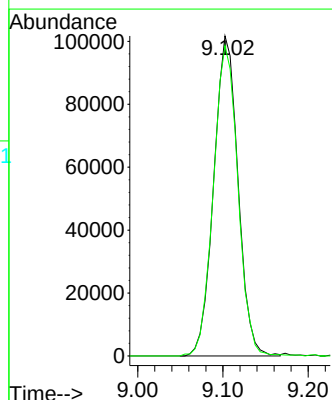
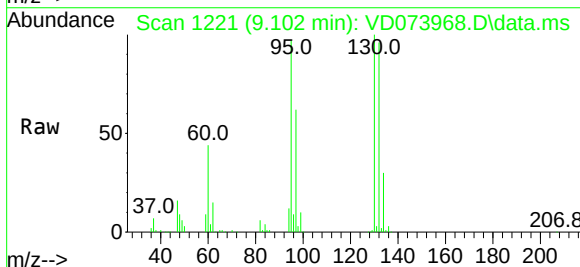
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

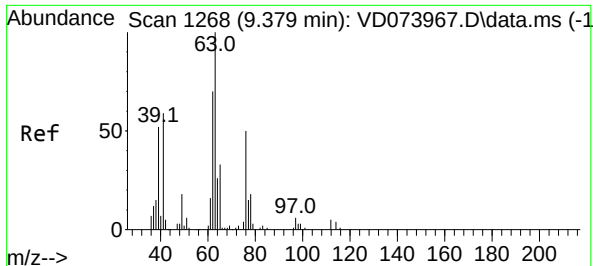
Tgt Ion: 43 Resp: 191260
Ion Ratio Lower Upper
43 100
61 31.4 25.8 38.6
87 15.6 11.8 17.8



#44
Trichloroethene
Concen: 97.152 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion:130 Resp: 200825
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.2





#45

1,2-Dichloropropane

Concen: 97.036 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

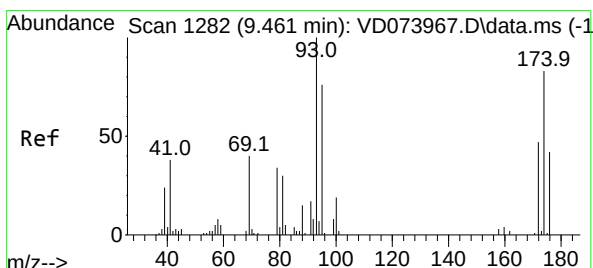
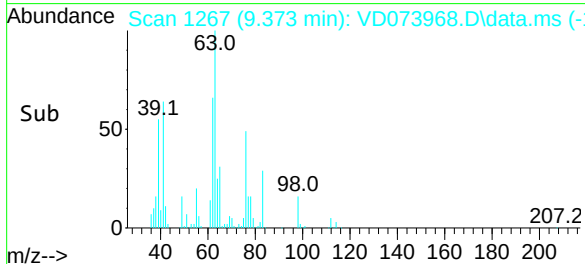
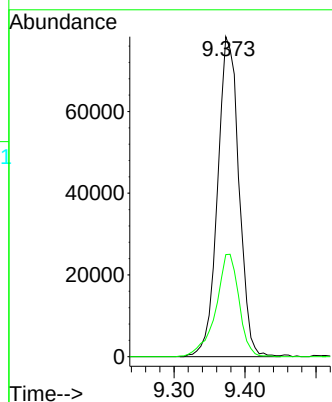
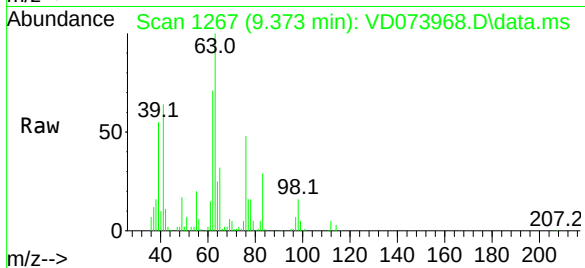
VSTDIC100

Tgt Ion: 63 Resp: 163331

Ion Ratio Lower Upper

63 100

65 31.9 26.8 40.2



#46

Dibromomethane

Concen: 98.078 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

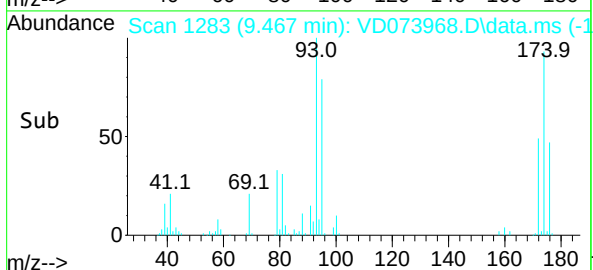
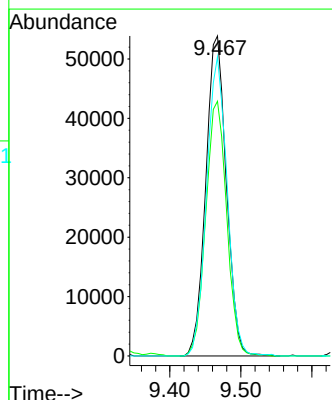
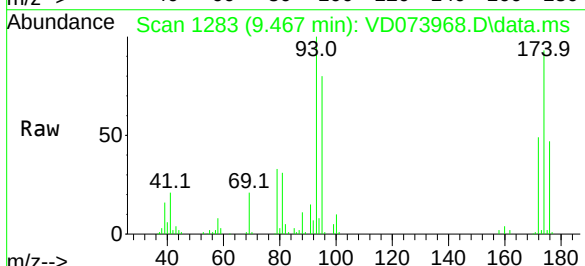
Tgt Ion: 93 Resp: 108763

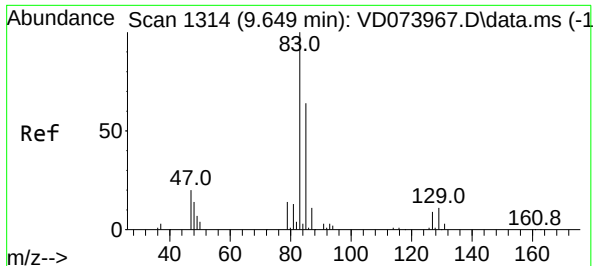
Ion Ratio Lower Upper

93 100

95 80.8 63.6 95.4

174 93.3 74.9 112.3

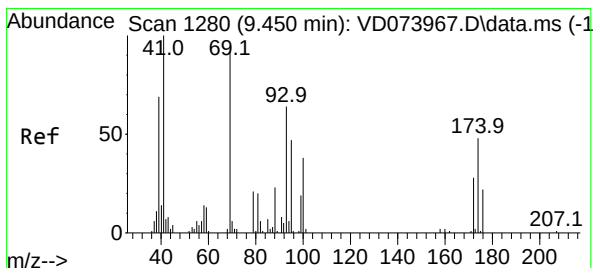
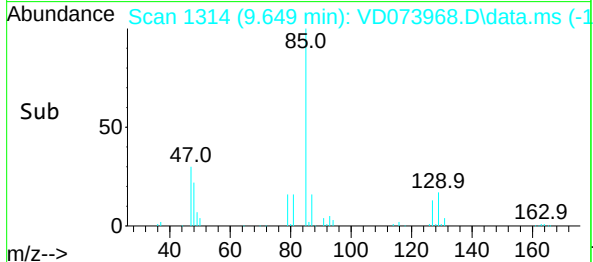
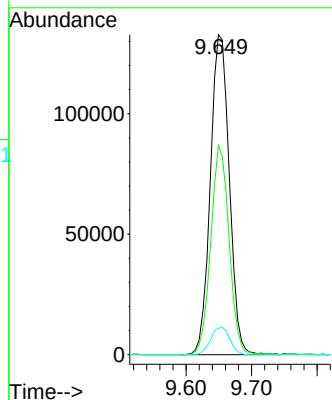
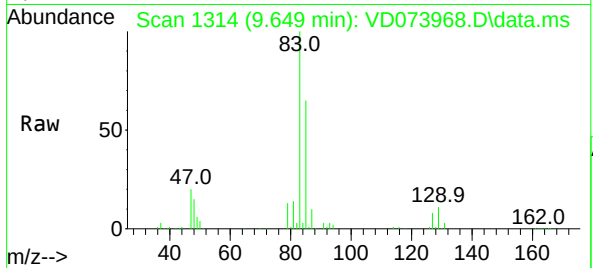




#47
Bromodichloromethane
Concen: 98.608 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

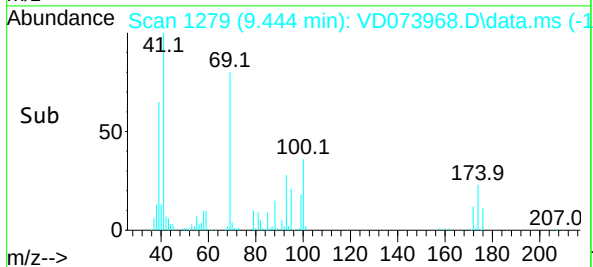
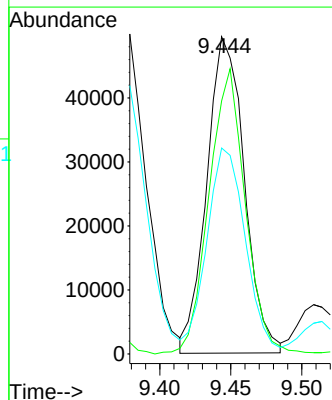
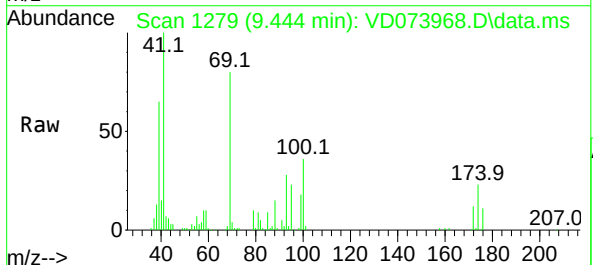
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

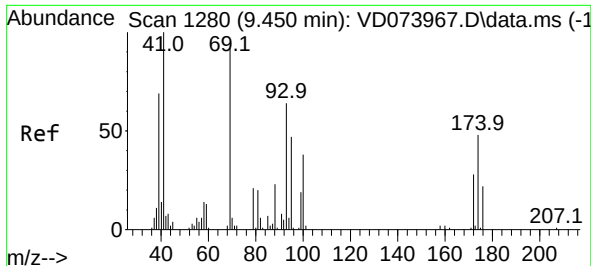
Tgt Ion: 83 Resp: 266343
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 103.238 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 41 Resp: 90715
Ion Ratio Lower Upper
41 100
69 87.7 70.6 105.8
39 62.6 50.6 76.0





#49

1,4-Dioxane

Concen: 1857.434 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

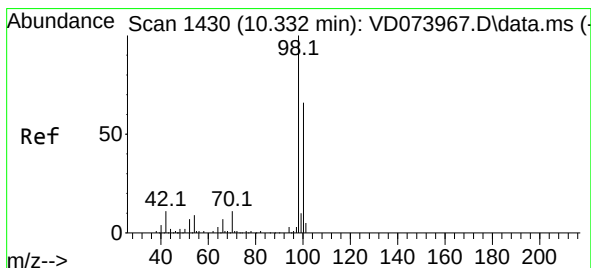
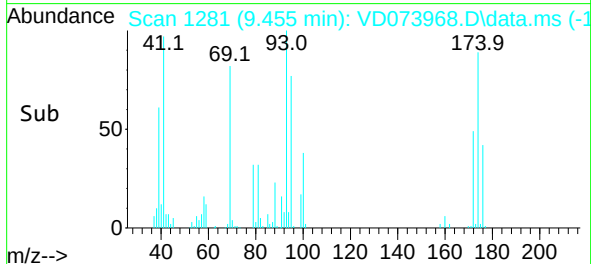
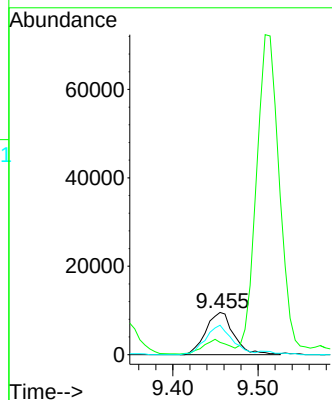
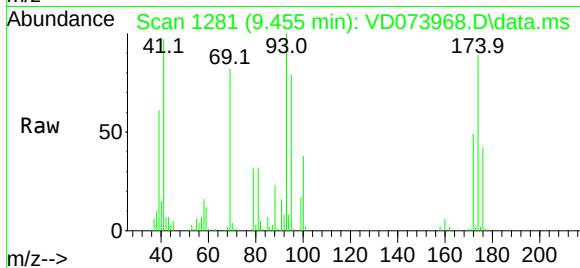
Tgt Ion: 88 Resp: 21869

Ion Ratio Lower Upper

88 100

43 29.9 24.4 36.6

58 66.3 58.0 87.0



#50

Toluene-d8

Concen: 83.048 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073968.D

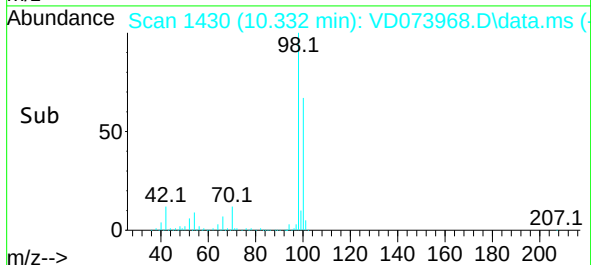
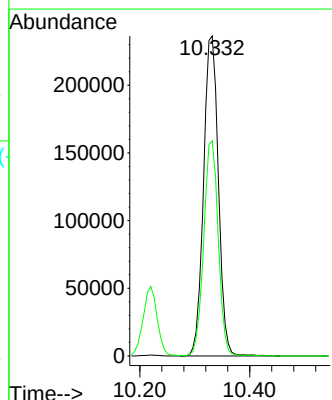
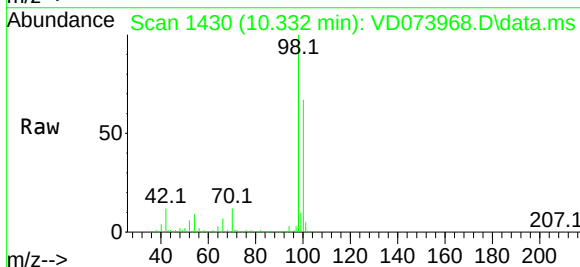
Acq: 05 Aug 2022 16:23

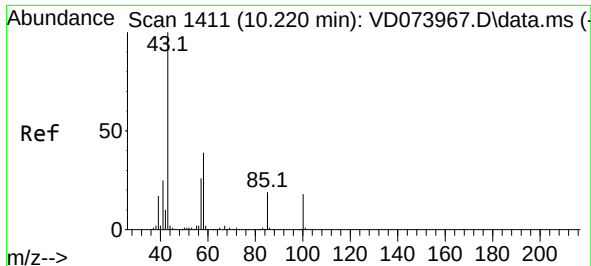
Tgt Ion: 98 Resp: 442273

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

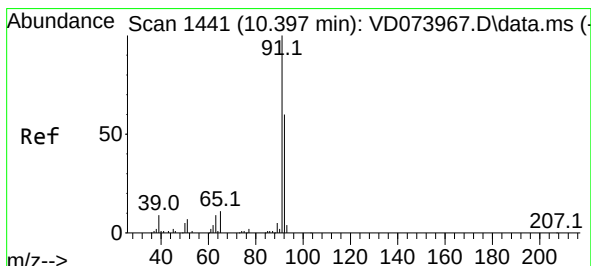
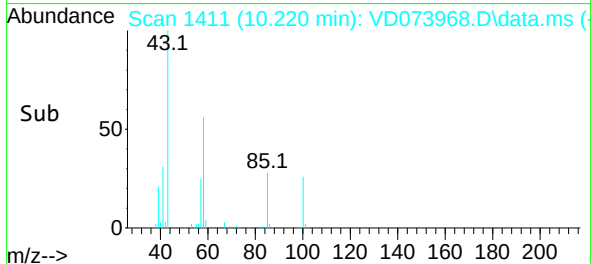
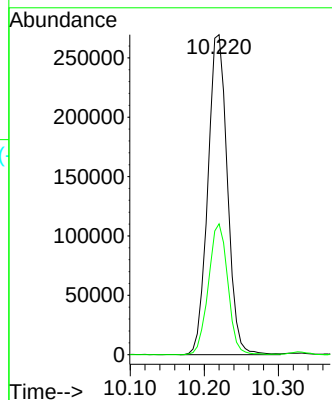
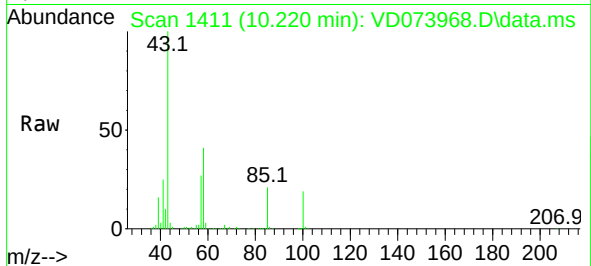




#51
4-Methyl-2-Pentanone
Concen: 516.706 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

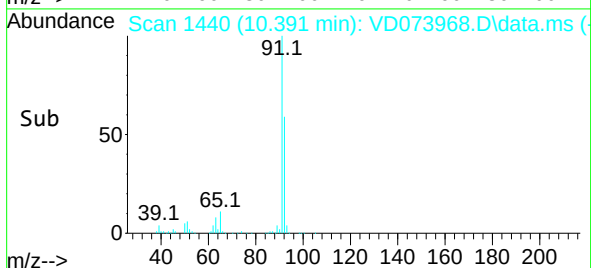
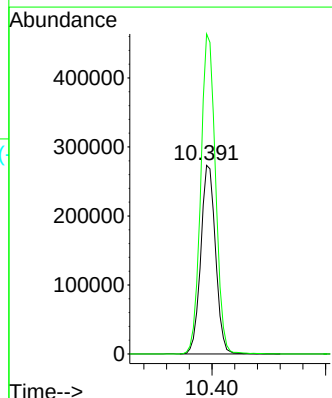
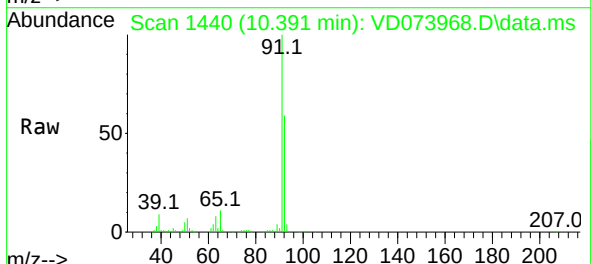
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

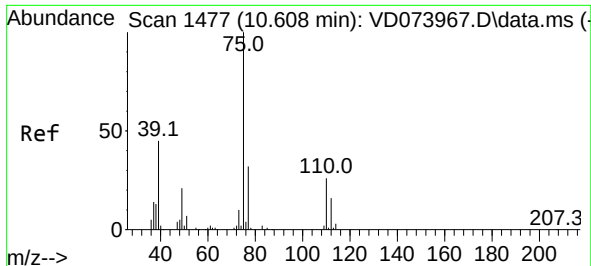
Tgt Ion: 43 Resp: 493989
Ion Ratio Lower Upper
43 100
58 40.5 31.6 47.4



#52
Toluene
Concen: 103.890 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 92 Resp: 493444
Ion Ratio Lower Upper
92 100
91 170.0 135.6 203.4

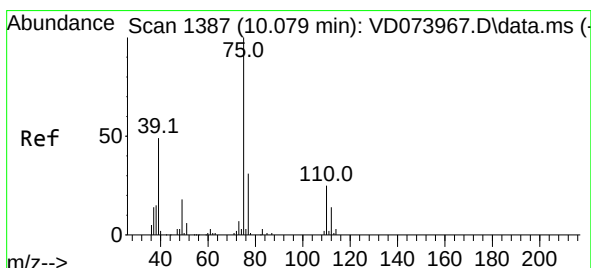
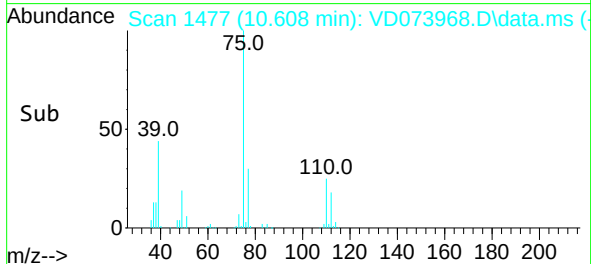
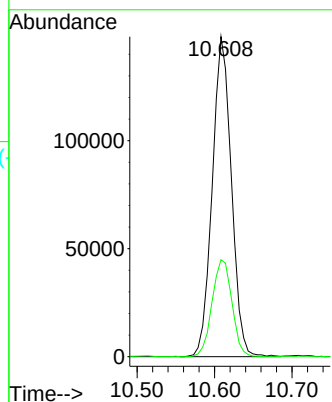
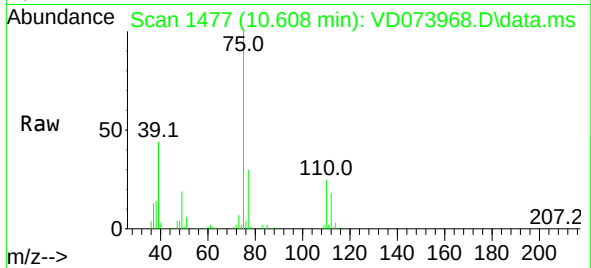




#53
t-1,3-Dichloropropene
Concen: 104.439 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

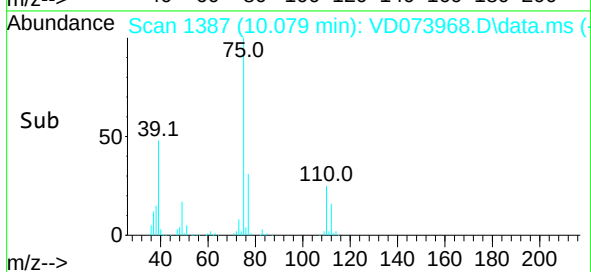
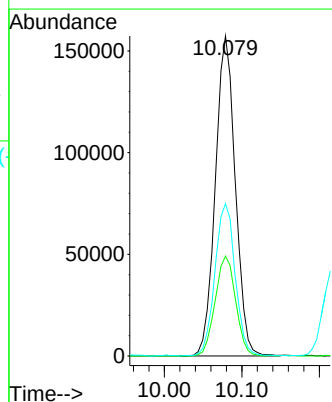
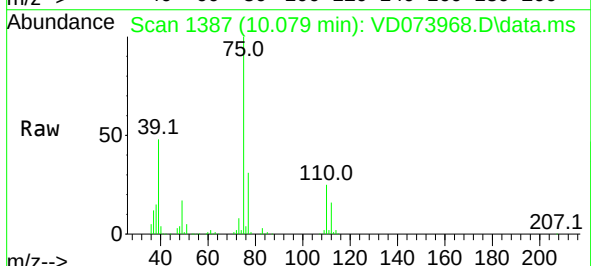
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

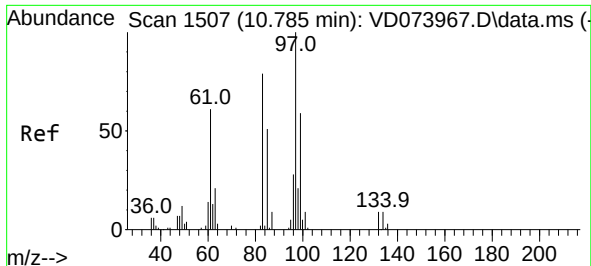
Tgt Ion: 75 Resp: 253893
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 101.529 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 75 Resp: 281485
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 47.6 39.4 59.2



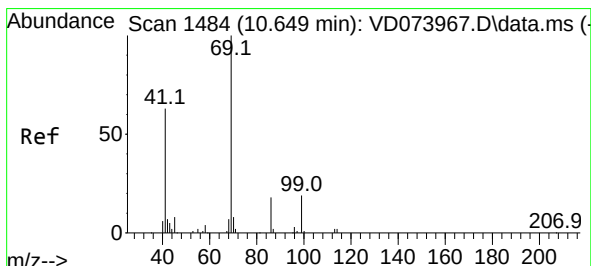
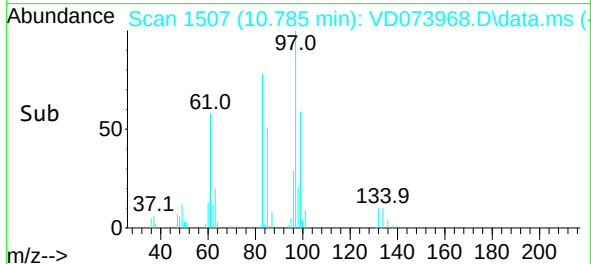
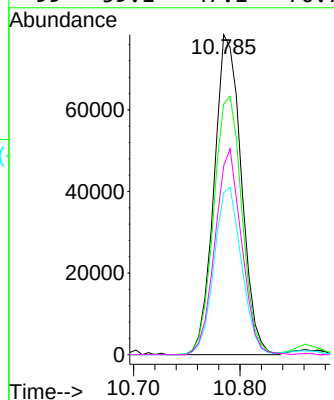
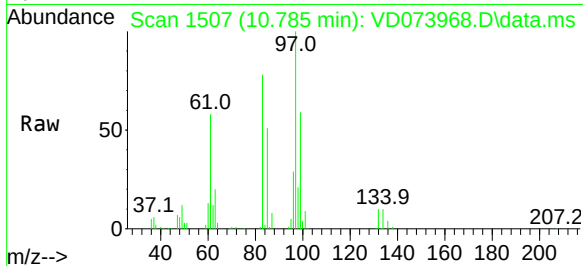


#55
1,1,2-Trichloroethane
Concen: 98.962 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 139033

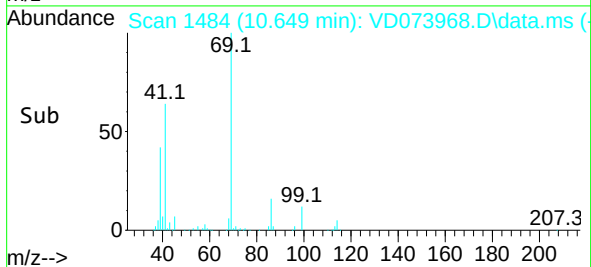
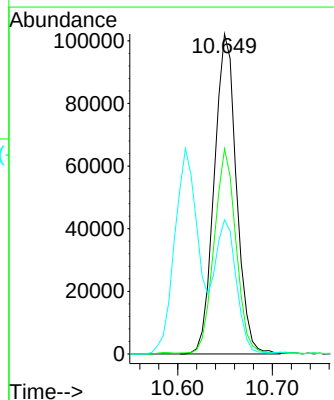
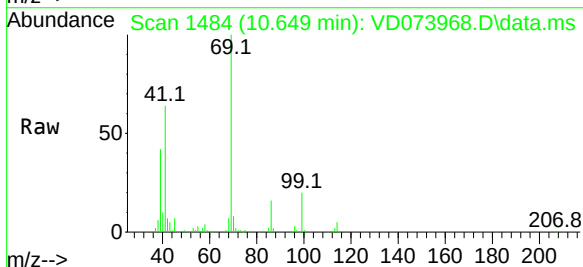
Ion	Ratio	Lower	Upper
97	100		
83	78.1	63.0	94.6
85	50.5	40.7	61.1
99	59.1	47.1	70.7

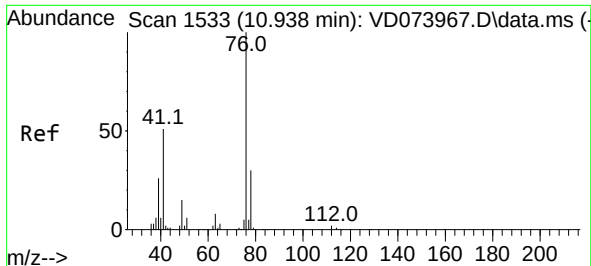


#56
Ethyl methacrylate
Concen: 108.926 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 69 Resp: 166221

Ion	Ratio	Lower	Upper
69	100		
41	62.1	51.2	76.8
39	39.5	32.8	49.2





#57

1,3-Dichloropropane

Concen: 99.827 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

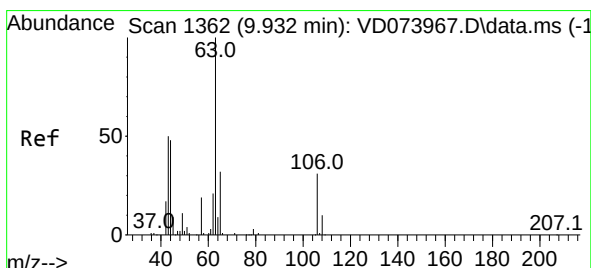
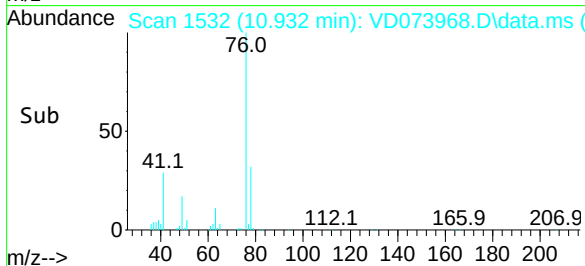
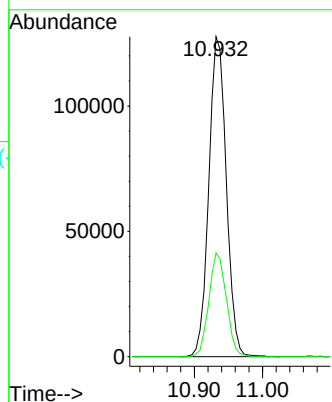
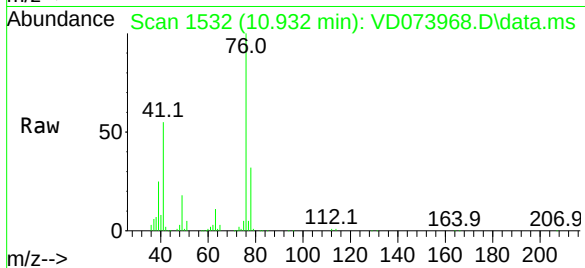
VSTDIC100

Tgt Ion: 76 Resp: 227615

Ion Ratio Lower Upper

76 100

78 32.5 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 570.782 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073968.D

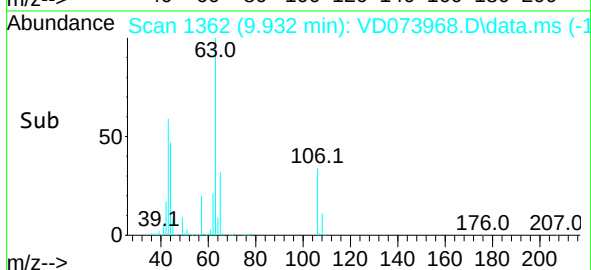
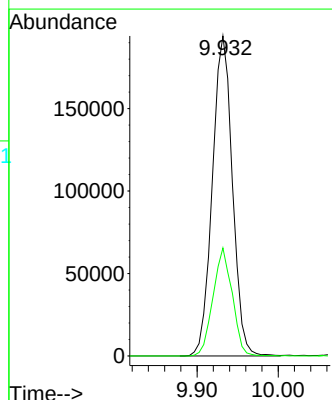
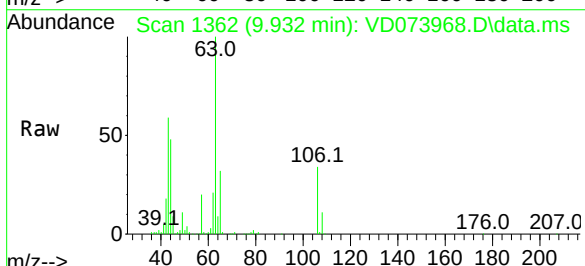
Acq: 05 Aug 2022 16:23

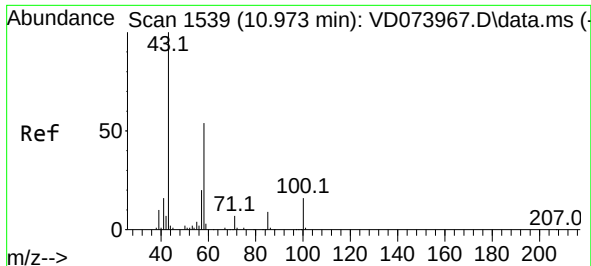
Tgt Ion: 63 Resp: 333134

Ion Ratio Lower Upper

63 100

106 32.3 25.2 37.8

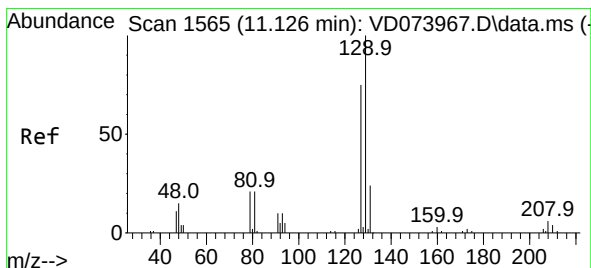
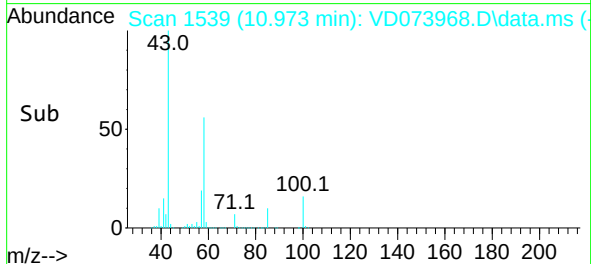
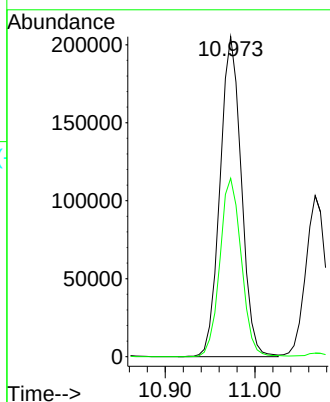
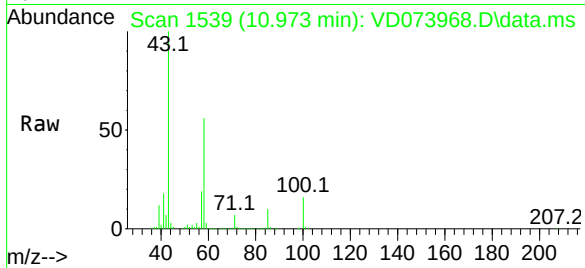




#59
2-Hexanone
Concen: 534.524 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

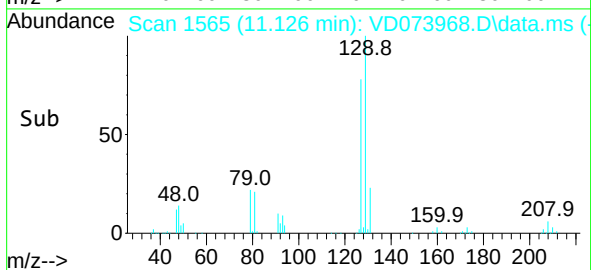
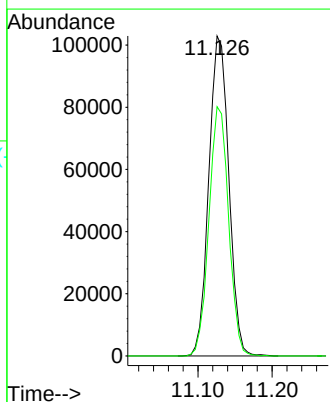
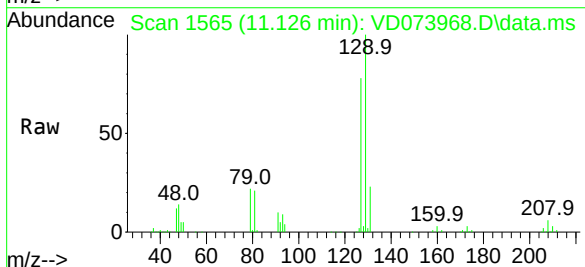
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

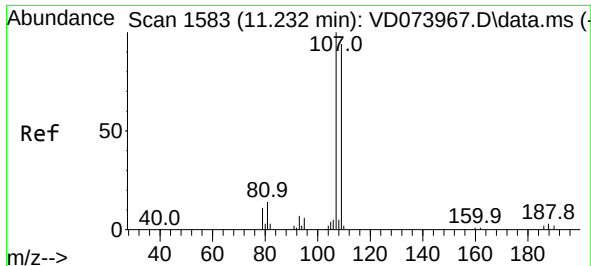
Tgt Ion: 43 Resp: 338485
Ion Ratio Lower Upper
43 100
58 56.1 27.4 82.0



#60
Dibromochloromethane
Concen: 102.352 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 129 Resp: 192653
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

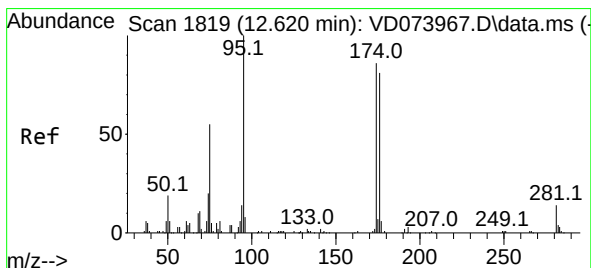
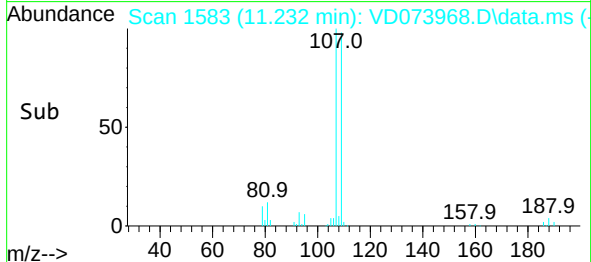
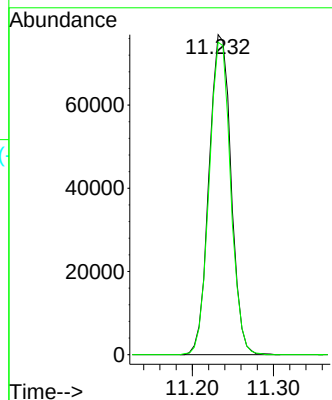
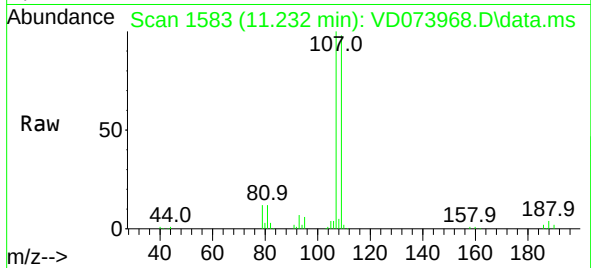




#61
1,2-Dibromoethane
Concen: 102.703 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

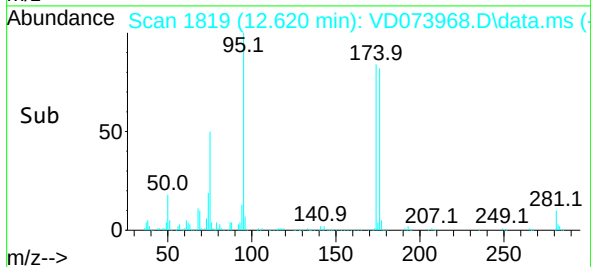
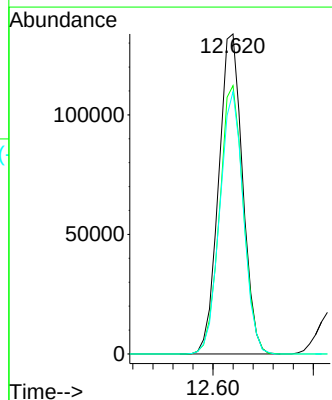
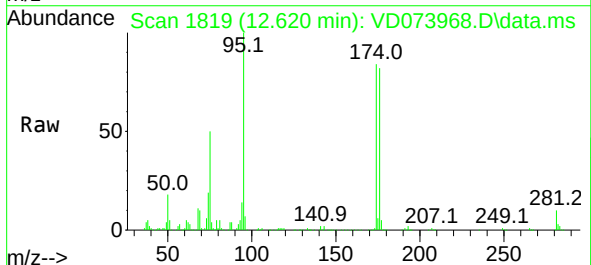
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

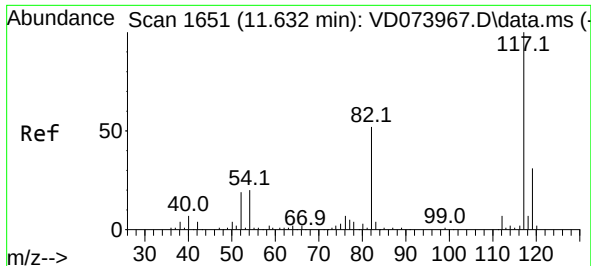
Tgt Ion:107 Resp: 144288
Ion Ratio Lower Upper
107 100
109 95.6 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 99.084 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 95 Resp: 221182
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 80.5 0.0 154.8

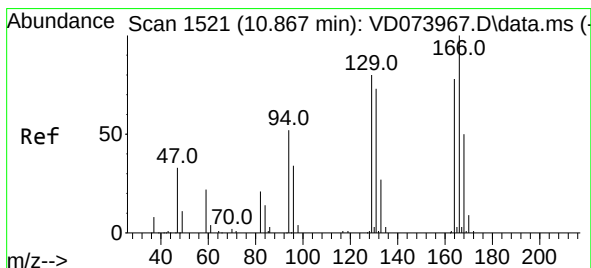
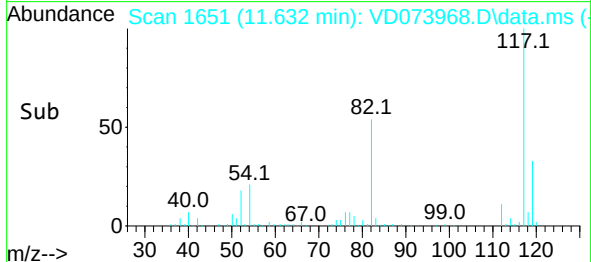
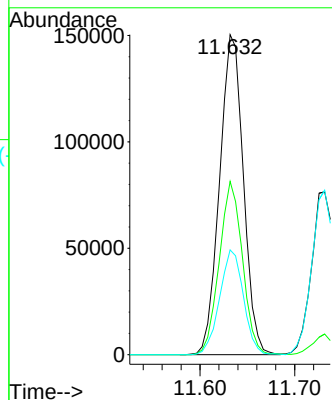
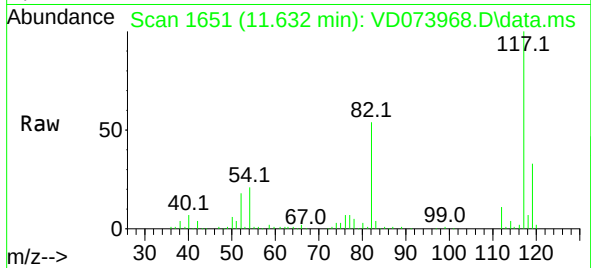




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

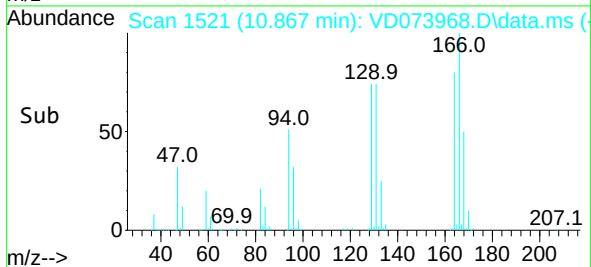
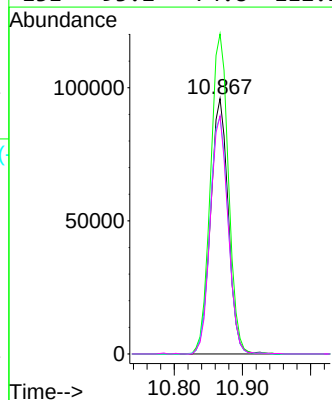
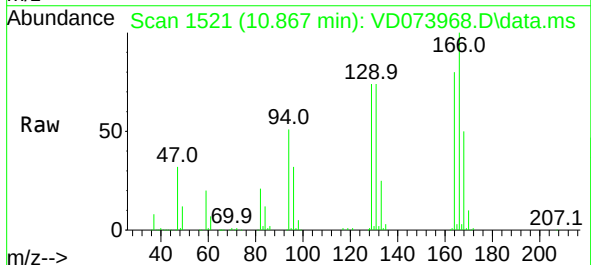
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

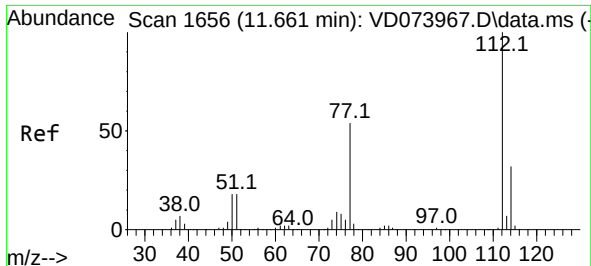
Tgt Ion:117 Resp: 262851
Ion Ratio Lower Upper
117 100
82 54.2 42.0 63.0
119 32.8 24.8 37.2



#64
Tetrachloroethene
Concen: 93.486 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion:164 Resp: 172384
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 93.0 82.0 123.0
131 93.2 74.8 112.2

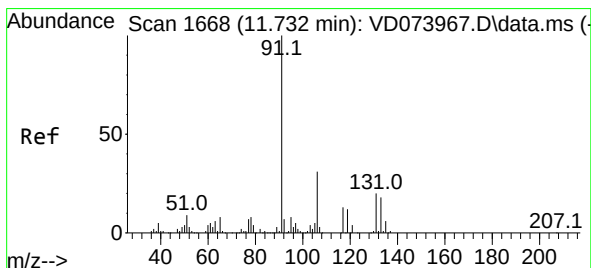
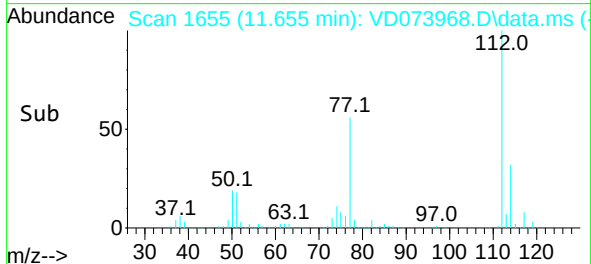
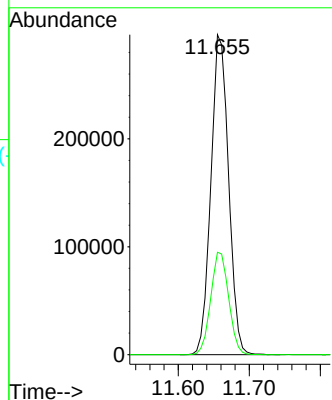
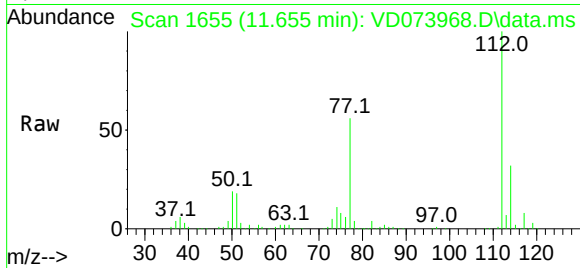




#65
Chlorobenzene
Concen: 96.367 ug/l
RT: 11.655 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

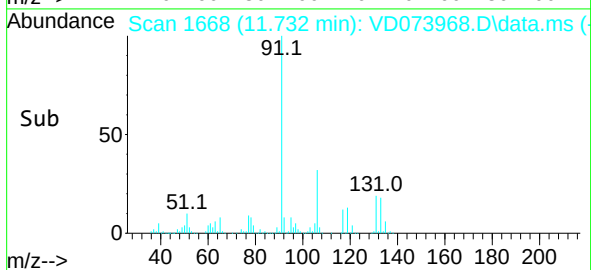
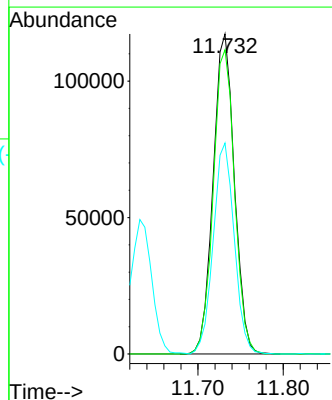
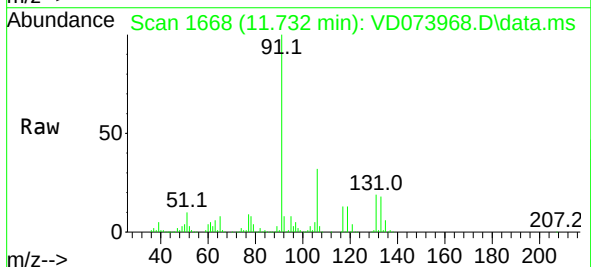
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

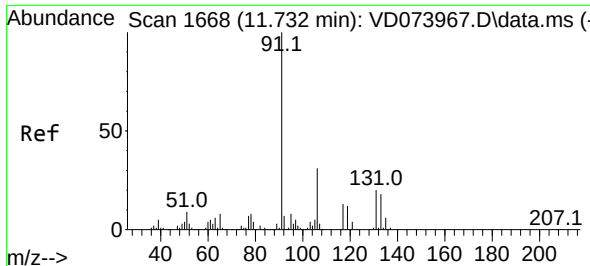
Tgt Ion:112 Resp: 511683
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 100.047 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion:131 Resp: 203150
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.2 31.1 93.2

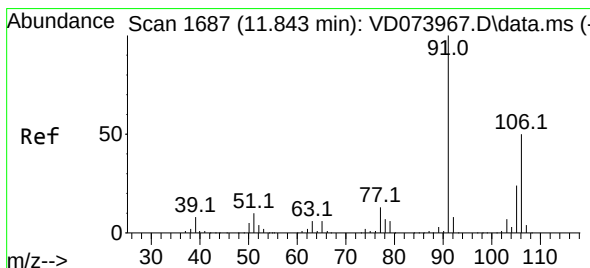
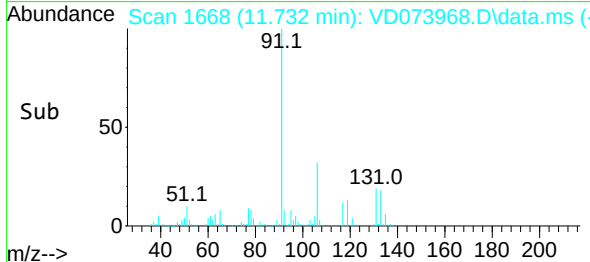
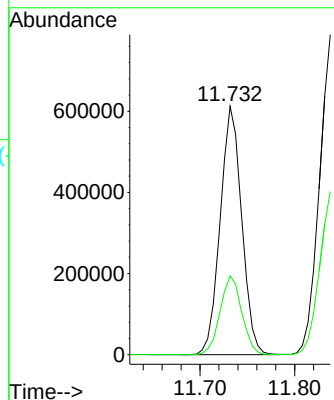
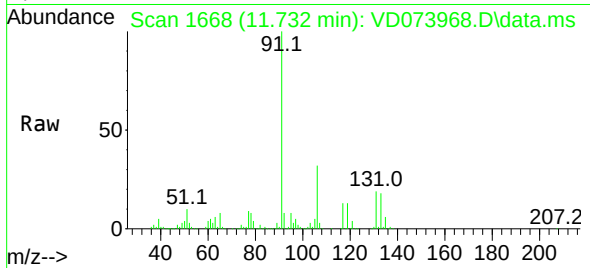




#67
Ethyl Benzene
Concen: 104.952 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

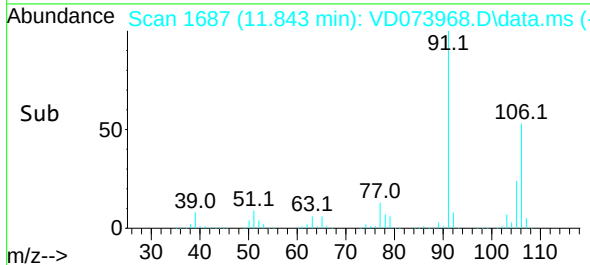
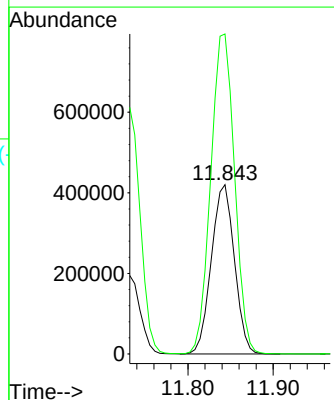
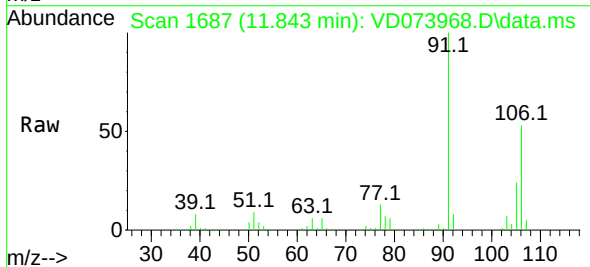
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

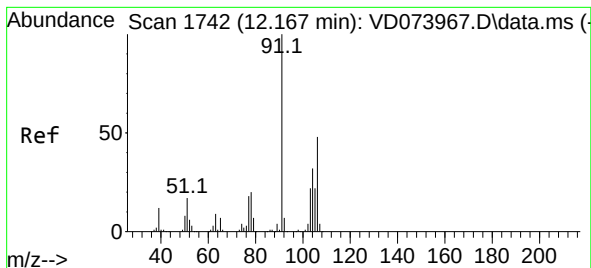
Tgt Ion: 91 Resp: 967263
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4



#68
m/p-Xylenes
Concen: 211.465 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion:106 Resp: 789974
Ion Ratio Lower Upper
106 100
91 195.3 159.7 239.5





#69

o-Xylene

Concen: 106.734 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

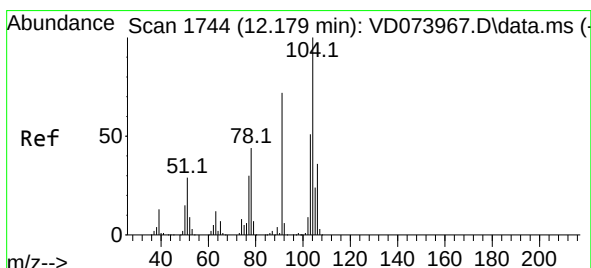
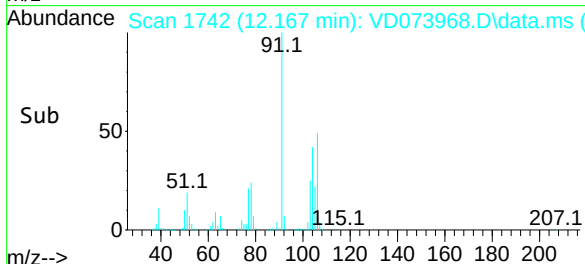
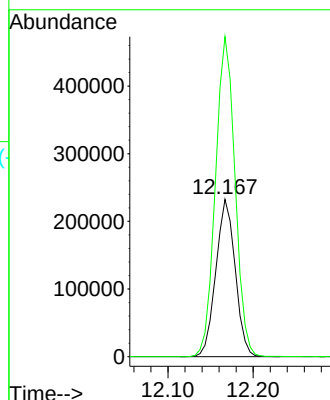
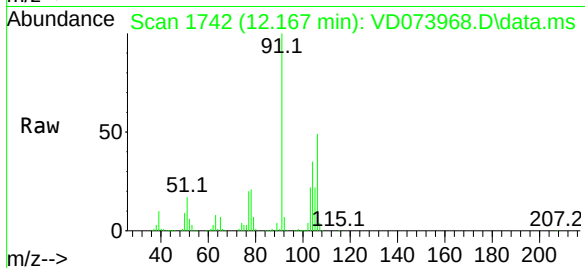
VSTDIC100

Tgt Ion:106 Resp: 366172

Ion Ratio Lower Upper

106 100

91 206.6 103.5 310.3



#70

Styrene

Concen: 108.045 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

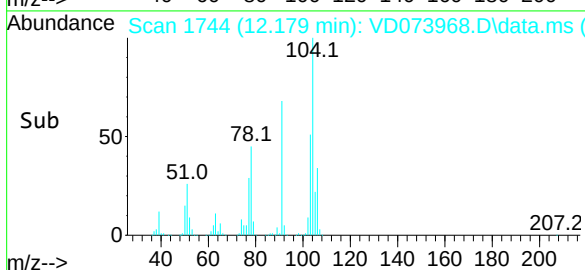
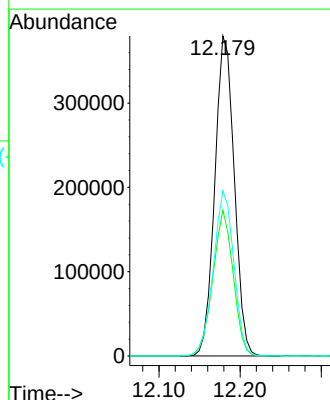
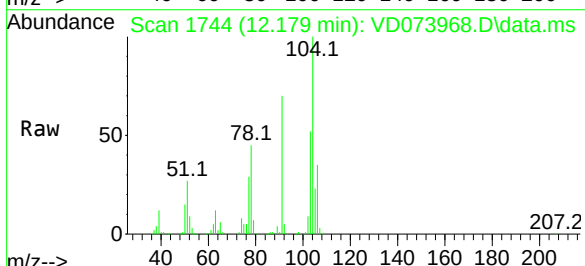
Tgt Ion:104 Resp: 633294

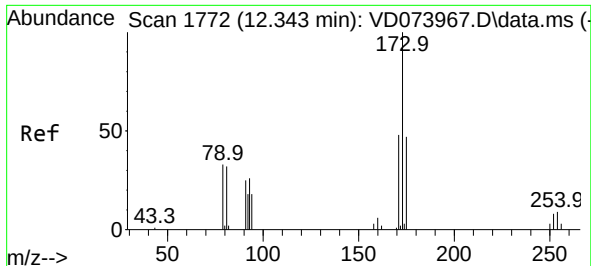
Ion Ratio Lower Upper

104 100

78 47.4 38.4 57.6

103 54.3 43.6 65.4

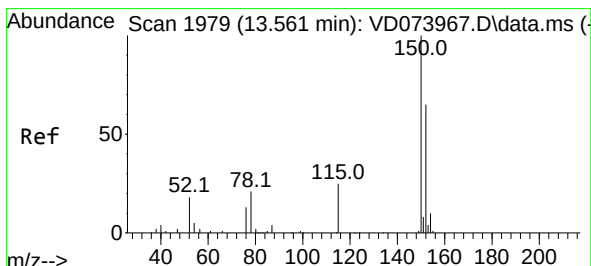
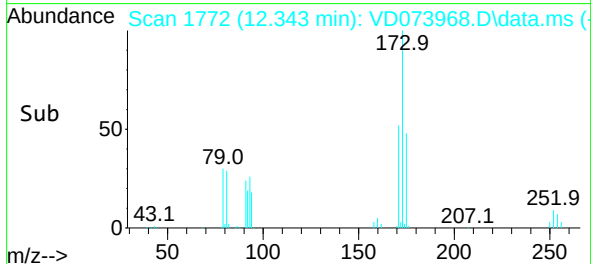
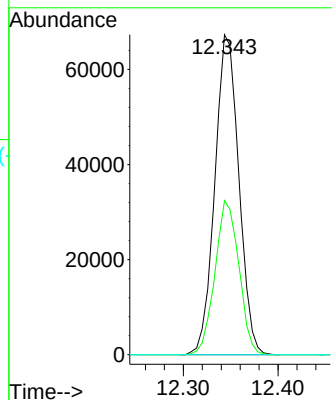
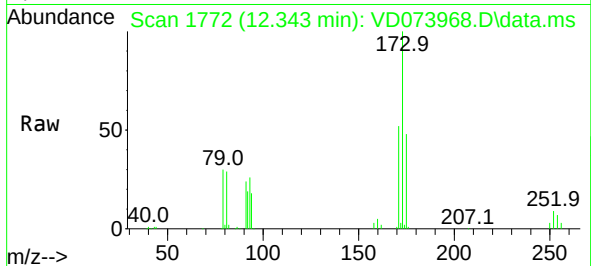




#71
Bromoform
Concen: 102.233 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

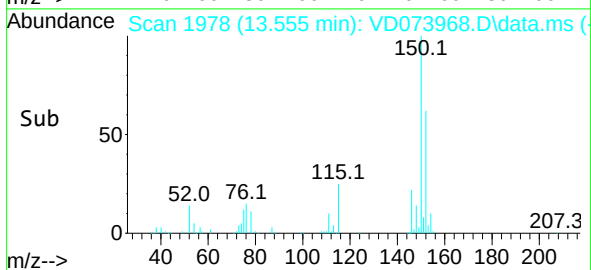
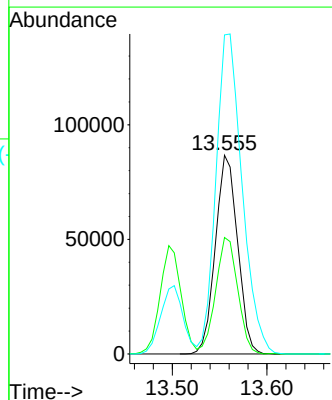
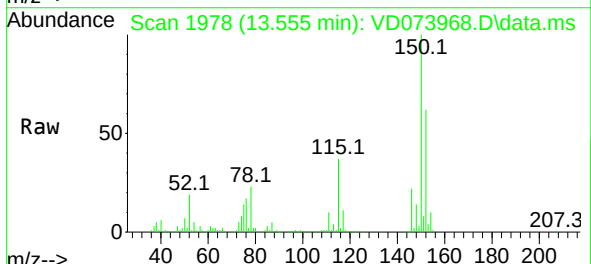
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

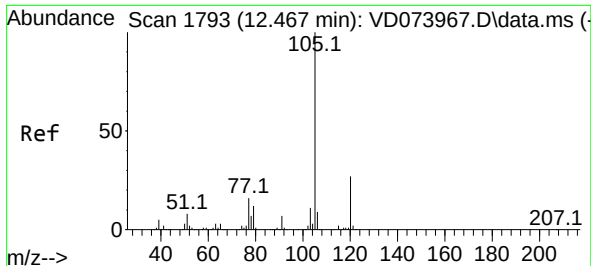
Tgt Ion:173 Resp: 118626
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion:152 Resp: 141419
Ion Ratio Lower Upper
152 100
115 58.3 30.4 91.3
150 189.6 0.0 357.2

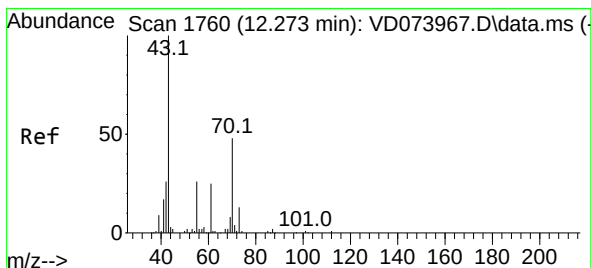
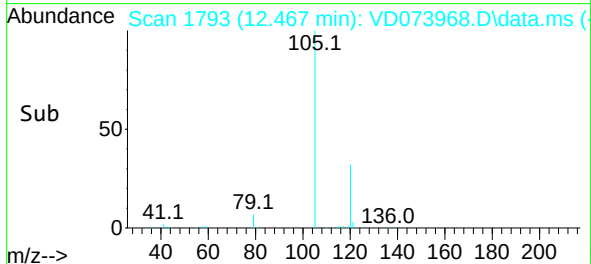
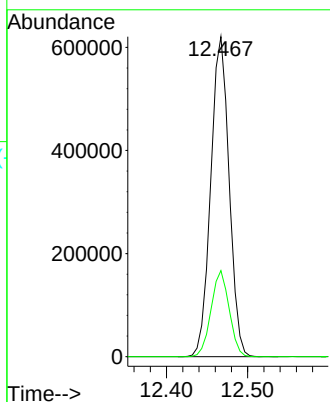
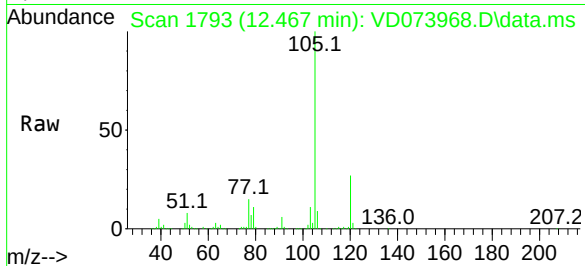




#73
Isopropylbenzene
Concen: 100.833 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

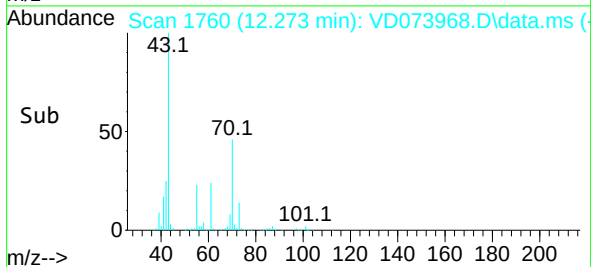
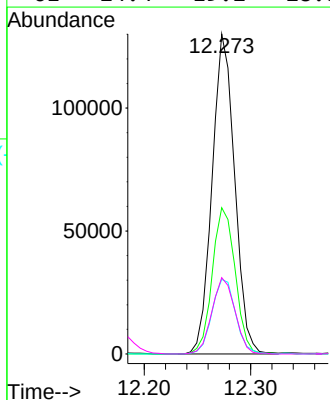
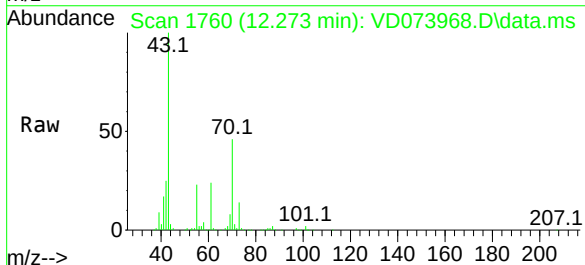
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

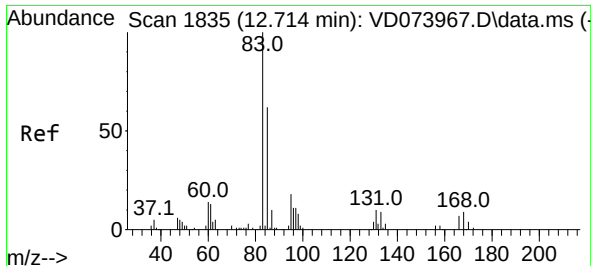
Tgt Ion:105 Resp: 975534
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 99.786 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 43 Resp: 191525
Ion Ratio Lower Upper
43 100
70 46.6 36.6 54.8
55 24.4 19.8 29.8
61 24.4 19.2 28.8

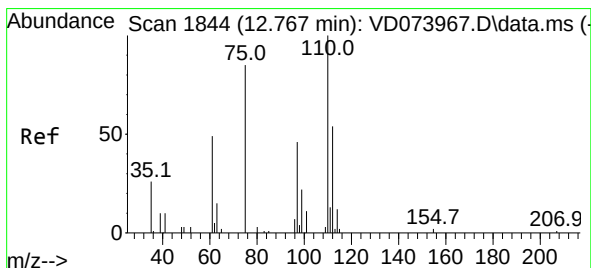
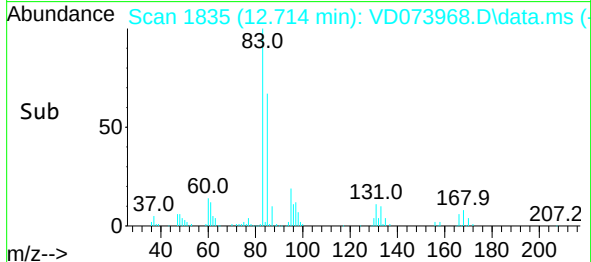
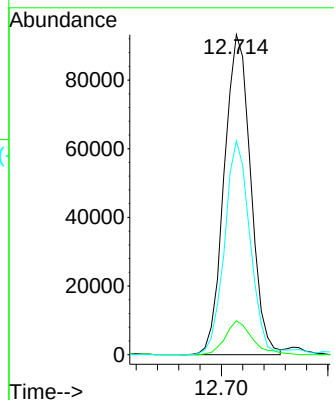
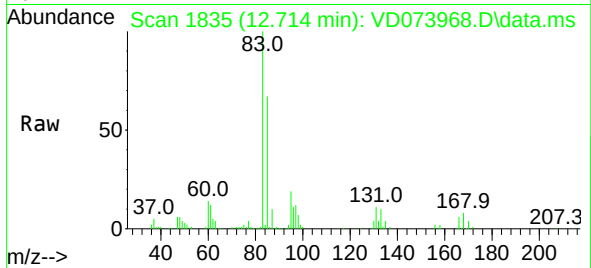




#75
 1,1,2,2-Tetrachloroethane
 Concen: 91.653 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

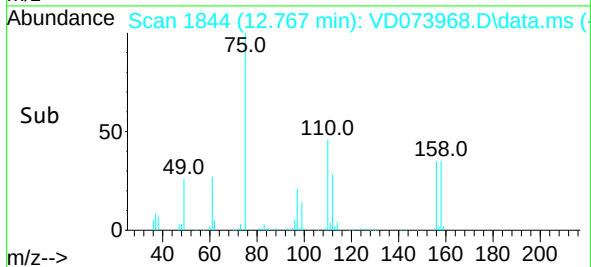
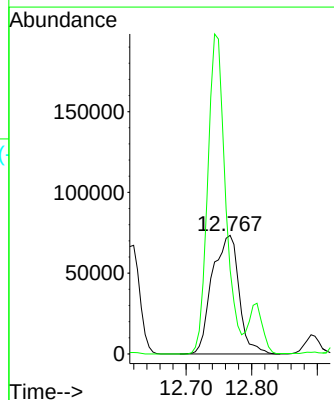
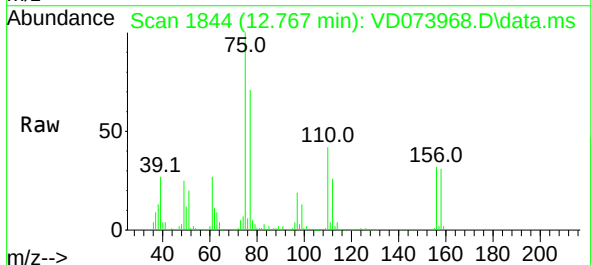
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

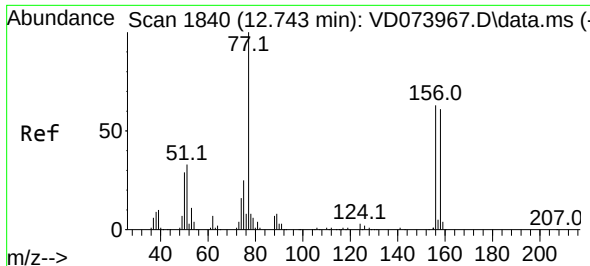
Tgt Ion: 83 Resp: 160772
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.5 16.5
 85 64.1 31.3 93.8



#76
 1,2,3-Trichloropropane
 Concen: 170.937 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

Tgt Ion: 75 Resp: 208020
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

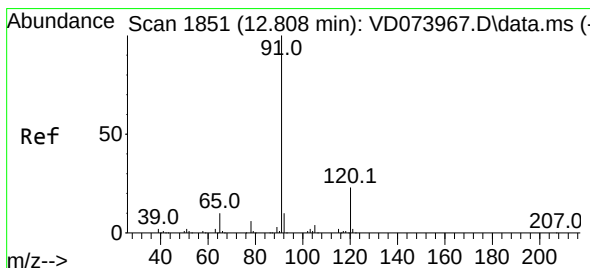
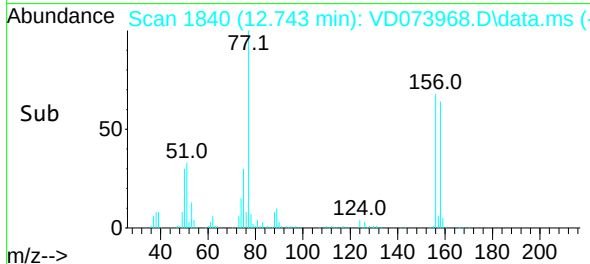
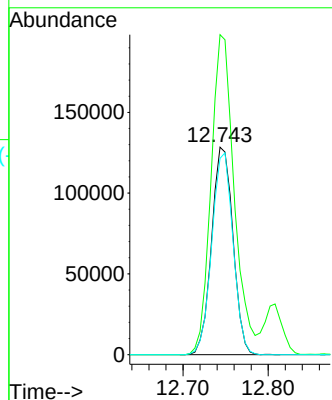
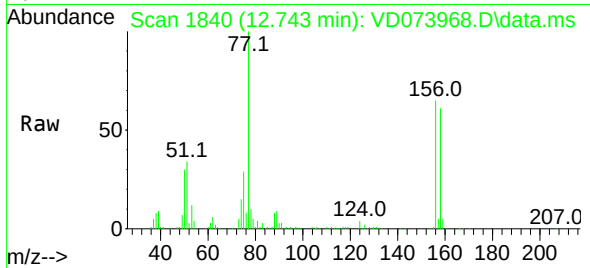




#77
Bromobenzene
Concen: 98.084 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

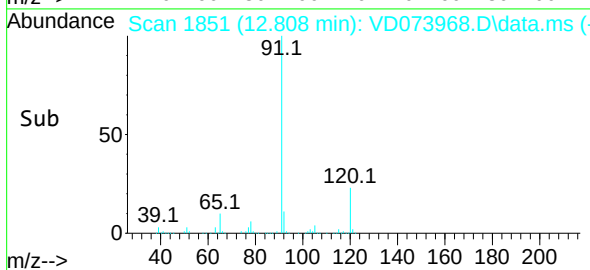
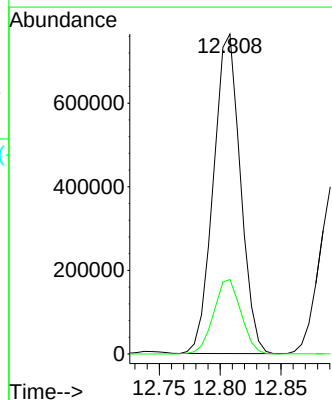
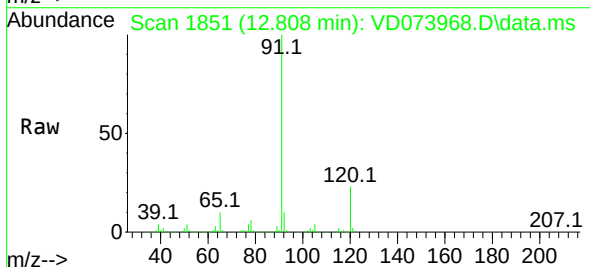
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

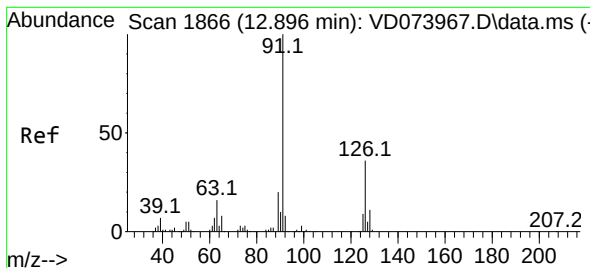
Tgt Ion:156 Resp: 223532
Ion Ratio Lower Upper
156 100
77 167.2 84.3 252.9
158 96.7 47.8 143.4



#78
n-propylbenzene
Concen: 99.075 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 91 Resp: 1179703
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7





#79

2-Chlorotoluene

Concen: 96.794 ug/l

RT: 12.890 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

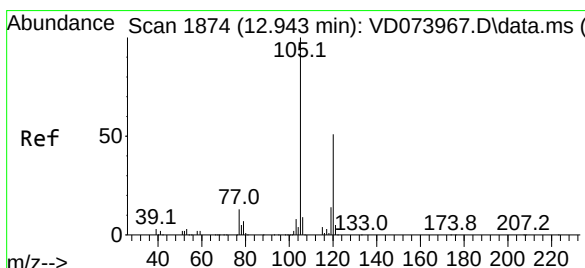
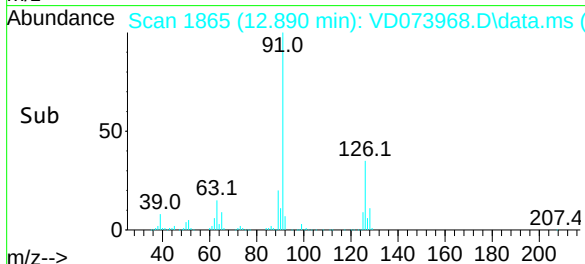
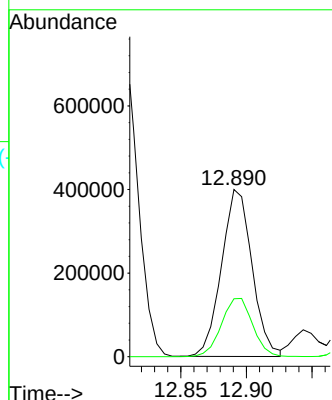
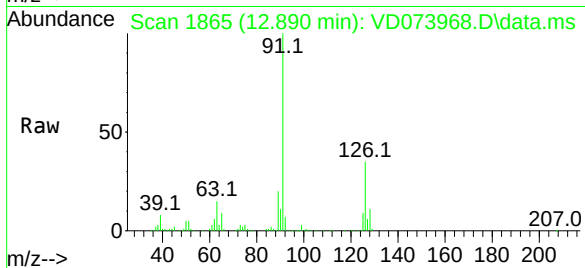
VSTDIC100

Tgt Ion: 91 Resp: 648316

Ion Ratio Lower Upper

91 100

126 35.7 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 101.197 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD073968.D

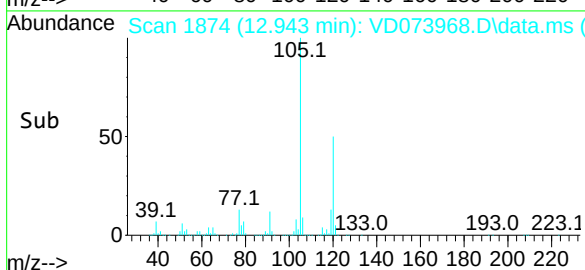
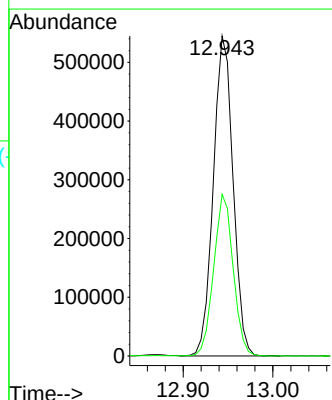
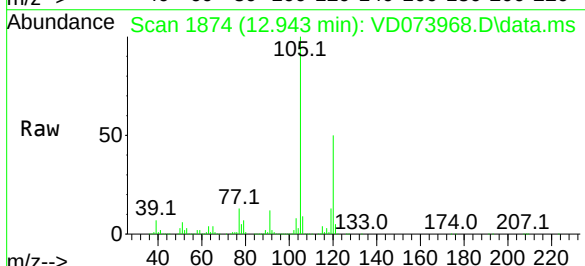
Acq: 05 Aug 2022 16:23

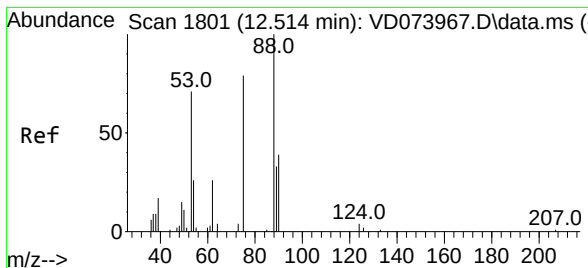
Tgt Ion: 105 Resp: 832602

Ion Ratio Lower Upper

105 100

120 49.8 25.2 75.6

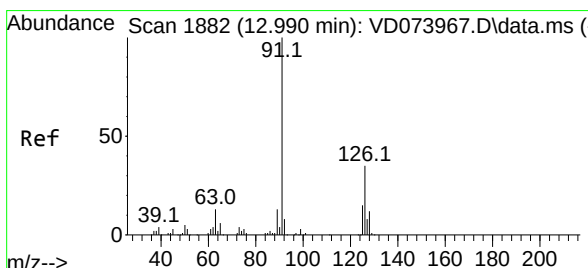
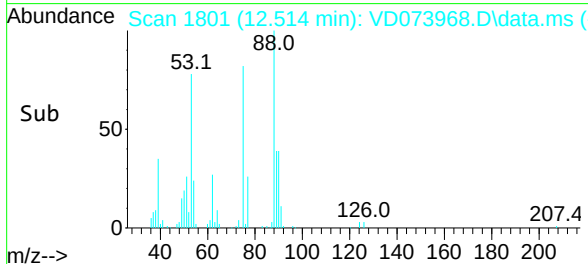
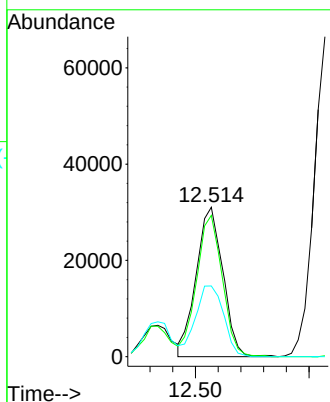
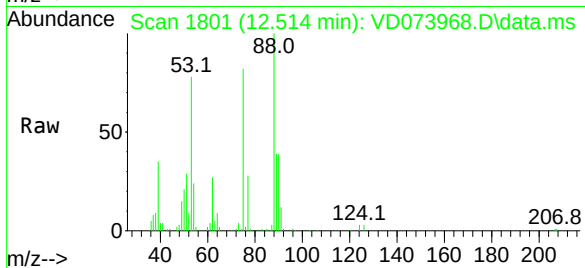




#81
trans-1,4-Dichloro-2-butene
Concen: 97.733 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

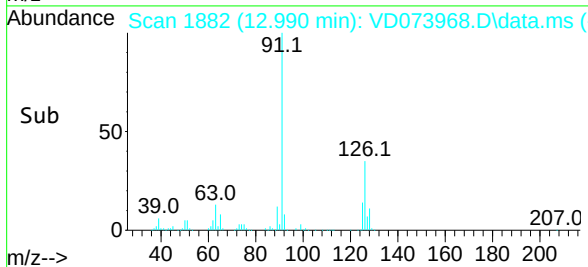
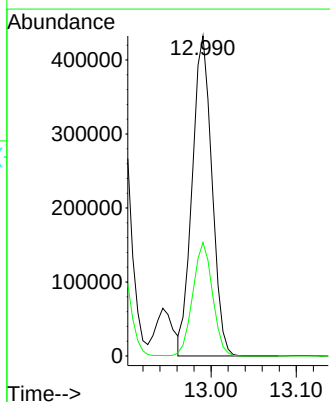
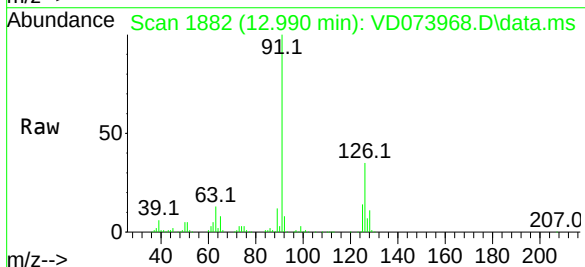
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

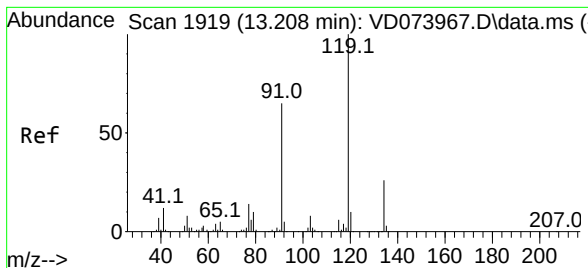
Tgt Ion: 75 Resp: 50730
Ion Ratio Lower Upper
75 100
53 91.0 75.8 113.6
89 50.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 97.161 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 91 Resp: 693366
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3





#83

tert-Butylbenzene

Concen: 101.553 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

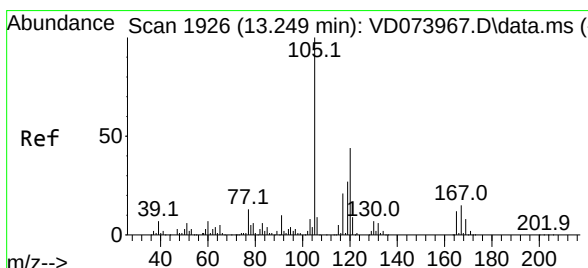
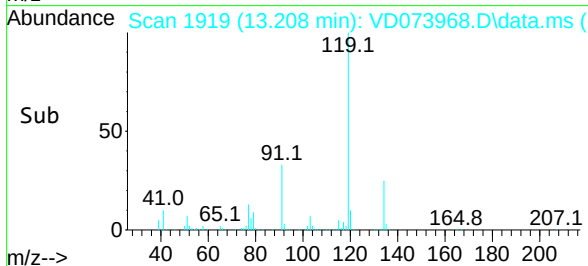
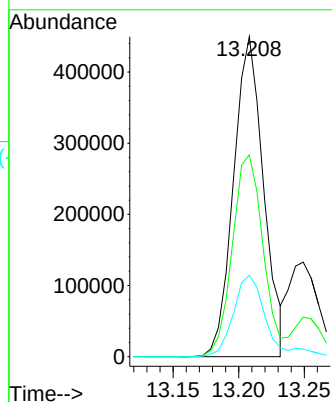
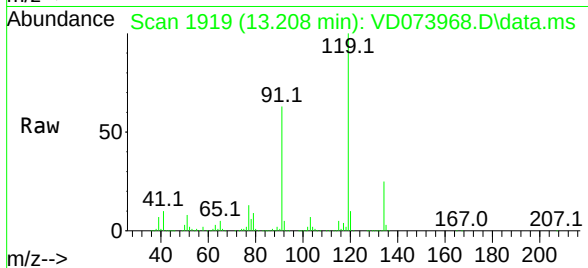
Tgt Ion:119 Resp: 716811

Ion Ratio Lower Upper

119 100

91 65.4 32.9 98.7

134 27.8 12.7 38.1



#84

1,2,4-Trimethylbenzene

Concen: 100.356 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. -0.000 min

Lab File: VD073968.D

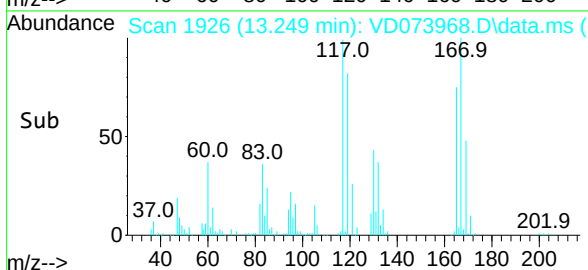
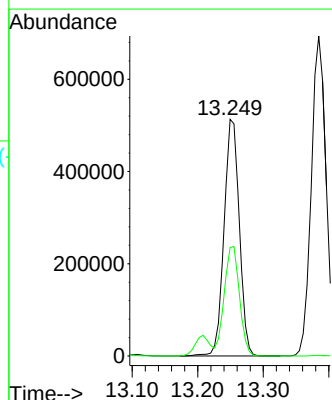
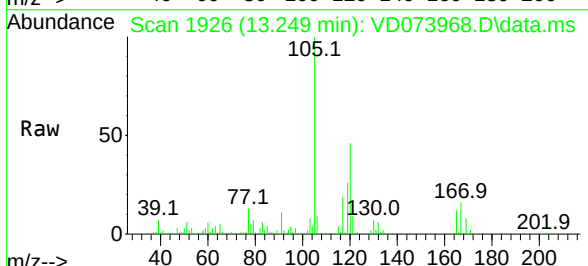
Acq: 05 Aug 2022 16:23

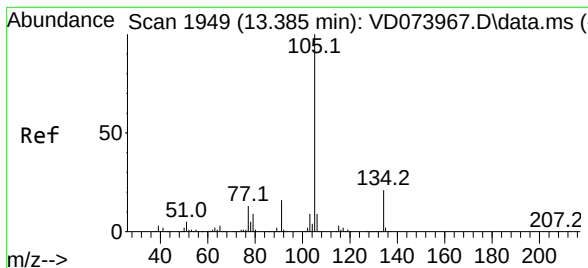
Tgt Ion:105 Resp: 826321

Ion Ratio Lower Upper

105 100

120 46.1 22.4 67.0





#85

sec-Butylbenzene

Concen: 100.306 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

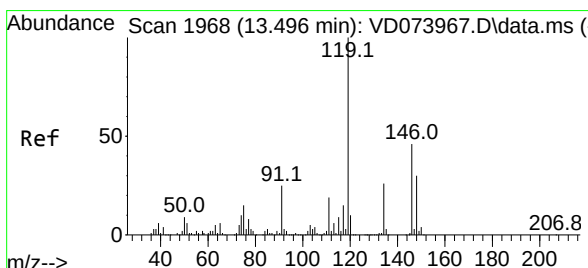
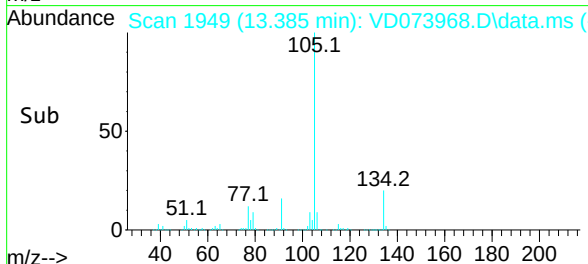
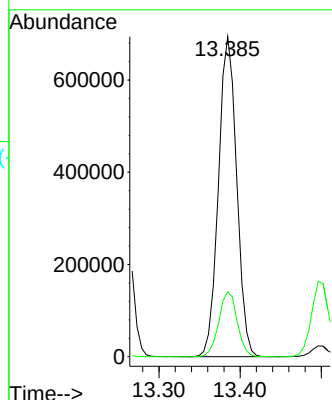
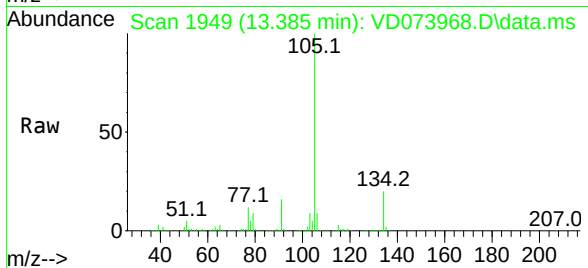
VSTDICC100

Tgt Ion:105 Resp: 1082680

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 102.817 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

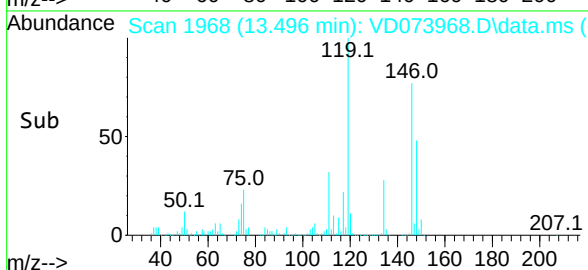
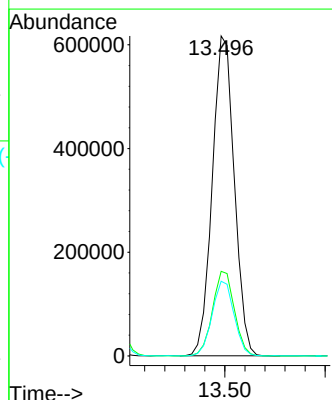
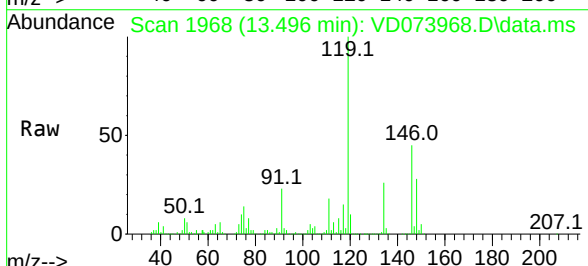
Tgt Ion:119 Resp: 941159

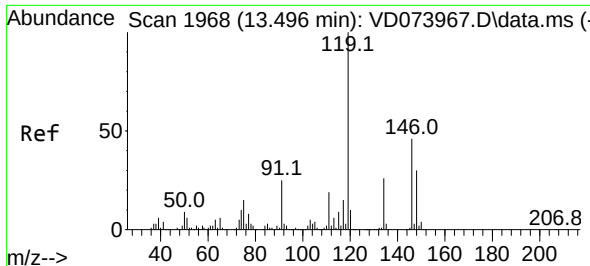
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.2 11.9 35.7

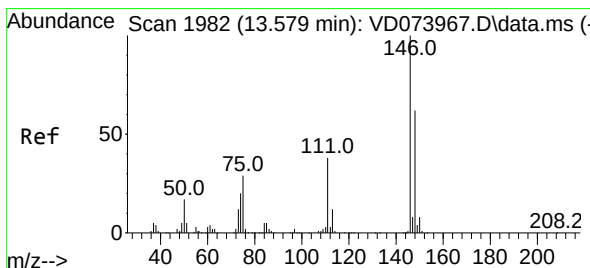
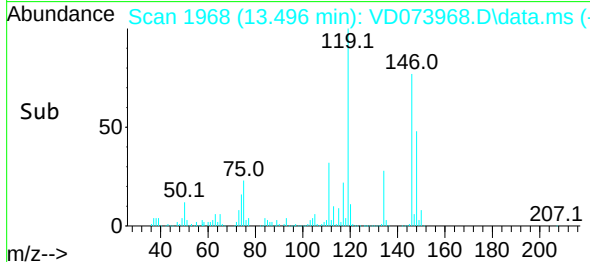
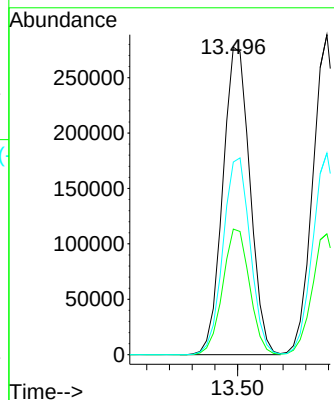
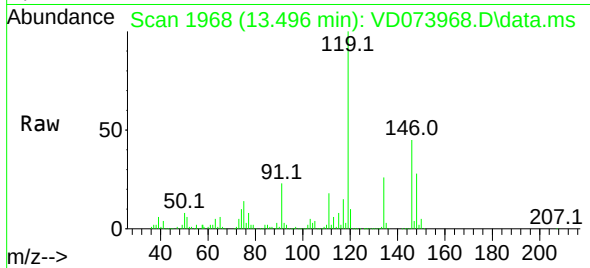




#87
 1,3-Dichlorobenzene
 Concen: 96.734 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

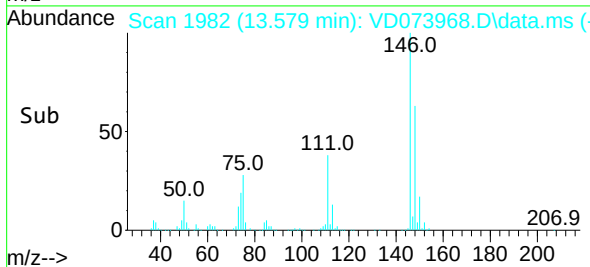
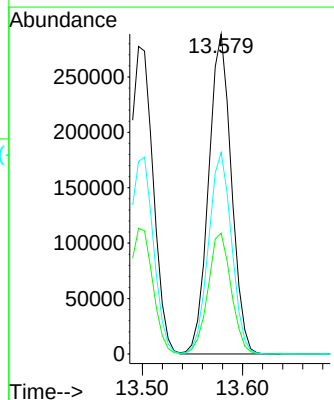
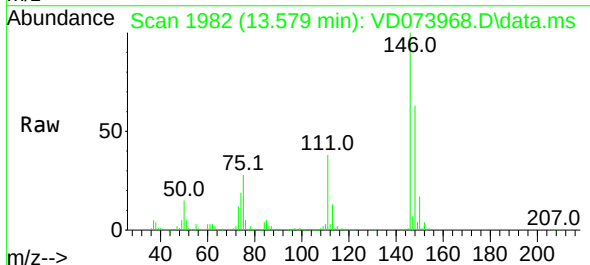
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

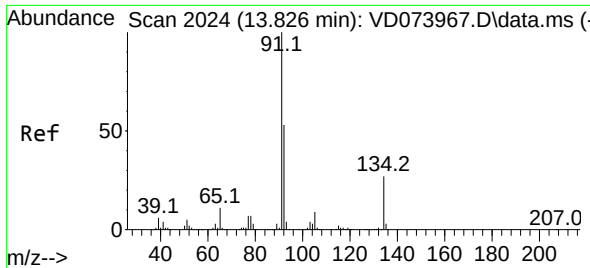
Tgt Ion:146 Resp: 461558
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.5
 148 64.0 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 95.155 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073968.D
 Acq: 05 Aug 2022 16:23

Tgt Ion:146 Resp: 455911
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.9 56.7
 148 63.7 31.4 94.3

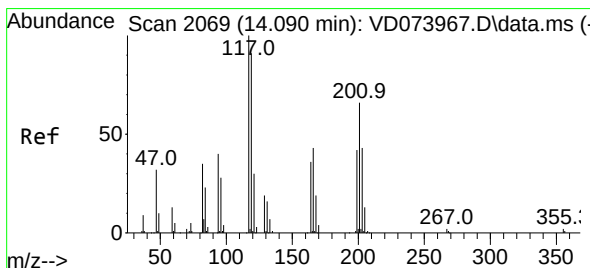
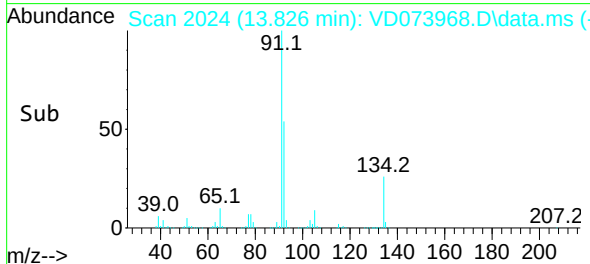
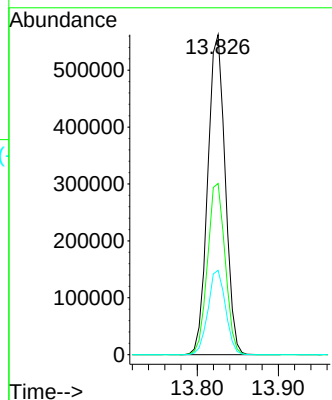
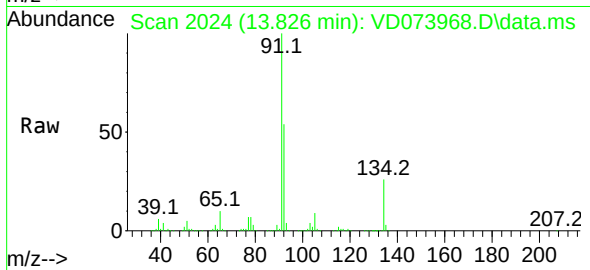




#89
n-Butylbenzene
Concen: 99.921 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

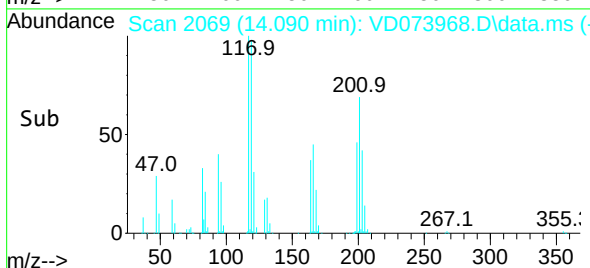
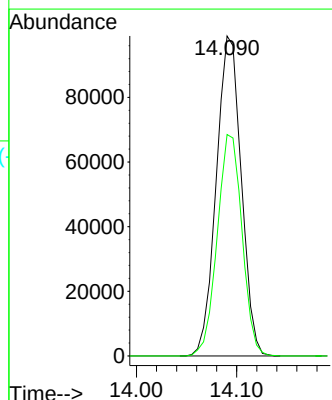
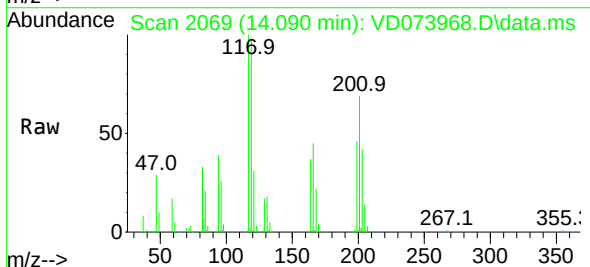
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

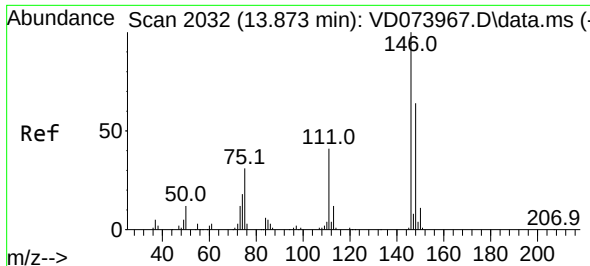
Tgt Ion: 91 Resp: 839708
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.8
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 96.375 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 117 Resp: 171266
Ion Ratio Lower Upper
117 100
201 68.7 34.1 102.3

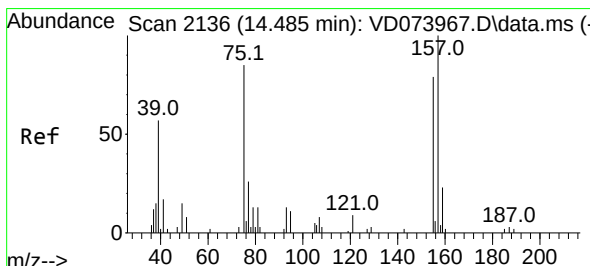
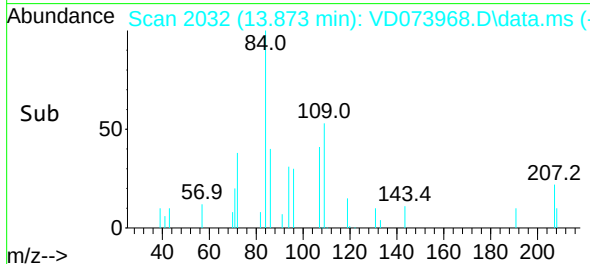
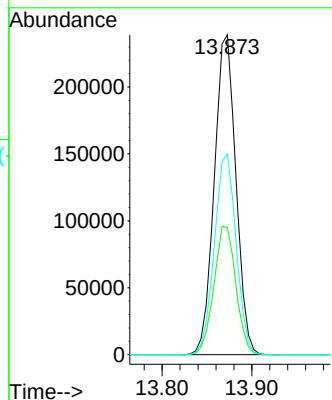
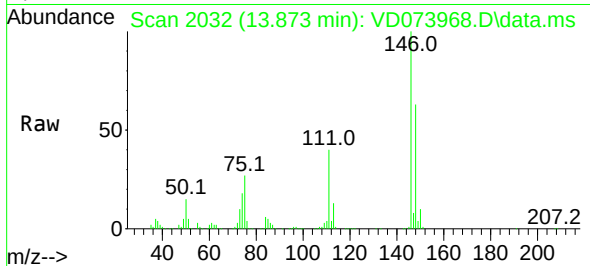




#91
1,2-Dichlorobenzene
Concen: 97.329 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

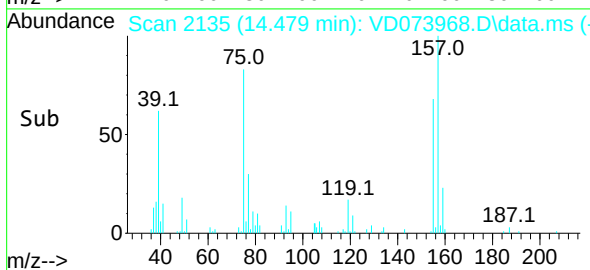
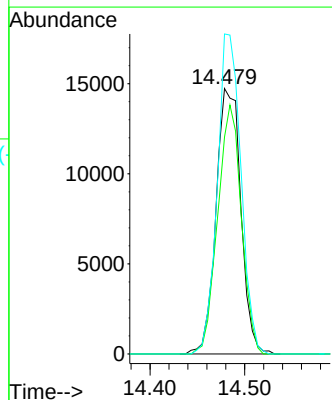
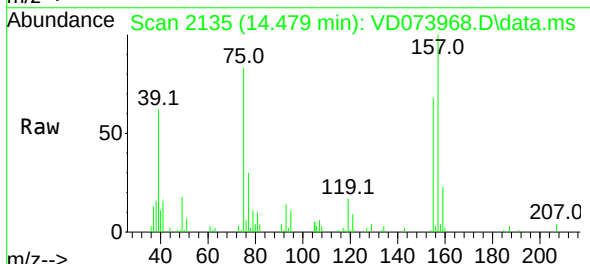
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

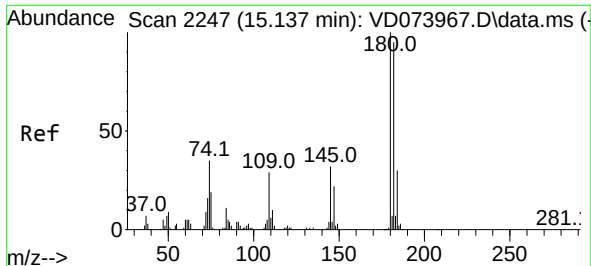
Tgt Ion:146 Resp: 400189
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.5
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 93.161 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion: 75 Resp: 26785
Ion Ratio Lower Upper
75 100
155 89.3 47.0 141.0
157 115.1 59.1 177.2

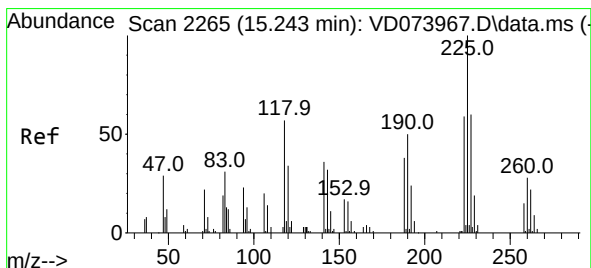
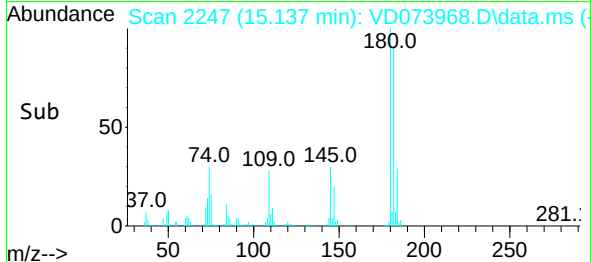
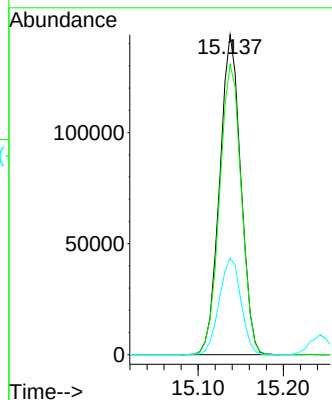
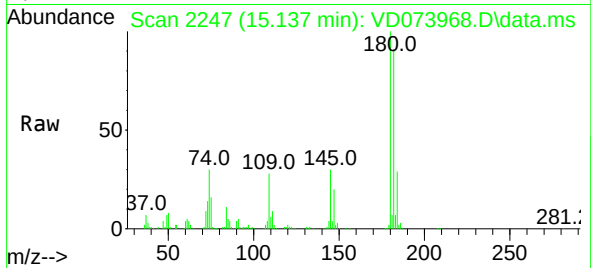




#93
1,2,4-Trichlorobenzene
Concen: 101.205 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

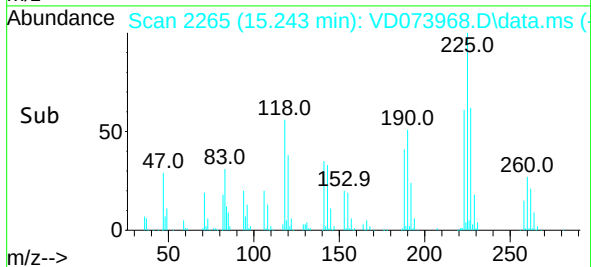
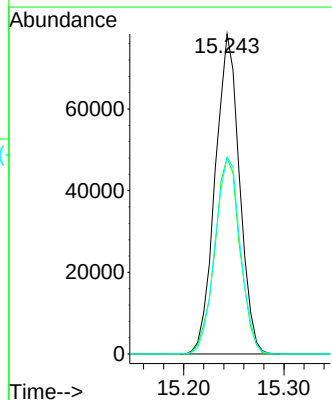
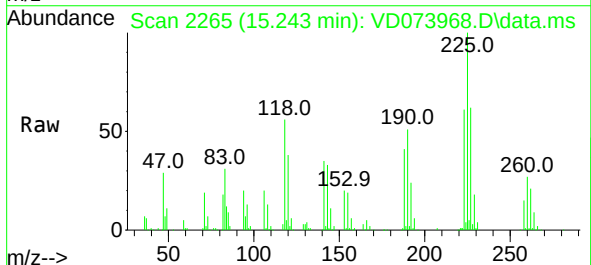
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

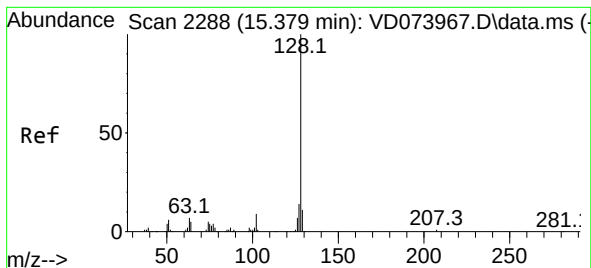
Tgt Ion:180 Resp: 247988
Ion Ratio Lower Upper
180 100
182 93.4 48.8 146.4
145 31.1 16.0 48.0



#94
Hexachlorobutadiene
Concen: 97.758 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073968.D
Acq: 05 Aug 2022 16:23

Tgt Ion:225 Resp: 132095
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 64.3 31.6 94.7





#95

Naphthalene

Concen: 104.978 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

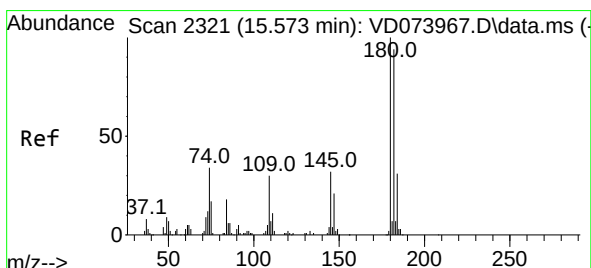
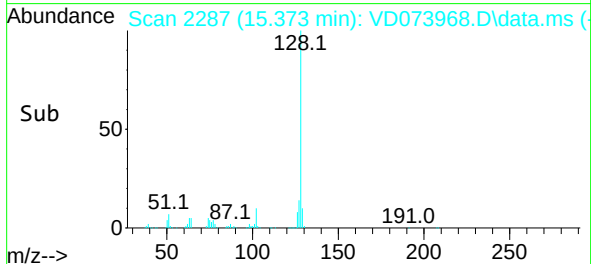
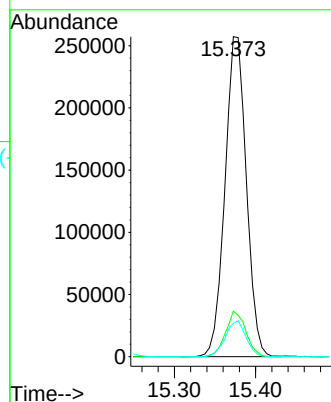
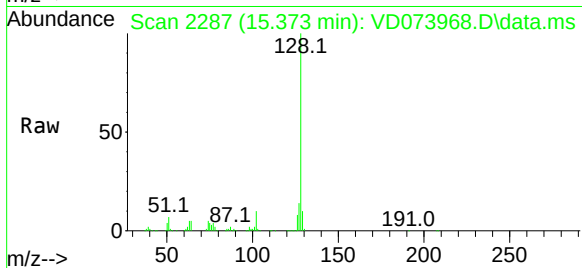
Tgt Ion:128 Resp: 471013

Ion Ratio Lower Upper

128 100

127 13.5 10.9 16.3

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 99.150 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073968.D

Acq: 05 Aug 2022 16:23

Tgt Ion:180 Resp: 219124

Ion Ratio Lower Upper

180 100

182 93.8 48.9 146.6

145 34.0 16.9 50.6

