

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073991.D
 Acq On : 09 Aug 2022 12:17
 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 10 00:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	171208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	269956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	257847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	135850	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	109018	71.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.040%	
35) Dibromofluoromethane	7.908	113	136305	82.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 164.520%#	
50) Toluene-d8	10.332	98	373148	76.693	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 153.380%#	
62) 4-Bromofluorobenzene	12.620	95	195073	92.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 185.340%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	120735	76.496	ug/l	99
3) Chloromethane	2.209	50	162383	75.367	ug/l	98
4) Vinyl Chloride	2.344	62	236924	81.925	ug/l	99
5) Bromomethane	2.750	94	146441	81.256	ug/l	96
6) Chloroethane	2.909	64	169894	82.687	ug/l	98
7) Trichlorofluoromethane	3.262	101	258290	71.887	ug/l	91
8) Diethyl Ether	3.703	74	63613	88.040	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	149225	84.982	ug/l	100
10) Methyl Iodide	4.285	142	139826	91.271	ug/l	99
11) Tert butyl alcohol	5.238	59	54149	311.736	ug/l #	91
12) 1,1-Dichloroethene	4.056	96	126140	86.759	ug/l	97
13) Acrolein	3.915	56	45938	459.872	ug/l	99
14) Allyl chloride	4.703	41	174254	88.184	ug/l	98
15) Acrylonitrile	5.409	53	149297	443.644	ug/l	99
16) Acetone	4.150	43	113571	353.955	ug/l	99
17) Carbon Disulfide	4.397	76	291188	76.881	ug/l	96
18) Methyl Acetate	4.715	43	70136	78.167	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	348510	91.911	ug/l	99
20) Methylene Chloride	4.950	84	154937	60.380	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	147198	86.309	ug/l	91
22) Diisopropyl ether	6.361	45	412258	92.464	ug/l	96
23) Vinyl Acetate	6.297	43	1185750	102.935	ug/l	98
24) 1,1-Dichloroethane	6.250	63	263032	85.990	ug/l	98
25) 2-Butanone	7.203	43	193323	398.395	ug/l	94
26) 2,2-Dichloropropane	7.197	77	257281	81.697	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	176702	88.018	ug/l	98
28) Bromochloromethane	7.538	49	83074	85.359	ug/l	98
29) Tetrahydrofuran	7.556	42	120799	451.928	ug/l	96
30) Chloroform	7.703	83	309171	87.113	ug/l	96
31) Cyclohexane	7.973	56	197889	80.376	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	293673	87.613	ug/l	98
36) 1,1-Dichloropropene	8.103	75	213464	92.306	ug/l	99
37) Ethyl Acetate	7.291	43	90640	87.902	ug/l	98
38) Carbon Tetrachloride	8.091	117	260248	95.937	ug/l	99
39) Methylcyclohexane	9.344	83	242860	99.110	ug/l	96
40) Benzene	8.344	78	602365	92.240	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	52875	102.393	ug/l	92
42) 1,2-Dichloroethane	8.414	62	184102	87.329	ug/l	99
43) Isopropyl Acetate	8.444	43	179478	92.935	ug/l	99
44) Trichloroethene	9.103	130	175304	91.656	ug/l	97
45) 1,2-Dichloropropane	9.379	63	146877	91.550	ug/l	98
46) Dibromomethane	9.467	93	96672	90.790	ug/l	98
47) Bromodichloromethane	9.650	83	241078	90.285	ug/l #	98
48) Methyl methacrylate	9.444	41	76955	89.317	ug/l	100
49) 1,4-Dioxane	9.455	88	22103	1826.217	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	478305	480.218	ug/l	99
52) Toluene	10.391	92	426334	99.124	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	223833	95.795	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	253592	95.617	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	130362	93.077	ug/l	96
56) Ethyl methacrylate	10.650	69	154297	101.061	ug/l	99
57) 1,3-Dichloropropane	10.932	76	206572	92.837	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	292896	547.689	ug/l	99
59) 2-Hexanone	10.973	43	331125	491.302	ug/l	99
60) Dibromochloromethane	11.132	129	176770	94.581	ug/l	99
61) 1,2-Dibromoethane	11.232	107	126822	92.512	ug/l	98
64) Tetrachloroethene	10.867	164	149410	91.358	ug/l	98
65) Chlorobenzene	11.655	112	461678	93.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	184867	95.091	ug/l	98
67) Ethyl Benzene	11.732	91	846161	98.996	ug/l	99
68) m/p-Xylenes	11.844	106	687193	200.111	ug/l	99
69) o-Xylene	12.167	106	321223	101.601	ug/l	98
70) Styrene	12.179	104	564667	102.031	ug/l	100
71) Bromoform	12.344	173	111076	95.637	ug/l #	98
73) Isopropylbenzene	12.467	105	885954	100.894	ug/l	100
74) N-amyl acetate	12.273	43	180708	95.122	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	155829	90.581	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	194256	110.137	ug/l #	100
77) Bromobenzene	12.743	156	201889	93.475	ug/l	96
78) n-propylbenzene	12.802	91	1074290	99.604	ug/l	99
79) 2-Chlorotoluene	12.891	91	590785	96.116	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	762963	101.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	47835	99.395	ug/l	100
82) 4-Chlorotoluene	12.991	91	629685	96.433	ug/l	99
83) tert-Butylbenzene	13.208	119	675636	104.117	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	760959	100.807	ug/l	99
85) sec-Butylbenzene	13.385	105	1010211	102.275	ug/l	99
86) p-Isopropyltoluene	13.496	119	869991	104.375	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	432240	95.637	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	425708	93.085	ug/l	99
89) n-Butylbenzene	13.826	91	787485	100.566	ug/l	99
90) Hexachloroethane	14.090	117	161079	95.581	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	371037	94.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	27428	89.867	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	228212	96.473	ug/l	99
94) Hexachlorobutadiene	15.243	225	125656	94.588	ug/l	98
95) Naphthalene	15.379	128	456461	102.435	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	200697	94.029	ug/l	96

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ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

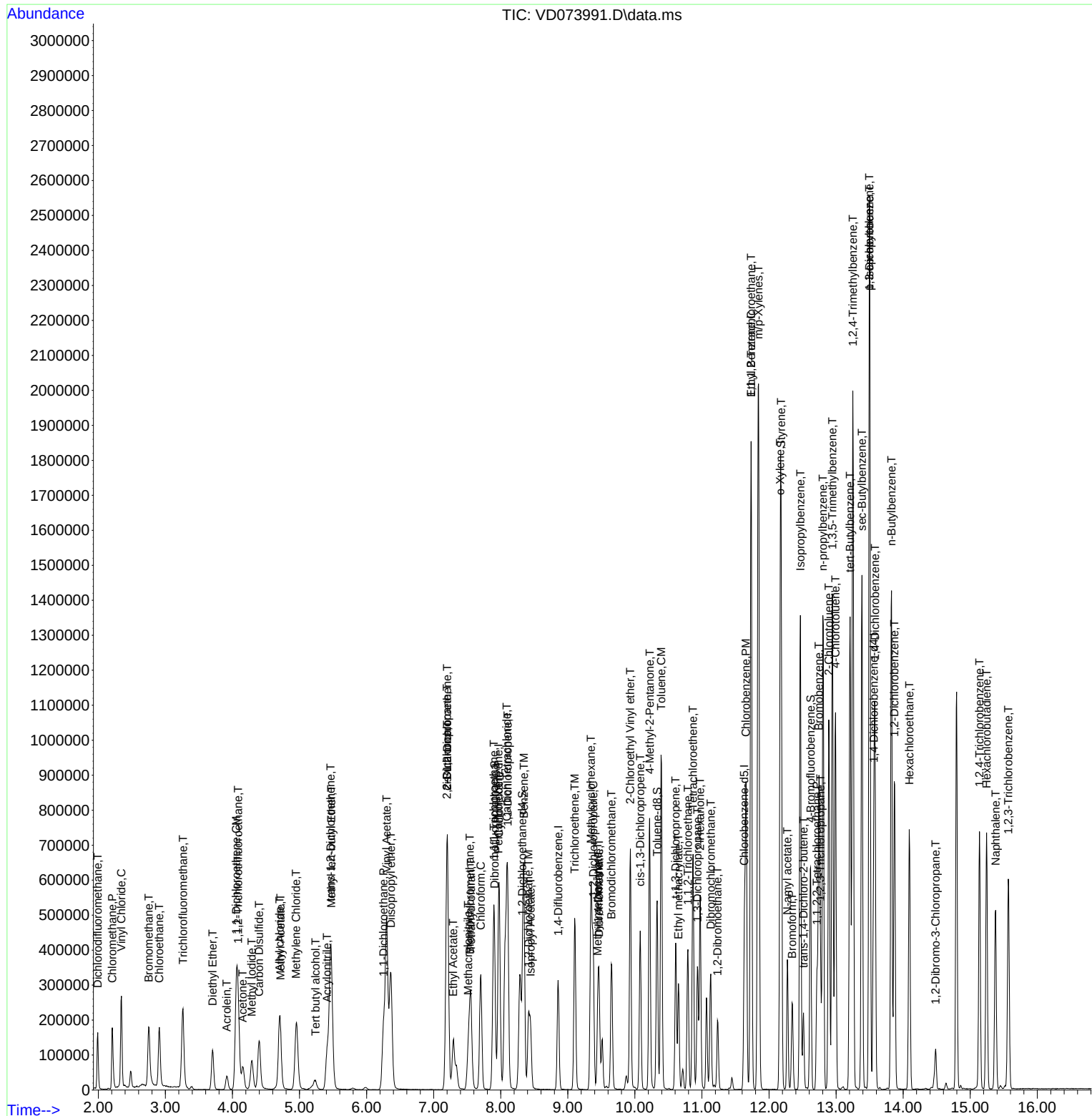
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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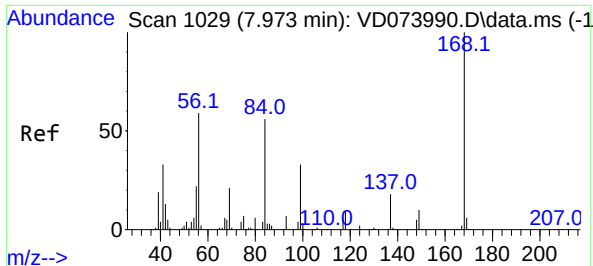
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VD073991.D
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 Sample : VSTDIC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

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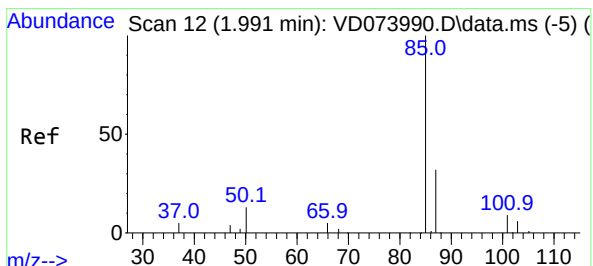
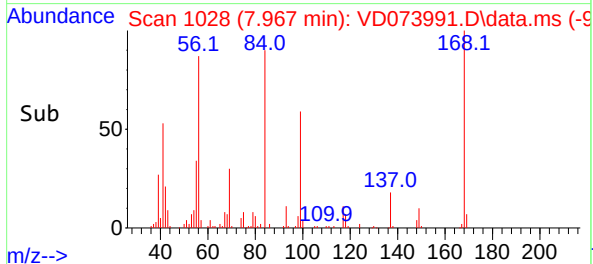
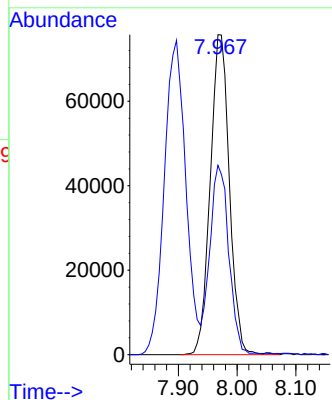
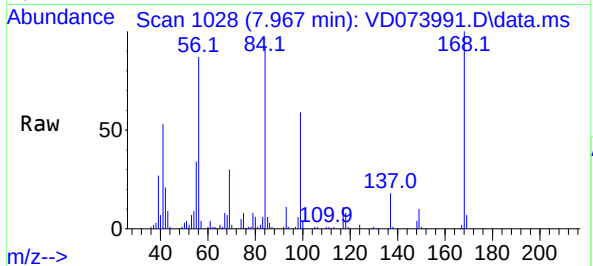




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073991.D
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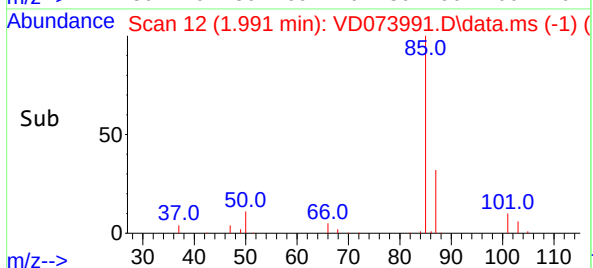
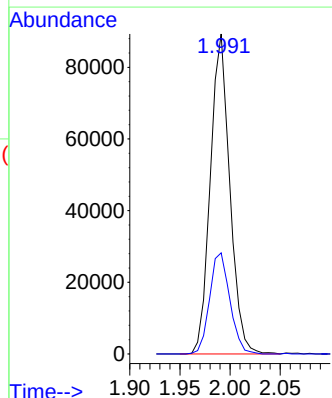
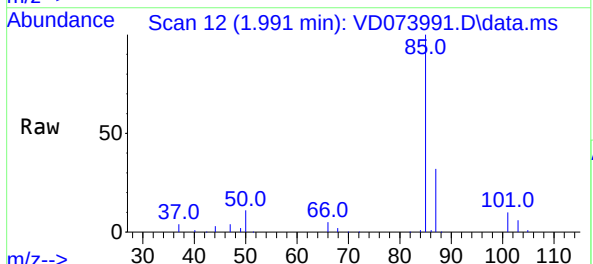
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 171208
Ion Ratio Lower Upper
168 100
99 58.8 48.3 72.5

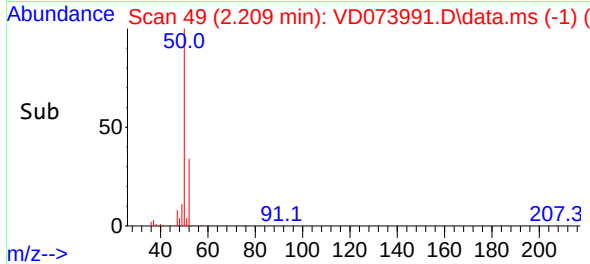
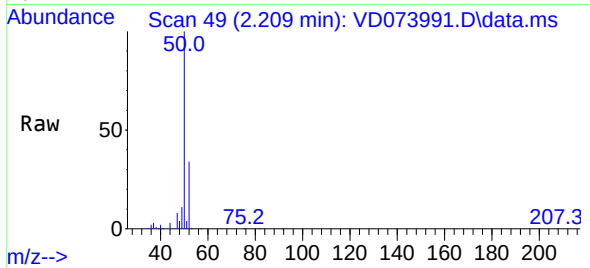
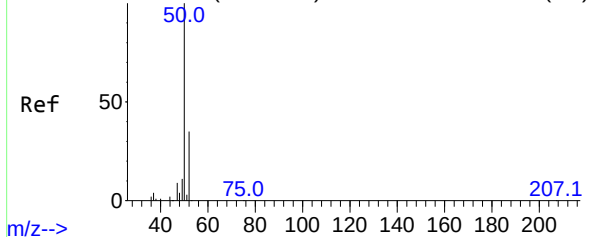


#2
Dichlorodifluoromethane
Concen: 76.496 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 85 Resp: 120735
Ion Ratio Lower Upper
85 100
87 31.6 16.0 47.9



Abundance Scan 49 (2.209 min): VD073990.D\data.ms (-43)



#3

Chloromethane

Concen: 75.367 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073991.D

Acq: 09 Aug 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

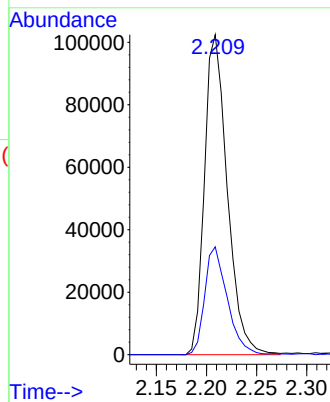
VSTDICC100

Tgt Ion: 50 Resp: 162383

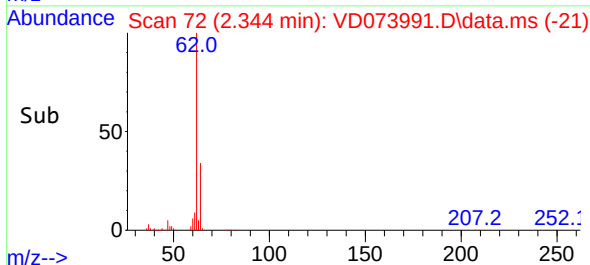
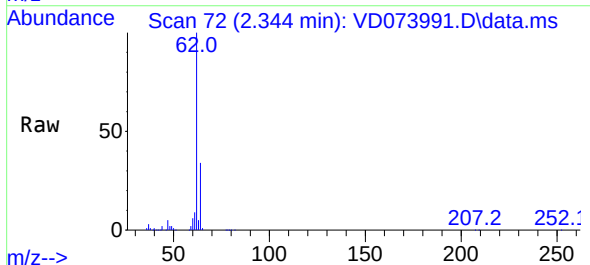
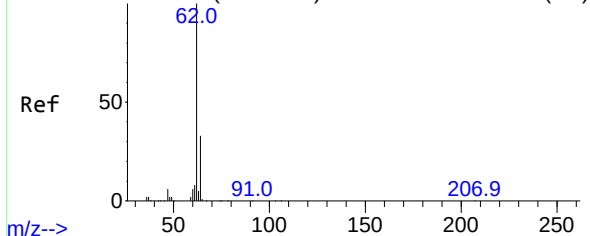
Ion Ratio Lower Upper

50 100

52 33.7 28.1 42.1



Abundance Scan 72 (2.344 min): VD073990.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 81.925 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.000 min

Lab File: VD073991.D

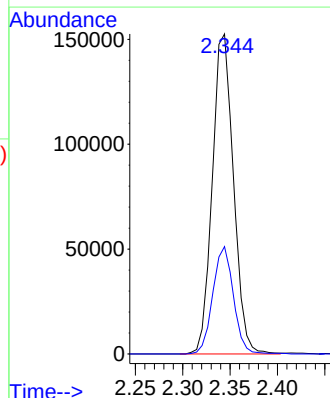
Acq: 09 Aug 2022 12:17

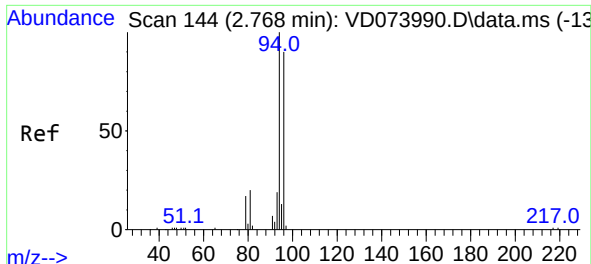
Tgt Ion: 62 Resp: 236924

Ion Ratio Lower Upper

62 100

64 33.5 26.2 39.4

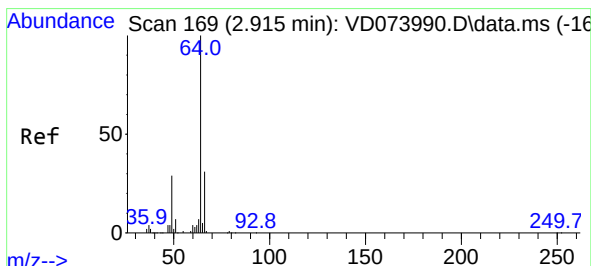
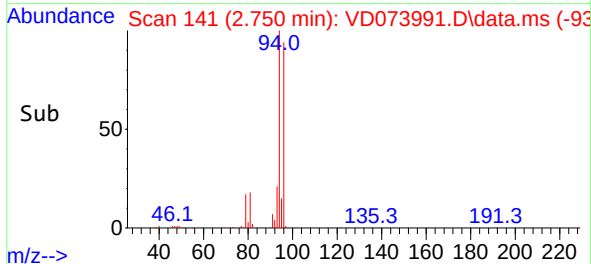
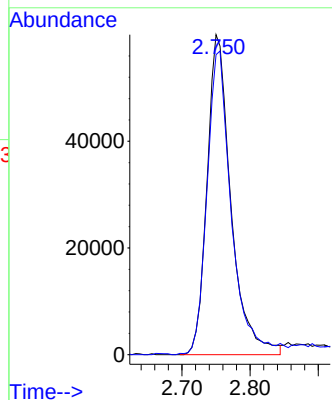
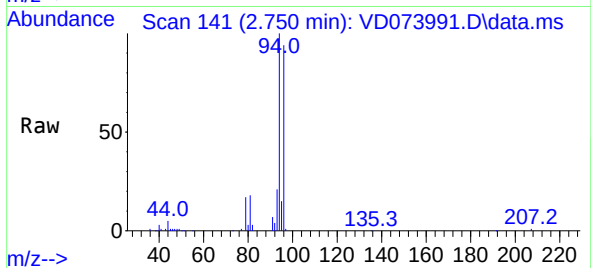




#5
Bromomethane
Concen: 81.256 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

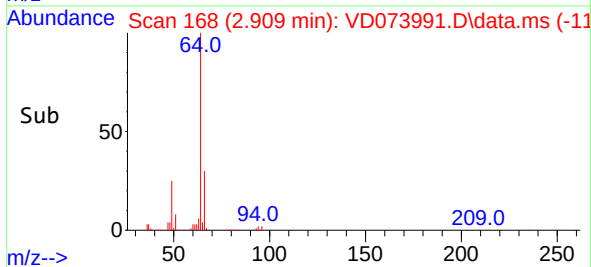
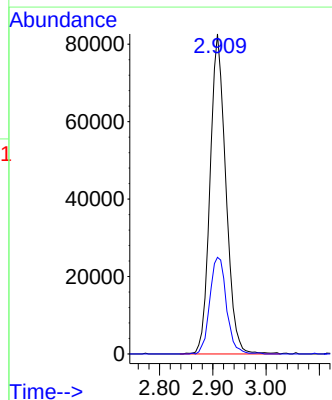
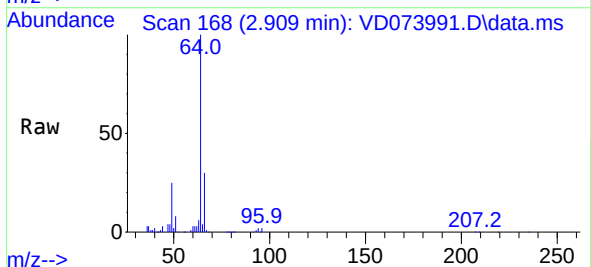
Instrument :
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ClientSampleId :
VSTDIC100

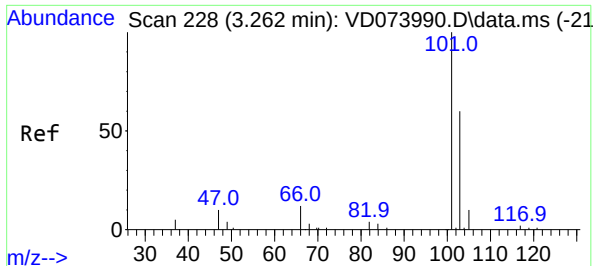
Tgt Ion: 94 Resp: 146441
Ion Ratio Lower Upper
94 100
96 93.3 72.0 108.0



#6
Chloroethane
Concen: 82.687 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 64 Resp: 169894
Ion Ratio Lower Upper
64 100
66 30.2 25.0 37.6

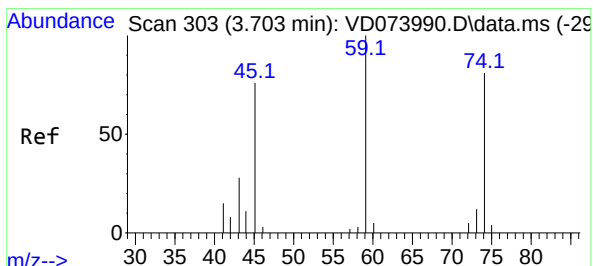
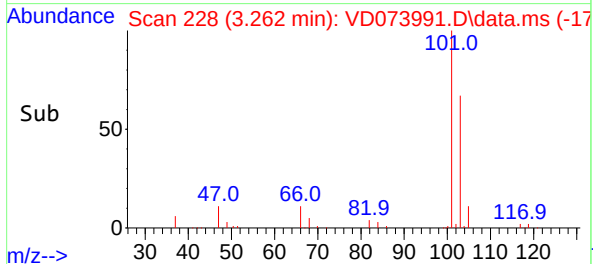
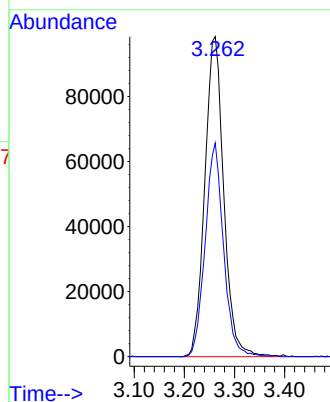
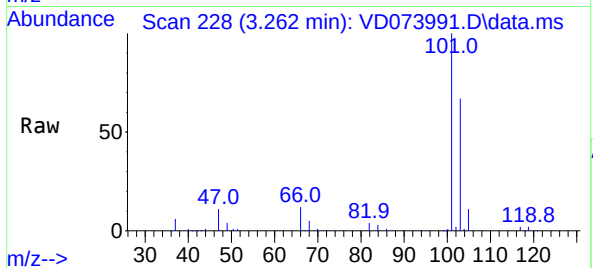




#7
Trichlorofluoromethane
Concen: 71.887 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

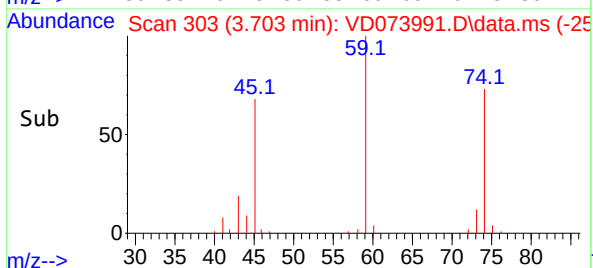
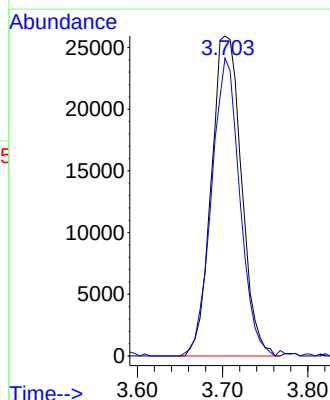
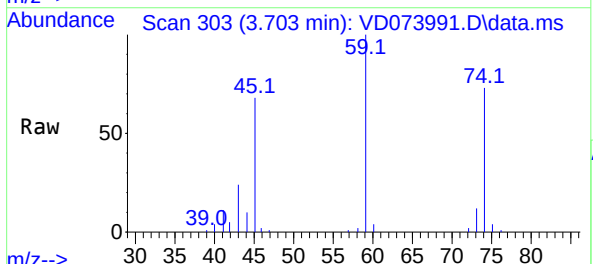
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

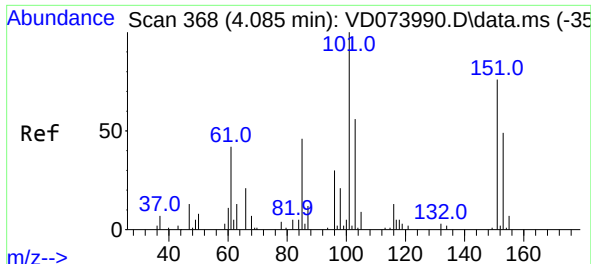
Tgt Ion:101 Resp: 258290
Ion Ratio Lower Upper
101 100
103 66.8 48.2 72.2



#8
Diethyl Ether
Concen: 88.040 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 74 Resp: 63613
Ion Ratio Lower Upper
74 100
45 87.5 44.9 134.5

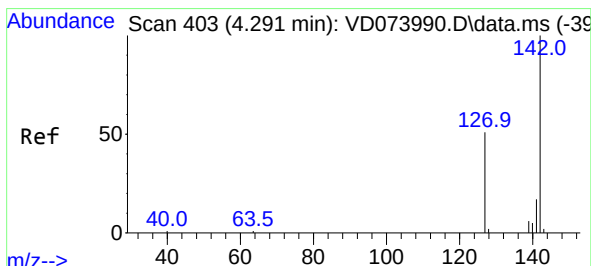
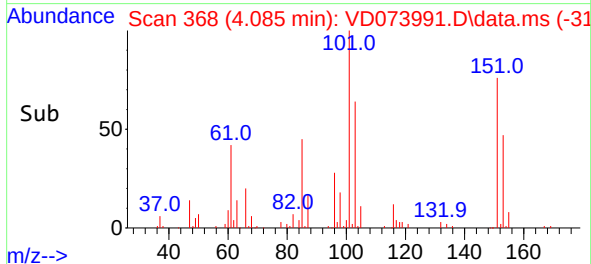
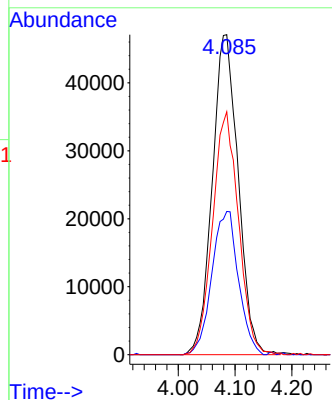
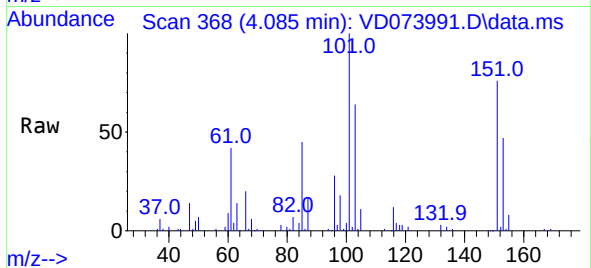




#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.982 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

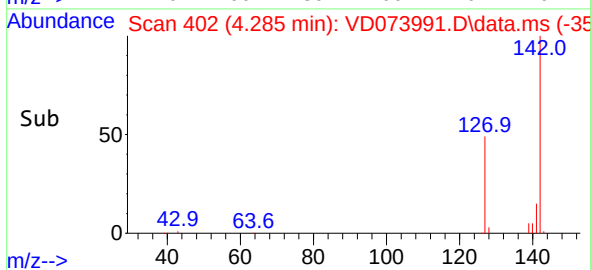
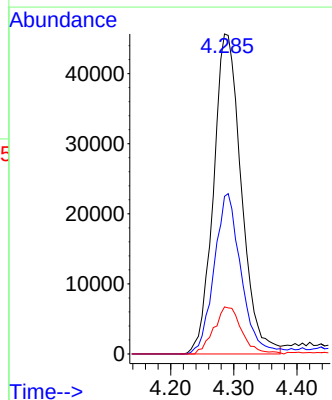
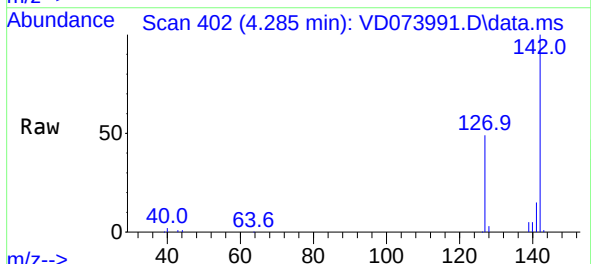
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

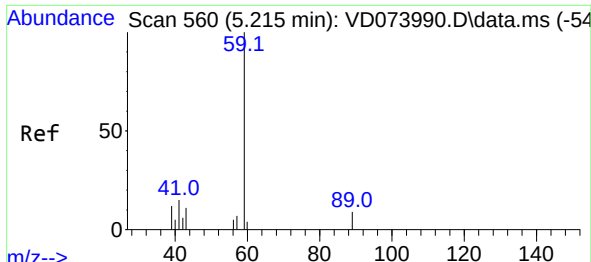
Tgt Ion:101 Resp: 149225
Ion Ratio Lower Upper
101 100
85 46.0 37.1 55.7
151 75.8 60.7 91.1



#10
Methyl Iodide
Concen: 91.271 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:142 Resp: 139826
Ion Ratio Lower Upper
142 100
127 48.6 39.7 59.5
141 14.7 12.3 18.5

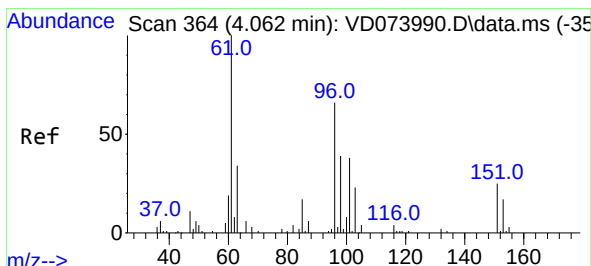
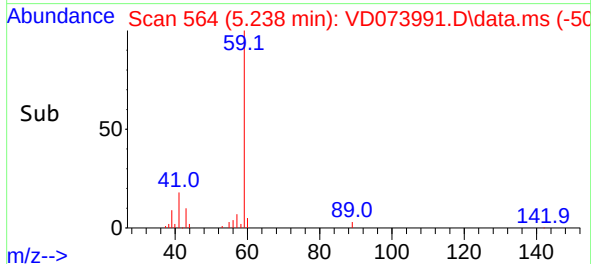
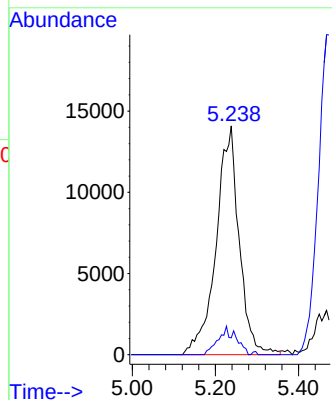
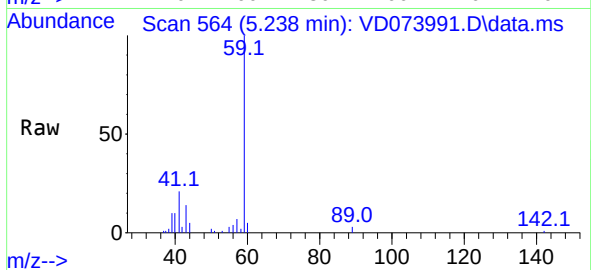




#11
Tert butyl alcohol
Concen: 311.736 ug/l
RT: 5.238 min Scan# 5
Delta R.T. 0.023 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

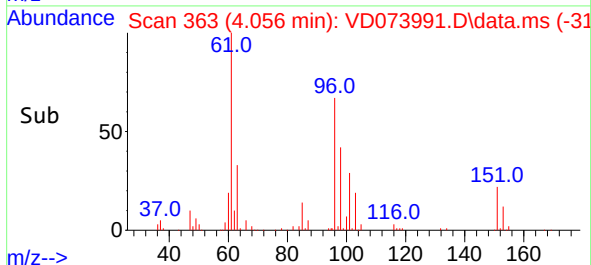
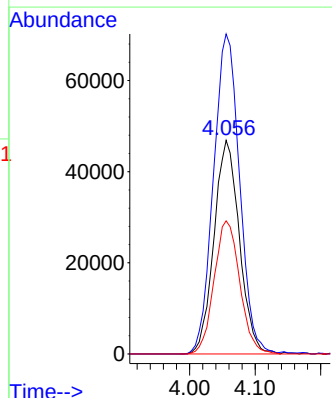
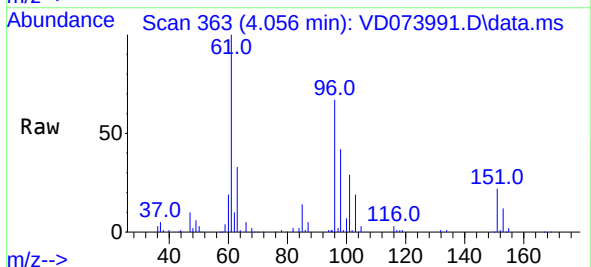
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

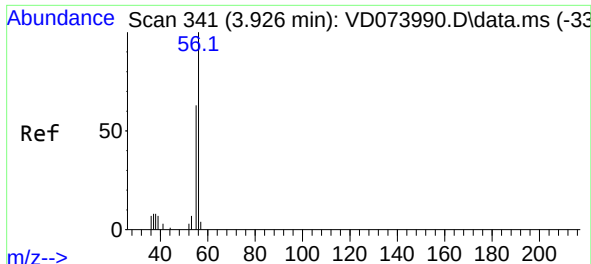
Tgt Ion: 59 Resp: 54149
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 86.759 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 96 Resp: 126140
Ion Ratio Lower Upper
96 100
61 149.8 121.8 182.6
98 62.3 47.1 70.7

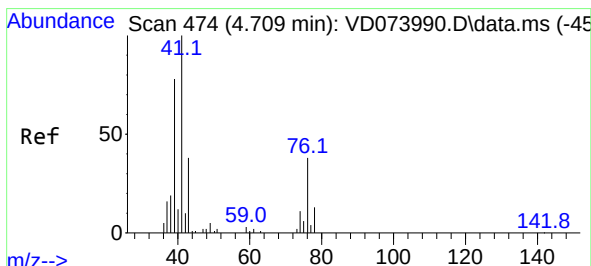
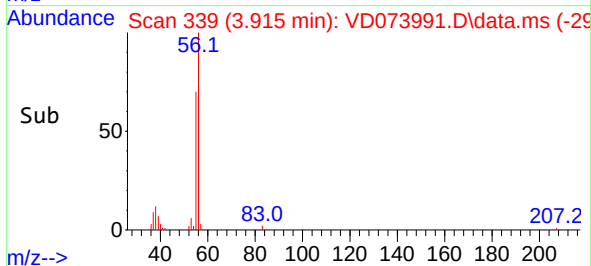
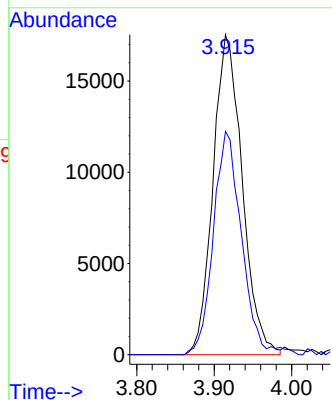
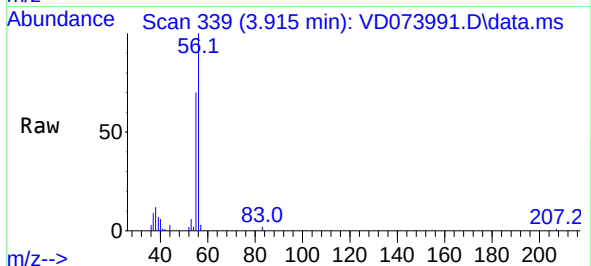




#13
Acrolein
Concen: 459.872 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

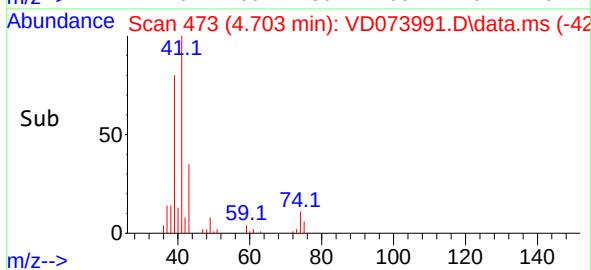
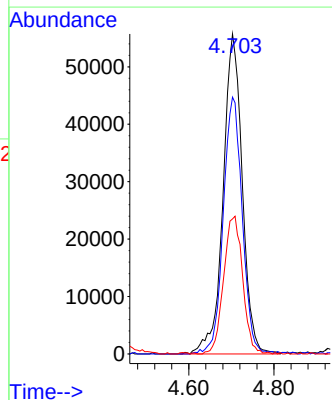
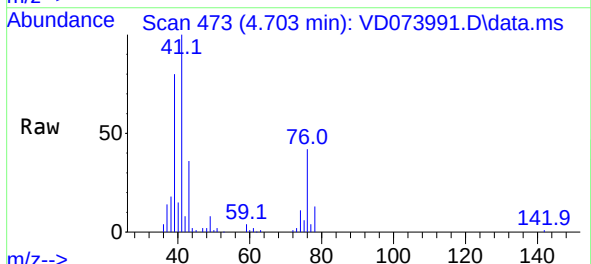
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

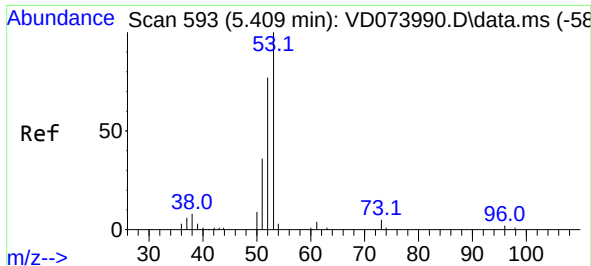
Tgt Ion: 56 Resp: 45938
Ion Ratio Lower Upper
56 100
55 67.4 54.5 81.7



#14
Allyl chloride
Concen: 88.184 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 41 Resp: 174254
Ion Ratio Lower Upper
41 100
39 79.4 65.3 97.9
76 42.7 34.8 52.2

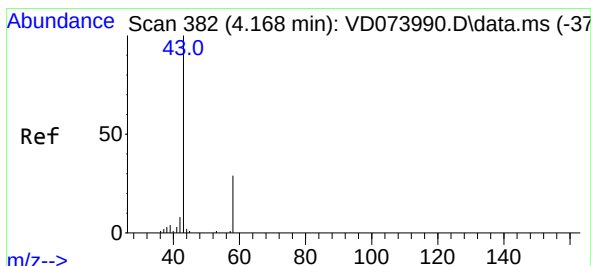
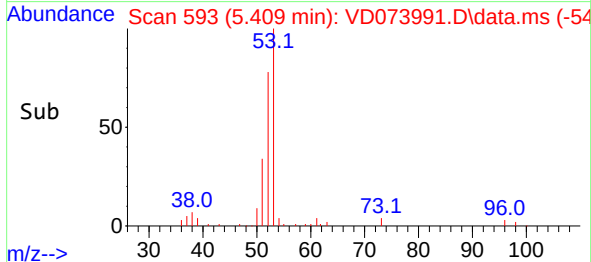
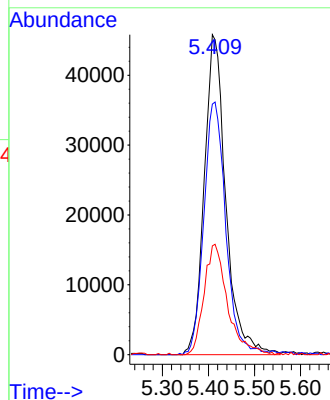
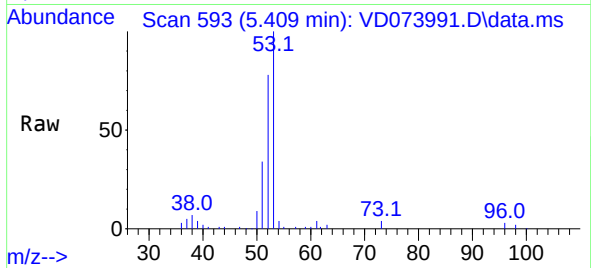




#15
Acrylonitrile
Concen: 443.644 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

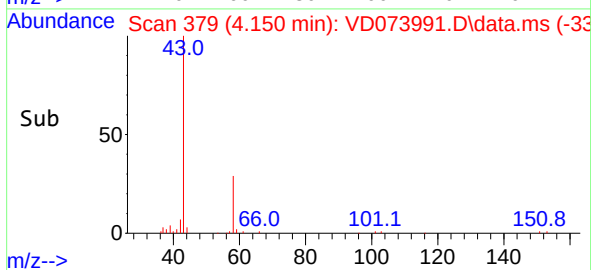
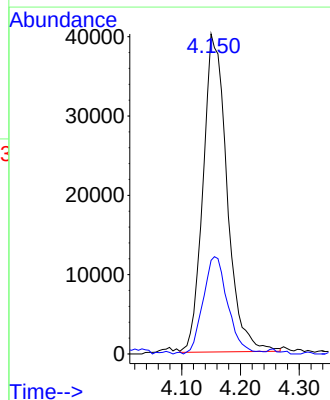
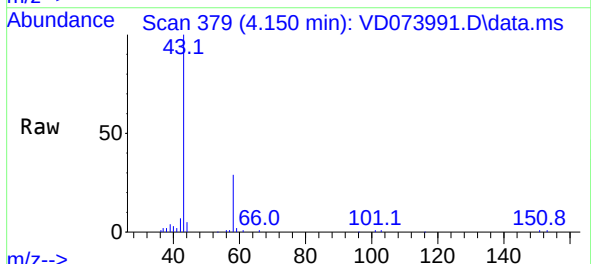
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

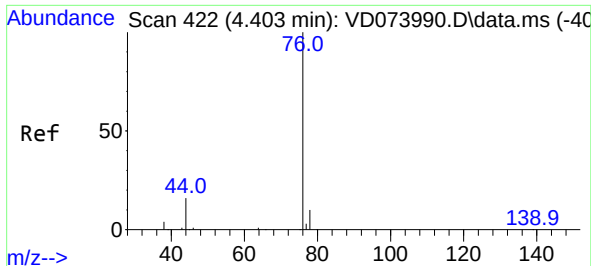
Tgt Ion: 53 Resp: 149297
Ion Ratio Lower Upper
53 100
52 80.5 63.8 95.8
51 37.7 31.2 46.8



#16
Acetone
Concen: 353.955 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.018 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 43 Resp: 113571
Ion Ratio Lower Upper
43 100
58 28.9 22.8 34.2

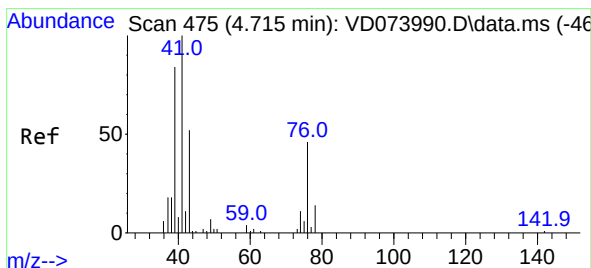
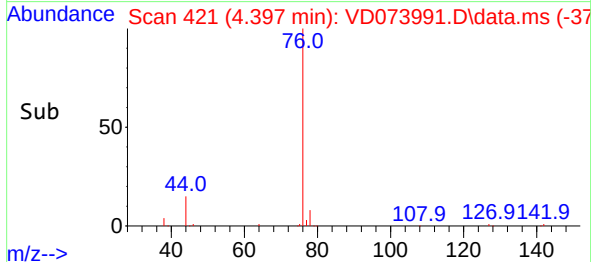
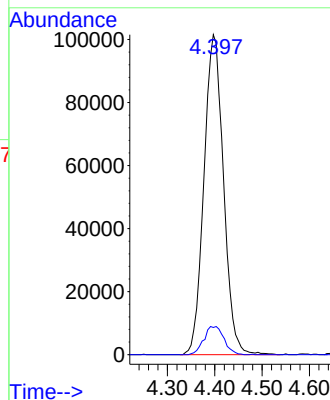
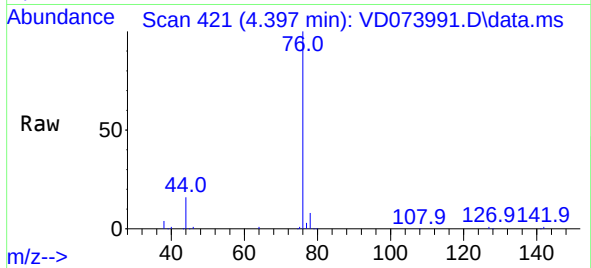




#17
Carbon Disulfide
Concen: 76.881 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

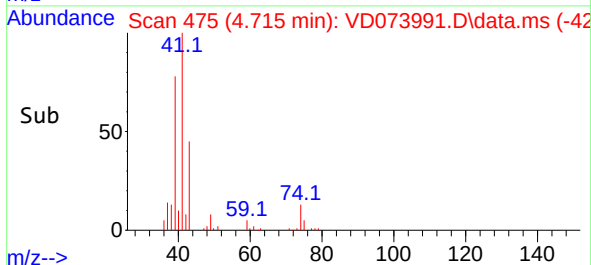
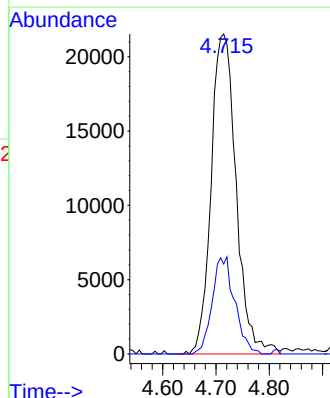
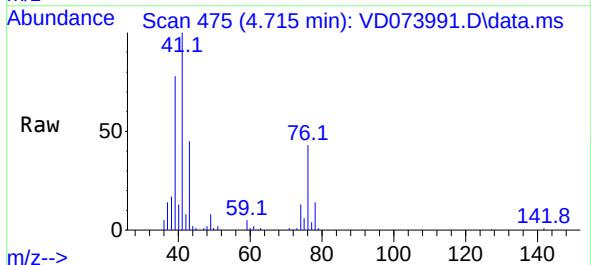
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

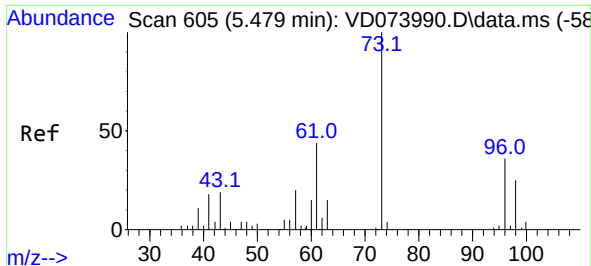
Tgt Ion: 76 Resp: 291188
Ion Ratio Lower Upper
76 100
78 8.5 7.9 11.9



#18
Methyl Acetate
Concen: 78.167 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 43 Resp: 70136
Ion Ratio Lower Upper
43 100
74 27.3 21.0 31.4

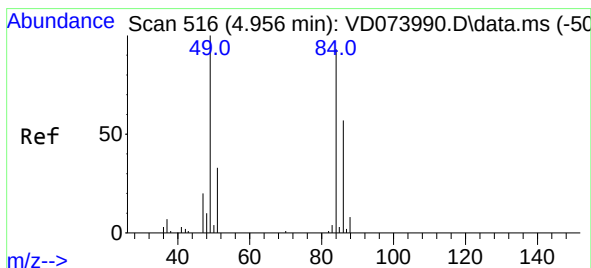
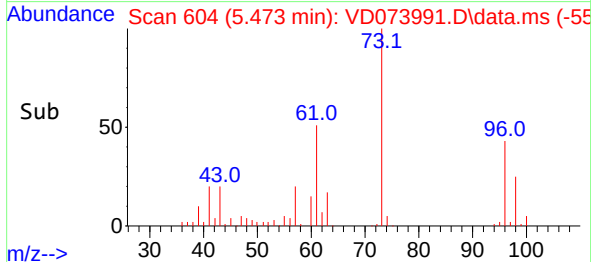
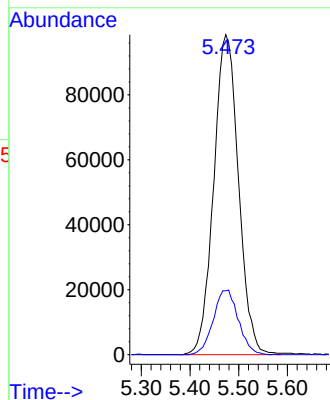
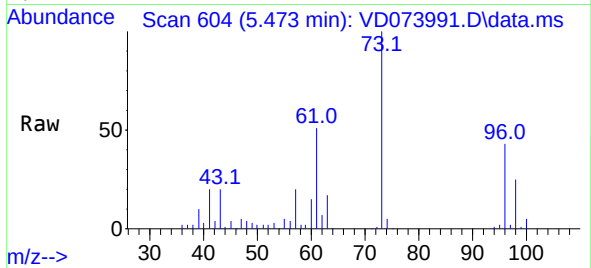




#19
Methyl tert-butyl Ether
Concen: 91.911 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

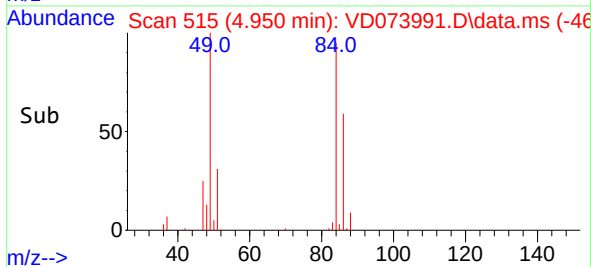
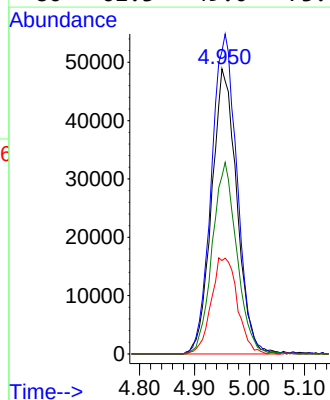
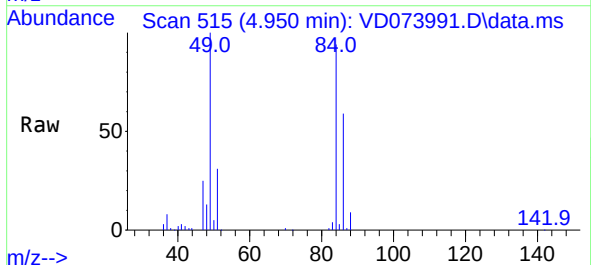
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

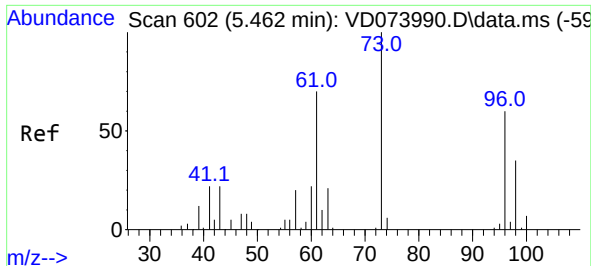
Tgt Ion: 73 Resp: 348510
Ion Ratio Lower Upper
73 100
57 20.0 16.3 24.5



#20
Methylene Chloride
Concen: 60.380 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 84 Resp: 154937
Ion Ratio Lower Upper
84 100
49 106.1 85.8 128.6
51 32.8 28.0 42.0
86 62.3 49.0 73.4

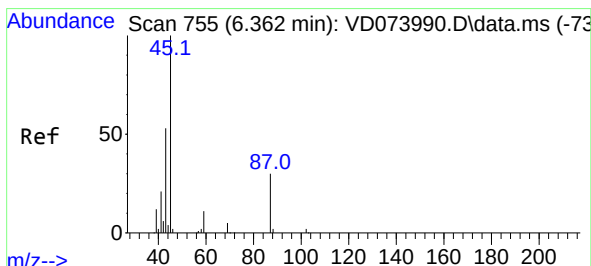
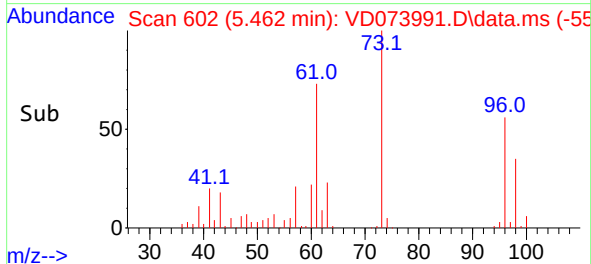
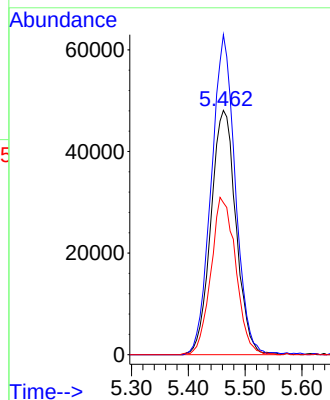
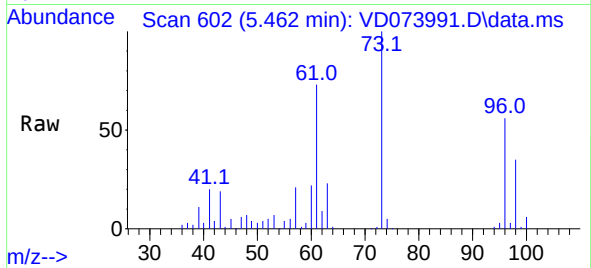




#21
trans-1,2-Dichloroethene
Concen: 86.309 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

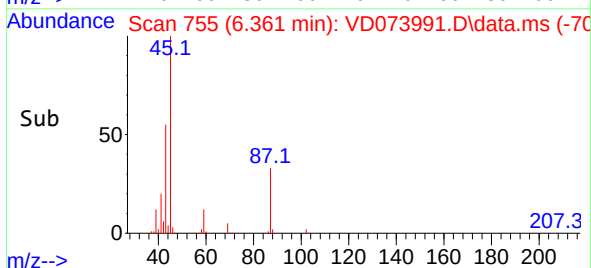
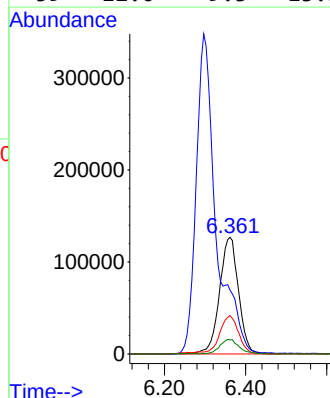
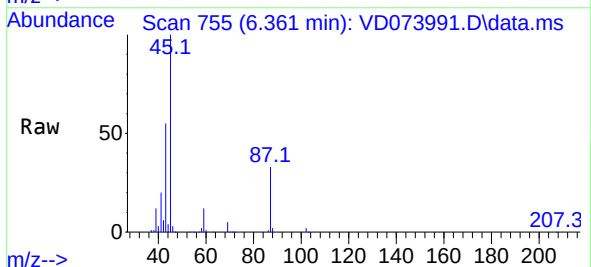
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

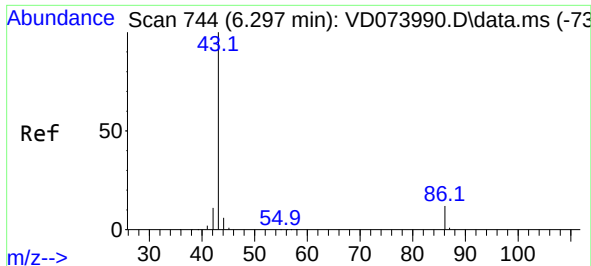
Tgt Ion: 96 Resp: 147198
Ion Ratio Lower Upper
96 100
61 131.0 94.2 141.4
98 62.2 47.2 70.8



#22
Diisopropyl ether
Concen: 92.464 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 45 Resp: 412258
Ion Ratio Lower Upper
45 100
43 54.2 46.2 69.4
87 32.8 25.1 37.7
59 12.0 9.3 13.9

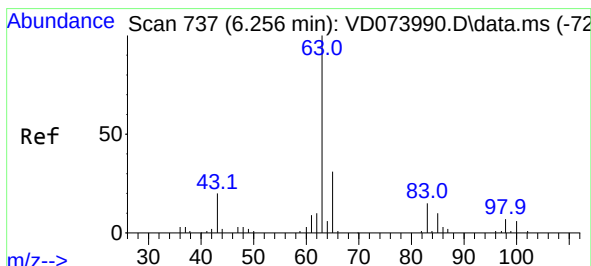
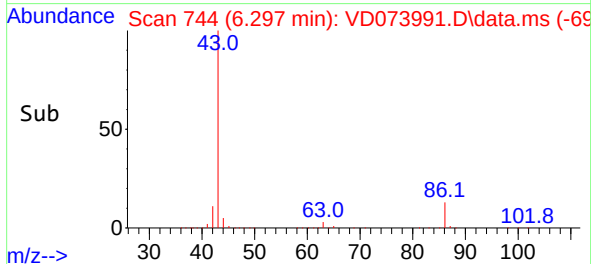
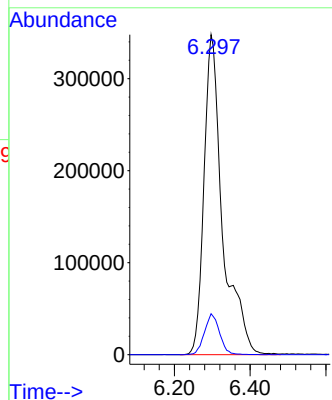
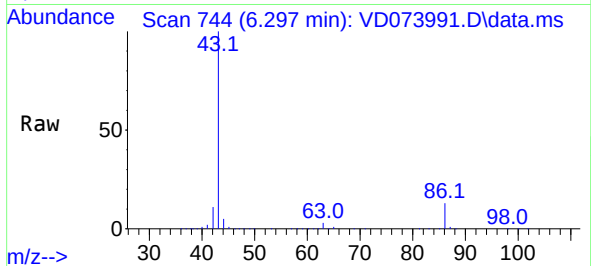




#23
 Vinyl Acetate
 Concen: 102.935 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073991.D
 Acq: 09 Aug 2022 12:17

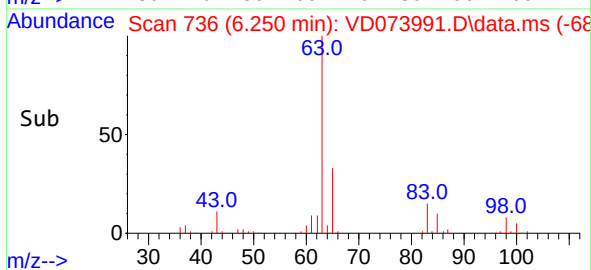
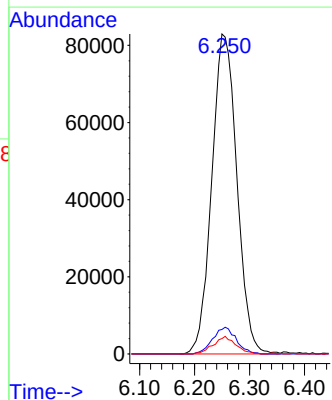
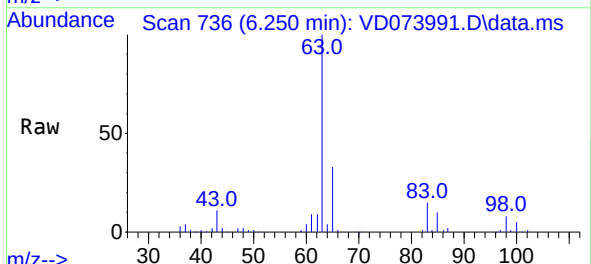
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

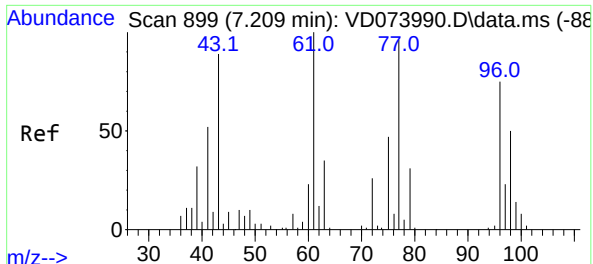
Tgt Ion: 43 Resp: 1185750
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 85.990 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073991.D
 Acq: 09 Aug 2022 12:17

Tgt Ion: 63 Resp: 263032
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.8 2.9 8.7

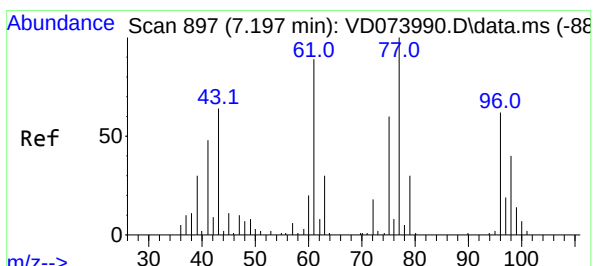
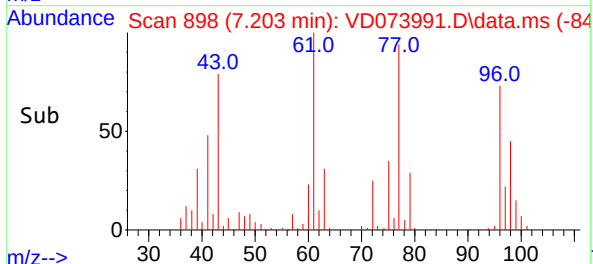
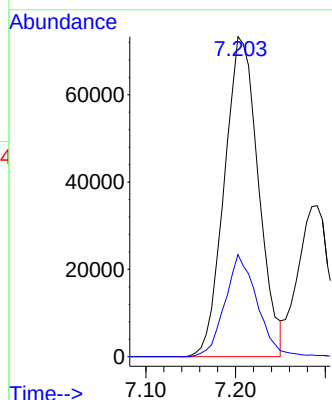
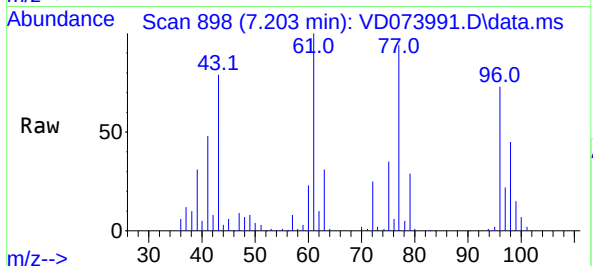




#25
2-Butanone
Concen: 398.395 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

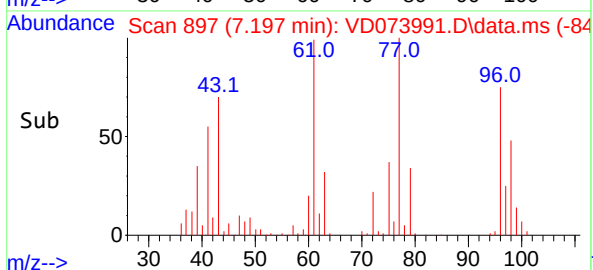
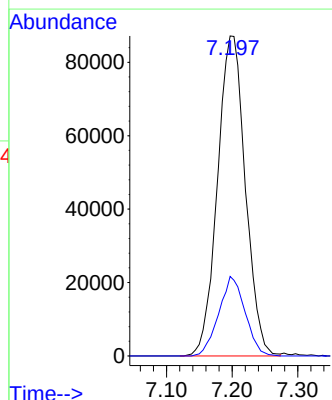
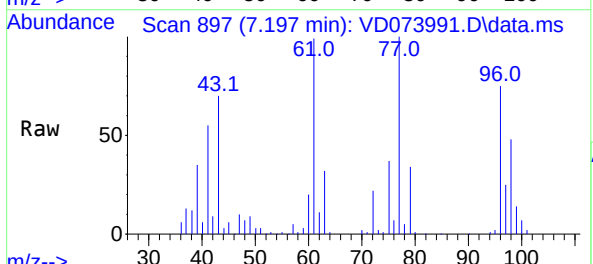
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

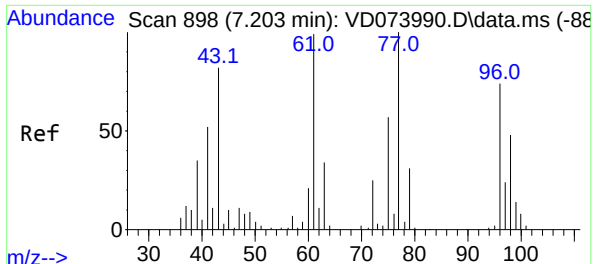
Tgt Ion: 43 Resp: 193323
Ion Ratio Lower Upper
43 100
72 31.9 23.0 34.6



#26
2,2-Dichloropropane
Concen: 81.697 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 77 Resp: 257281
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.5

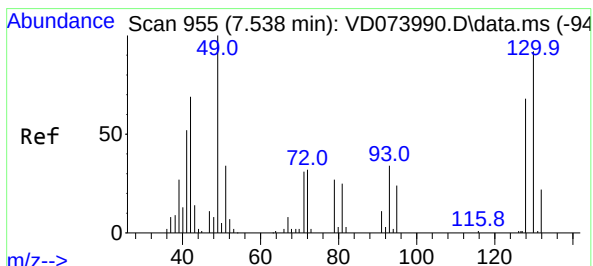
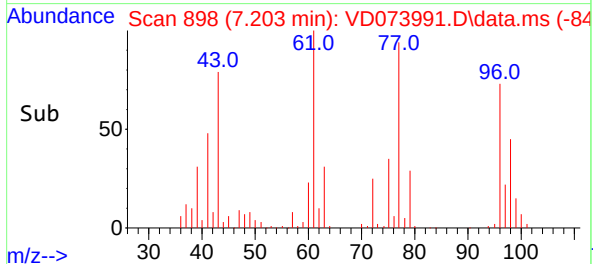
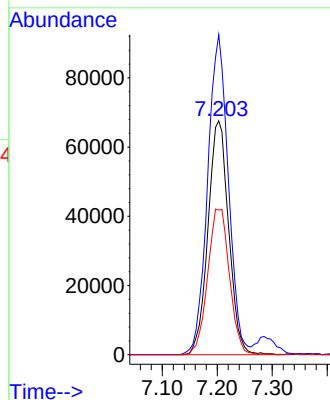
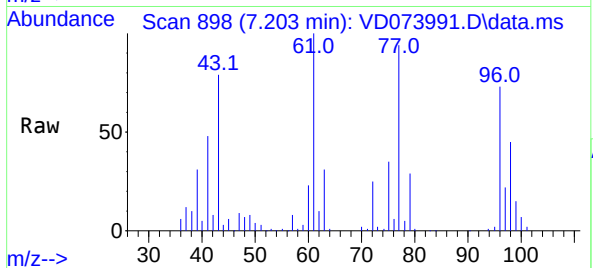




#27
cis-1,2-Dichloroethene
Concen: 88.018 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

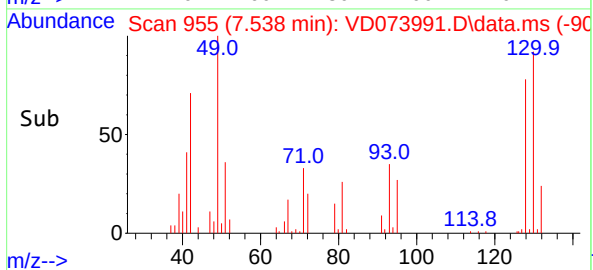
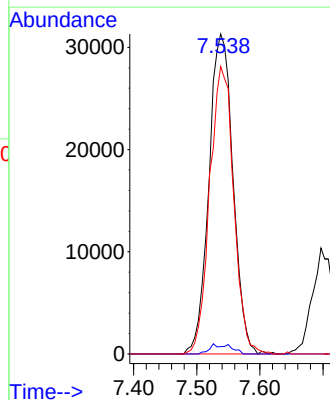
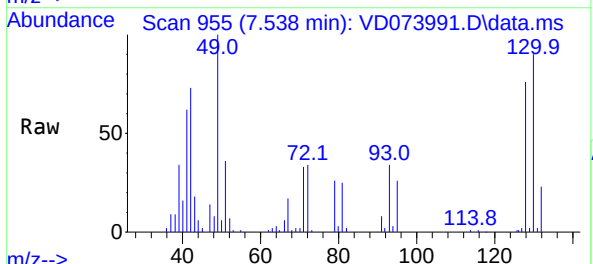
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

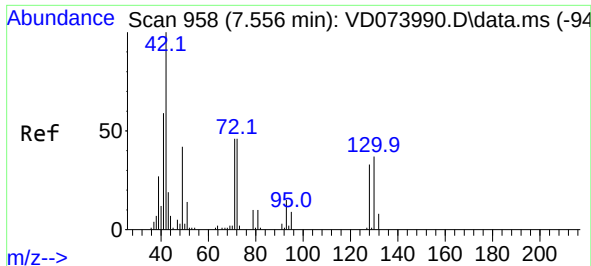
Tgt Ion: 96 Resp: 176702
Ion Ratio Lower Upper
96 100
61 137.2 0.0 280.0
98 65.5 0.0 129.4



#28
Bromochloromethane
Concen: 85.359 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 49 Resp: 83074
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.6
130 89.2 69.6 104.4





#29

Tetrahydrofuran

Concen: 451.928 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073991.D

Acq: 09 Aug 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

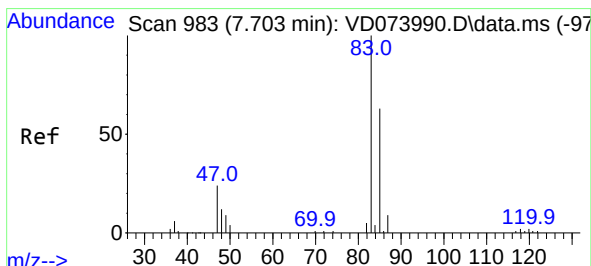
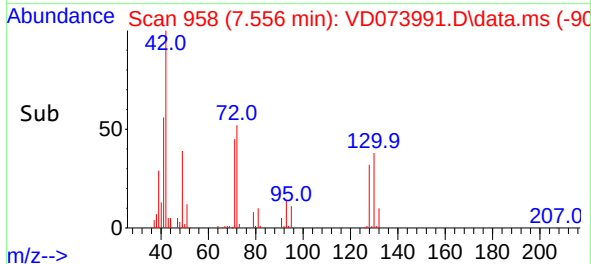
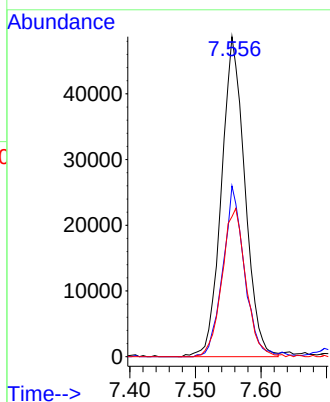
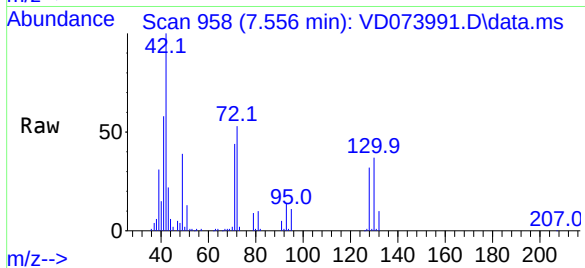
Tgt Ion: 42 Resp: 120799

Ion Ratio Lower Upper

42 100

72 48.9 37.4 56.2

71 47.0 35.5 53.3



#30

Chloroform

Concen: 87.113 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073991.D

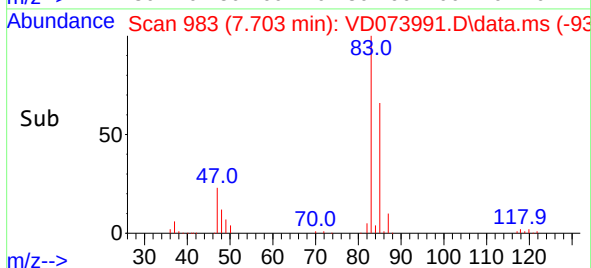
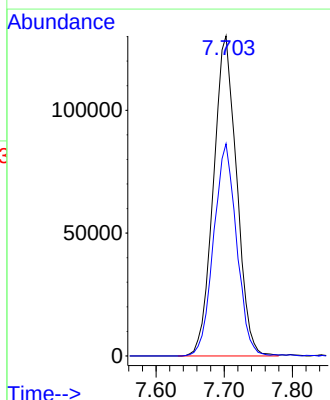
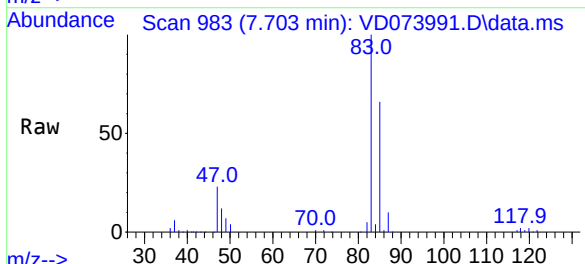
Acq: 09 Aug 2022 12:17

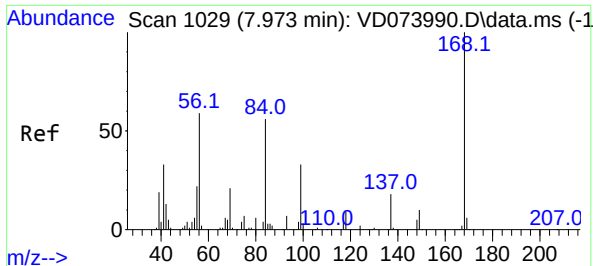
Tgt Ion: 83 Resp: 309171

Ion Ratio Lower Upper

83 100

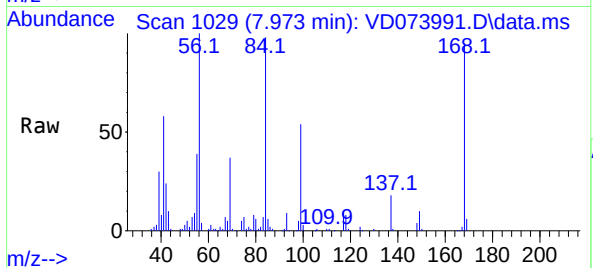
85 66.3 50.3 75.5



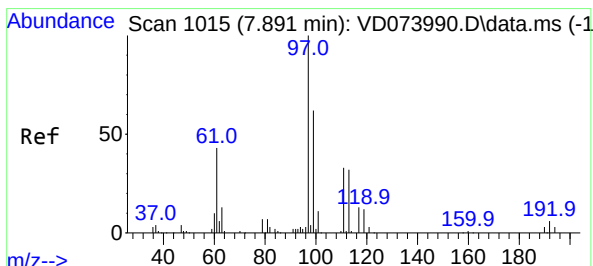
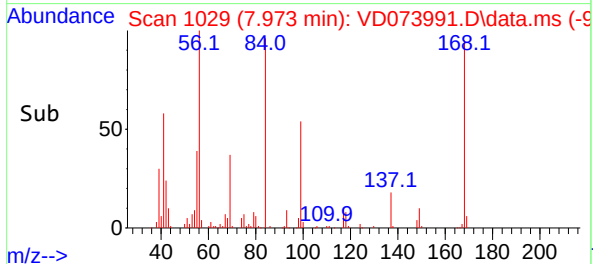
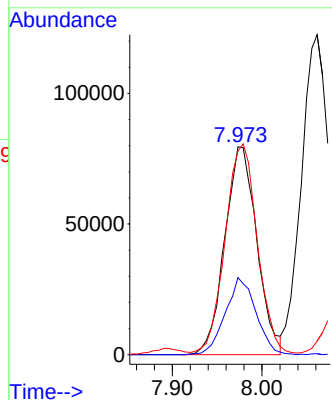


#31
Cyclohexane
Concen: 80.376 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

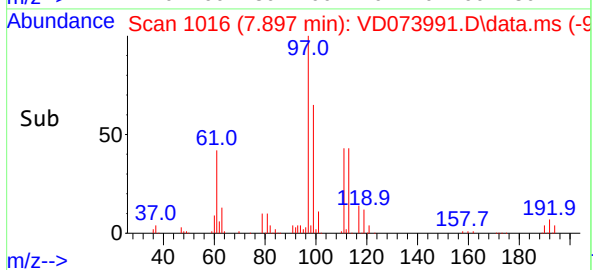
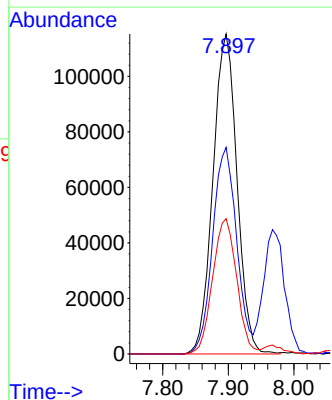
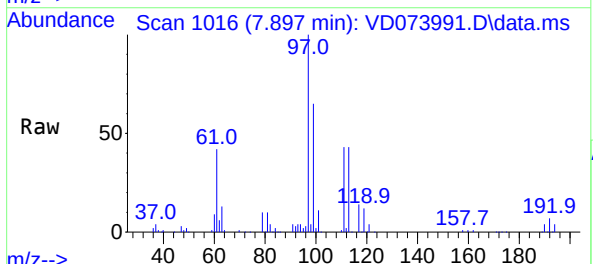


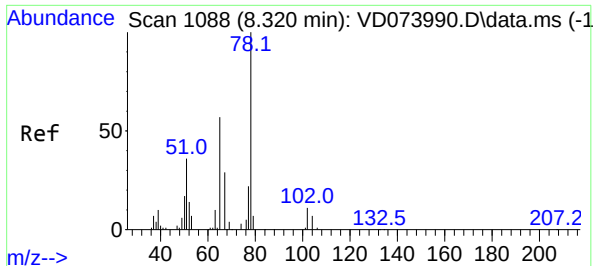
Tgt Ion: 56 Resp: 197889
Ion Ratio Lower Upper
56 100
69 37.1 27.9 41.9
84 95.9 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 87.613 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 97 Resp: 293673
Ion Ratio Lower Upper
97 100
99 64.8 49.8 74.6
61 42.2 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 71.523 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073991.D

Acq: 09 Aug 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

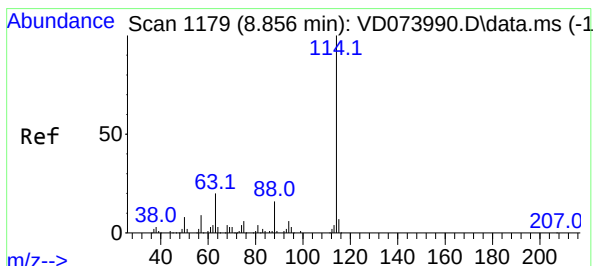
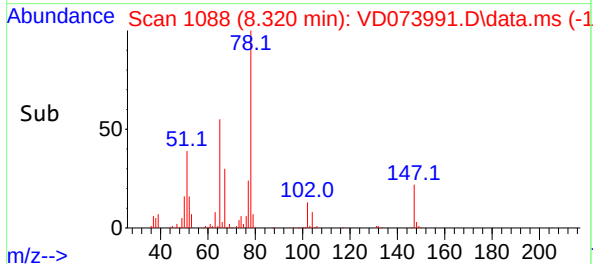
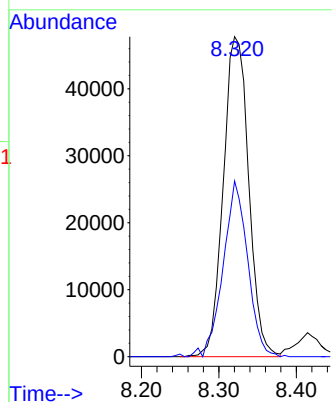
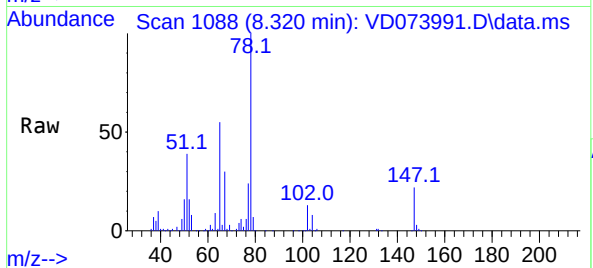
VSTDIC100

Tgt Ion: 65 Resp: 109018

Ion Ratio Lower Upper

65 100

67 53.0 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073991.D

Acq: 09 Aug 2022 12:17

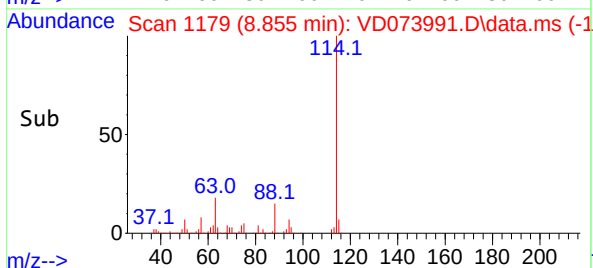
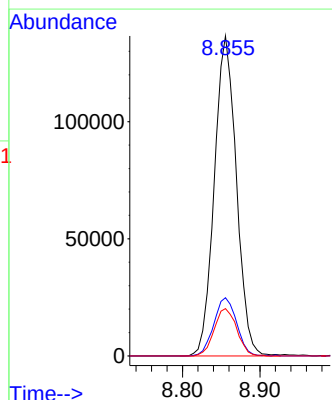
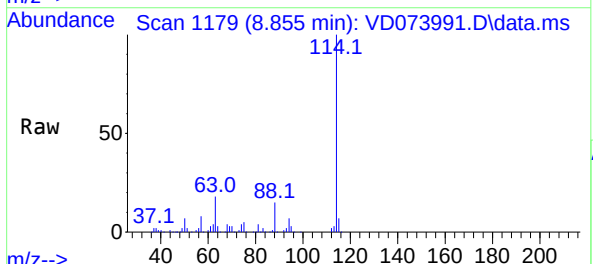
Tgt Ion: 114 Resp: 269956

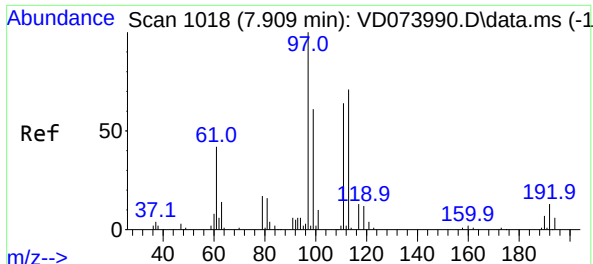
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 14.8 0.0 31.6

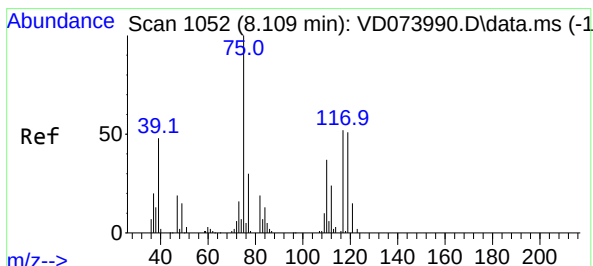
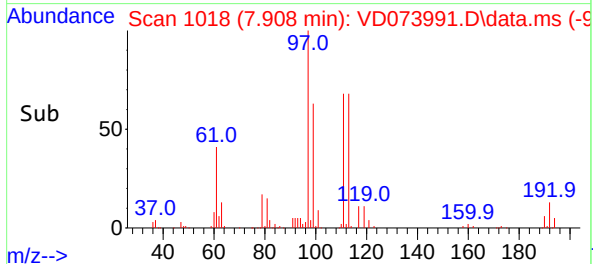
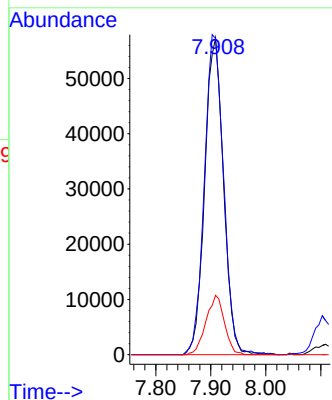
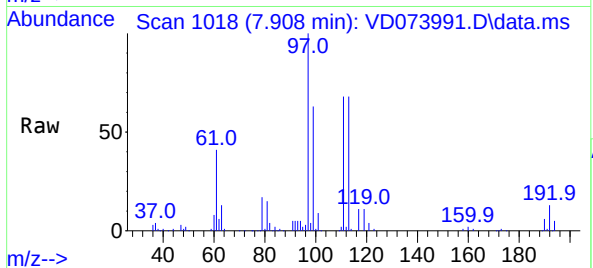




#35
Dibromofluoromethane
Concen: 82.260 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

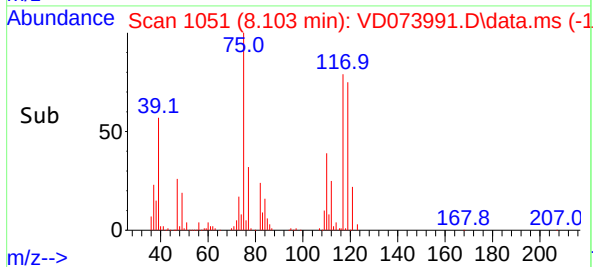
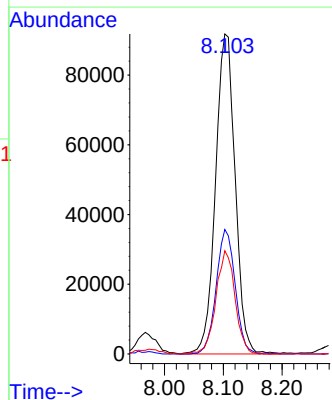
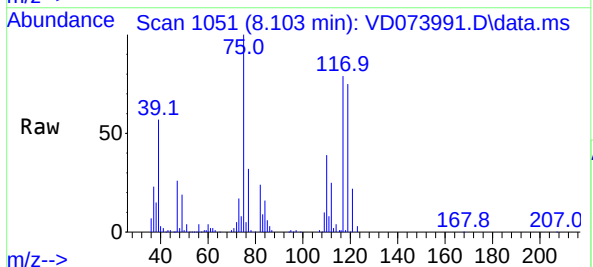
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

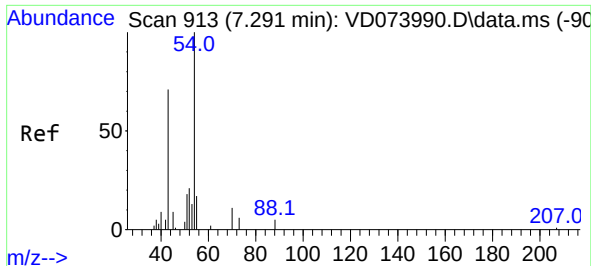
Tgt Ion:113 Resp: 136305
Ion Ratio Lower Upper
113 100
111 103.1 80.0 120.0
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 92.306 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 75 Resp: 213464
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.4
77 31.4 24.6 36.8

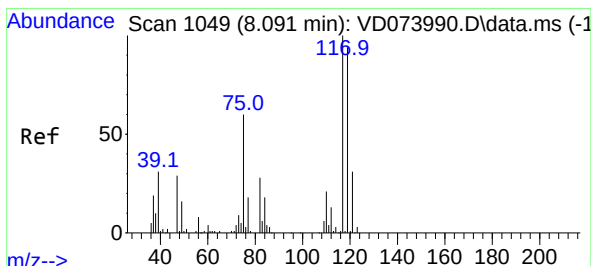
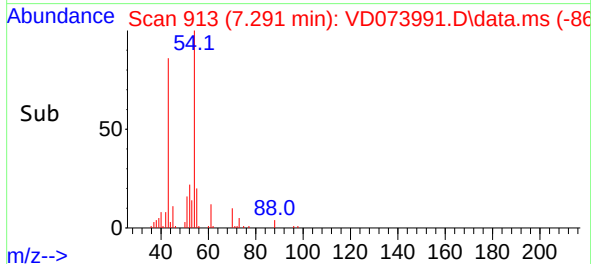
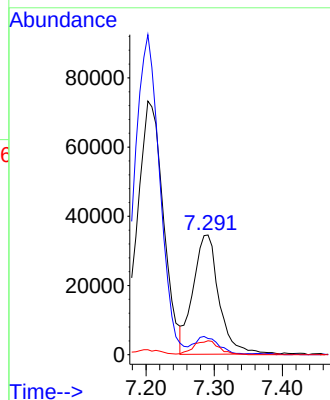
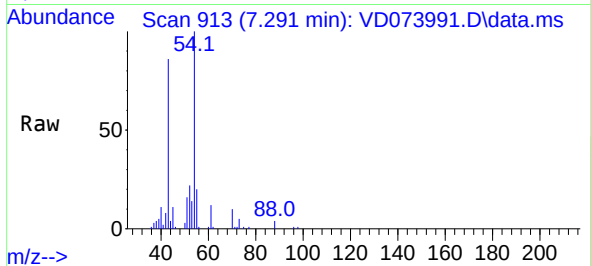




#37
Ethyl Acetate
Concen: 87.902 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

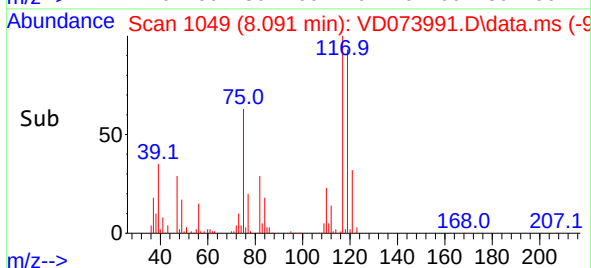
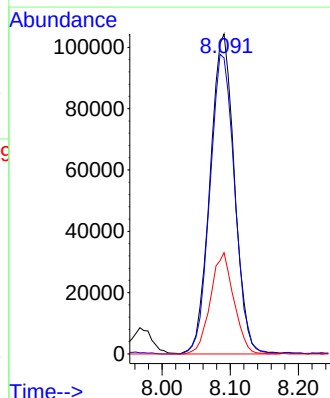
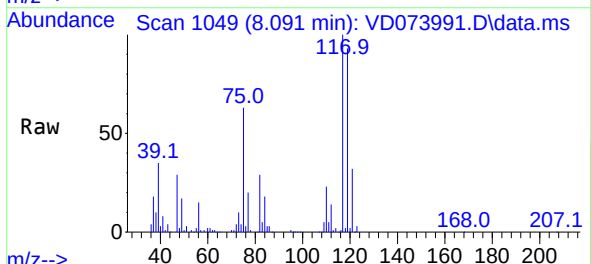
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

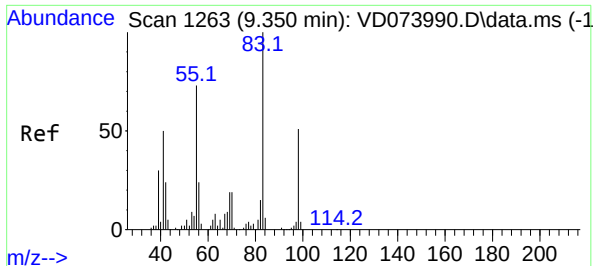
Tgt Ion: 43 Resp: 90640
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.6
70 11.5 10.2 15.2



#38
Carbon Tetrachloride
Concen: 95.937 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 117 Resp: 260248
Ion Ratio Lower Upper
117 100
119 92.5 75.4 113.2
121 31.7 25.2 37.8

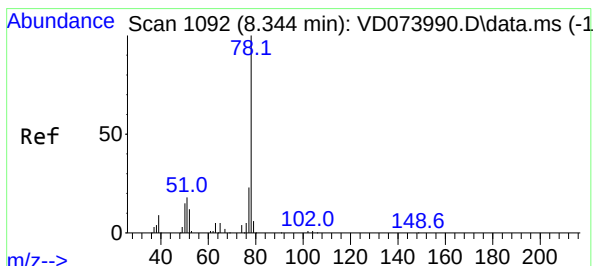
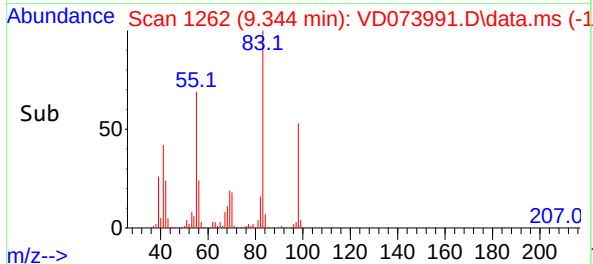
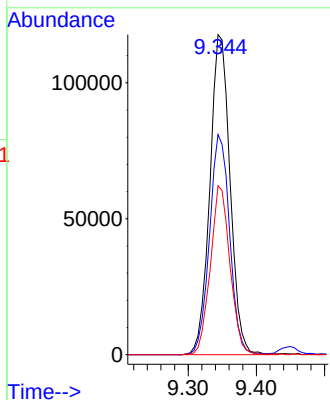
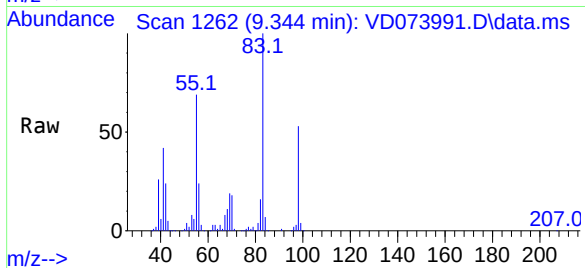




#39
Methylcyclohexane
Concen: 99.110 ug/l
RT: 9.344 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

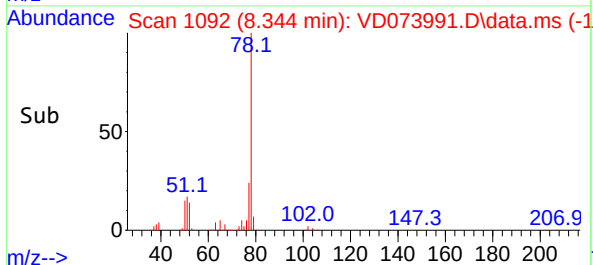
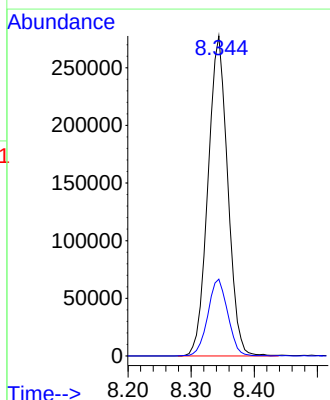
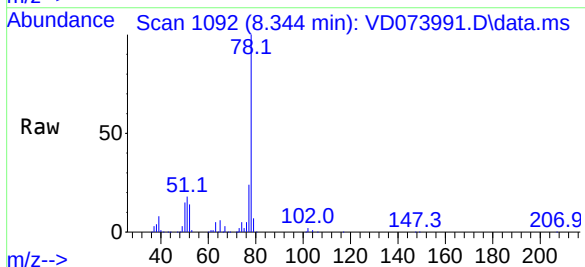
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

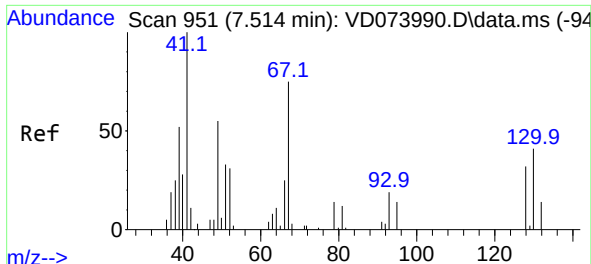
Tgt Ion: 83 Resp: 242860
Ion Ratio Lower Upper
83 100
55 68.8 58.3 87.5
98 52.8 41.0 61.4



#40
Benzene
Concen: 92.240 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 78 Resp: 602365
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1



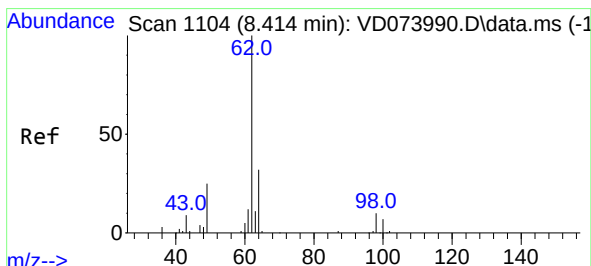
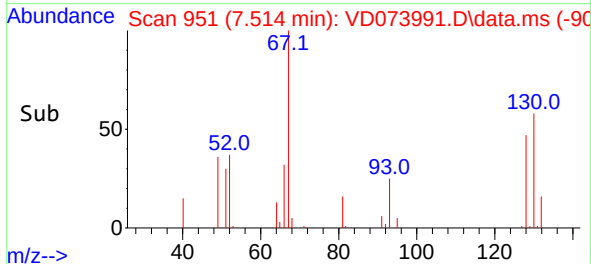
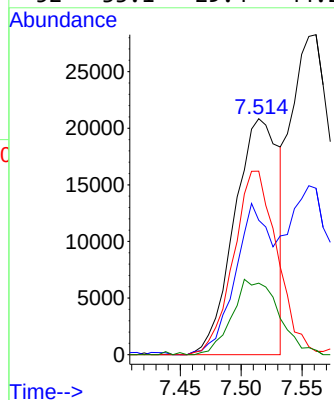
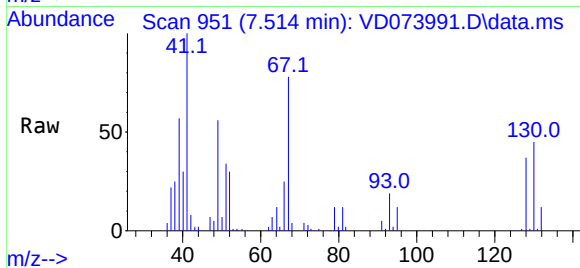


#41
Methacrylonitrile
Concen: 102.393 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 52875

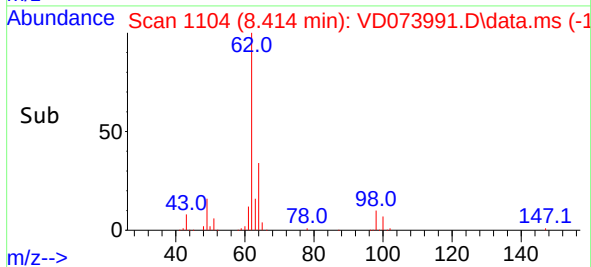
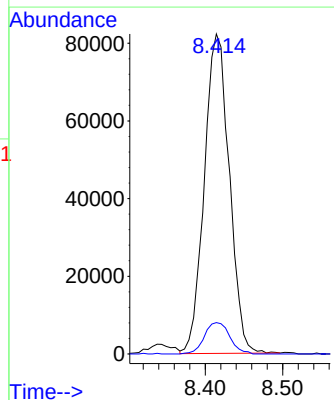
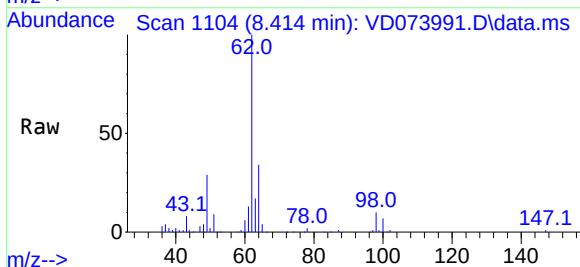
Ion	Ratio	Lower	Upper
41	100		
39	50.7	48.2	72.4
67	77.1	66.3	99.5
52	33.1	29.4	44.2

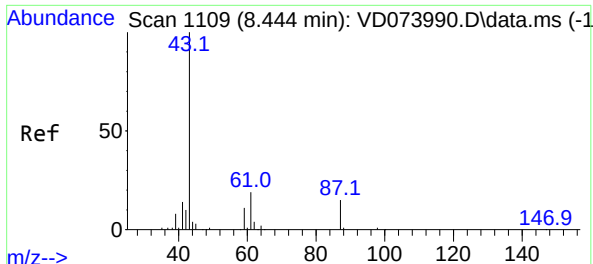


#42
1,2-Dichloroethane
Concen: 87.329 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 62 Resp: 184102

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2

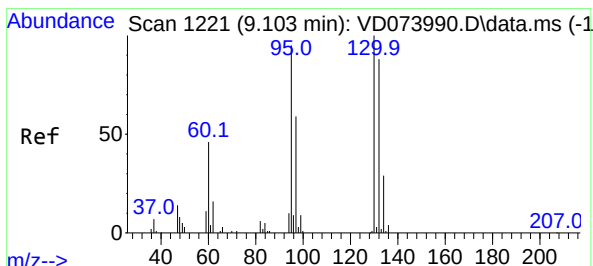
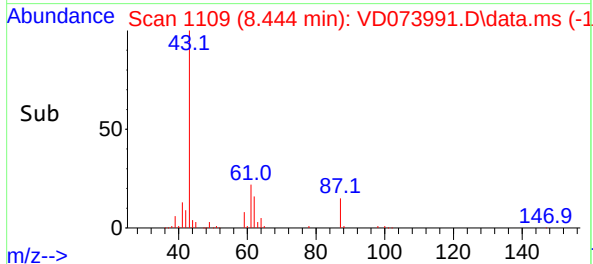
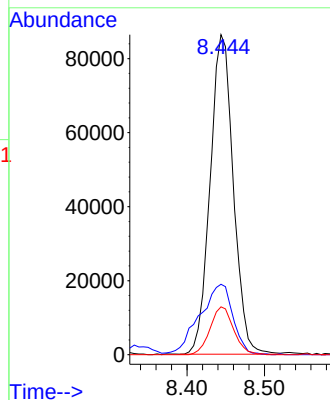
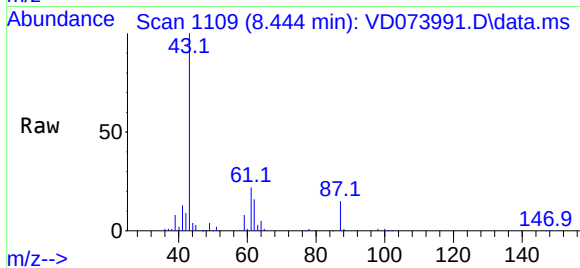




#43
Isopropyl Acetate
Concen: 92.935 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

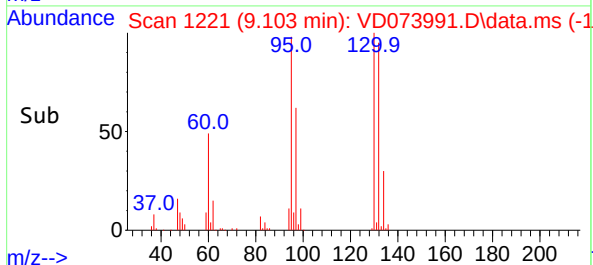
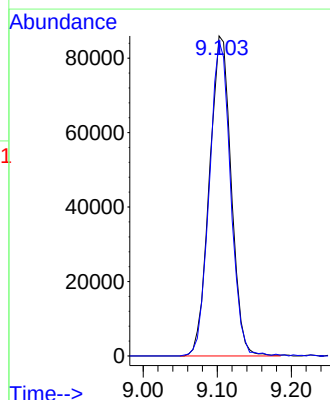
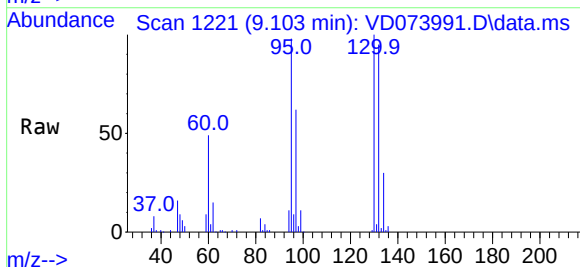
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

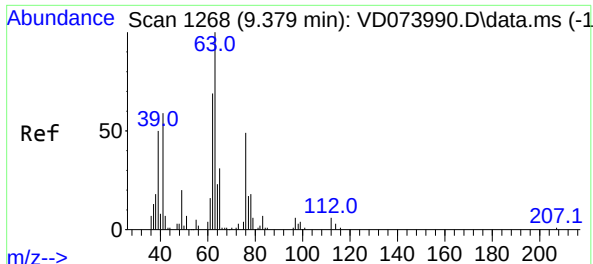
Tgt Ion: 43 Resp: 179478
Ion Ratio Lower Upper
43 100
61 31.8 25.3 37.9
87 15.2 11.4 17.2



#44
Trichloroethene
Concen: 91.656 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 130 Resp: 175304
Ion Ratio Lower Upper
130 100
95 98.3 0.0 190.6

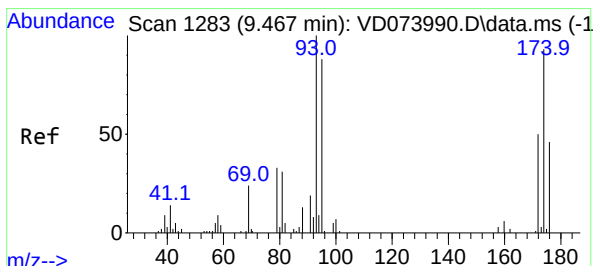
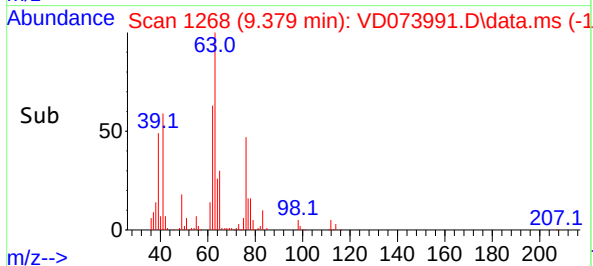
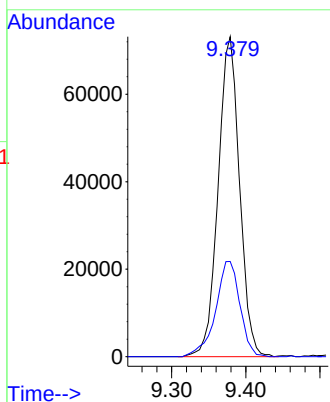
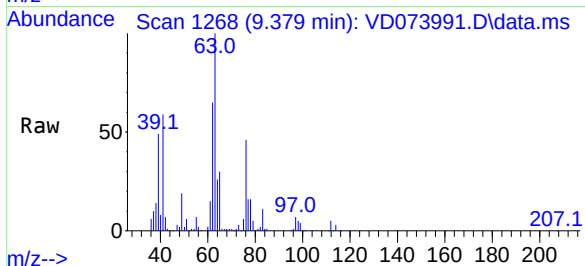




#45
1,2-Dichloropropane
Concen: 91.550 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

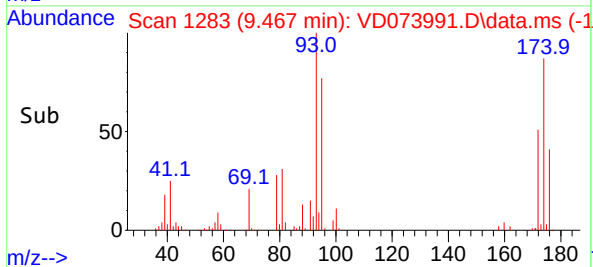
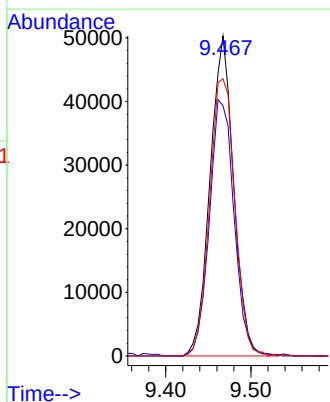
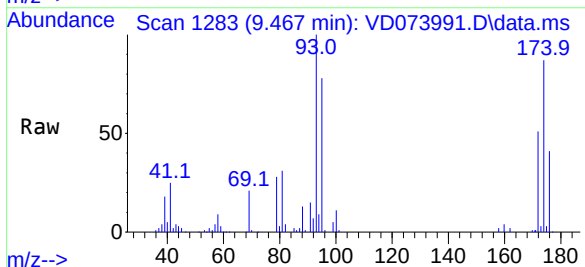
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

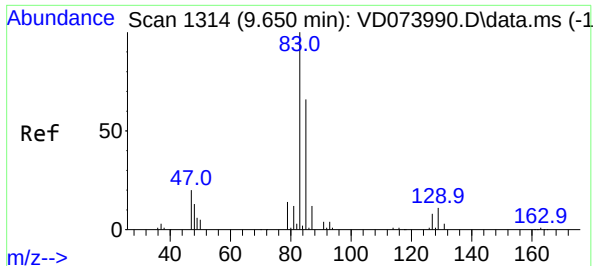
Tgt Ion: 63 Resp: 146877
Ion Ratio Lower Upper
63 100
65 29.7 24.6 36.8



#46
Dibromomethane
Concen: 90.790 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 93 Resp: 96672
Ion Ratio Lower Upper
93 100
95 83.8 66.4 99.6
174 92.6 76.2 114.4

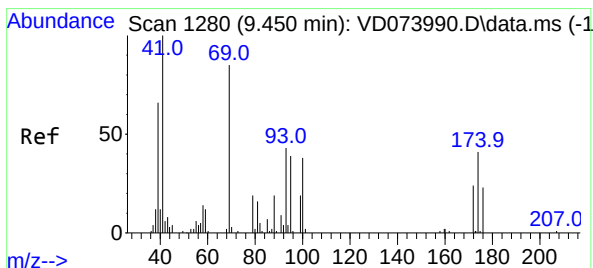
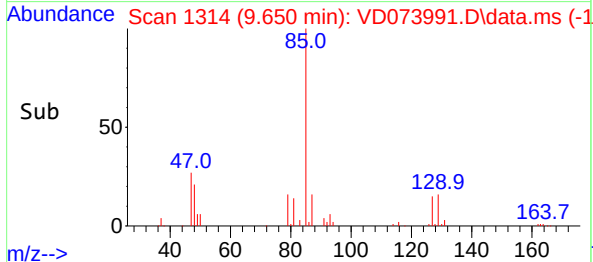
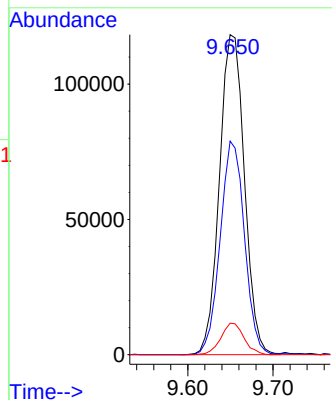
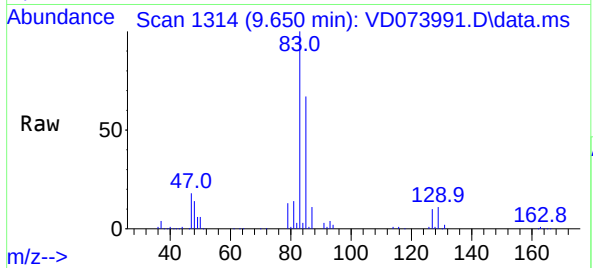




#47
Bromodichloromethane
Concen: 90.285 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

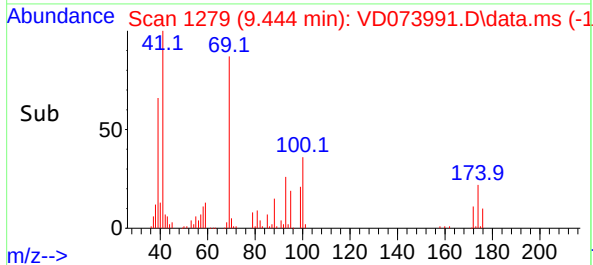
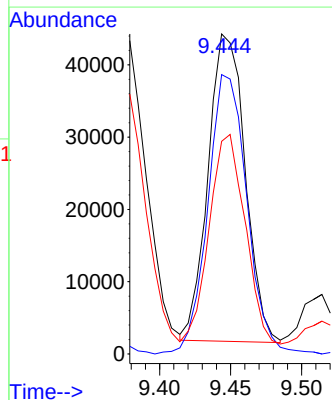
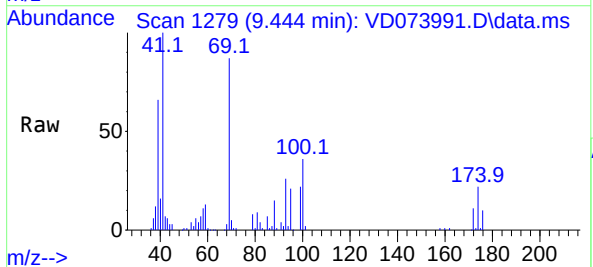
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

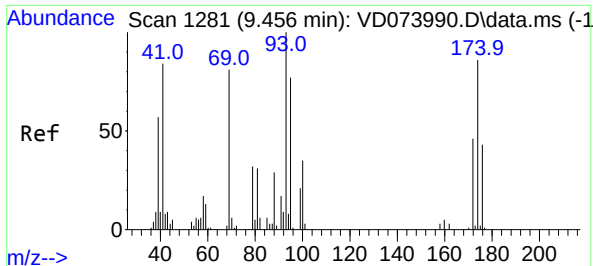
Tgt Ion: 83 Resp: 241078
Ion Ratio Lower Upper
83 100
85 66.7 52.5 78.7
127 9.8 6.3 9.5#



#48
Methyl methacrylate
Concen: 89.317 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 41 Resp: 76955
Ion Ratio Lower Upper
41 100
69 96.3 77.0 115.4
39 73.0 59.0 88.6

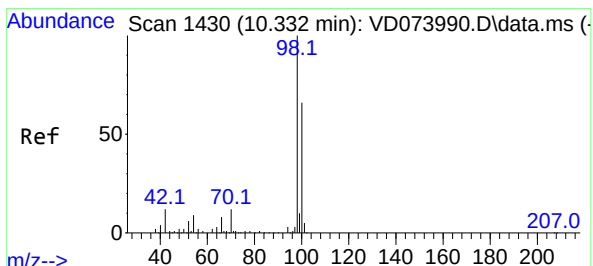
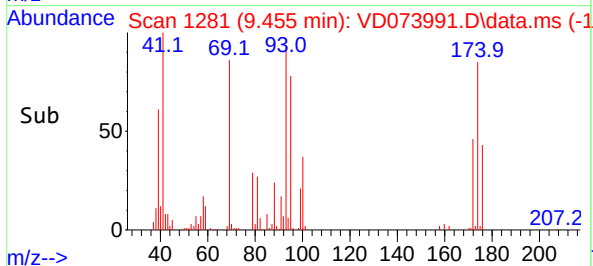
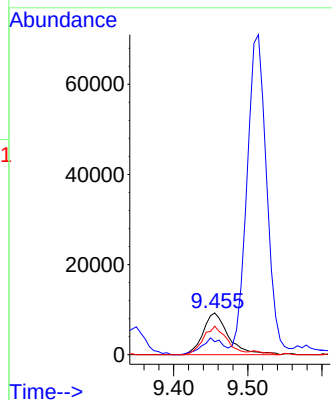
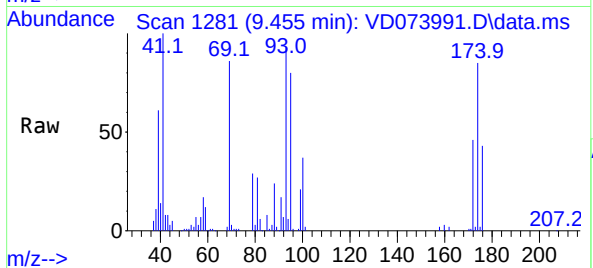




#49
1,4-Dioxane
Concen: 1826.217 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

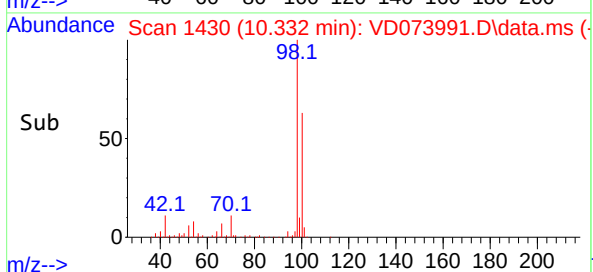
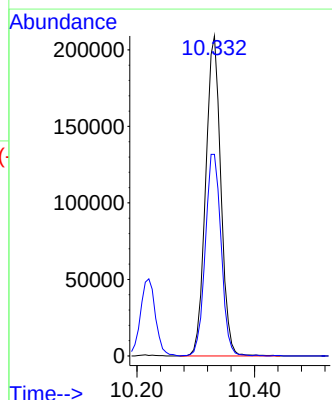
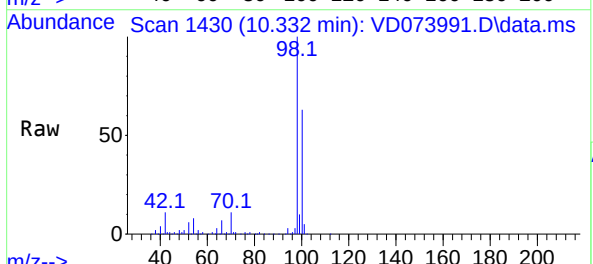
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

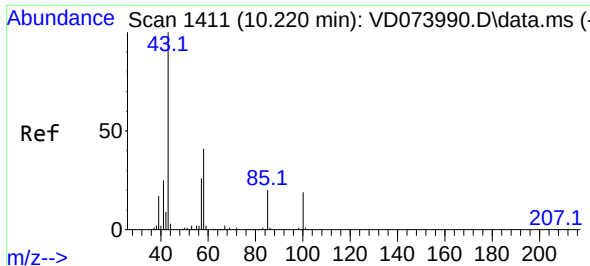
Tgt Ion: 88 Resp: 22103
Ion Ratio Lower Upper
88 100
43 32.4 29.2 43.8
58 63.0 53.8 80.6



#50
Toluene-d8
Concen: 76.693 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 98 Resp: 373148
Ion Ratio Lower Upper
98 100
100 65.9 51.3 76.9

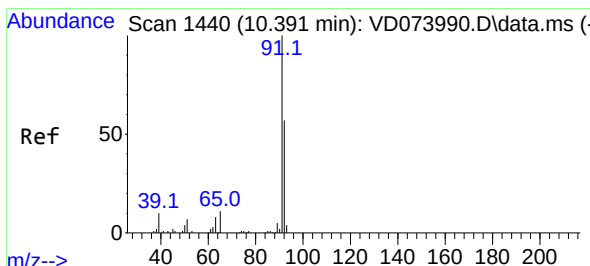
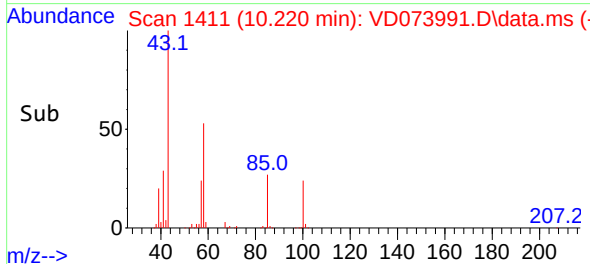
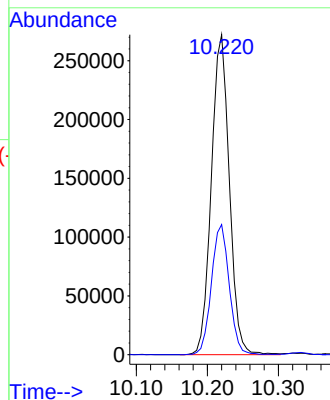
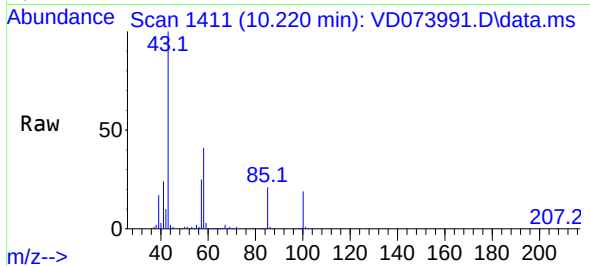




#51
4-Methyl-2-Pentanone
Concen: 480.218 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

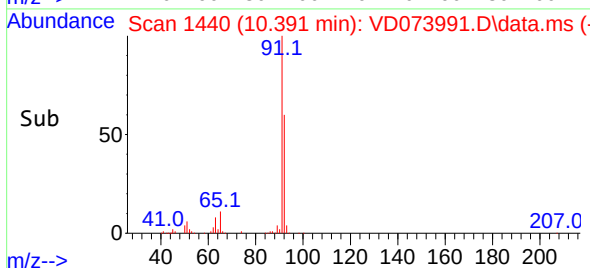
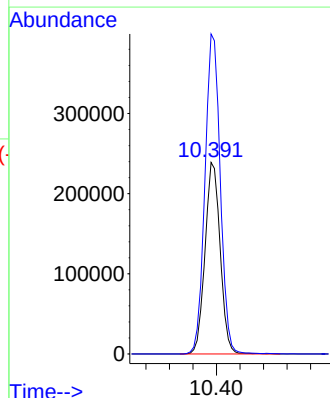
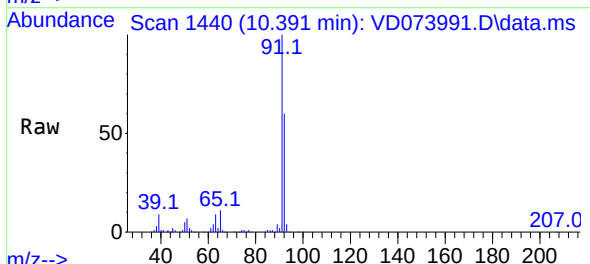
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

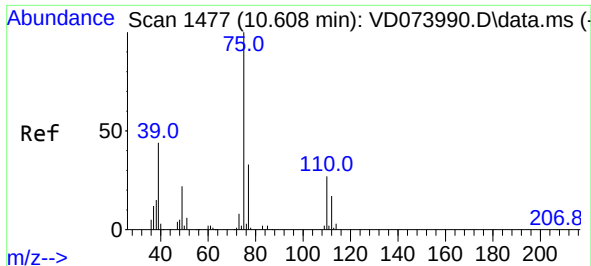
Tgt Ion: 43 Resp: 478305
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5



#52
Toluene
Concen: 99.124 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 92 Resp: 426334
Ion Ratio Lower Upper
92 100
91 169.0 138.0 207.0

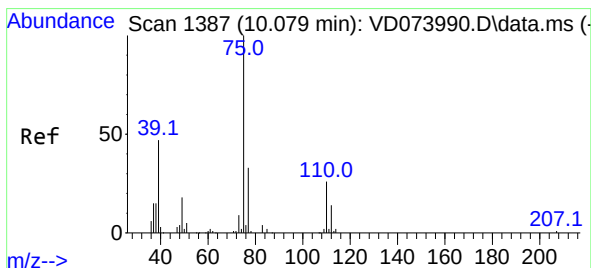
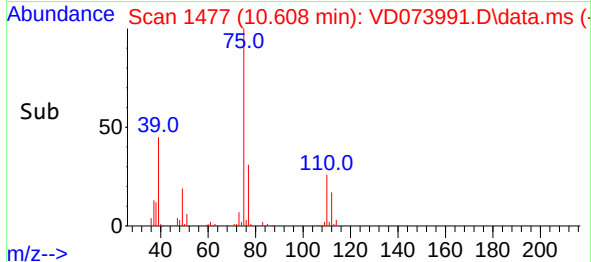
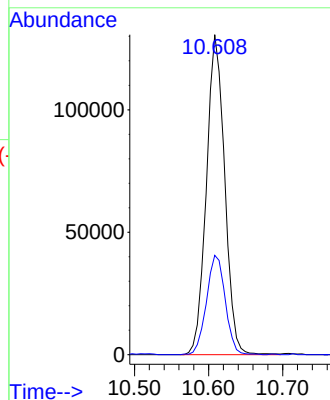
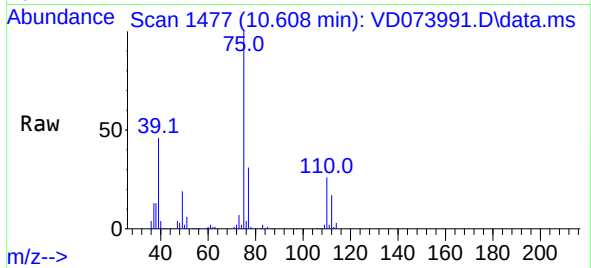




#53
t-1,3-Dichloropropene
Concen: 95.795 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

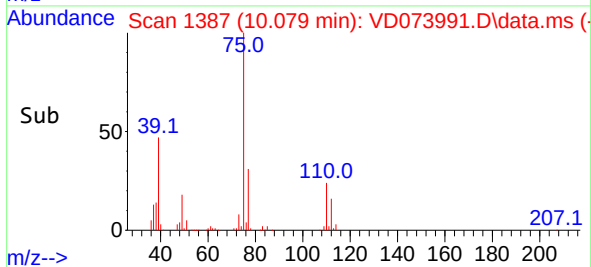
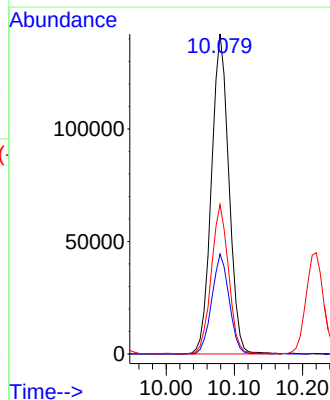
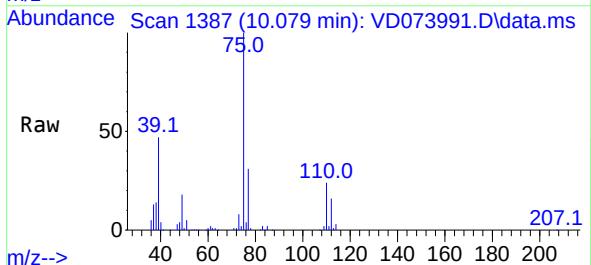
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

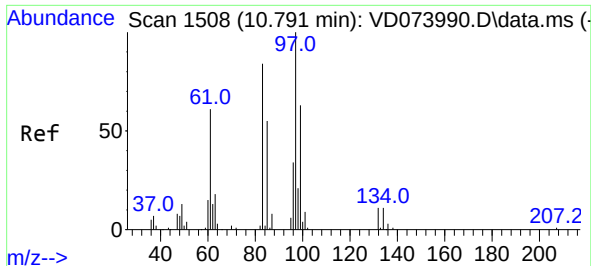
Tgt Ion: 75 Resp: 223833
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 95.617 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 75 Resp: 253592
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4
39 46.7 37.8 56.8



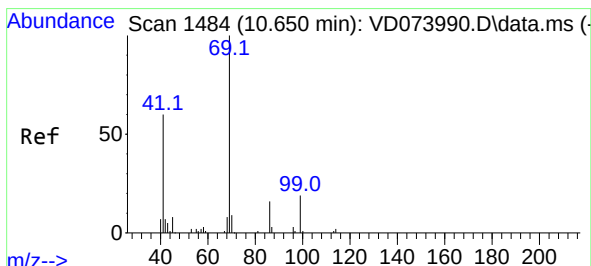
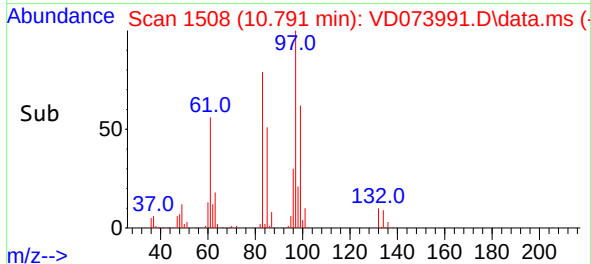
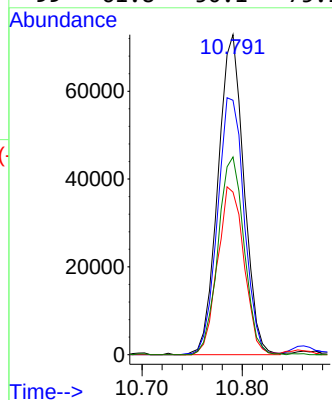
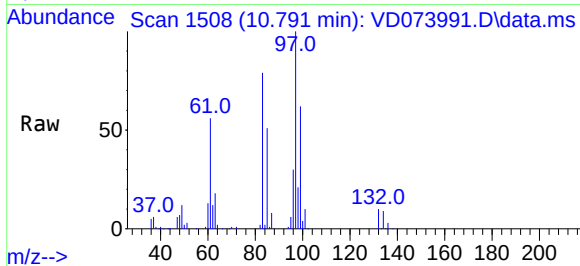


#55
1,1,2-Trichloroethane
Concen: 93.077 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 130362

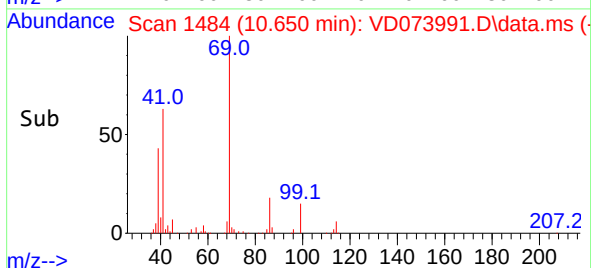
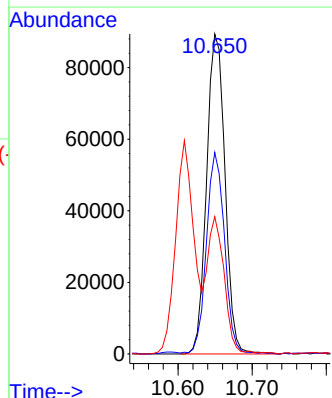
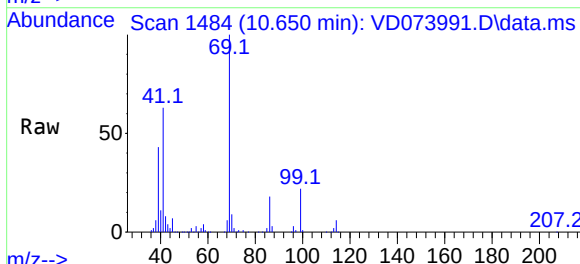
Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.4	101.0
85	50.8	44.2	66.4
99	61.8	50.1	75.1

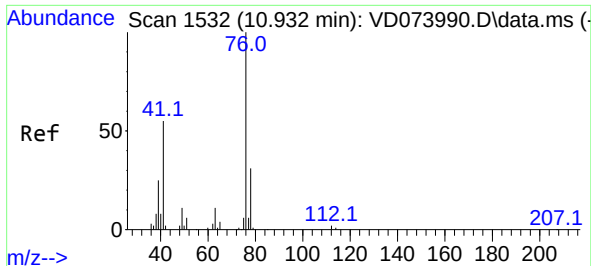


#56
Ethyl methacrylate
Concen: 101.061 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 69 Resp: 154297

Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.5	74.3
39	38.8	30.6	46.0





#57

1,3-Dichloropropane

Concen: 92.837 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD073991.D

Acq: 09 Aug 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

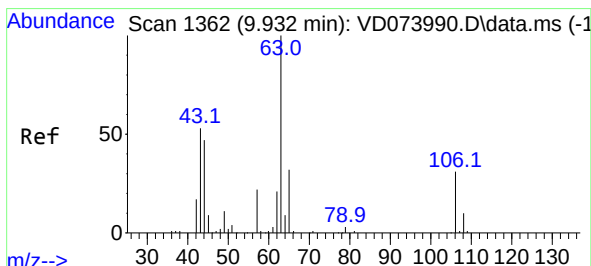
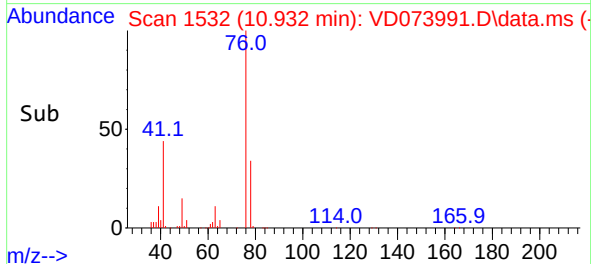
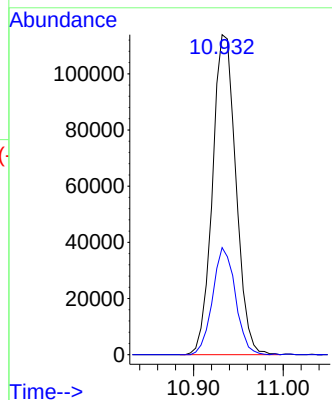
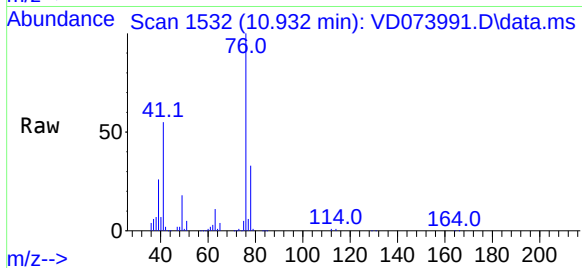
VSTDICC100

Tgt Ion: 76 Resp: 206572

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 547.689 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073991.D

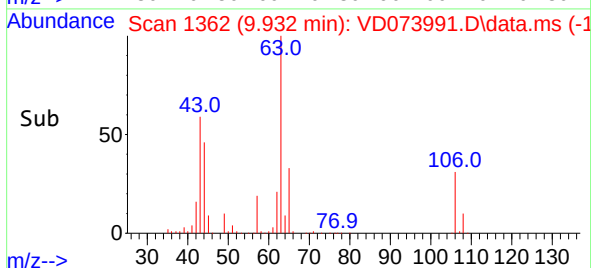
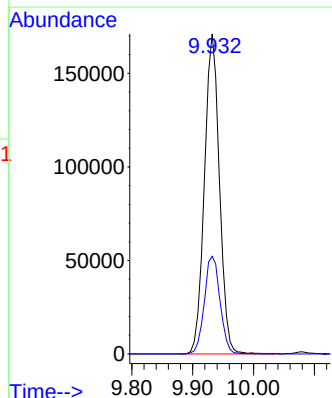
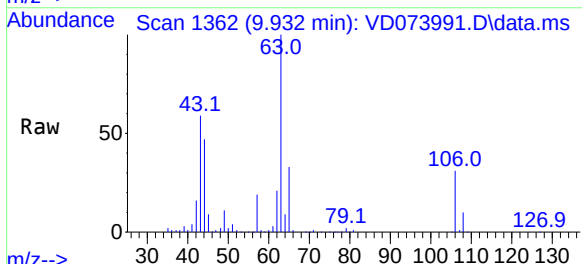
Acq: 09 Aug 2022 12:17

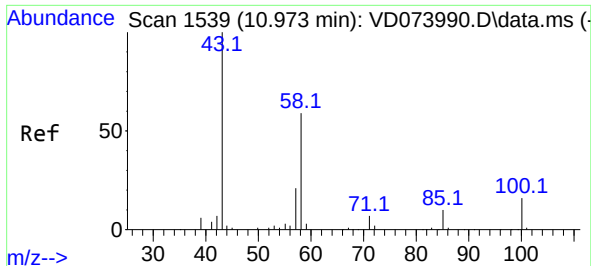
Tgt Ion: 63 Resp: 292896

Ion Ratio Lower Upper

63 100

106 31.8 25.0 37.6

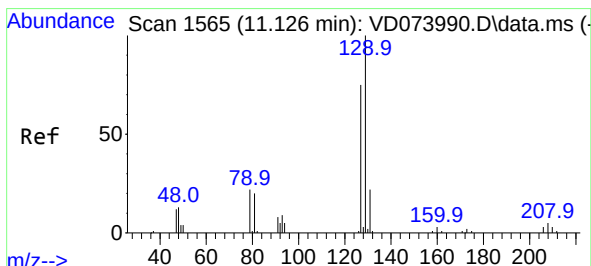
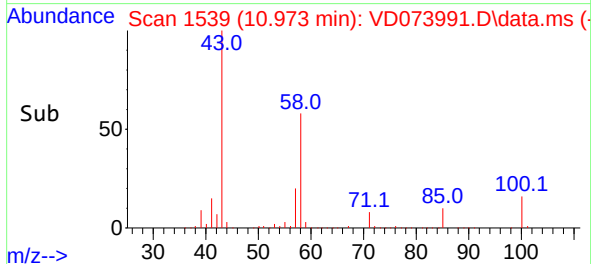
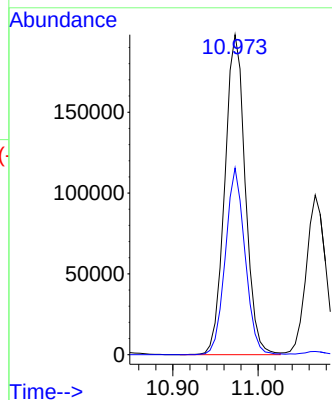
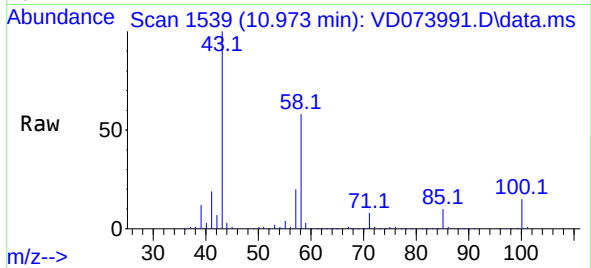




#59
2-Hexanone
Concen: 491.302 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

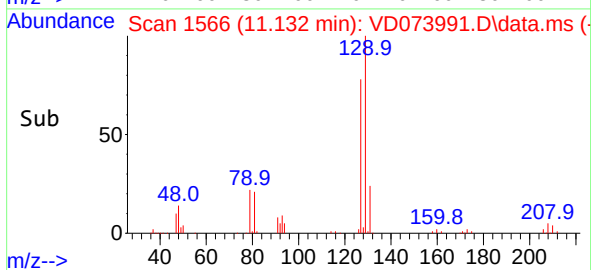
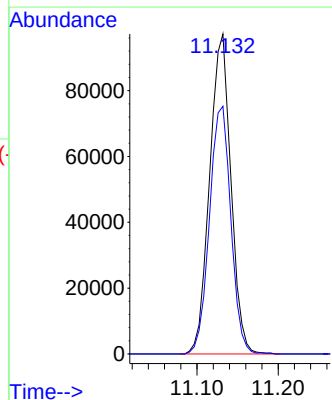
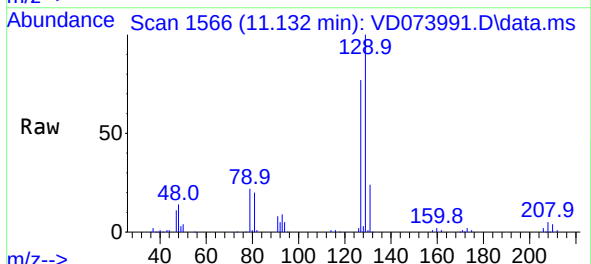
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

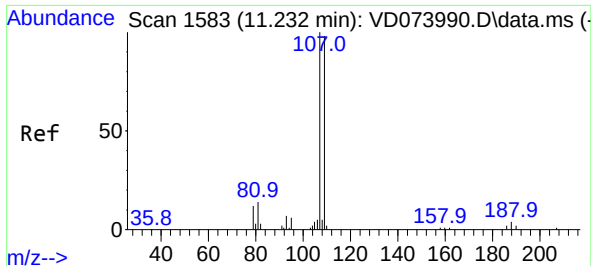
Tgt Ion: 43 Resp: 331125
Ion Ratio Lower Upper
43 100
58 56.0 28.2 84.6



#60
Dibromochloromethane
Concen: 94.581 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 129 Resp: 176770
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

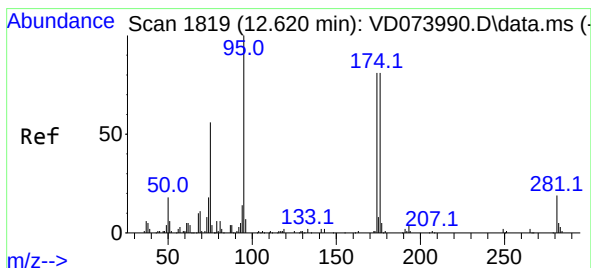
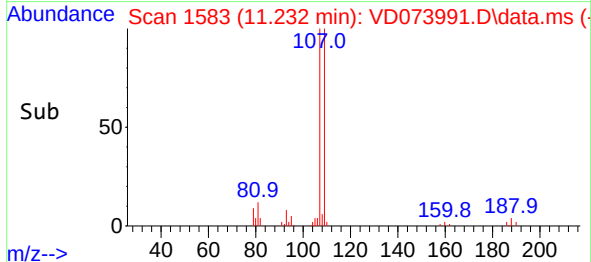
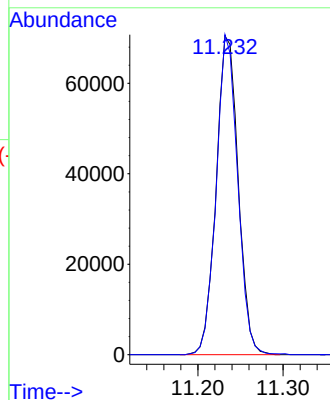
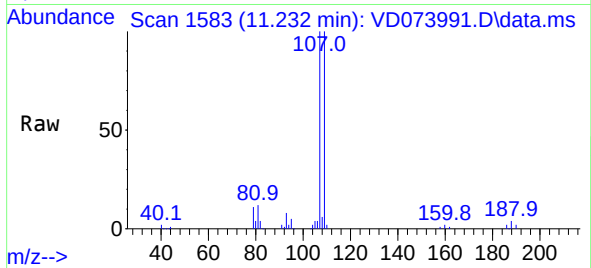




#61
1,2-Dibromoethane
Concen: 92.512 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

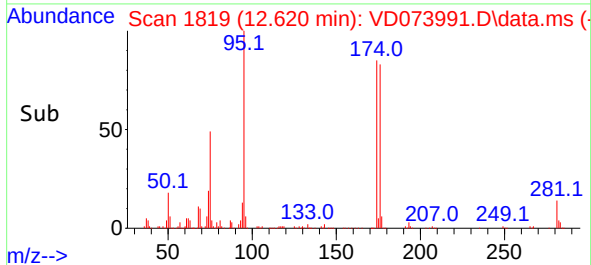
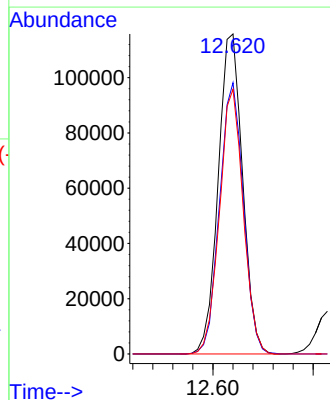
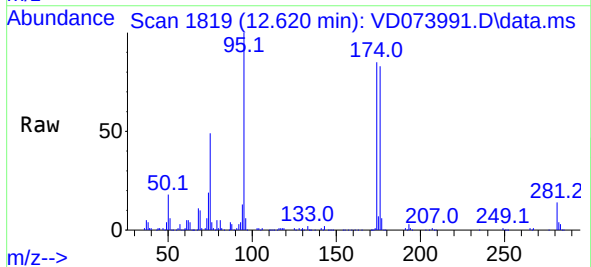
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

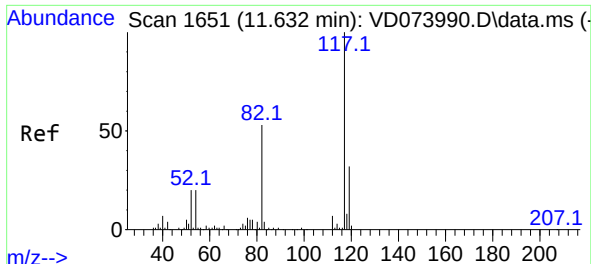
Tgt Ion:107 Resp: 126822
Ion Ratio Lower Upper
107 100
109 97.5 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 92.670 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 95 Resp: 195073
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.6
176 80.4 0.0 160.0

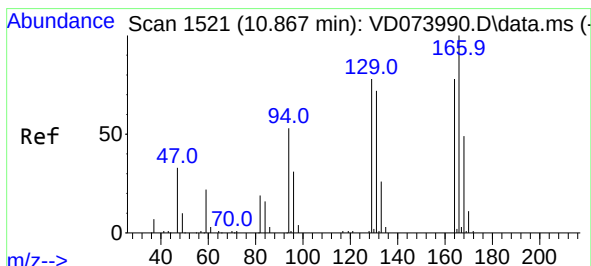
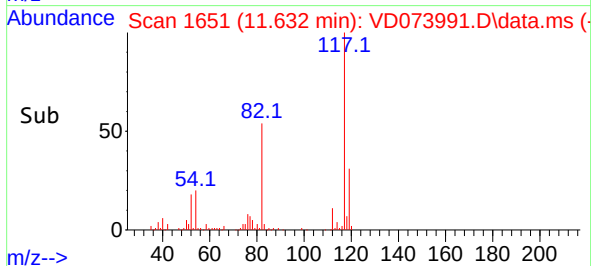
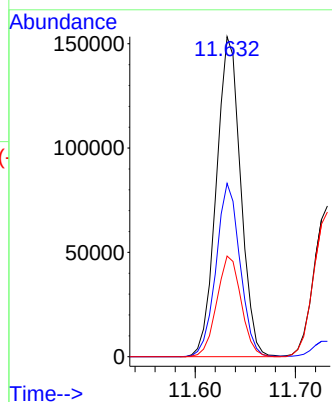
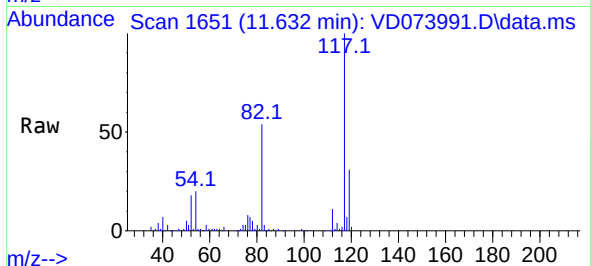




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

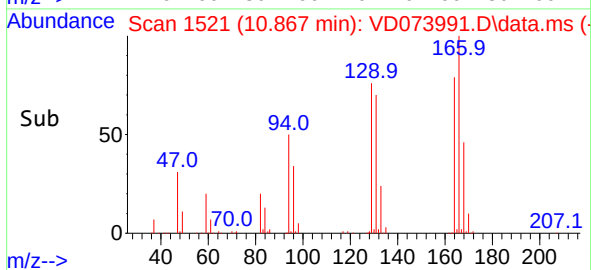
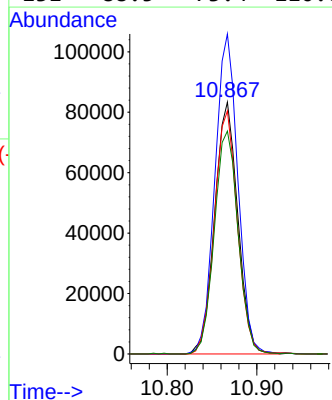
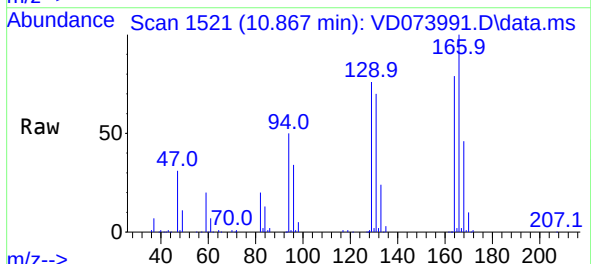
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

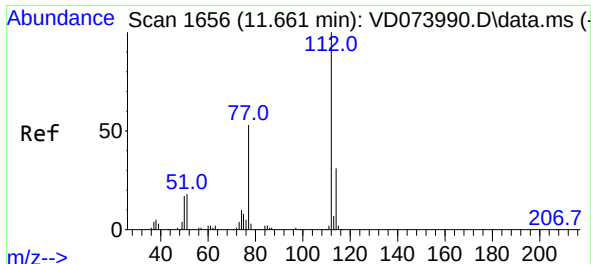
Tgt Ion:117 Resp: 257847
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 31.4 25.8 38.8



#64
Tetrachloroethene
Concen: 91.358 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:164 Resp: 149410
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 96.5 80.0 120.0
131 88.5 73.4 110.0

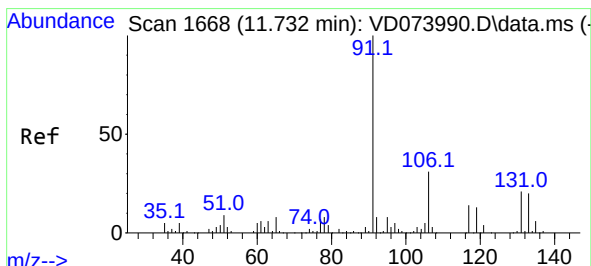
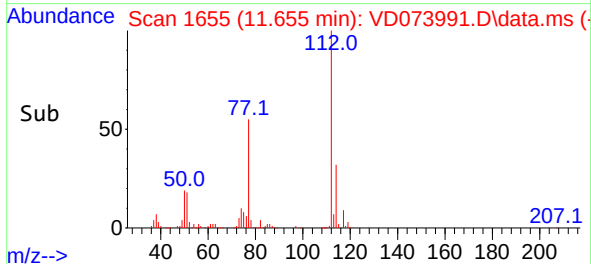
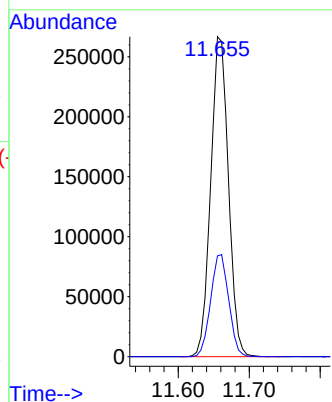
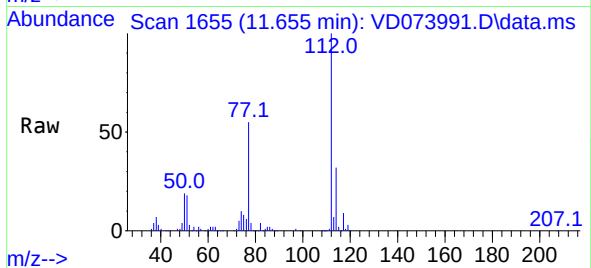




#65
Chlorobenzene
Concen: 93.117 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

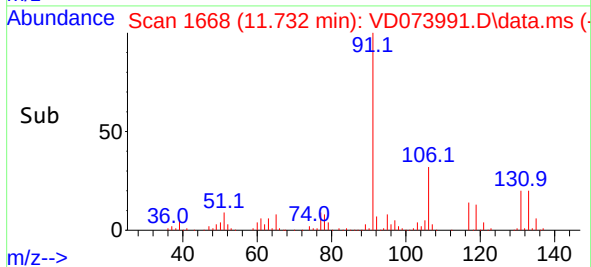
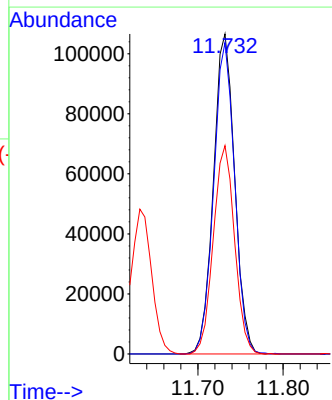
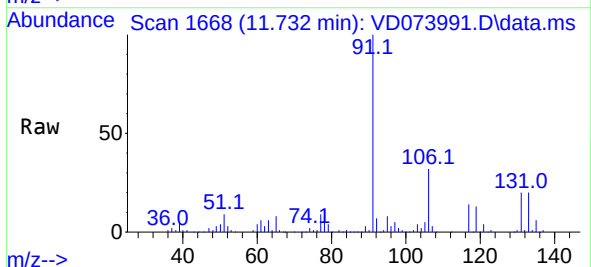
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

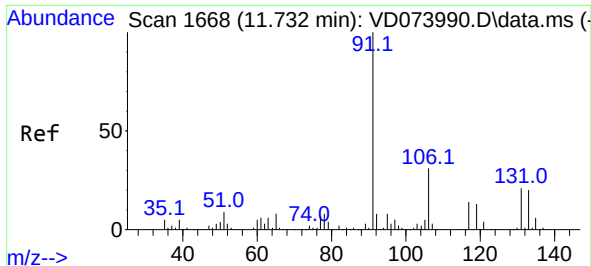
Tgt Ion:112 Resp: 461678
Ion Ratio Lower Upper
112 100
114 31.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 95.091 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:131 Resp: 184867
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.6
119 65.2 31.6 94.8





#67

Ethyl Benzene

Concen: 98.996 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073991.D

Acq: 09 Aug 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

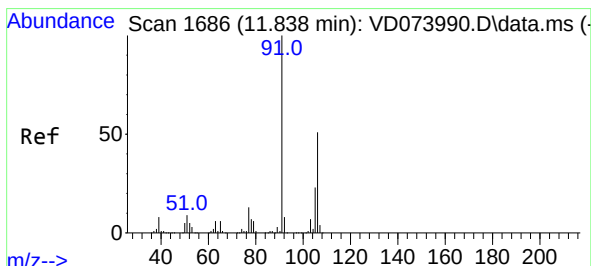
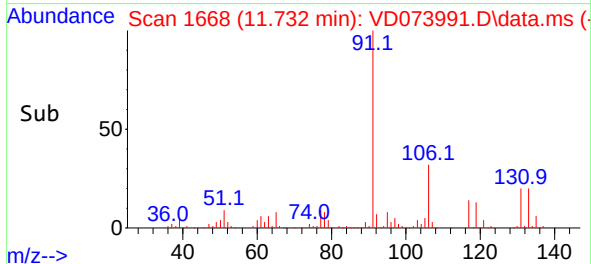
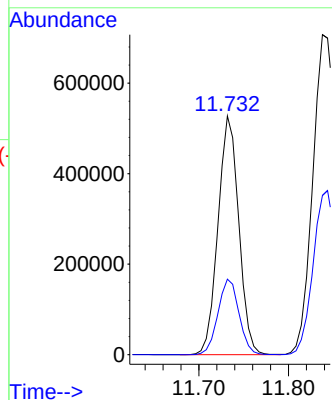
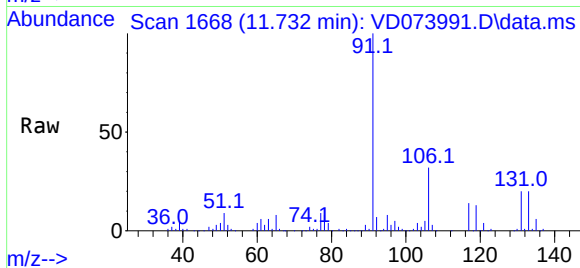
VSTDICC100

Tgt Ion: 91 Resp: 846161

Ion Ratio Lower Upper

91 100

106 31.7 24.7 37.1



#68

m/p-Xylenes

Concen: 200.111 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VD073991.D

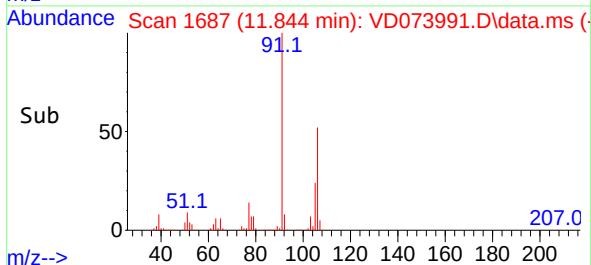
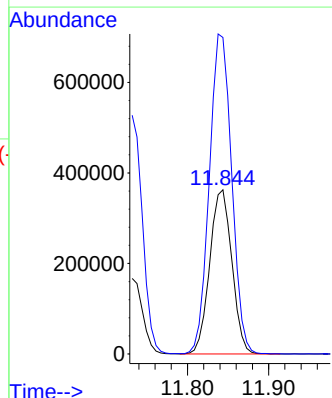
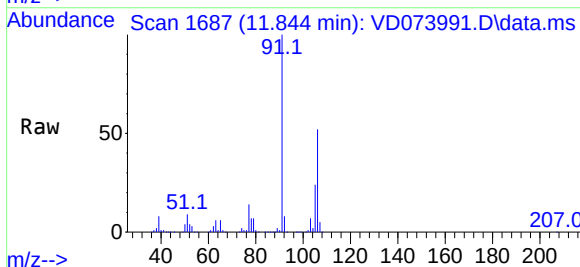
Acq: 09 Aug 2022 12:17

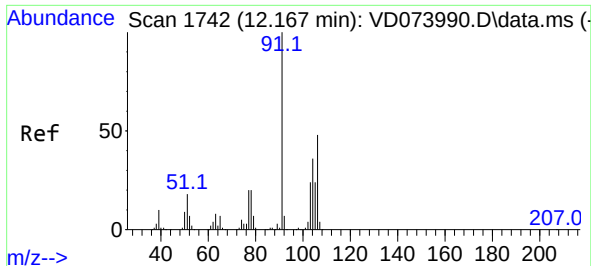
Tgt Ion:106 Resp: 687193

Ion Ratio Lower Upper

106 100

91 196.9 159.2 238.8

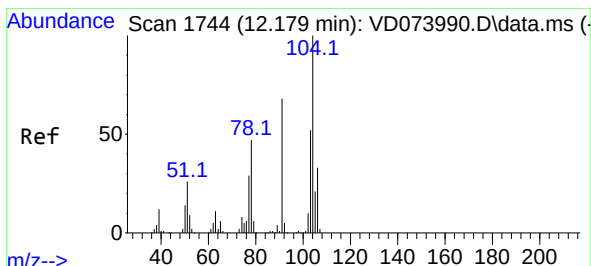
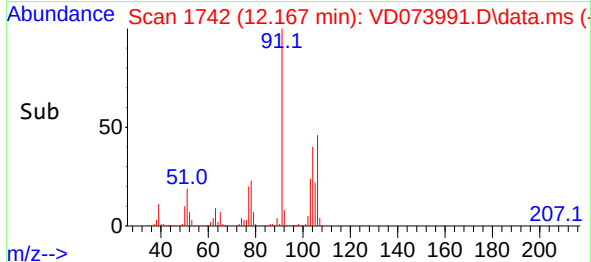
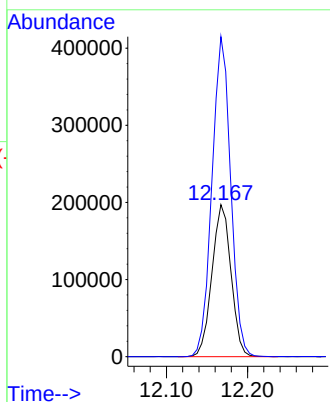
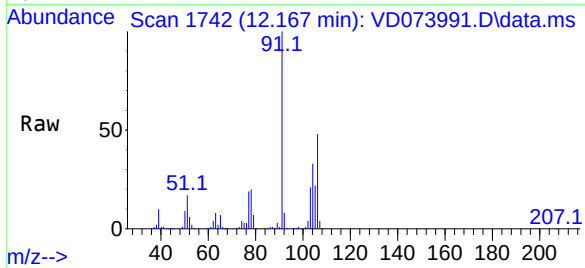




#69
o-Xylene
Concen: 101.601 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

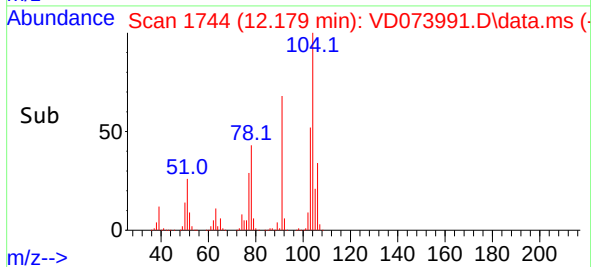
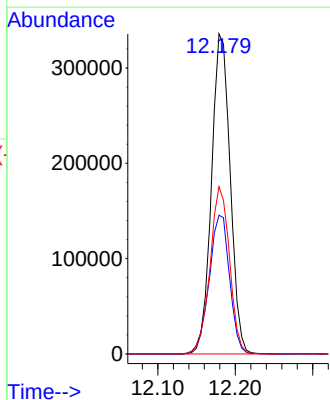
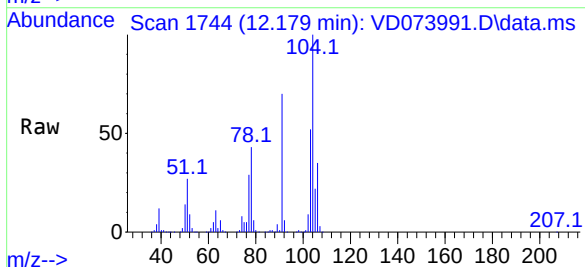
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

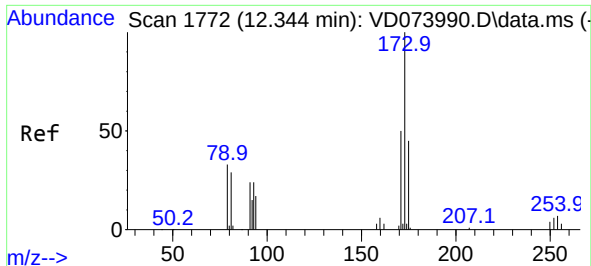
Tgt Ion:106 Resp: 321223
Ion Ratio Lower Upper
106 100
91 207.0 104.7 314.1



#70
Styrene
Concen: 102.031 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:104 Resp: 564667
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 54.5 43.8 65.6

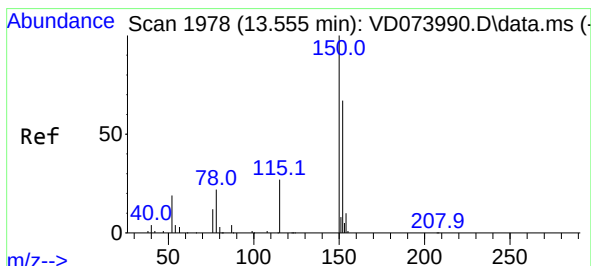
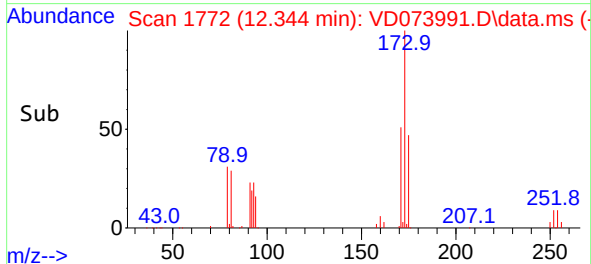
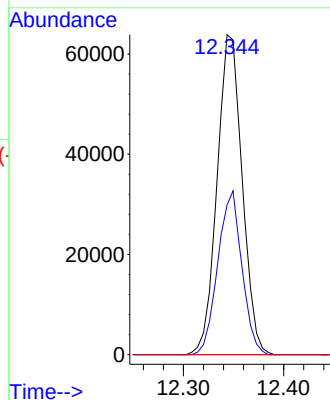
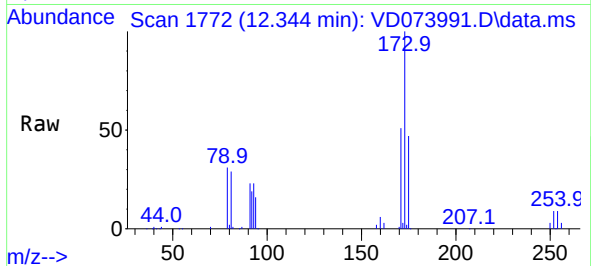




#71
Bromoform
Concen: 95.637 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

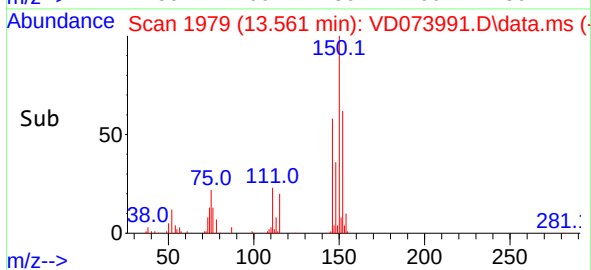
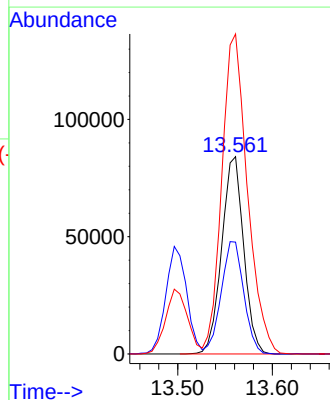
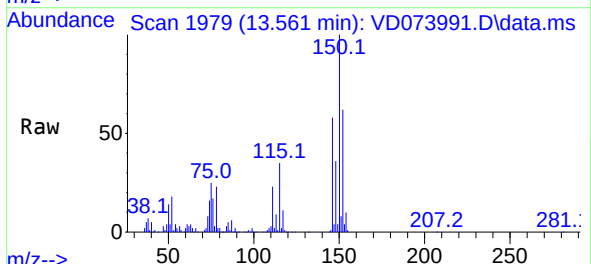
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

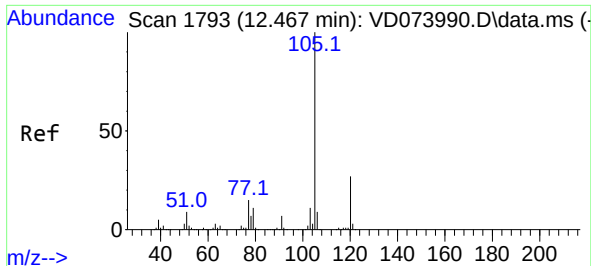
Tgt Ion:173 Resp: 111076
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:152 Resp: 135850
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.8
150 188.6 0.0 342.8

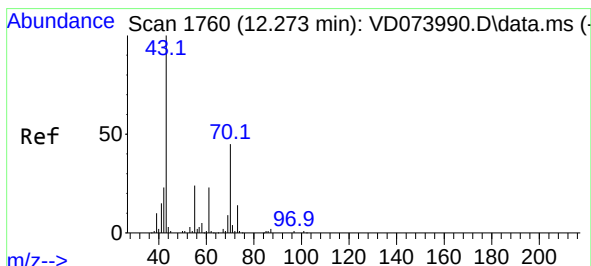
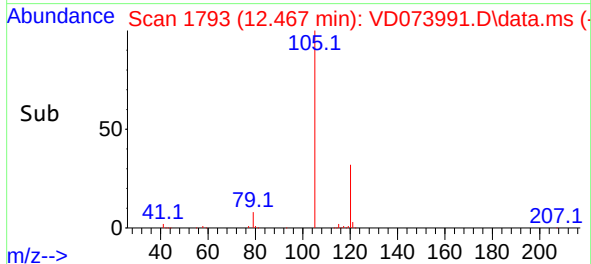
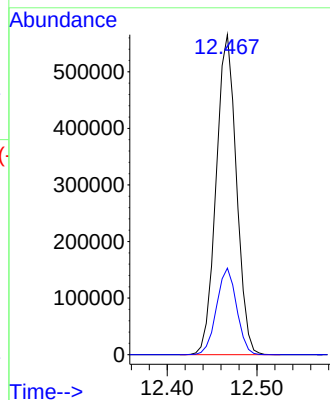
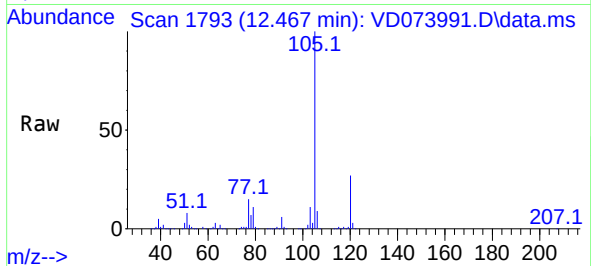




#73
Isopropylbenzene
Concen: 100.894 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

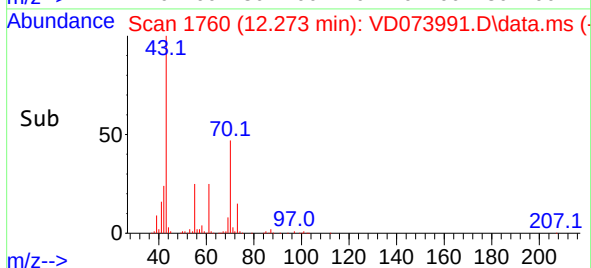
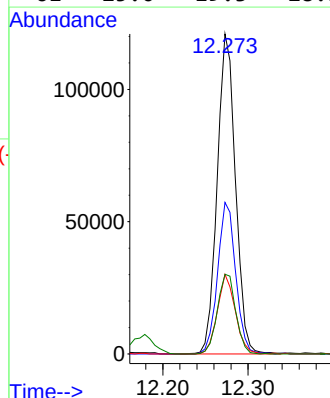
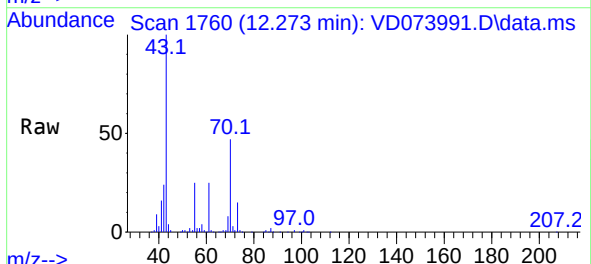
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

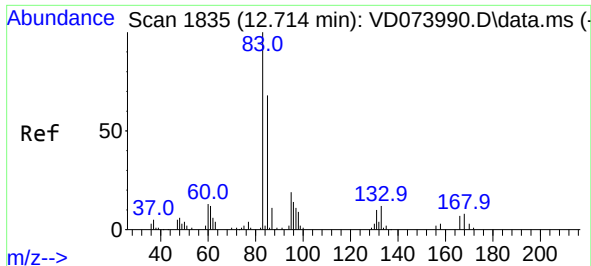
Tgt Ion:105 Resp: 885954
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 95.122 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 43 Resp: 180708
Ion Ratio Lower Upper
43 100
70 46.8 35.9 53.9
55 24.5 19.4 29.2
61 25.0 19.3 28.9

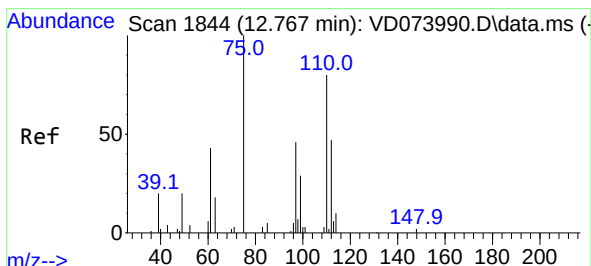
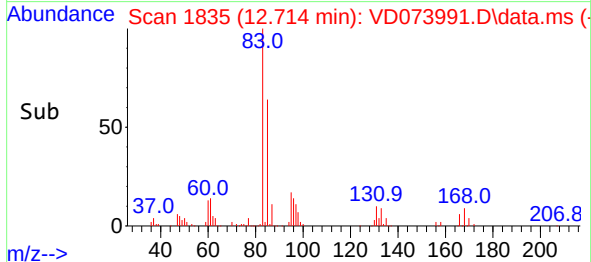
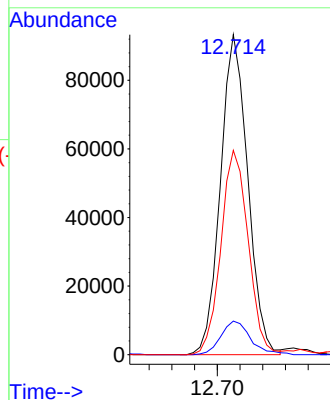
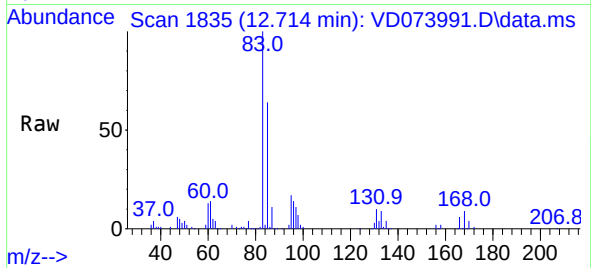




#75
1,1,2,2-Tetrachloroethane
Concen: 90.581 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

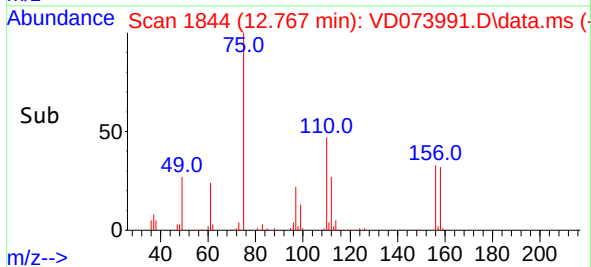
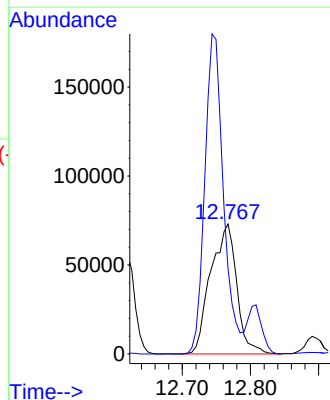
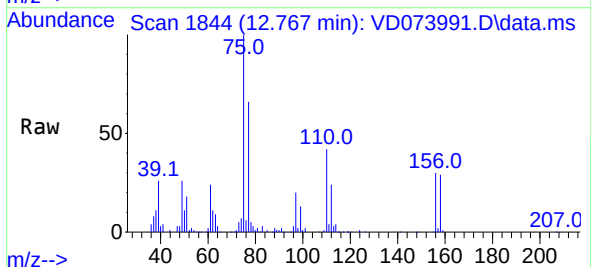
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

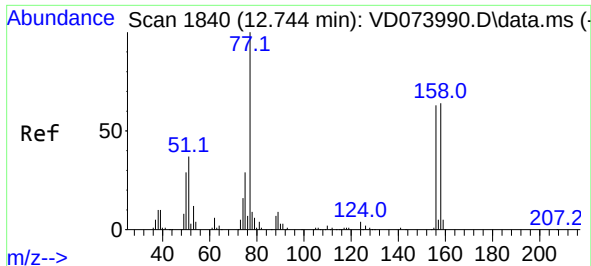
Tgt Ion: 83 Resp: 155829
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 63.8 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 110.137 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 75 Resp: 194256
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

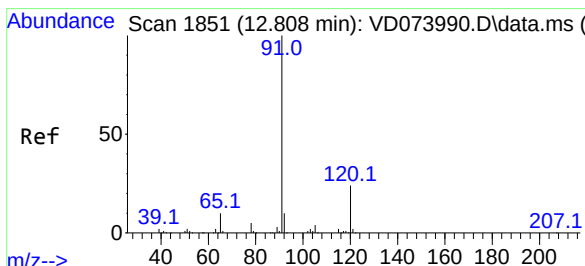
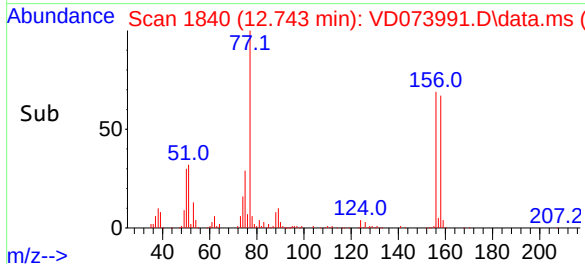
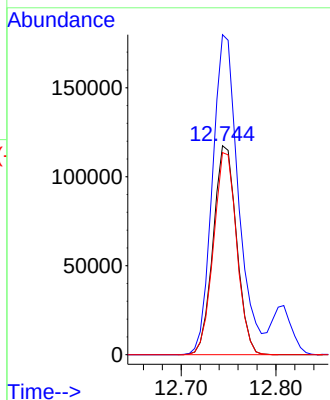
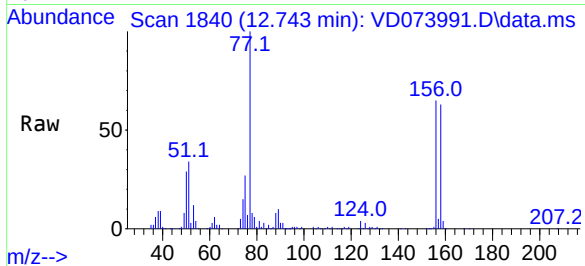




#77
Bromobenzene
Concen: 93.475 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

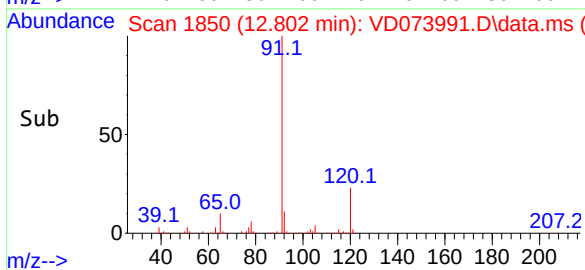
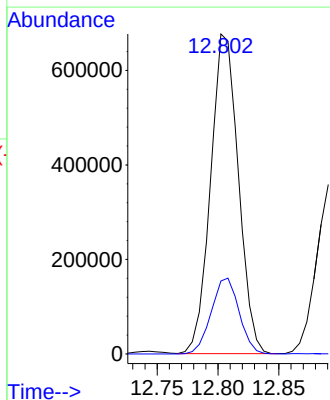
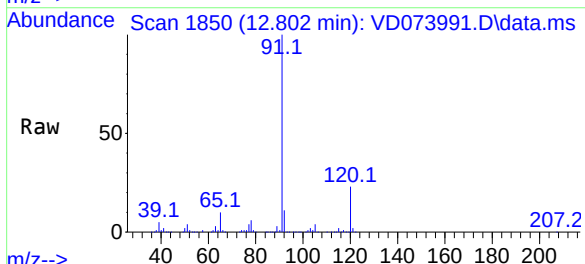
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

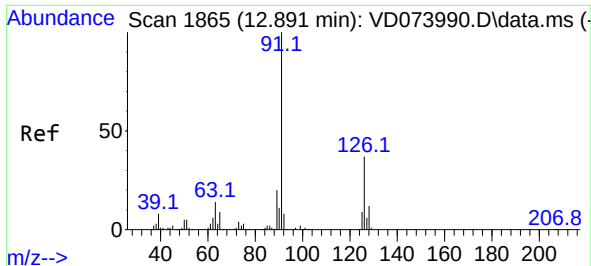
Tgt Ion:156 Resp: 201889
Ion Ratio Lower Upper
156 100
77 168.7 87.5 262.4
158 96.0 49.6 149.0



#78
n-propylbenzene
Concen: 99.604 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 91 Resp: 1074290
Ion Ratio Lower Upper
91 100
120 23.8 11.7 35.1

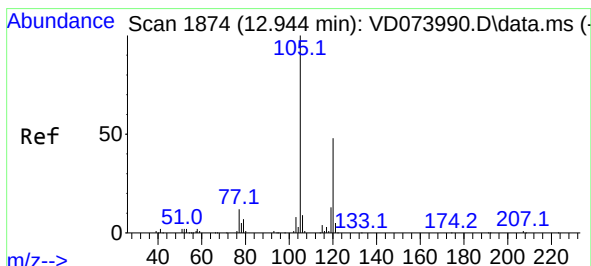
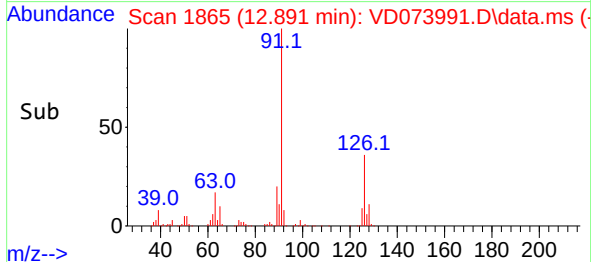
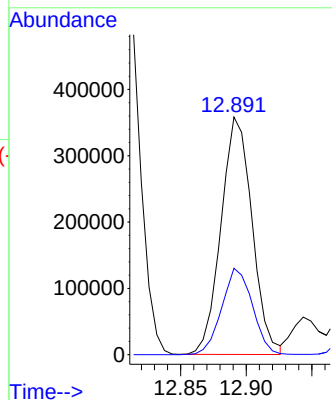
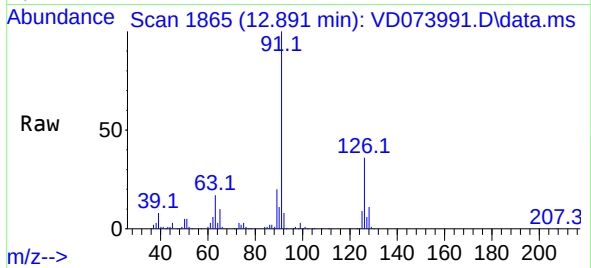




#79
2-Chlorotoluene
Concen: 96.116 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

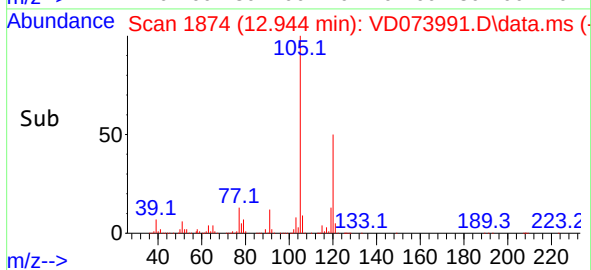
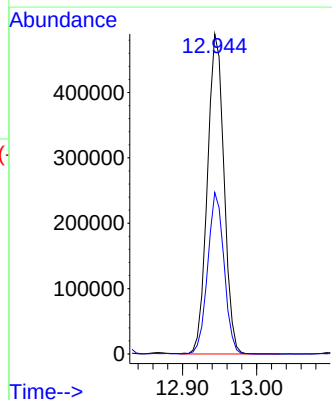
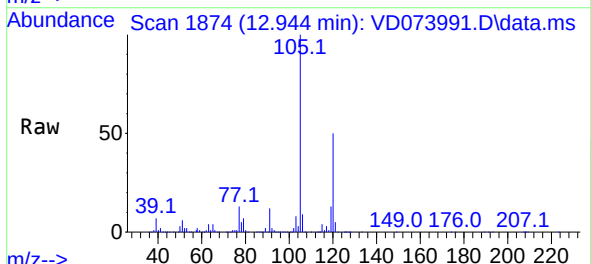
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

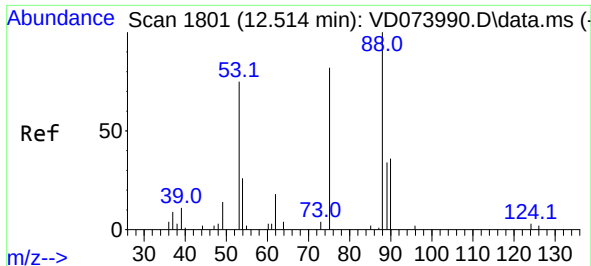
Tgt Ion: 91 Resp: 590785
Ion Ratio Lower Upper
91 100
126 35.9 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 101.689 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 105 Resp: 762963
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6

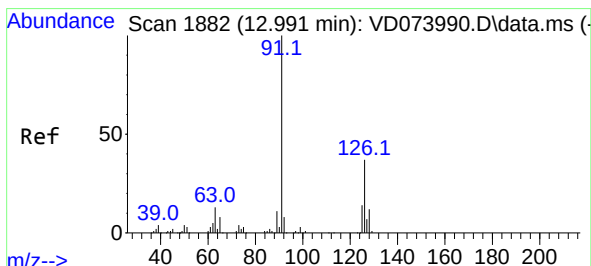
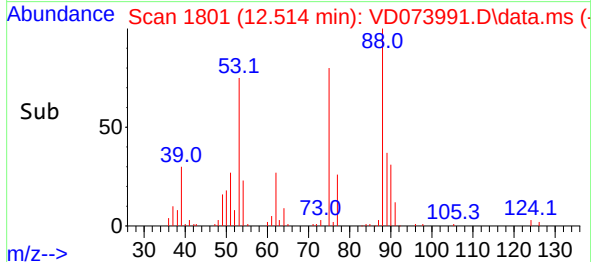
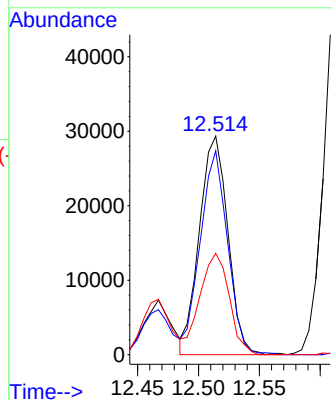
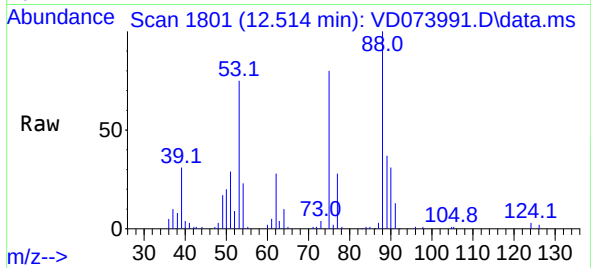




#81
trans-1,4-Dichloro-2-butene
Concen: 99.395 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

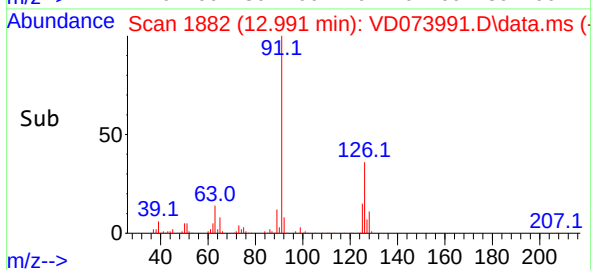
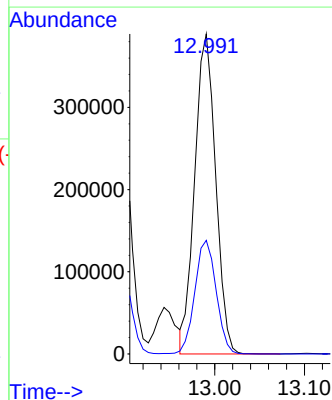
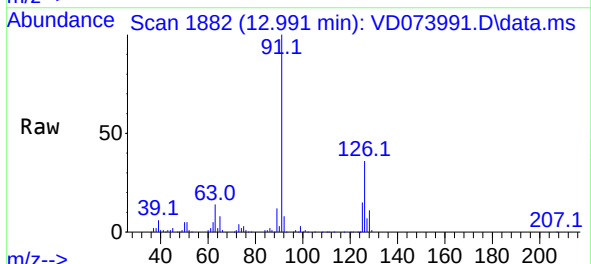
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

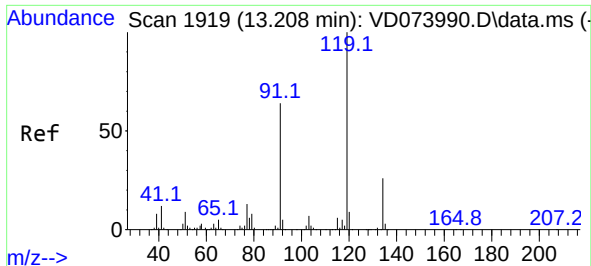
Tgt Ion: 75 Resp: 47835
Ion Ratio Lower Upper
75 100
53 89.6 71.3 106.9
89 47.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 96.433 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 91 Resp: 629685
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.3

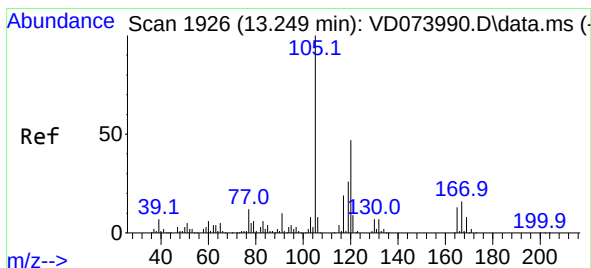
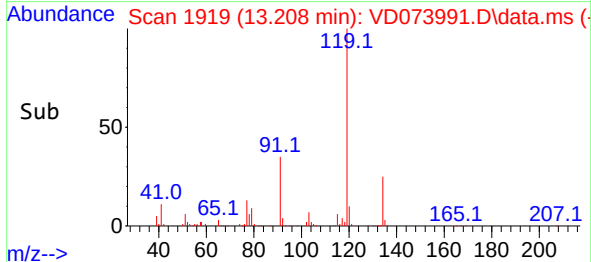
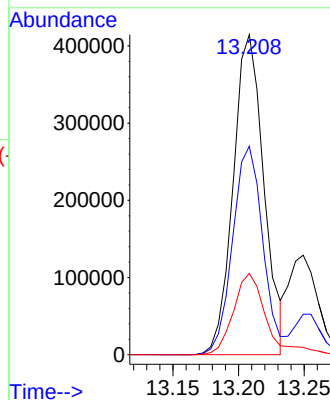
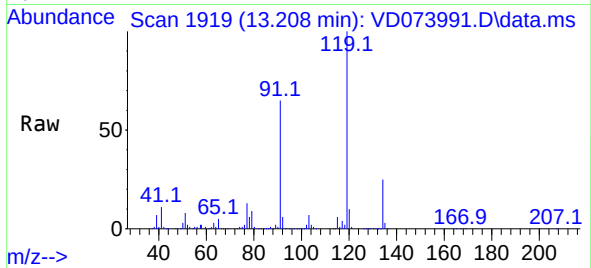




#83
tert-Butylbenzene
Concen: 104.117 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

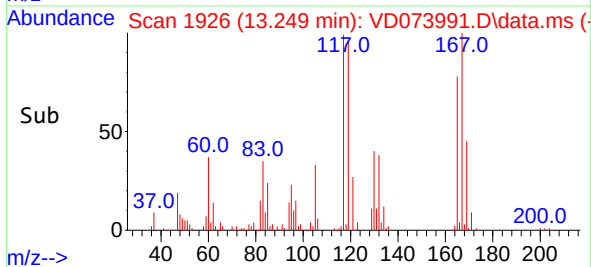
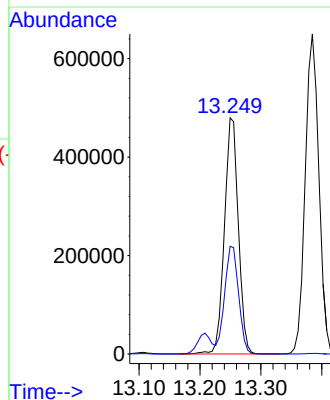
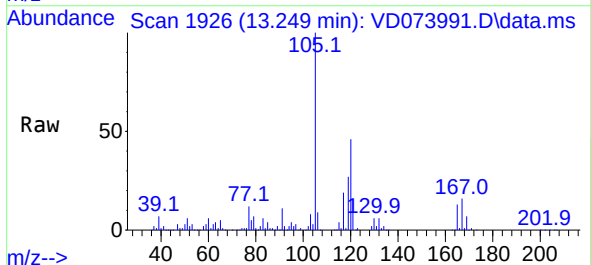
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

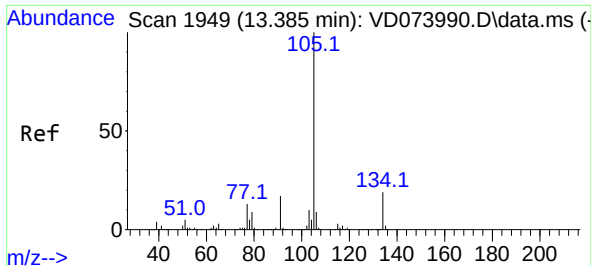
Tgt Ion:119 Resp: 675636
Ion Ratio Lower Upper
119 100
91 63.7 31.8 95.3
134 27.2 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 100.807 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:105 Resp: 760959
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.0

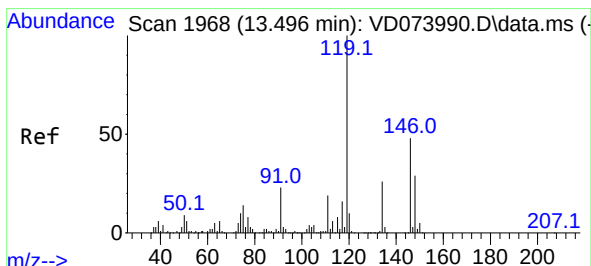
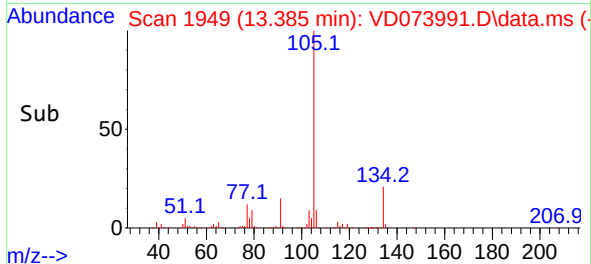
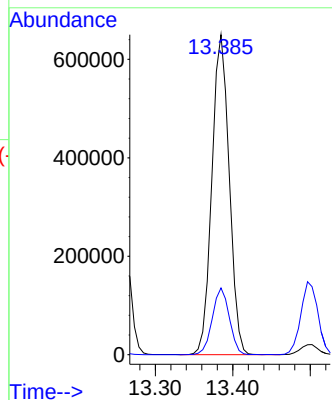
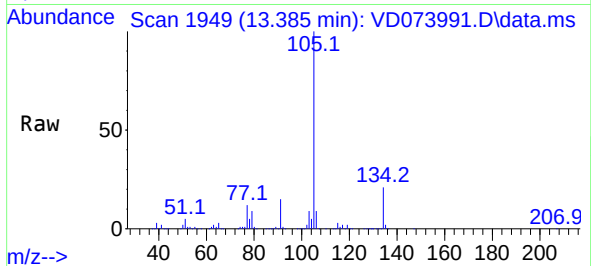




#85
sec-Butylbenzene
Concen: 102.275 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

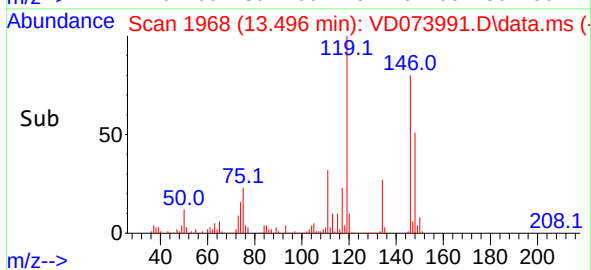
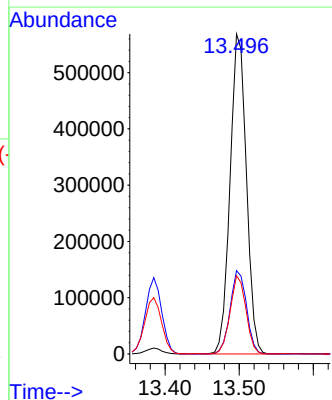
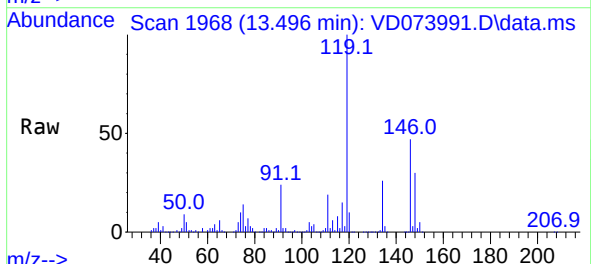
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

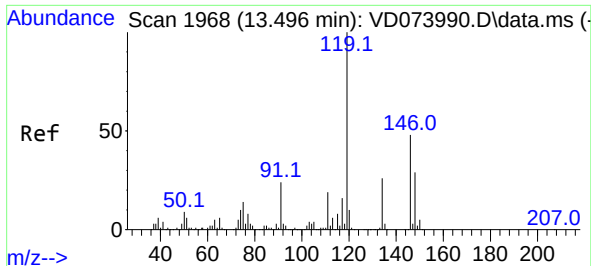
Tgt Ion:105 Resp: 1010211
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.3



#86
p-Isopropyltoluene
Concen: 104.375 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

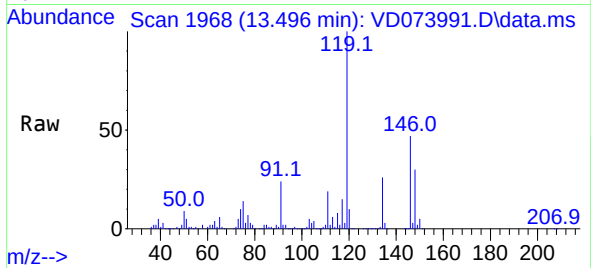
Tgt Ion:119 Resp: 869991
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 23.6 11.7 35.0



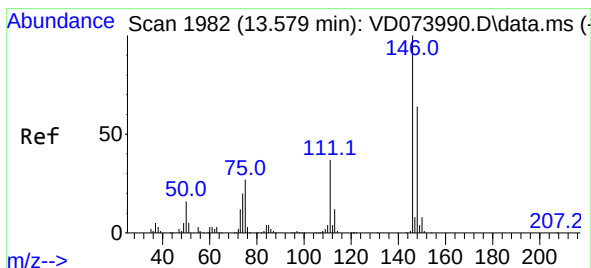
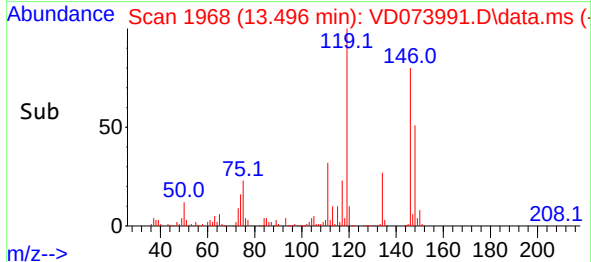
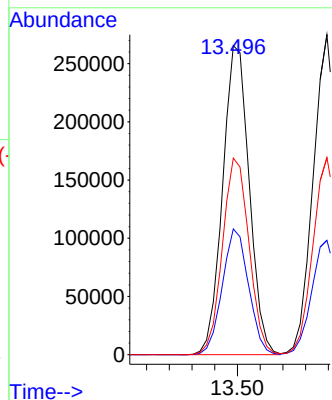


#87
1,3-Dichlorobenzene
Concen: 95.637 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

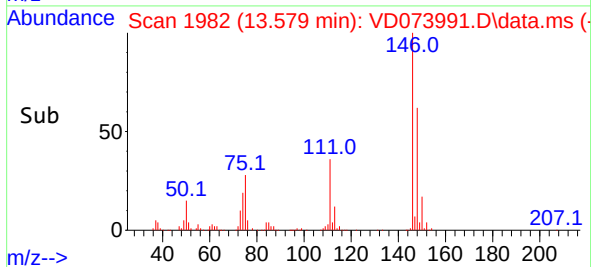
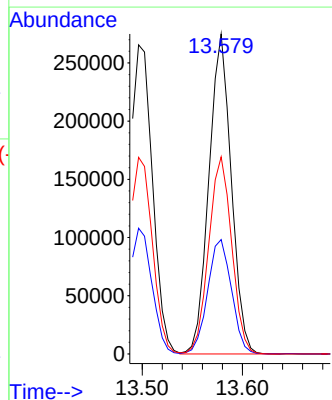
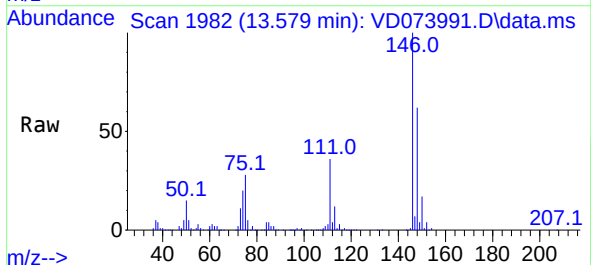


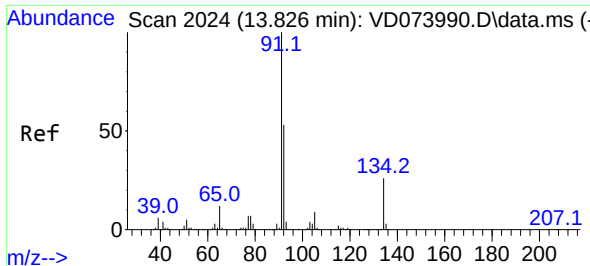
Tgt Ion:146 Resp: 432240
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 93.085 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:146 Resp: 425708
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.1
148 63.4 31.4 94.0

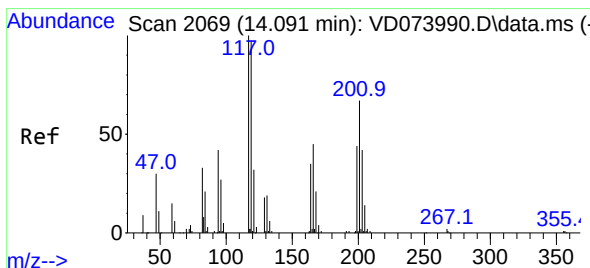
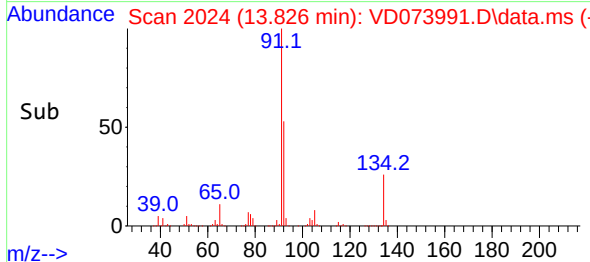
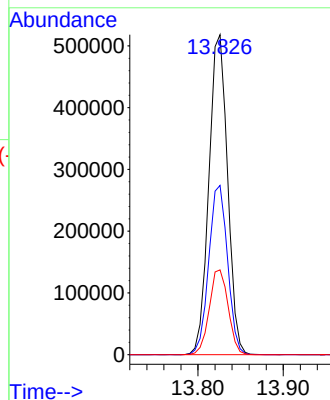
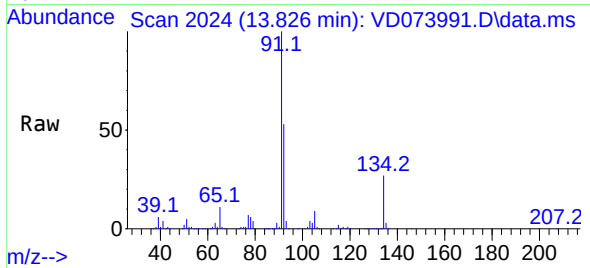




#89
n-Butylbenzene
Concen: 100.566 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

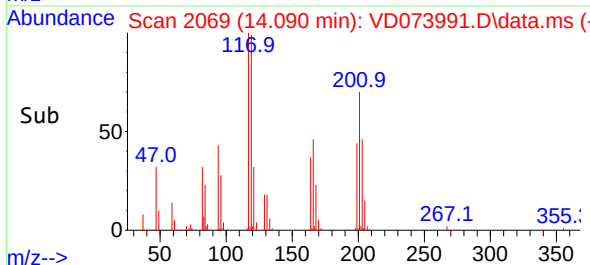
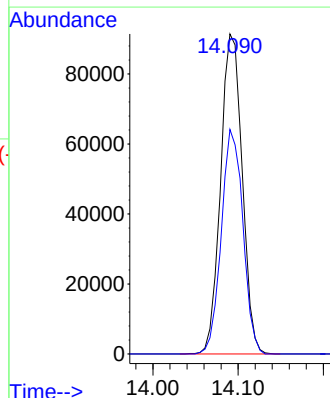
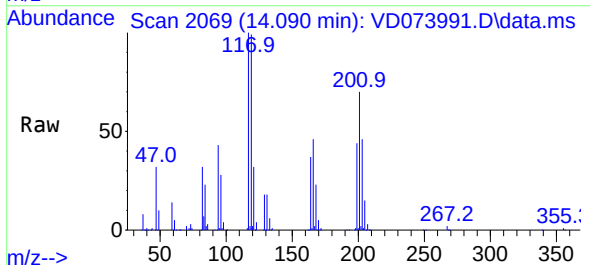
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

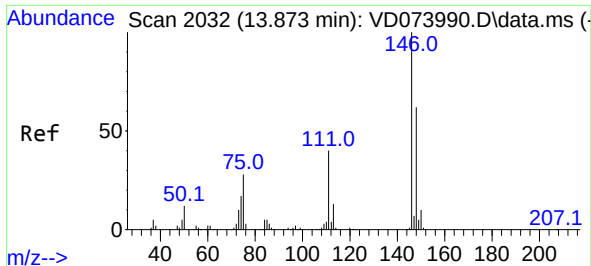
Tgt Ion: 91 Resp: 787485
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 26.9 12.9 38.7



#90
Hexachloroethane
Concen: 95.581 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion: 117 Resp: 161079
Ion Ratio Lower Upper
117 100
201 70.1 34.1 102.3

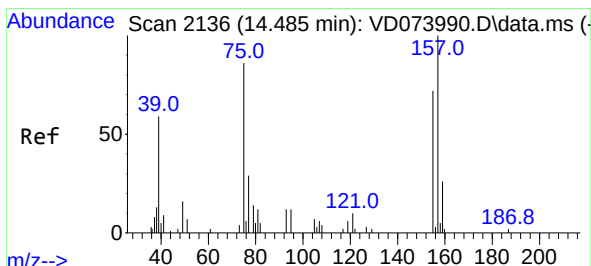
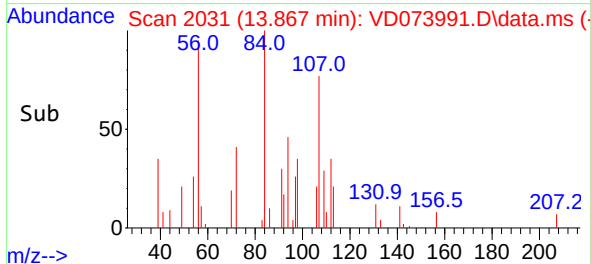
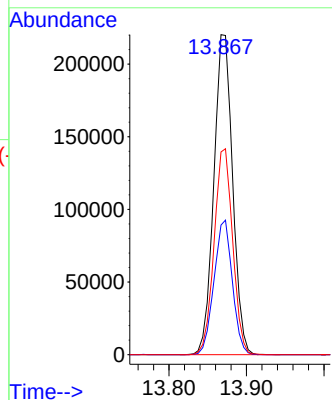
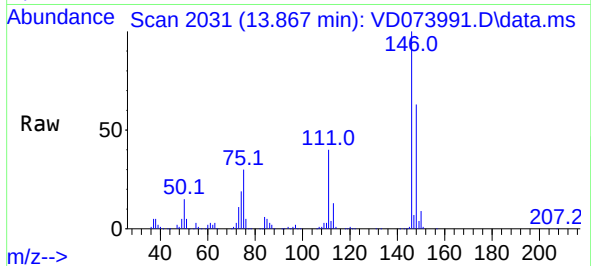




#91
1,2-Dichlorobenzene
Concen: 94.748 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

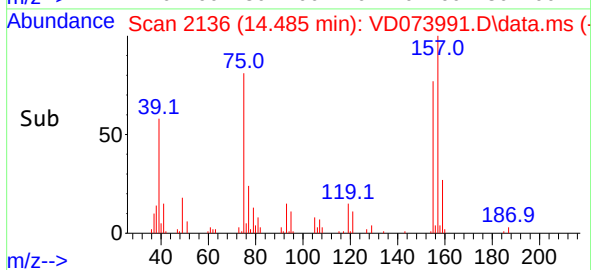
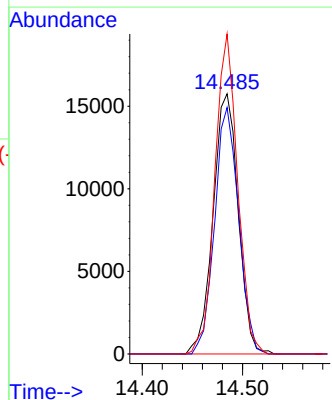
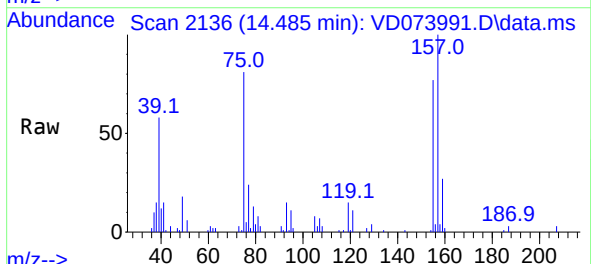
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

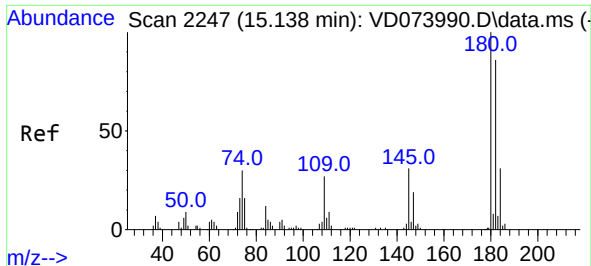
Tgt Ion:146 Resp: 371037
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 89.867 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

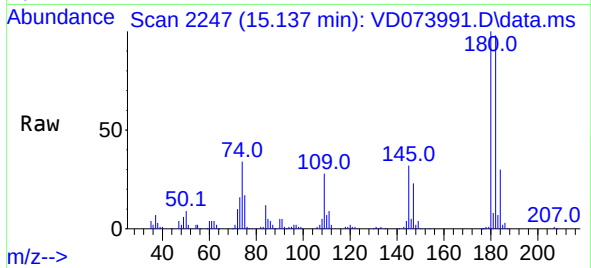
Tgt Ion: 75 Resp: 27428
Ion Ratio Lower Upper
75 100
155 90.3 41.5 124.6
157 111.0 55.2 165.6



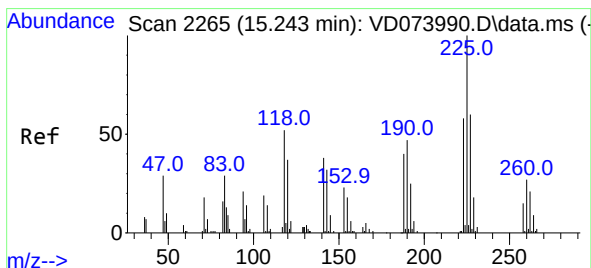
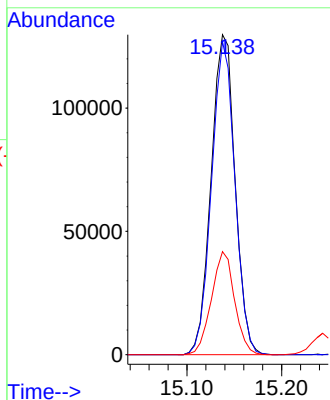
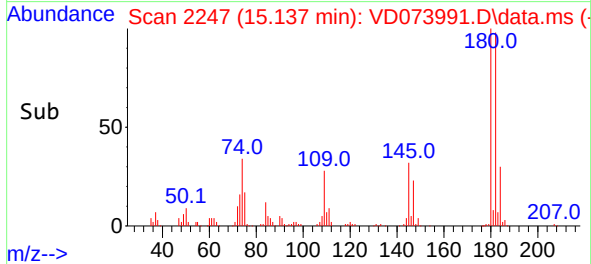


#93
1,2,4-Trichlorobenzene
Concen: 96.473 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

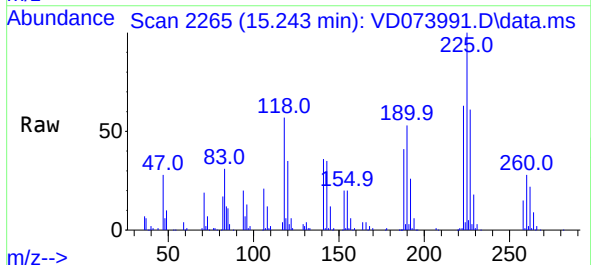
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



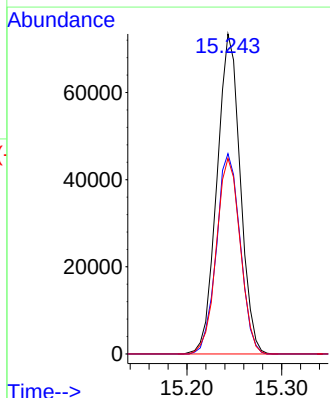
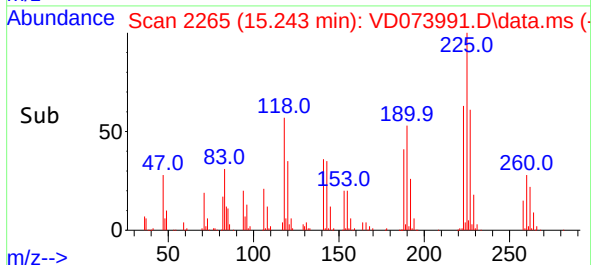
Tgt Ion:180 Resp: 228212
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.1 16.2 48.6

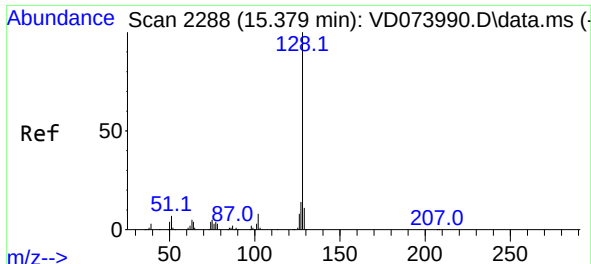


#94
Hexachlorobutadiene
Concen: 94.588 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17



Tgt Ion:225 Resp: 125656
Ion Ratio Lower Upper
225 100
223 63.6 30.7 92.1
227 62.5 30.6 91.8

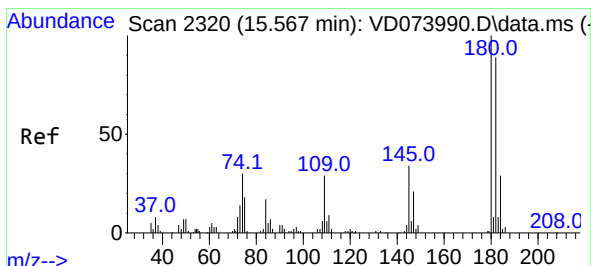
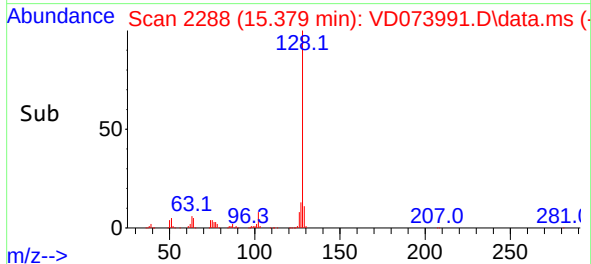
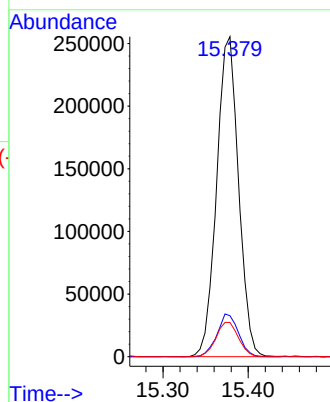
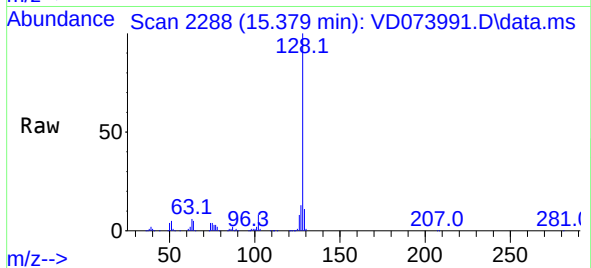




#95
Naphthalene
Concen: 102.435 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 456461
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 94.029 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD073991.D
Acq: 09 Aug 2022 12:17

Tgt Ion:180 Resp: 200697
Ion Ratio Lower Upper
180 100
182 97.7 46.2 138.5
145 33.1 16.8 50.4

