

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074019.D
 Acq On : 10 Aug 2022 11:37
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 10 14:41:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	140702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	228615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	212407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	109548	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	31699	22.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	45.660%#
35) Dibromofluoromethane	7.908	113	33035	21.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	43.920%#
50) Toluene-d8	10.326	98	115233	24.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	49.300%
62) 4-Bromofluorobenzene	12.620	95	38250	20.226	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	32696	23.412	ug/l	98
3) Chloromethane	2.209	50	47128	21.654	ug/l	97
4) Vinyl Chloride	2.344	62	62714	21.181	ug/l	95
5) Bromomethane	2.750	94	42386	20.540	ug/l	94
6) Chloroethane	2.909	64	46386	21.831	ug/l	99
7) Trichlorofluoromethane	3.262	101	59013	20.685	ug/l	85
8) Diethyl Ether	3.703	74	13285	20.841	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	32881	20.323	ug/l	99
10) Methyl Iodide	4.291	142	34664	20.778	ug/l	97
11) Tert butyl alcohol	5.220	59	7043	99.121	ug/l #	95
12) 1,1-Dichloroethene	4.056	96	28972	20.856	ug/l	94
13) Acrolein	3.926	56	10727	99.220	ug/l	98
14) Allyl chloride	4.709	41	36783	20.134	ug/l	99
15) Acrylonitrile	5.414	53	26728	99.293	ug/l	96
16) Acetone	4.150	43	22131	97.200	ug/l	99
17) Carbon Disulfide	4.403	76	93742	20.580	ug/l	96
18) Methyl Acetate	4.714	43	14312	19.469	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	64303	20.480	ug/l	93
20) Methylene Chloride	4.956	84	34235	20.274	ug/l	89
21) trans-1,2-Dichloroethene	5.461	96	32624	19.745	ug/l	88
22) Diisopropyl ether	6.356	45	78771	20.461	ug/l	94
23) Vinyl Acetate	6.303	43	207066	21.406	ug/l	100
24) 1,1-Dichloroethane	6.261	63	56900	20.461	ug/l	96
25) 2-Butanone	7.208	43	35069	99.647	ug/l	98
26) 2,2-Dichloropropane	7.197	77	53158	20.051	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	35545	19.885	ug/l	98
28) Bromochloromethane	7.538	49	21601	20.129	ug/l	98
29) Tetrahydrofuran	7.555	42	21537	98.215	ug/l	99
30) Chloroform	7.702	83	62982	19.879	ug/l	97
31) Cyclohexane	7.979	56	47651	19.285	ug/l	98
32) 1,1,1-Trichloroethane	7.891	97	59596	19.948	ug/l	95
36) 1,1-Dichloropropene	8.102	75	45050	19.691	ug/l	98
37) Ethyl Acetate	7.291	43	15645	19.473	ug/l	94
38) Carbon Tetrachloride	8.091	117	51989	20.099	ug/l	97
39) Methylcyclohexane	9.349	83	51084	19.662	ug/l	96
40) Benzene	8.344	78	123836	19.926	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	9679	21.691	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	37904	19.734	ug/l	100
43) Isopropyl Acetate	8.444	43	31589	19.671	ug/l	98
44) Trichloroethene	9.102	130	35432	19.432	ug/l	97
45) 1,2-Dichloropropane	9.379	63	29677	19.835	ug/l	96
46) Dibromomethane	9.461	93	19648	20.144	ug/l	98
47) Bromodichloromethane	9.649	83	47453	19.843	ug/l	95
48) Methyl methacrylate	9.449	41	13837	18.571	ug/l	94
49) 1,4-Dioxane	9.455	88	3674	402.748	ug/l	98
51) 4-Methyl-2-Pentanone	10.214	43	82039	101.490	ug/l	97
52) Toluene	10.396	92	80990	19.519	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	39390	18.894	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	47639	19.737	ug/l	96
55) 1,1,2-Trichloroethane	10.785	97	24106	19.463	ug/l	96
56) Ethyl methacrylate	10.649	69	25293	19.662	ug/l	97
57) 1,3-Dichloropropane	10.932	76	38982	19.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	52296	97.607	ug/l	100
59) 2-Hexanone	10.973	43	55514	102.172	ug/l	92
60) Dibromochloromethane	11.126	129	33444	19.838	ug/l	97
61) 1,2-Dibromoethane	11.232	107	24308	19.703	ug/l	99
64) Tetrachloroethene	10.861	164	31843	19.928	ug/l	90
65) Chlorobenzene	11.655	112	88352	19.743	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.726	131	31961	18.466	ug/l	93
67) Ethyl Benzene	11.732	91	153241	19.490	ug/l	100
68) m/p-Xylenes	11.843	106	121840	38.899	ug/l	97
69) o-Xylene	12.167	106	55362	19.298	ug/l	99
70) Styrene	12.179	104	94946	19.513	ug/l	99
71) Bromoform	12.349	173	18992	19.928	ug/l #	99
73) Isopropylbenzene	12.467	105	147383	19.459	ug/l	99
74) N-amyl acetate	12.279	43	29246	19.928	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	27104	19.913	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	32803	20.862	ug/l #	100
77) Bromobenzene	12.743	156	35419	19.514	ug/l	98
78) n-propylbenzene	12.802	91	185737	19.787	ug/l	99
79) 2-Chlorotoluene	12.890	91	102820	19.570	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	127247	19.711	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	7621	20.375	ug/l	92
82) 4-Chlorotoluene	12.990	91	109071	19.455	ug/l	99
83) tert-Butylbenzene	13.208	119	107597	19.413	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	125980	19.456	ug/l	100
85) sec-Butylbenzene	13.385	105	166465	19.691	ug/l	99
86) p-Isopropyltoluene	13.496	119	136579	19.233	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	74679	19.614	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	73414	19.309	ug/l	96
89) n-Butylbenzene	13.826	91	130494	19.648	ug/l	98
90) Hexachloroethane	14.090	117	27591	19.630	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	66185	20.318	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4334	18.432	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	36732	19.130	ug/l	99
94) Hexachlorobutadiene	15.243	225	21829	19.774	ug/l	98
95) Naphthalene	15.379	128	64651	19.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	33716	19.862	ug/l	98

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QLast Update : Wed Aug 10 14:39:01 2022
Response via : Initial Calibration

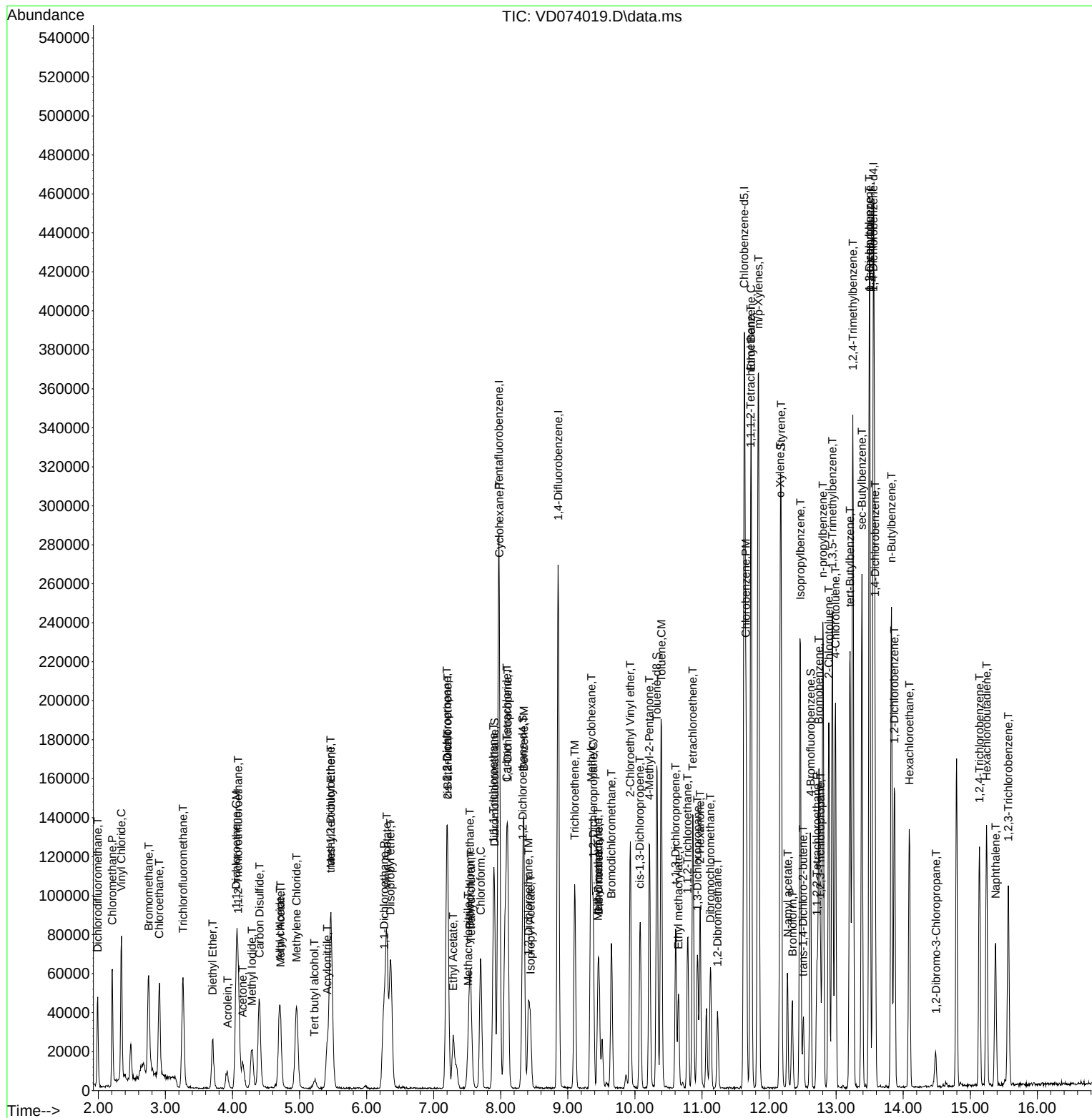
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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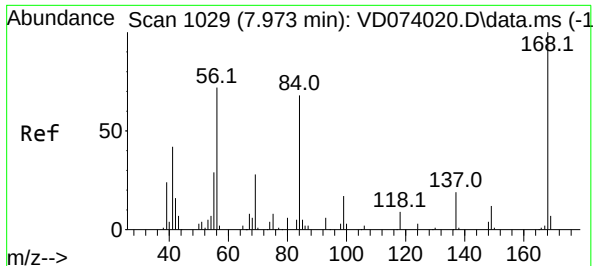
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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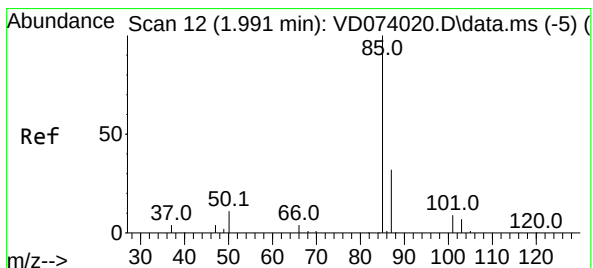
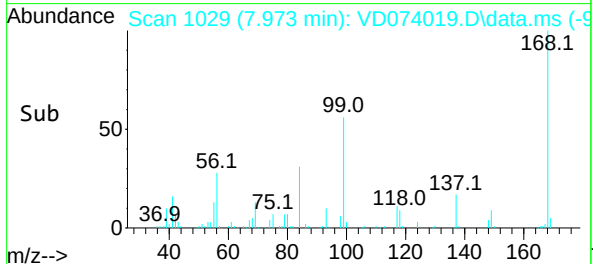
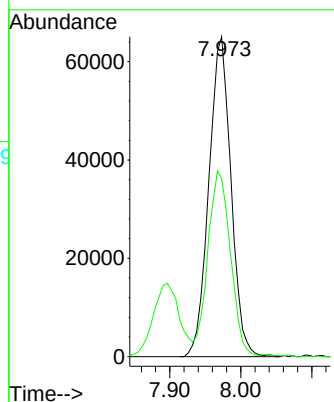
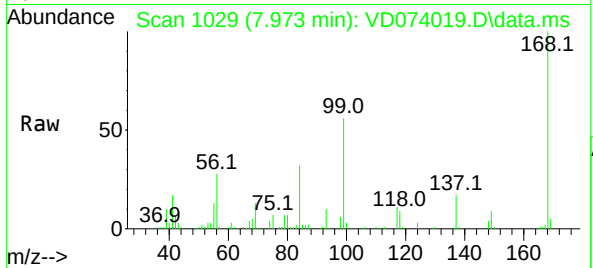




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074019.D
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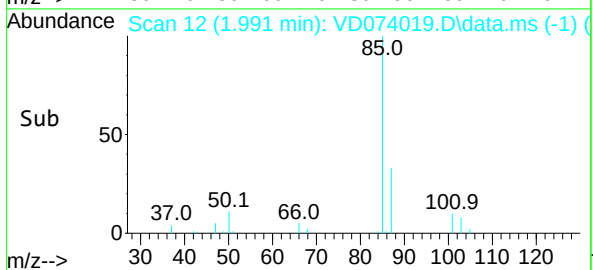
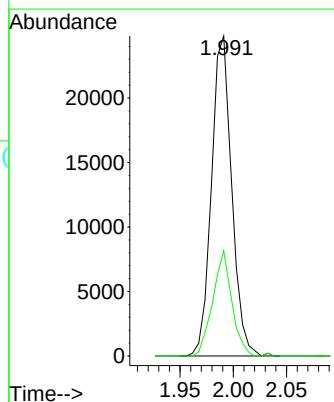
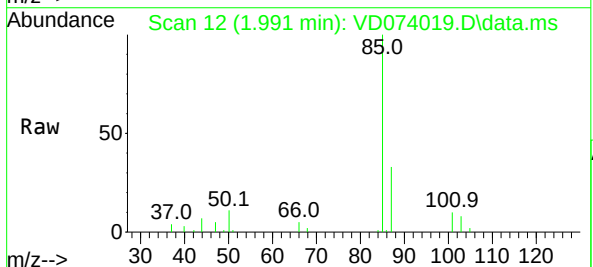
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

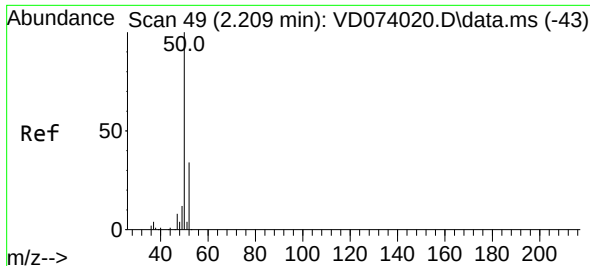
Tgt Ion:168 Resp: 140702
Ion Ratio Lower Upper
168 100
99 55.4 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 23.412 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 85 Resp: 32696
Ion Ratio Lower Upper
85 100
87 32.9 16.0 47.9

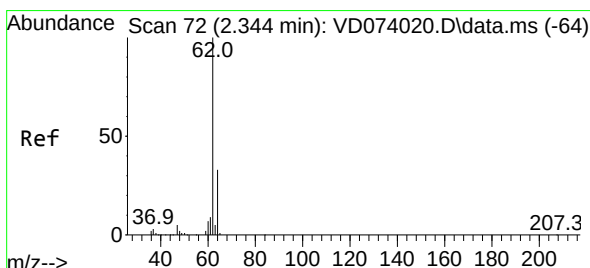
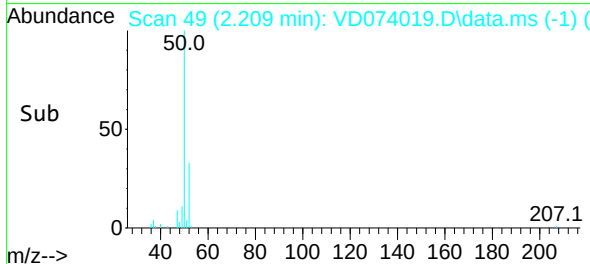
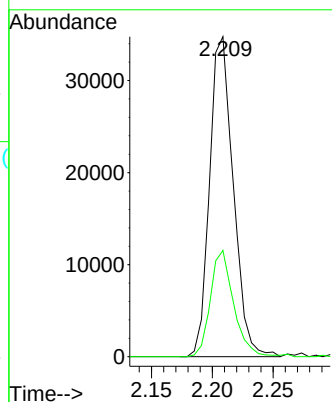
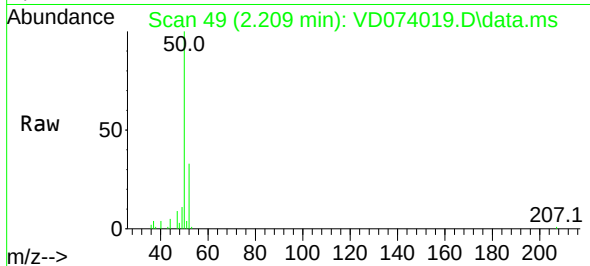




#3
Chloromethane
Concen: 21.654 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

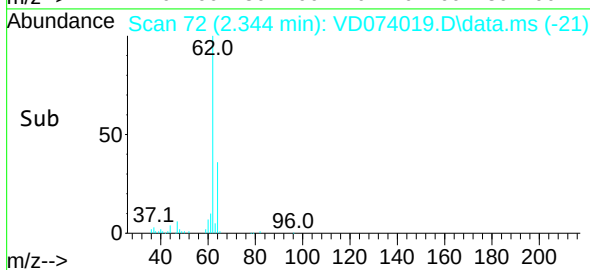
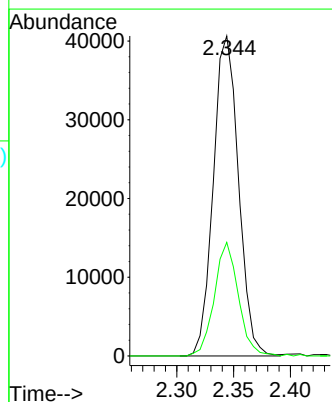
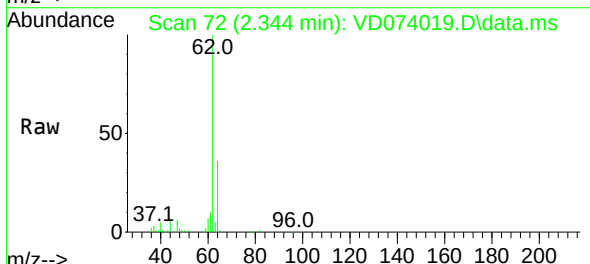
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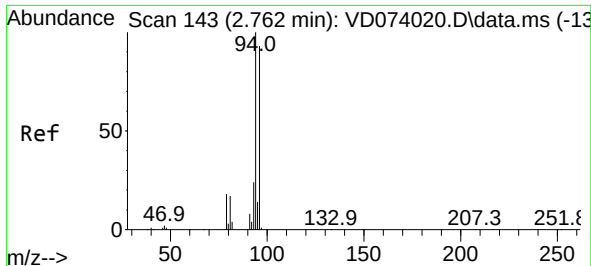
Tgt Ion: 50 Resp: 47128
Ion Ratio Lower Upper
50 100
52 33.2 28.1 42.1



#4
Vinyl Chloride
Concen: 21.181 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 62 Resp: 62714
Ion Ratio Lower Upper
62 100
64 35.5 26.2 39.4

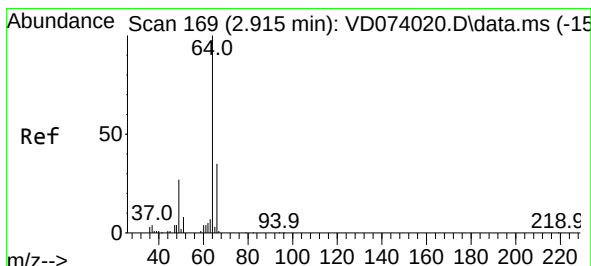
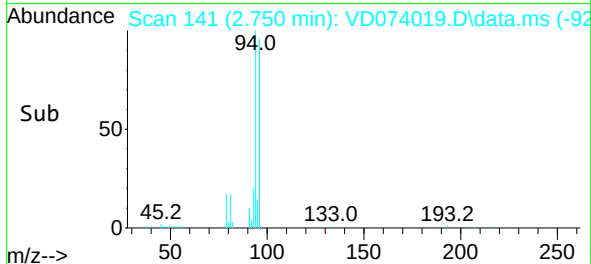
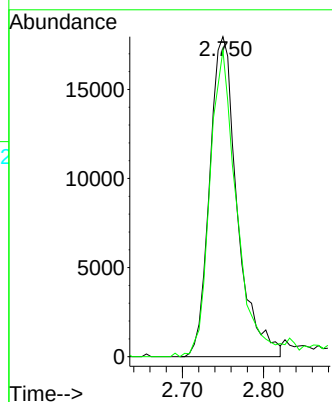
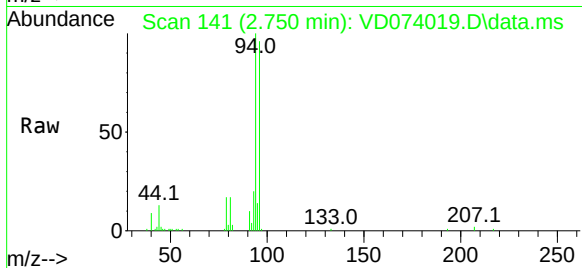




#5
Bromomethane
Concen: 20.540 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD074019.D
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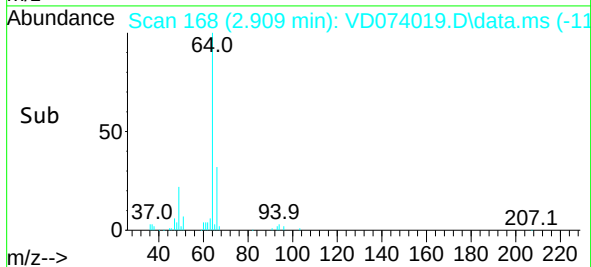
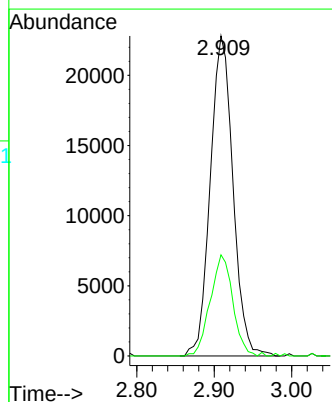
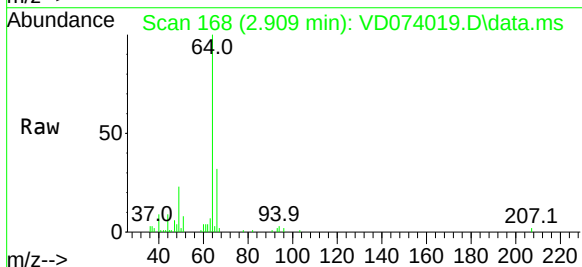
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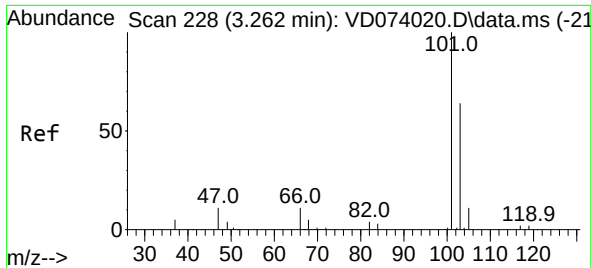
Tgt Ion: 94 Resp: 42386
Ion Ratio Lower Upper
94 100
96 95.7 72.0 108.0



#6
Chloroethane
Concen: 21.831 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 64 Resp: 46386
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6

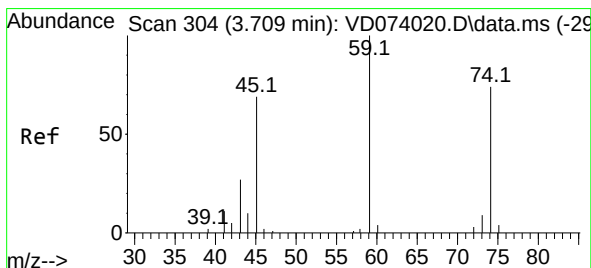
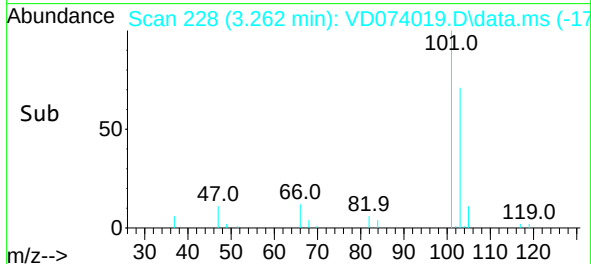
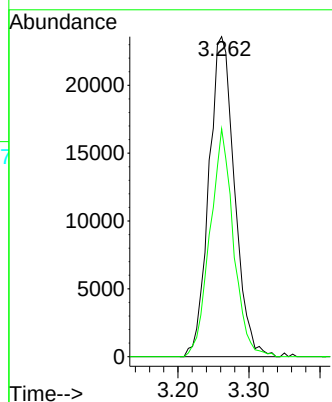
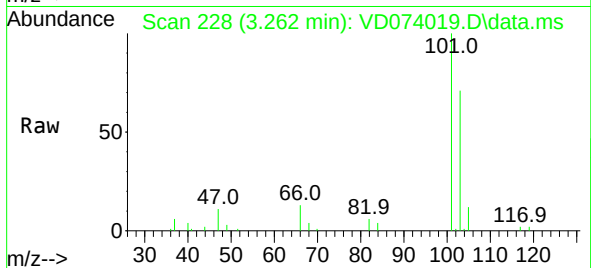




#7
Trichlorofluoromethane
Concen: 20.685 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074019.D
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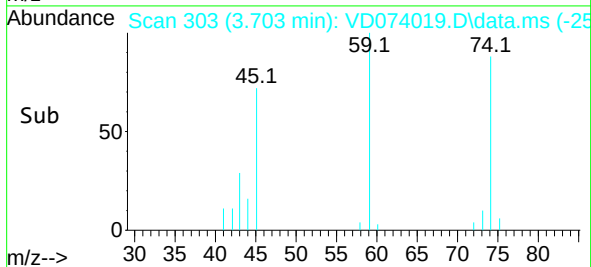
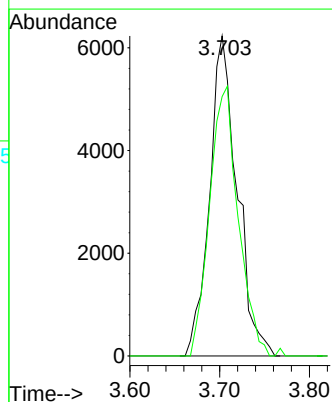
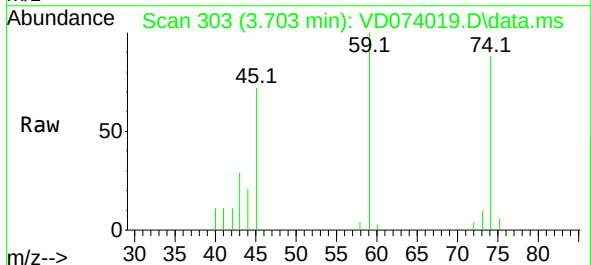
Instrument :
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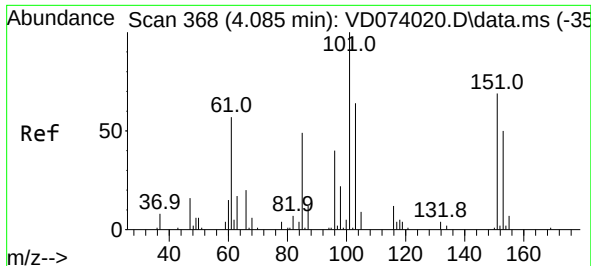
Tgt Ion:101 Resp: 59013
Ion Ratio Lower Upper
101 100
103 71.2 48.2 72.2



#8
Diethyl Ether
Concen: 20.841 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074019.D
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Tgt Ion: 74 Resp: 13285
Ion Ratio Lower Upper
74 100
45 87.5 44.9 134.5

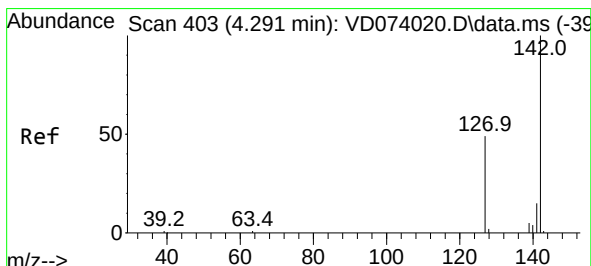
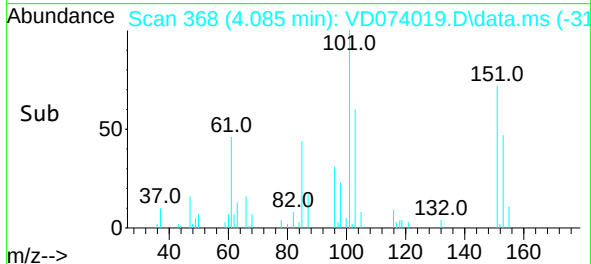
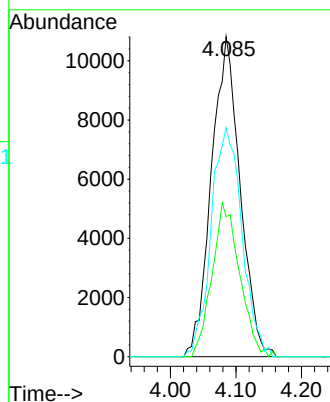
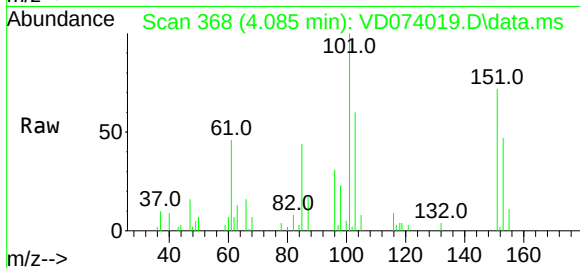




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.323 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

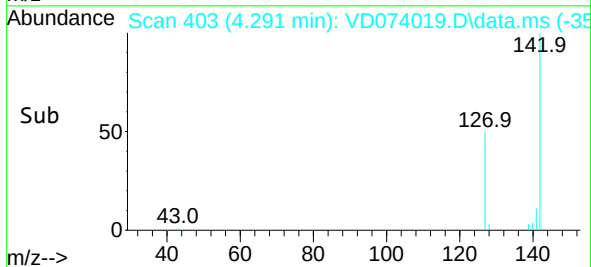
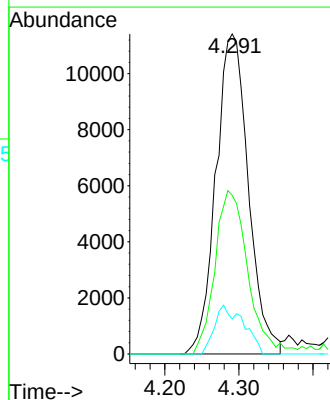
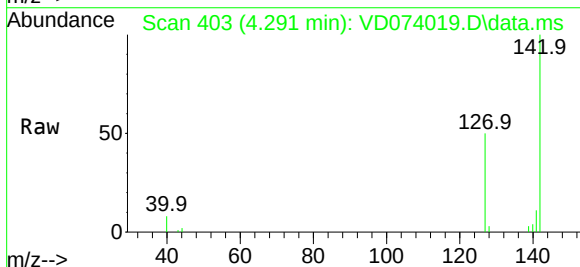
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

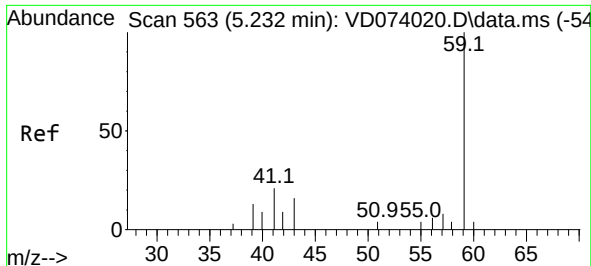
Tgt Ion:101 Resp: 32881
Ion Ratio Lower Upper
101 100
85 46.2 37.1 55.7
151 76.8 60.7 91.1



#10
Methyl Iodide
Concen: 20.778 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:142 Resp: 34664
Ion Ratio Lower Upper
142 100
127 51.8 39.7 59.5
141 13.6 12.3 18.5

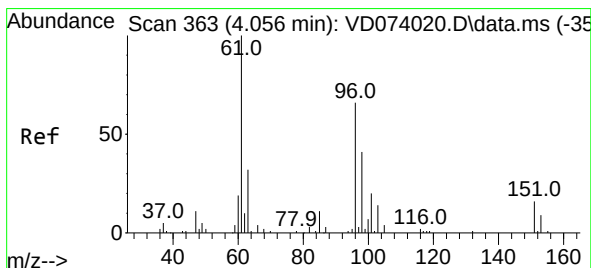
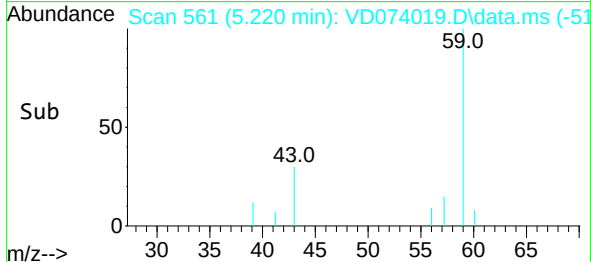
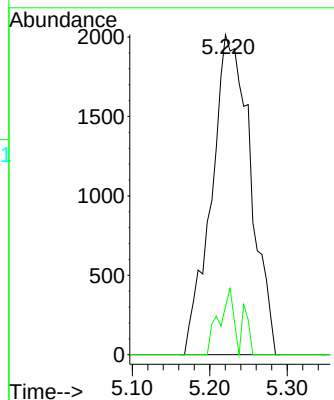
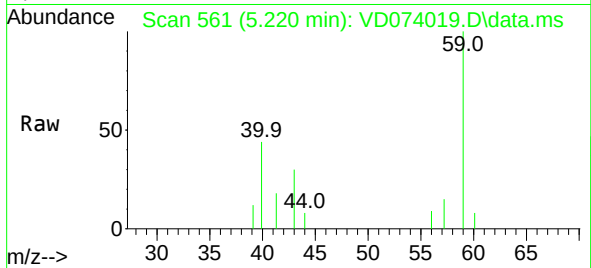




#11
Tert butyl alcohol
Concen: 99.121 ug/l
RT: 5.220 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

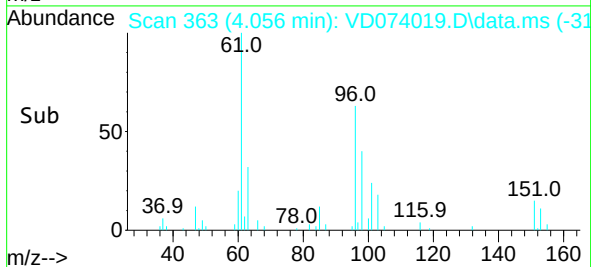
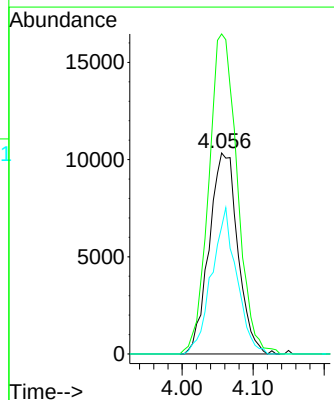
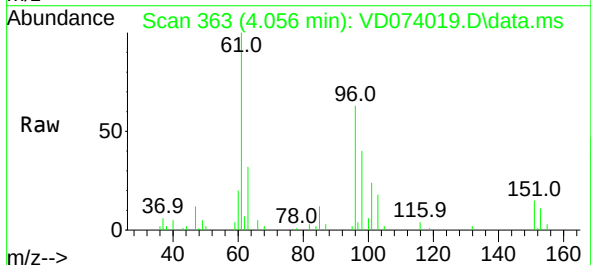
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

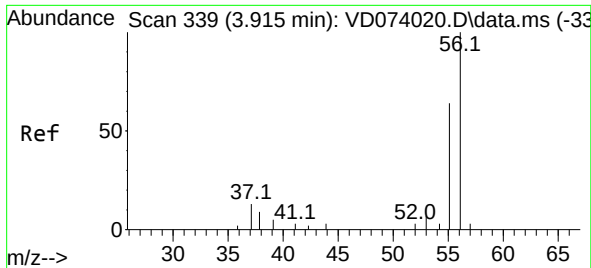
Tgt Ion: 59 Resp: 7043
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.856 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 96 Resp: 28972
Ion Ratio Lower Upper
96 100
61 159.2 121.8 182.6
98 63.2 47.1 70.7

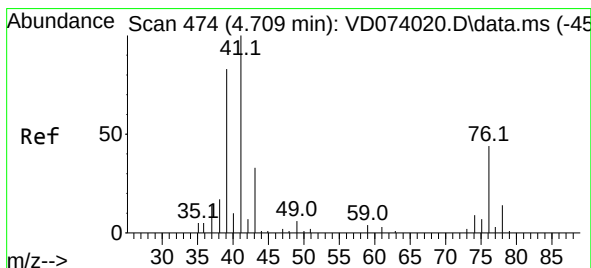
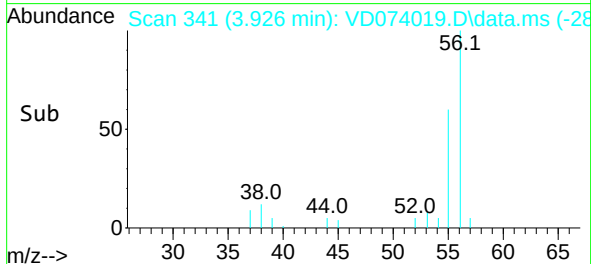
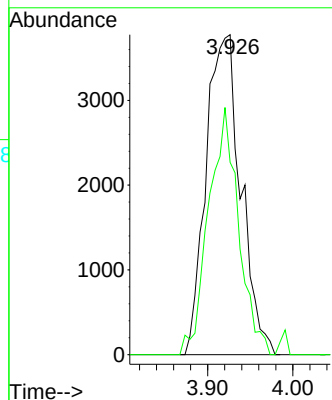
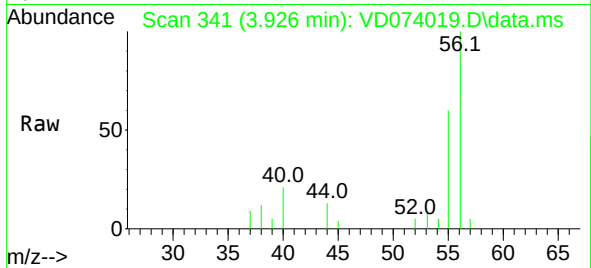




#13
Acrolein
Concen: 99.220 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

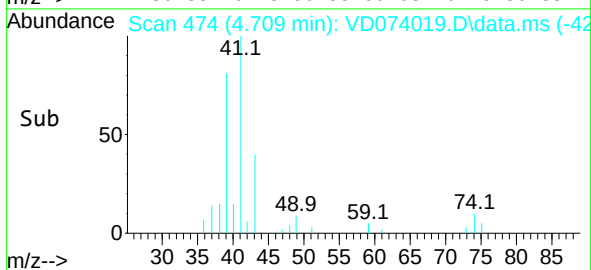
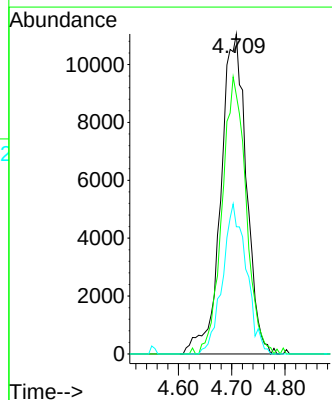
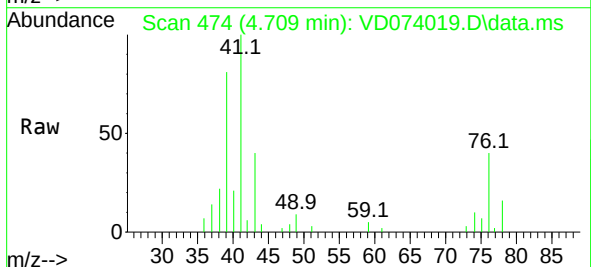
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

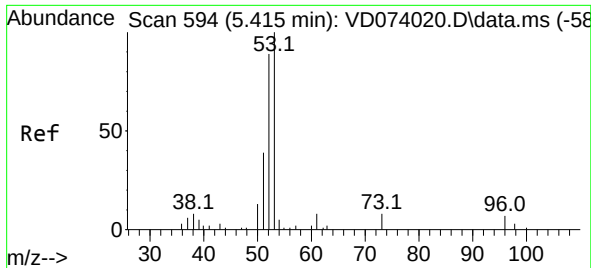
Tgt Ion: 56 Resp: 10727
Ion Ratio Lower Upper
56 100
55 66.5 54.5 81.7



#14
Allyl chloride
Concen: 20.134 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 41 Resp: 36783
Ion Ratio Lower Upper
41 100
39 80.9 65.3 97.9
76 43.8 34.8 52.2

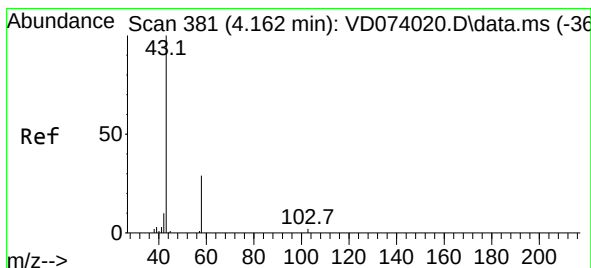
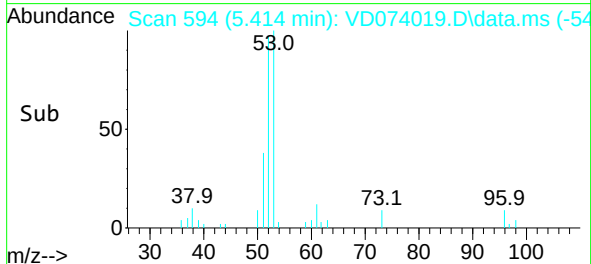
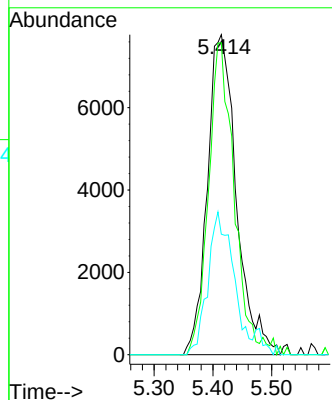
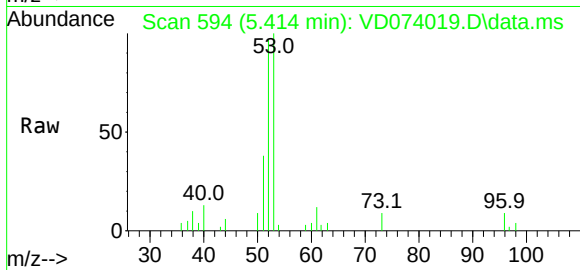




#15
Acrylonitrile
Concen: 99.293 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

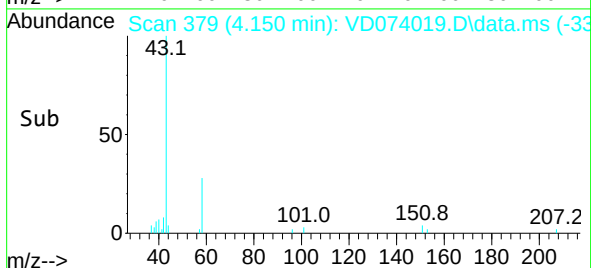
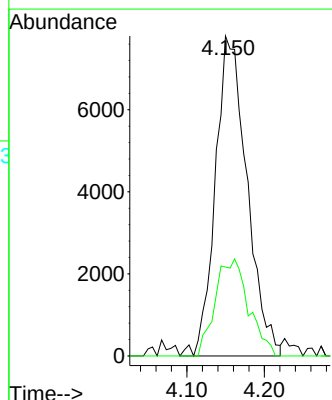
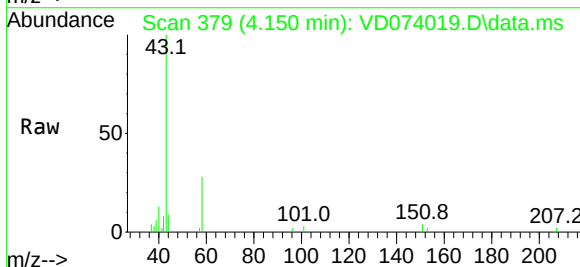
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

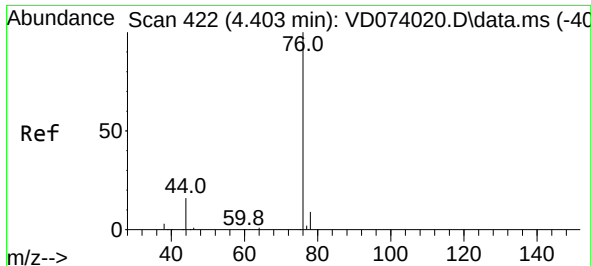
Tgt Ion: 53	Resp: 26728
Ion Ratio	Lower Upper
53 100	
52 84.6	63.8 95.8
51 39.0	31.2 46.8



#16
Acetone
Concen: 97.200 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 43	Resp: 22131
Ion Ratio	Lower Upper
43 100	
58 27.8	22.8 34.2

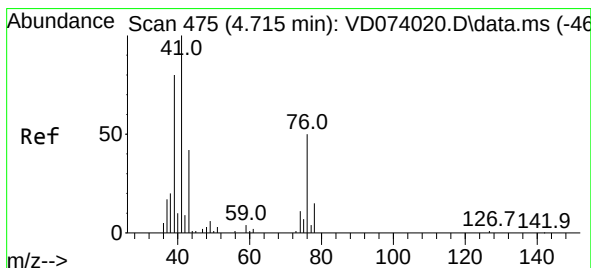
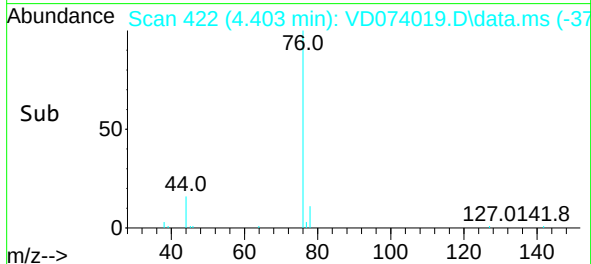
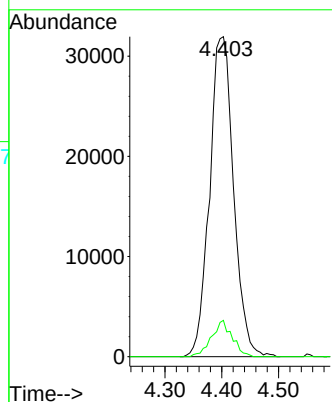
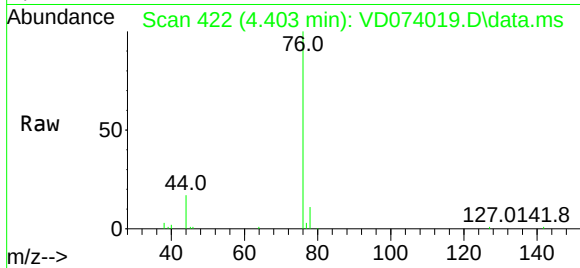




#17
Carbon Disulfide
Concen: 20.580 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

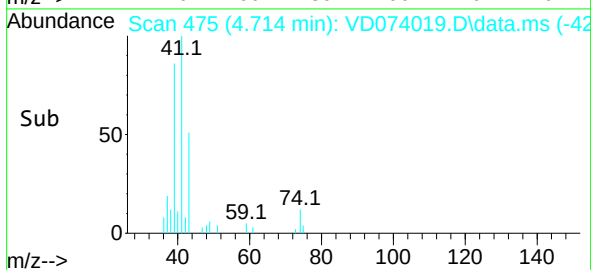
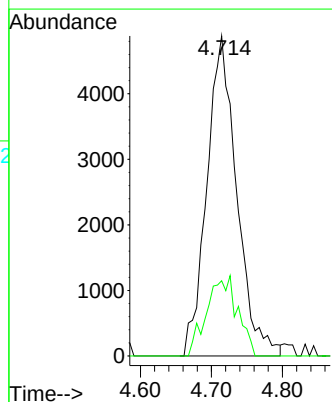
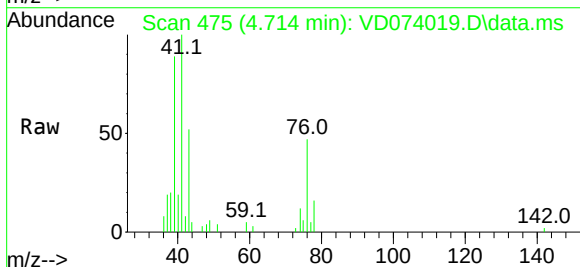
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

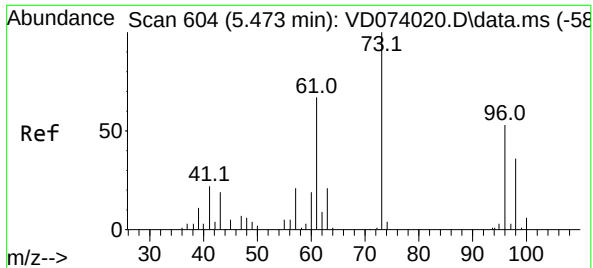
Tgt Ion: 76 Resp: 93742
Ion Ratio Lower Upper
76 100
78 11.4 7.9 11.9



#18
Methyl Acetate
Concen: 19.469 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 43 Resp: 14312
Ion Ratio Lower Upper
43 100
74 25.6 21.0 31.4

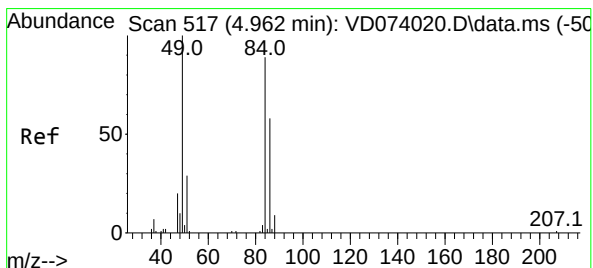
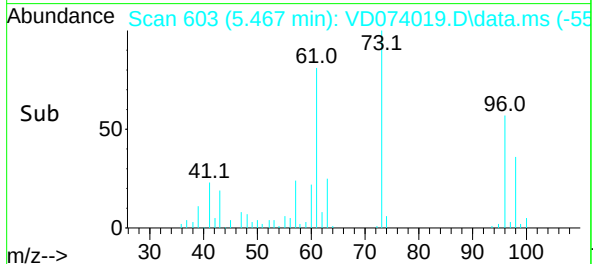
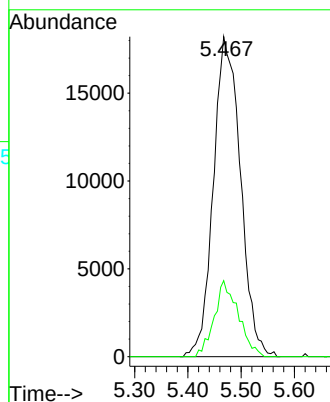
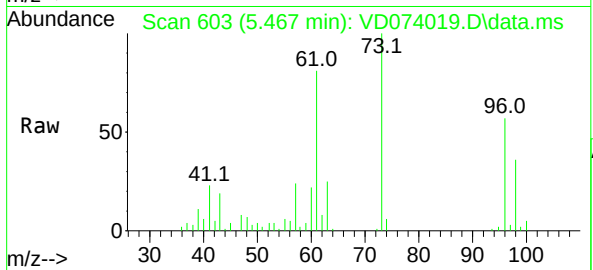




#19
Methyl tert-butyl Ether
Concen: 20.480 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

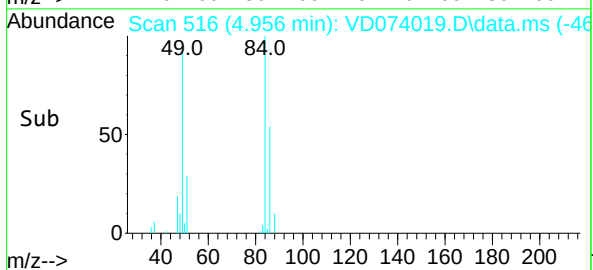
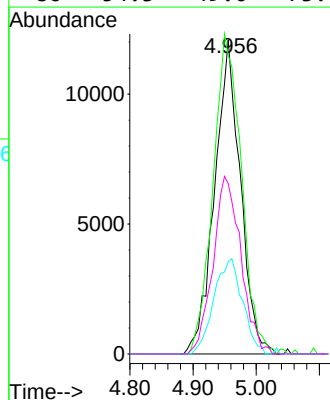
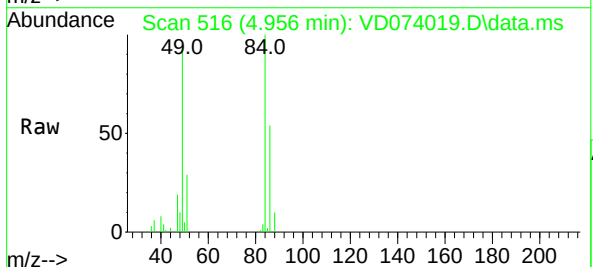
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

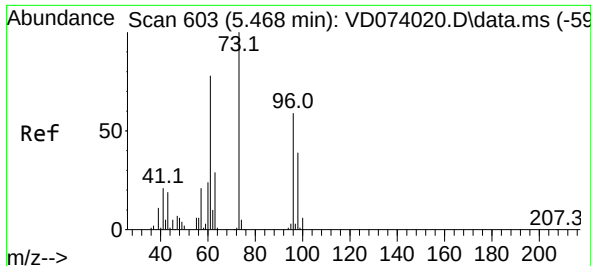
Tgt Ion: 73 Resp: 64303
Ion Ratio Lower Upper
73 100
57 23.7 16.3 24.5



#20
Methylene Chloride
Concen: 20.274 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 84 Resp: 34235
Ion Ratio Lower Upper
84 100
49 95.2 85.8 128.6
51 29.3 28.0 42.0
86 54.3 49.0 73.4

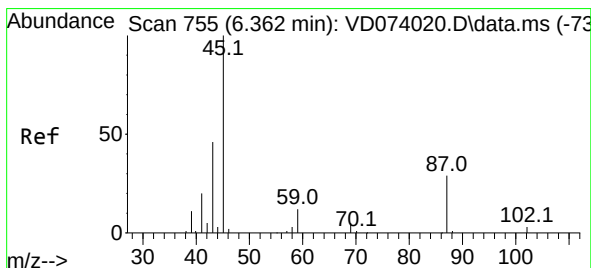
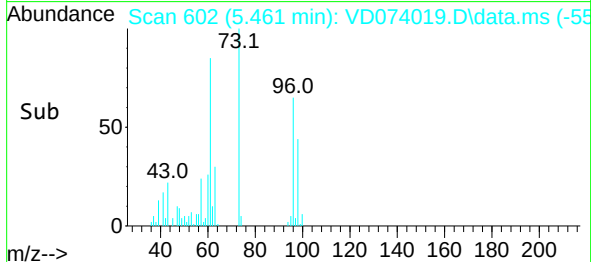
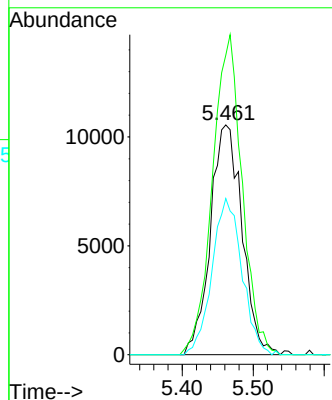
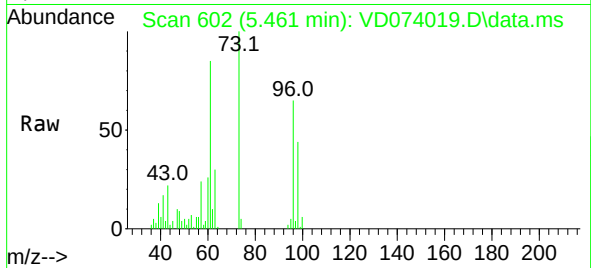




#21
trans-1,2-Dichloroethene
Concen: 19.745 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

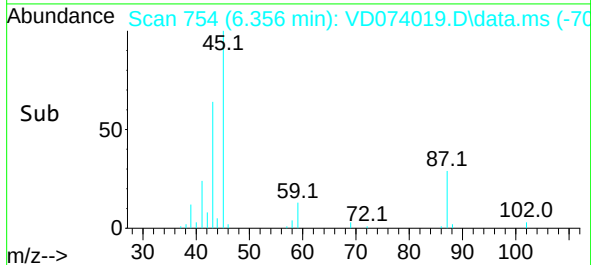
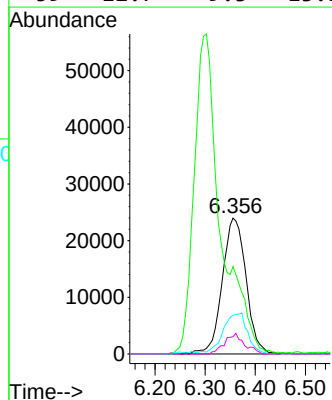
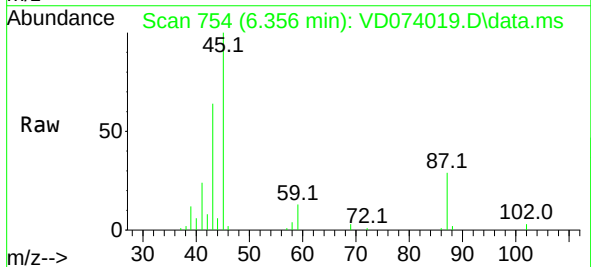
Instrument :
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ClientSampleId :
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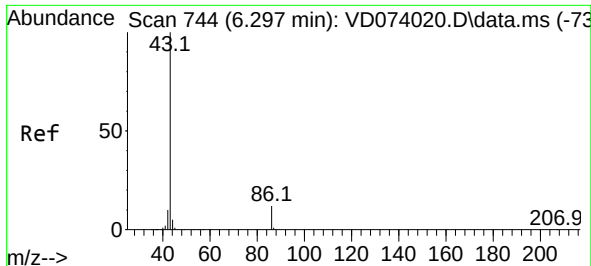
Tgt Ion: 96 Resp: 32624
Ion Ratio Lower Upper
96 100
61 130.4 94.2 141.4
98 68.0 47.2 70.8



#22
Diisopropyl ether
Concen: 20.461 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 45 Resp: 78771
Ion Ratio Lower Upper
45 100
43 63.2 46.2 69.4
87 28.5 25.1 37.7
59 12.7 9.3 13.9

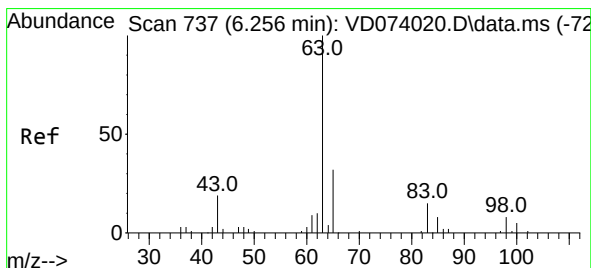
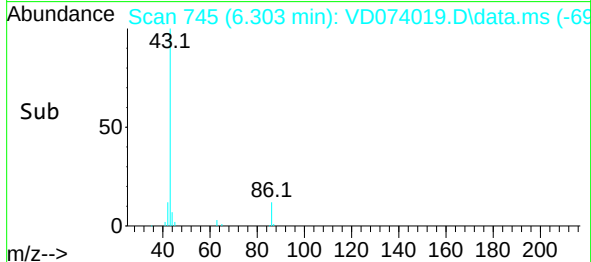
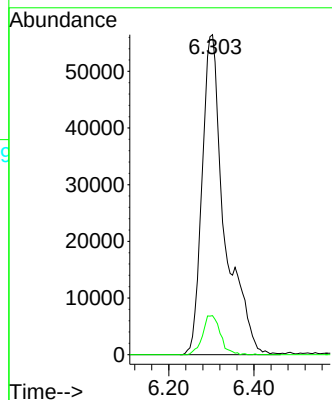
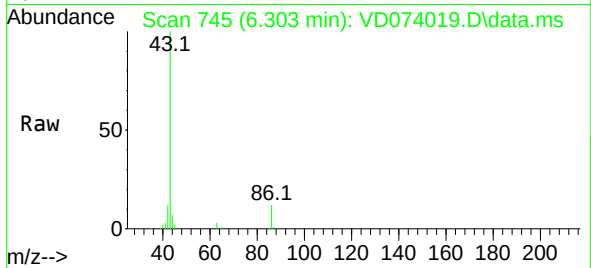




#23
 Vinyl Acetate
 Concen: 21.406 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

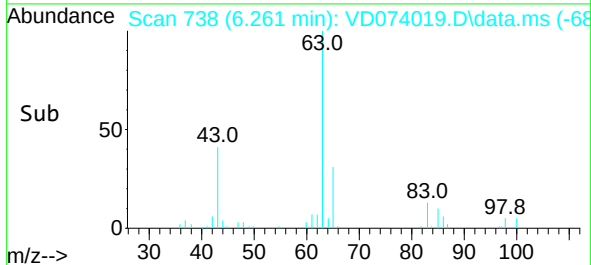
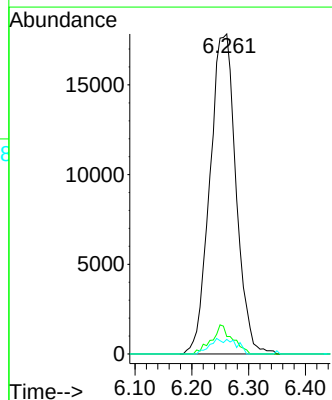
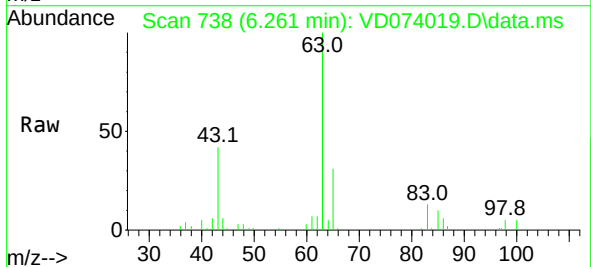
Instrument :
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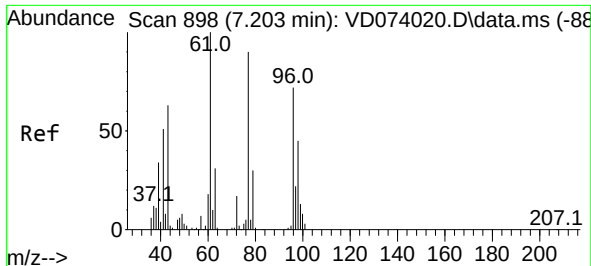
Tgt Ion: 43 Resp: 207066
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.461 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

Tgt Ion: 63 Resp: 56900
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.6 2.9 8.7

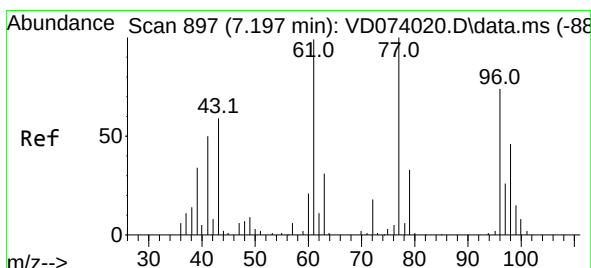
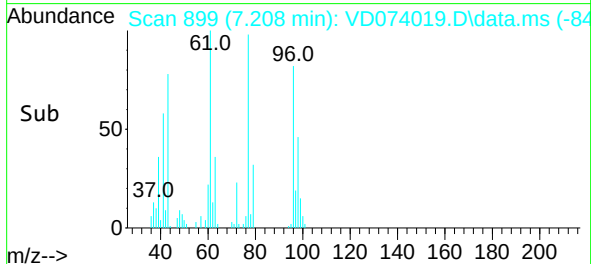
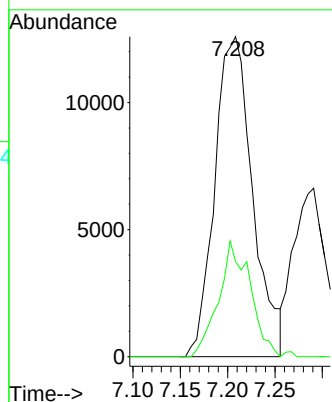
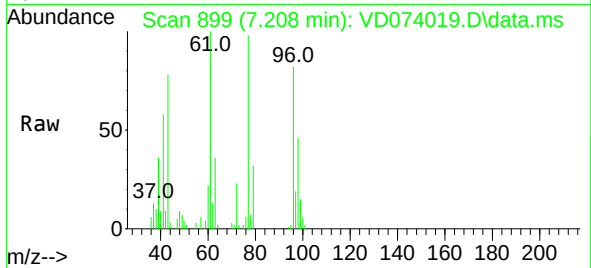




#25
2-Butanone
Concen: 99.647 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

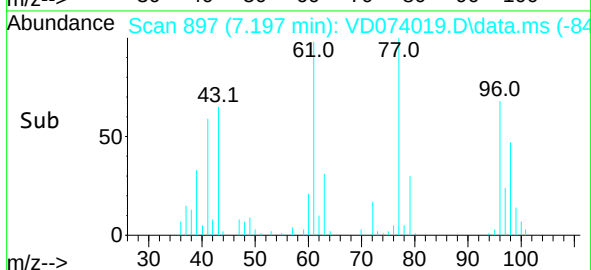
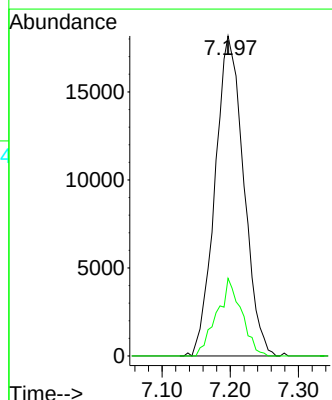
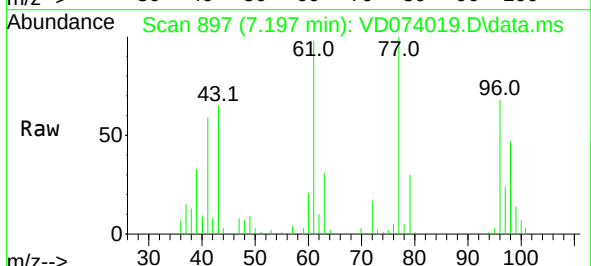
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ClientSampleId :
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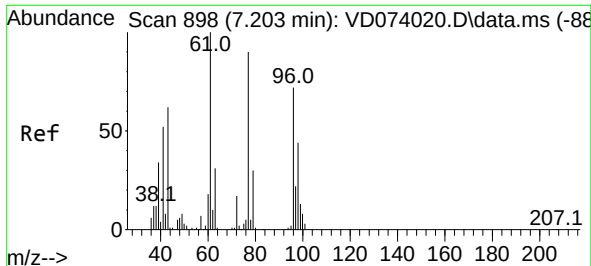
Tgt Ion: 43 Resp: 35069
Ion Ratio Lower Upper
43 100
72 29.7 23.0 34.6



#26
2,2-Dichloropropane
Concen: 20.051 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 77 Resp: 53158
Ion Ratio Lower Upper
77 100
97 21.0 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.885 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

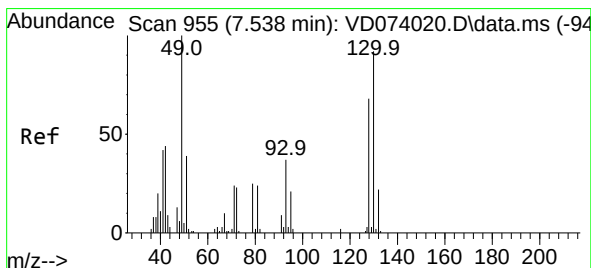
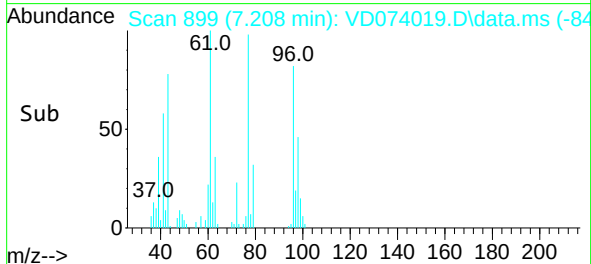
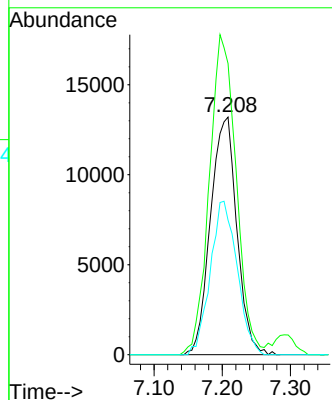
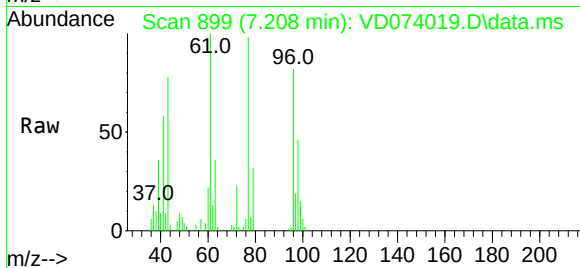
Tgt Ion: 96 Resp: 35545

Ion Ratio Lower Upper

96 100

61 136.8 0.0 280.0

98 65.7 0.0 129.4



#28

Bromochloromethane

Concen: 20.129 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

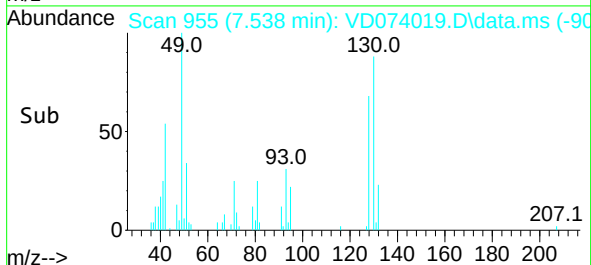
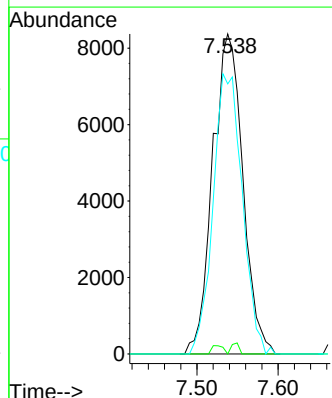
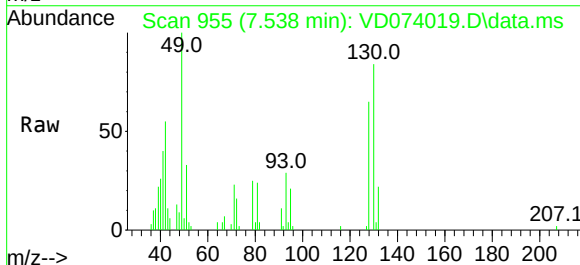
Tgt Ion: 49 Resp: 21601

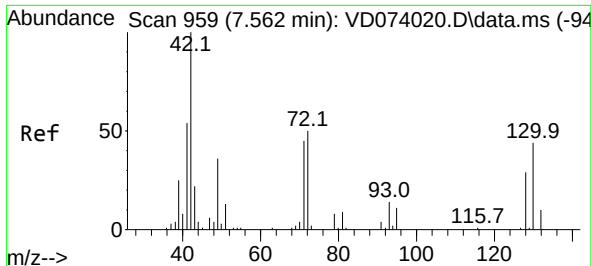
Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.6

130 84.8 69.6 104.4





#29

Tetrahydrofuran

Concen: 98.215 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

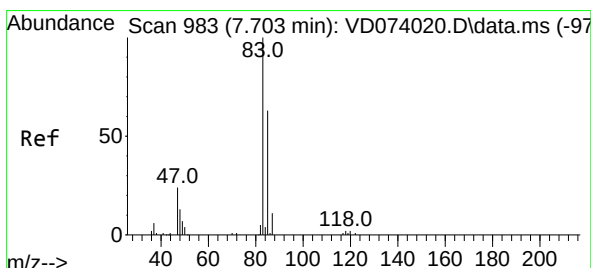
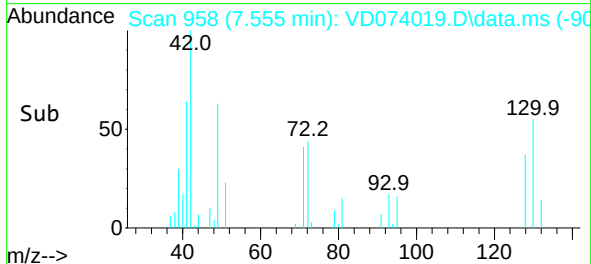
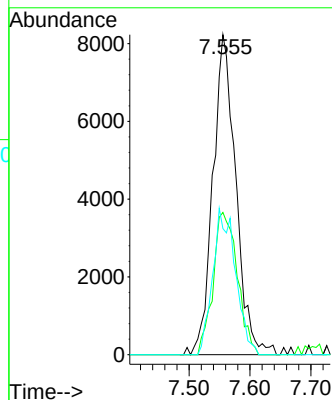
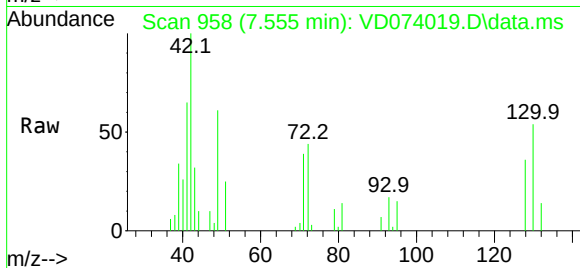
Tgt Ion: 42 Resp: 21537

Ion Ratio Lower Upper

42 100

72 46.9 37.4 56.2

71 45.2 35.5 53.3



#30

Chloroform

Concen: 19.879 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD074019.D

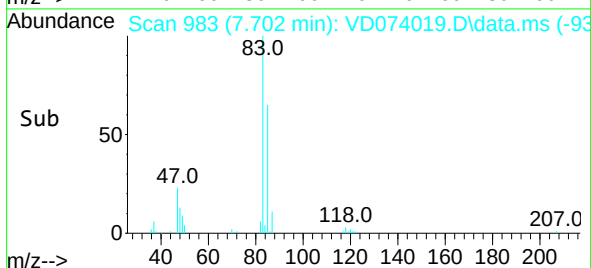
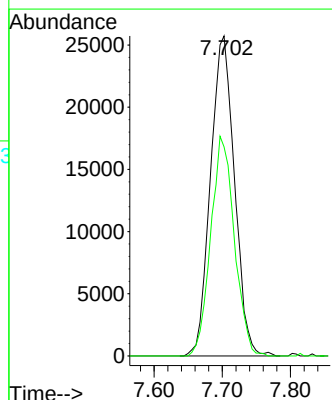
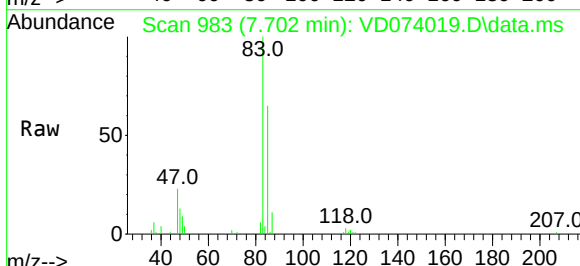
Acq: 10 Aug 2022 11:37

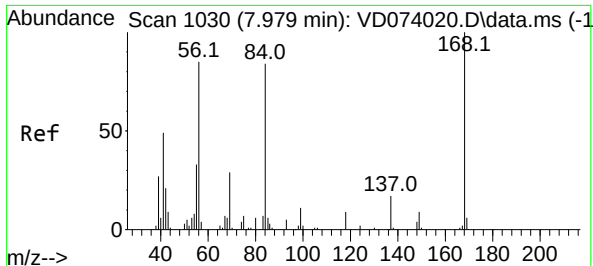
Tgt Ion: 83 Resp: 62982

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5





#31

Cyclohexane

Concen: 19.285 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

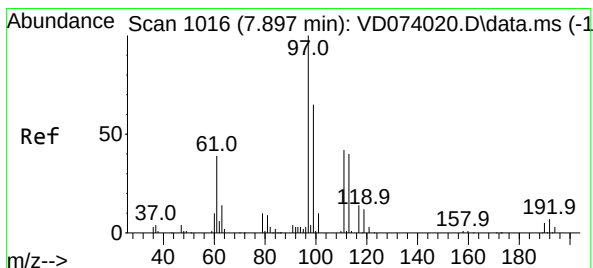
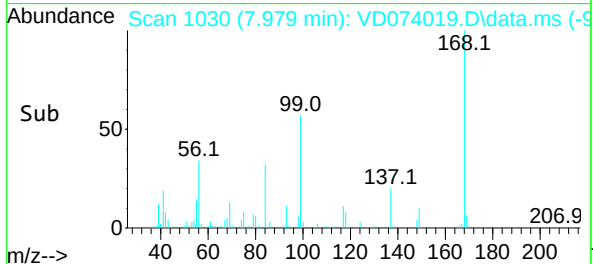
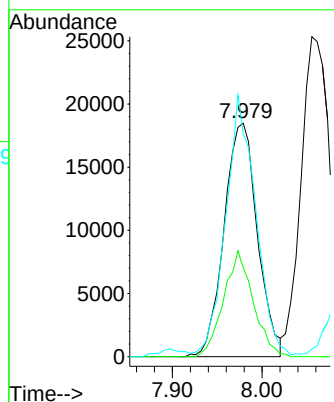
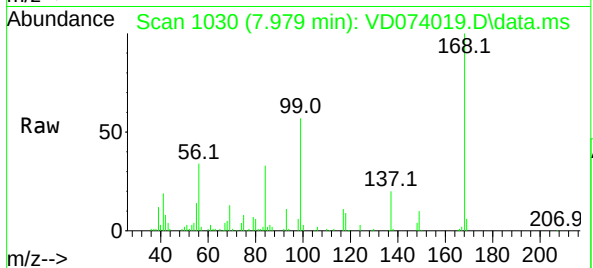
Tgt Ion: 56 Resp: 47651

Ion Ratio Lower Upper

56 100

69 38.1 27.9 41.9

84 93.5 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 19.948 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

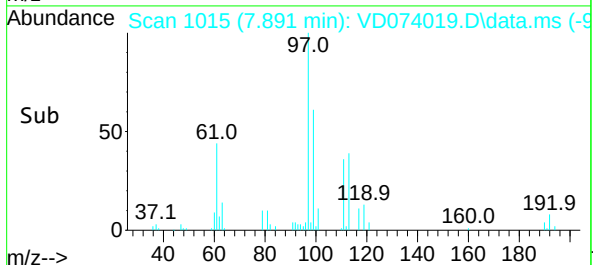
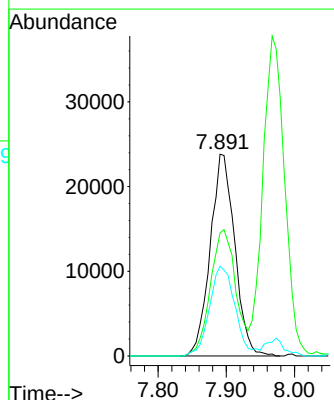
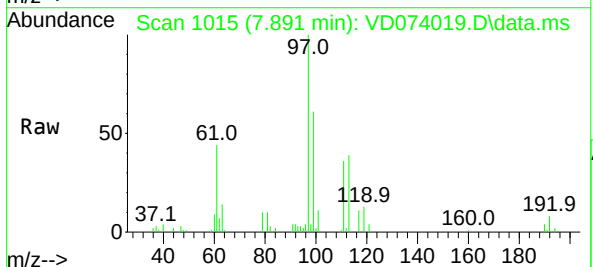
Tgt Ion: 97 Resp: 59596

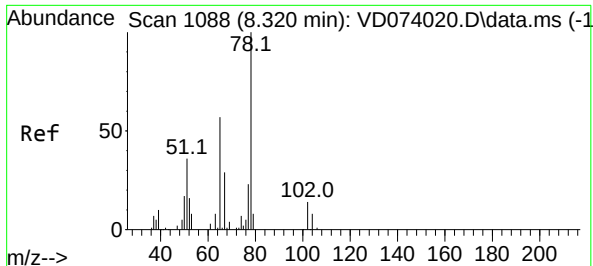
Ion Ratio Lower Upper

97 100

99 65.1 49.8 74.6

61 45.6 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 22.831 ug/l

RT: 8.326 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

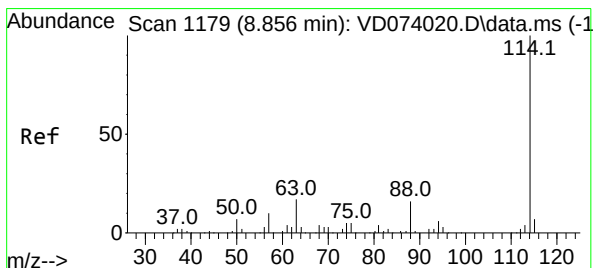
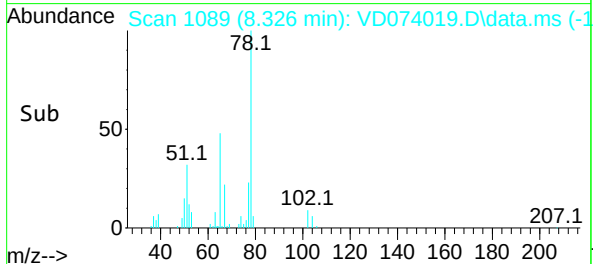
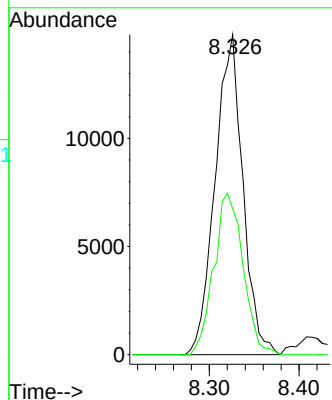
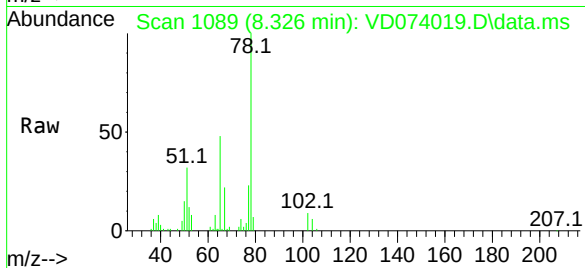
VSTDICC020

Tgt Ion: 65 Resp: 31699

Ion Ratio Lower Upper

65 100

67 53.3 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: VD074019.D

Acq: 10 Aug 2022 11:37

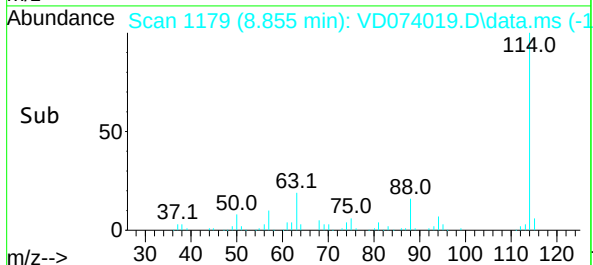
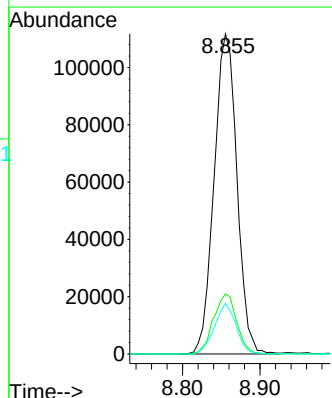
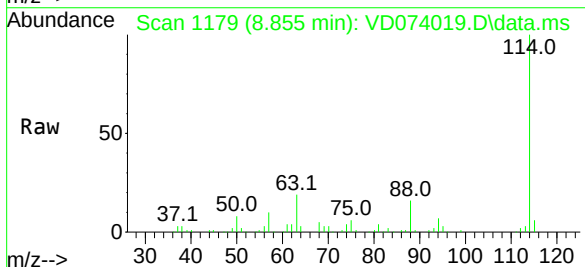
Tgt Ion: 114 Resp: 228615

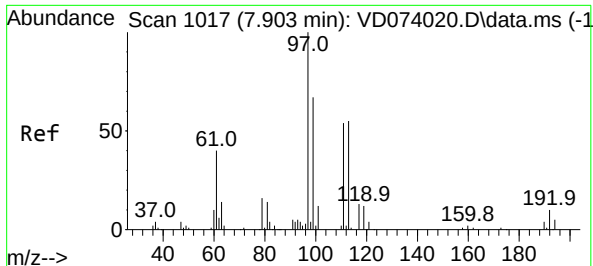
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 21.964 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

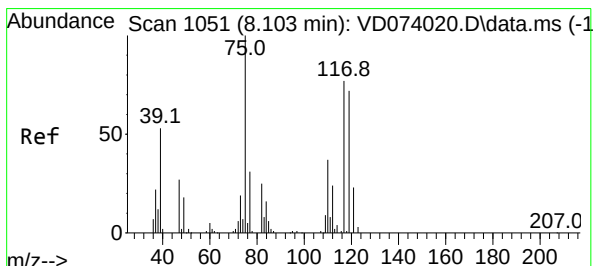
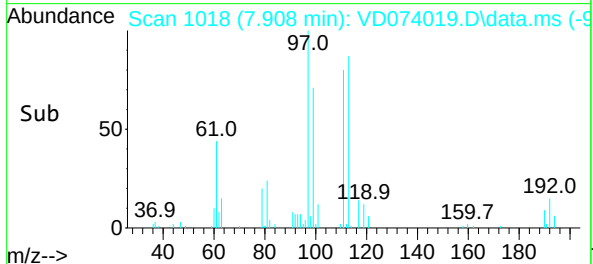
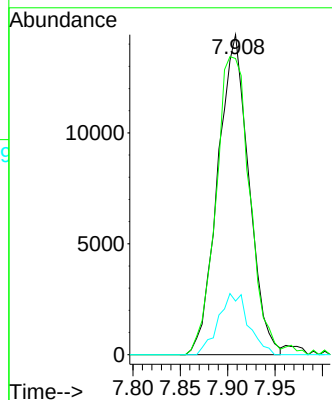
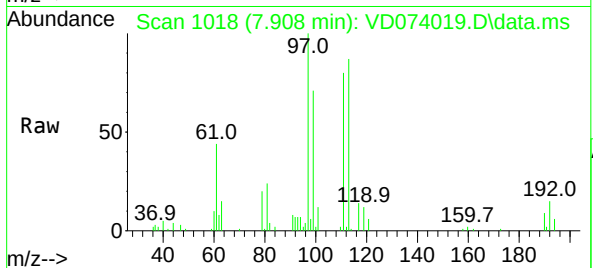
Tgt Ion:113 Resp: 33035

Ion Ratio Lower Upper

113 100

111 101.8 80.0 120.0

192 18.5 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.691 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

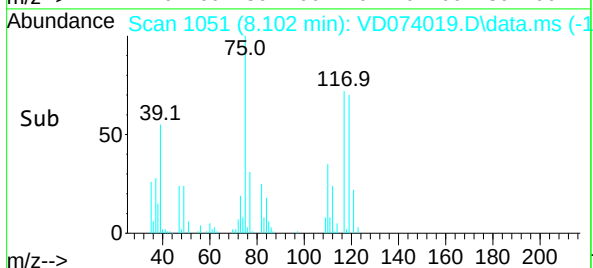
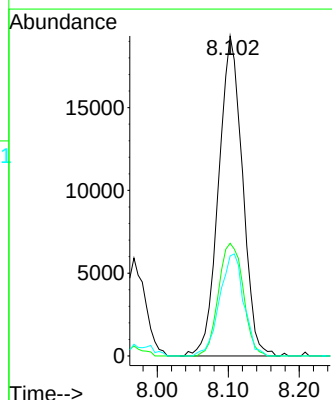
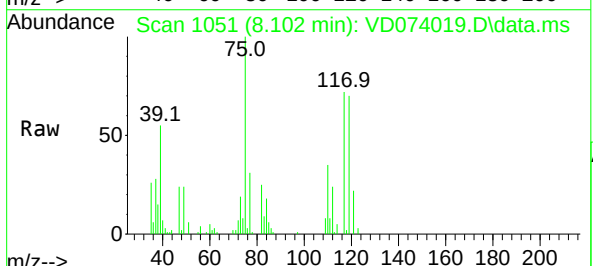
Tgt Ion: 75 Resp: 45050

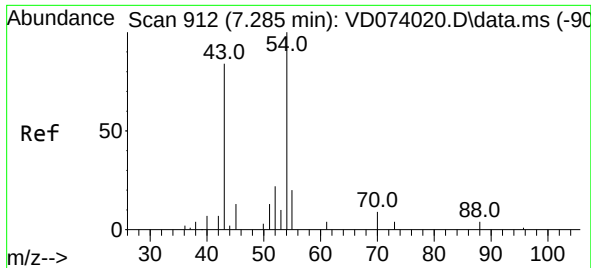
Ion Ratio Lower Upper

75 100

110 36.4 18.4 55.4

77 32.4 24.6 36.8

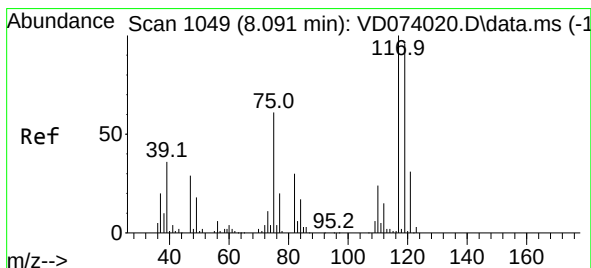
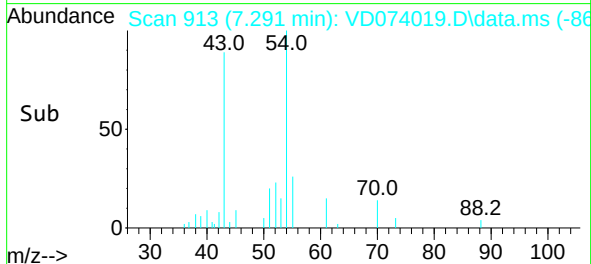
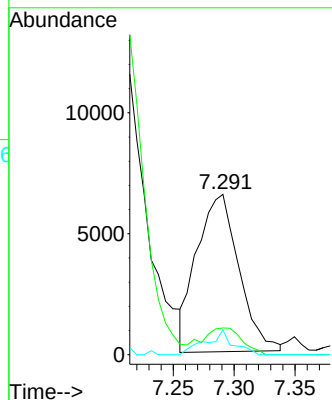
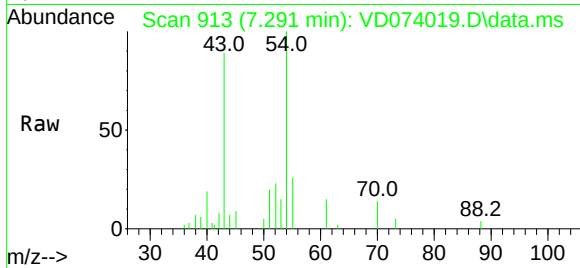




#37
Ethyl Acetate
Concen: 19.473 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

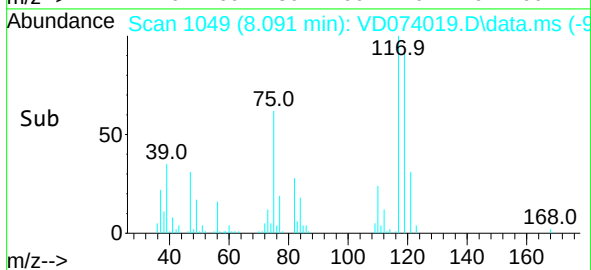
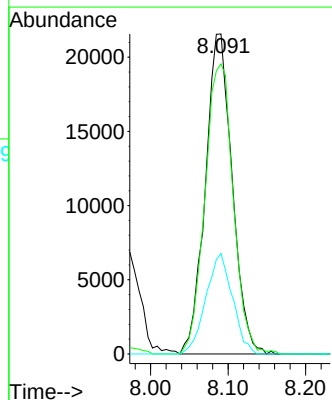
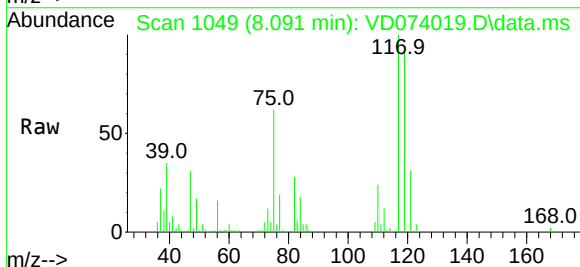
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

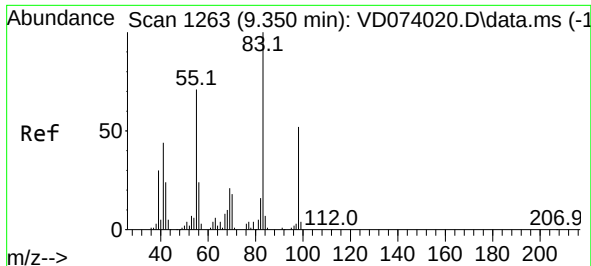
Tgt Ion: 43	Resp:	15645
Ion Ratio	Lower	Upper
43	100	
61	15.9	11.0 16.6
70	10.2	10.2 15.2



#38
Carbon Tetrachloride
Concen: 20.099 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 117	Resp:	51989
Ion Ratio	Lower	Upper
117	100	
119	90.7	75.4 113.2
121	31.4	25.2 37.8





#39

Methylcyclohexane

Concen: 19.662 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

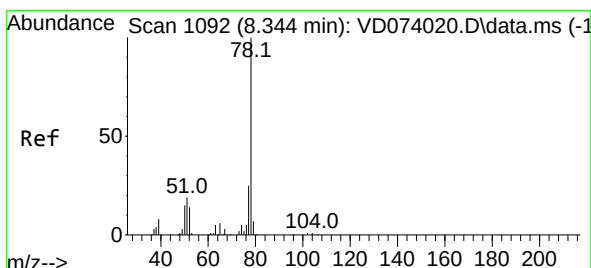
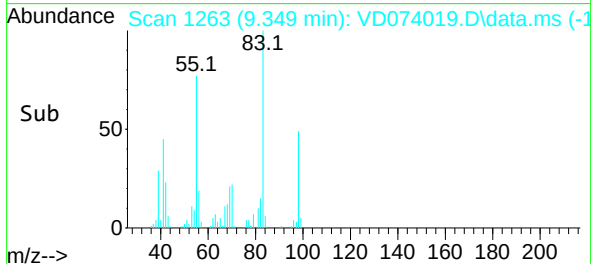
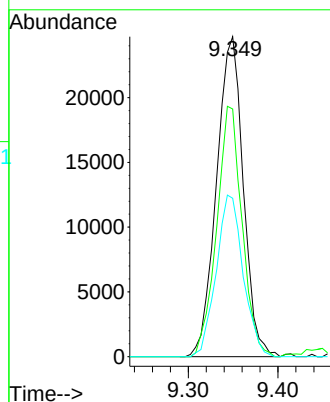
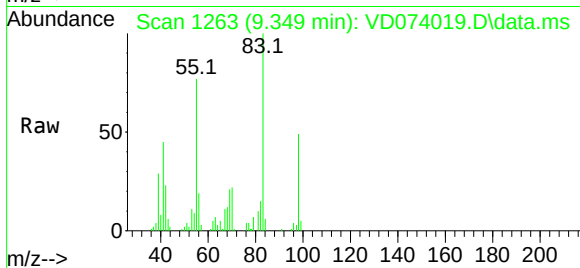
Tgt Ion: 83 Resp: 51084

Ion Ratio Lower Upper

83 100

55 77.4 58.3 87.5

98 49.5 41.0 61.4



#40

Benzene

Concen: 19.926 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074019.D

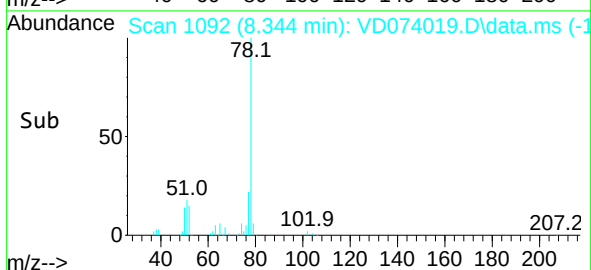
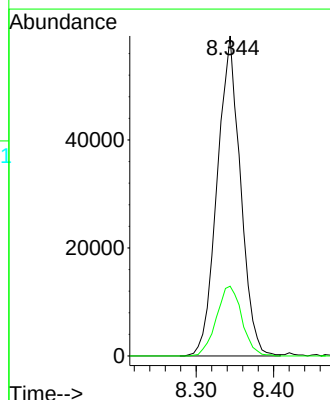
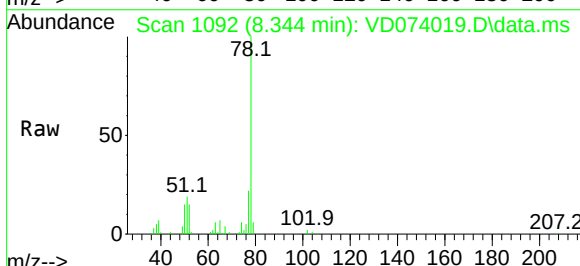
Acq: 10 Aug 2022 11:37

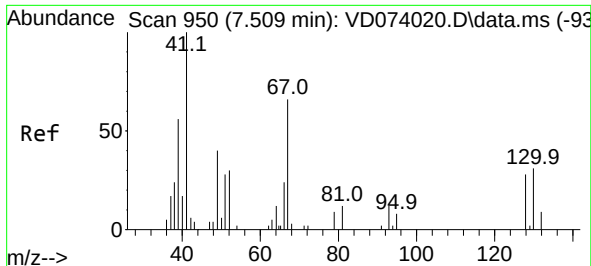
Tgt Ion: 78 Resp: 123836

Ion Ratio Lower Upper

78 100

77 21.8 18.7 28.1

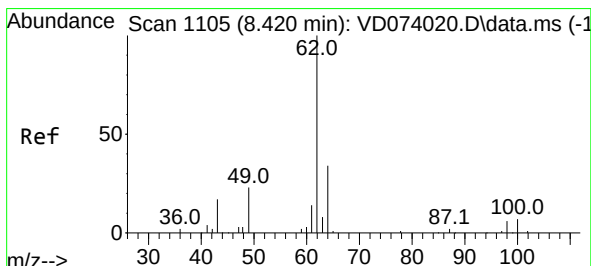
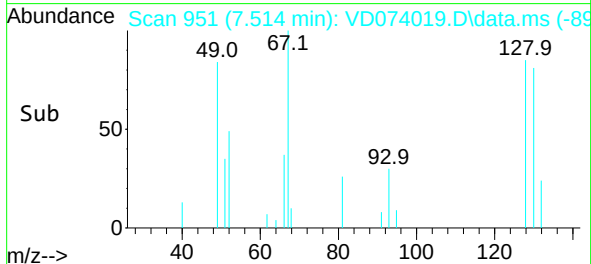
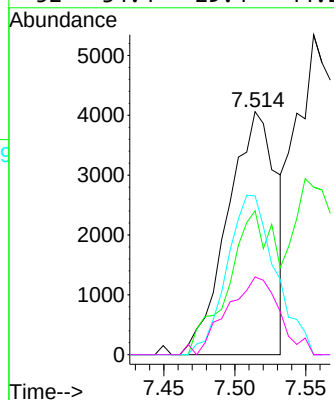
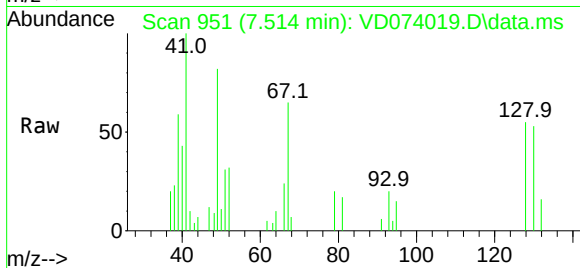




#41
Methacrylonitrile
Concen: 21.691 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

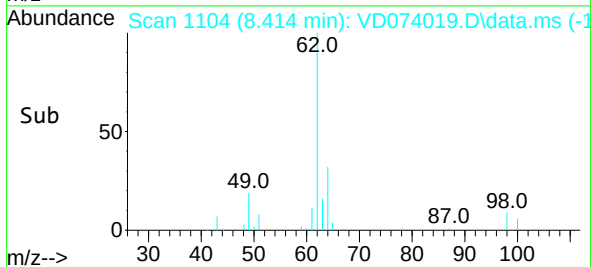
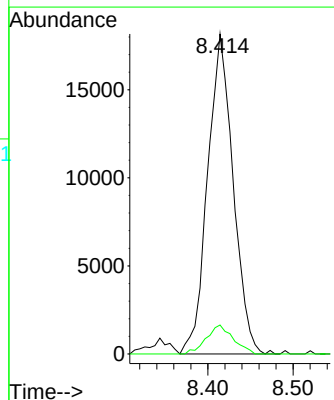
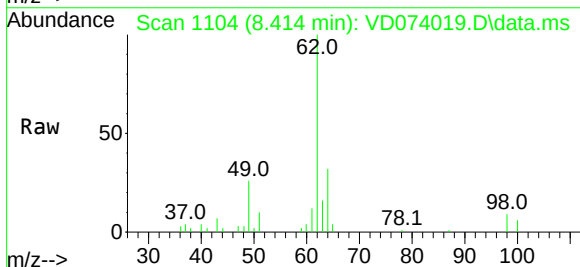
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

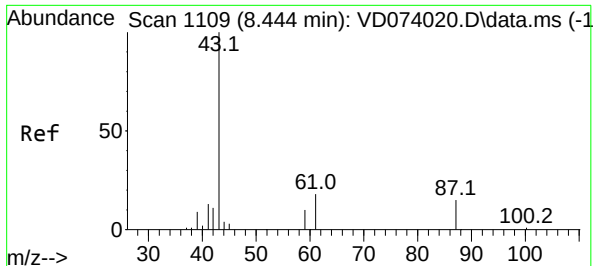
Tgt Ion:	41	Resp:	9679
Ion	Ratio	Lower	Upper
41	100		
39	56.6	48.2	72.4
67	65.2	66.3	99.5#
52	34.4	29.4	44.2



#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:	62	Resp:	37904
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





#43

Isopropyl Acetate

Concen: 19.671 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

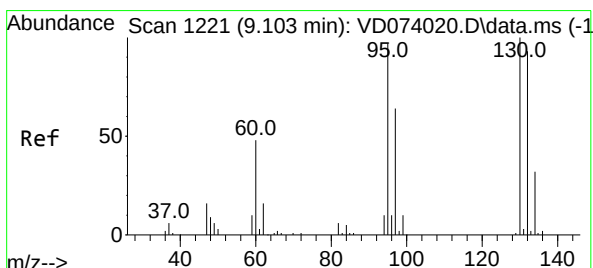
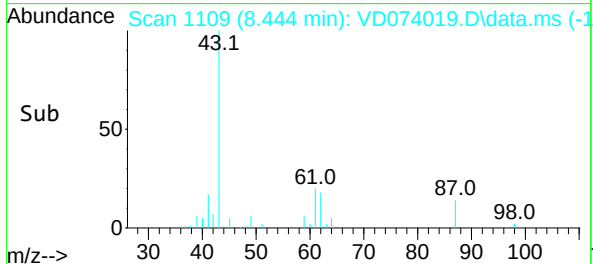
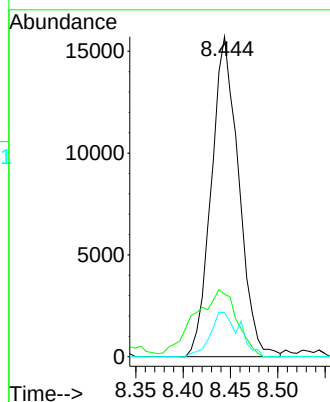
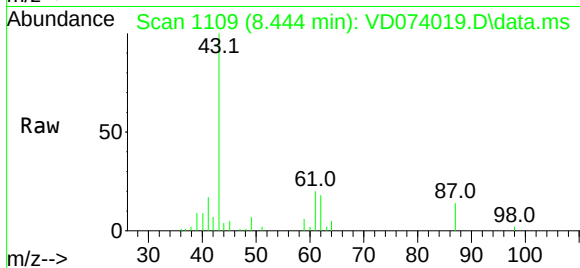
Tgt Ion: 43 Resp: 31589

Ion Ratio Lower Upper

43 100

61 32.5 25.3 37.9

87 14.9 11.4 17.2



#44

Trichloroethene

Concen: 19.432 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD074019.D

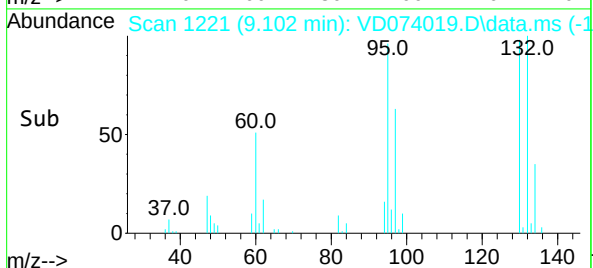
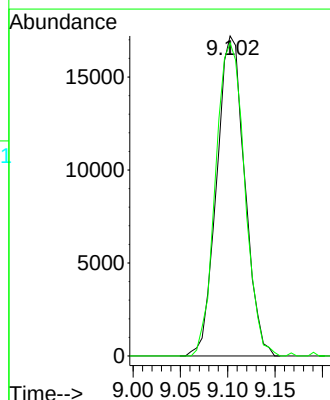
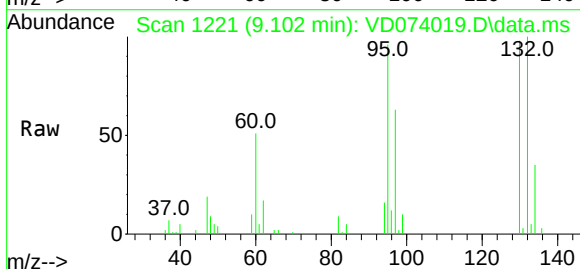
Acq: 10 Aug 2022 11:37

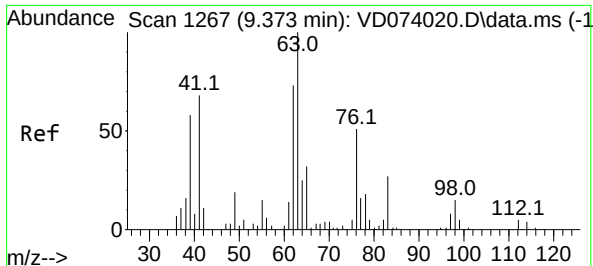
Tgt Ion:130 Resp: 35432

Ion Ratio Lower Upper

130 100

95 97.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.835 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

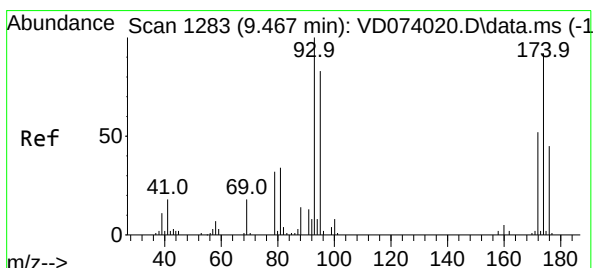
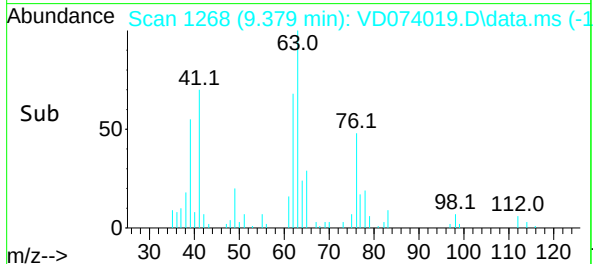
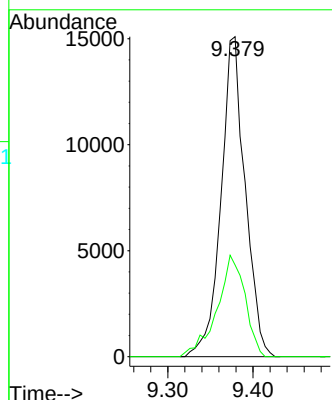
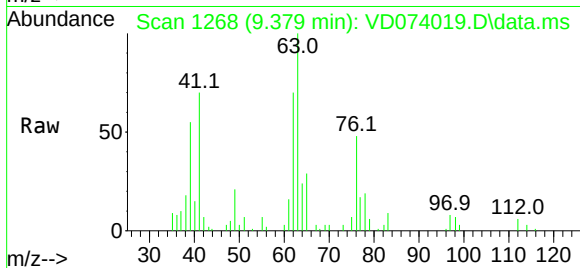
VSTDIC020

Tgt Ion: 63 Resp: 29677

Ion Ratio Lower Upper

63 100

65 28.7 24.6 36.8



#46

Dibromomethane

Concen: 20.144 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

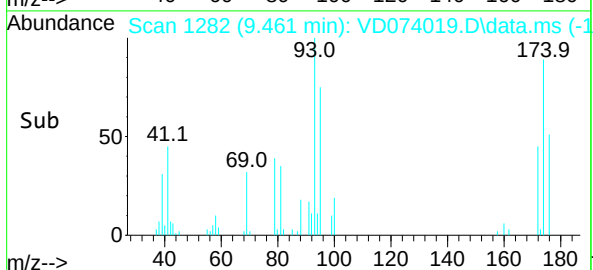
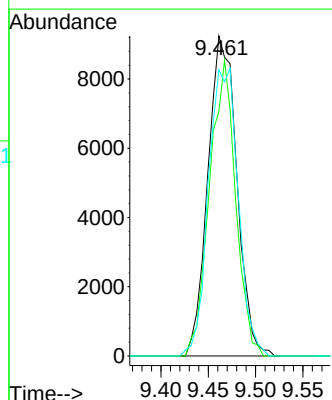
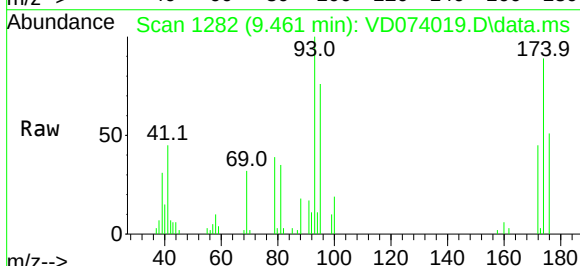
Tgt Ion: 93 Resp: 19648

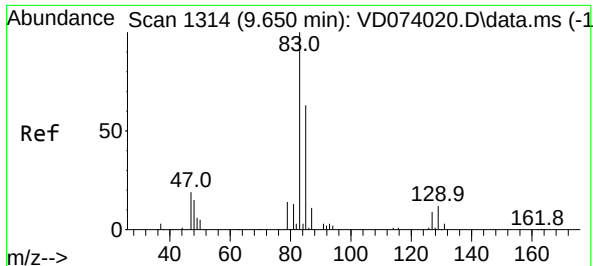
Ion Ratio Lower Upper

93 100

95 83.4 66.4 99.6

174 92.5 76.2 114.4

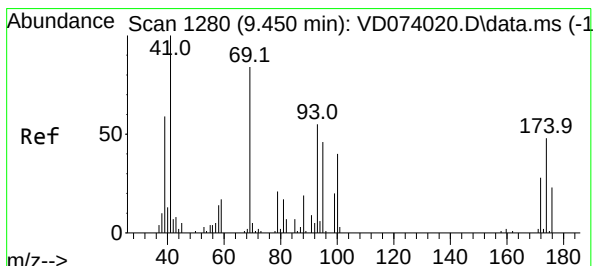
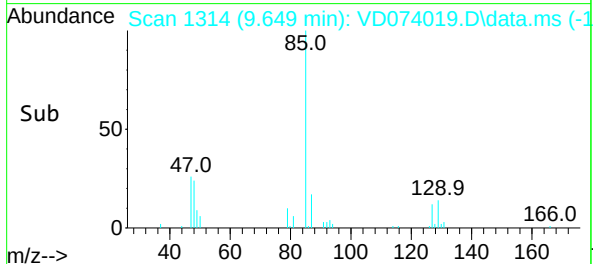
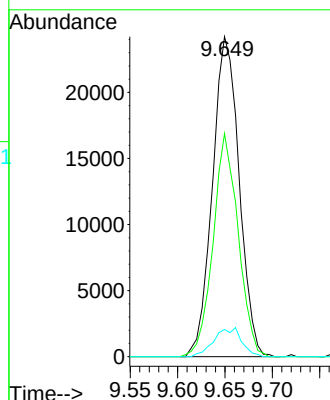
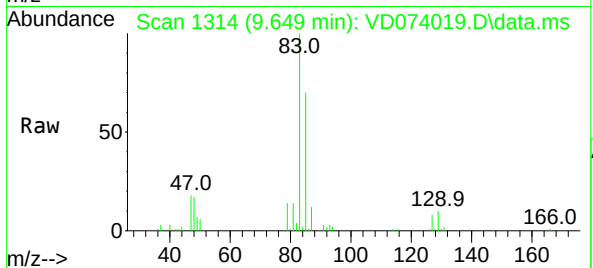




#47
Bromodichloromethane
Concen: 19.843 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

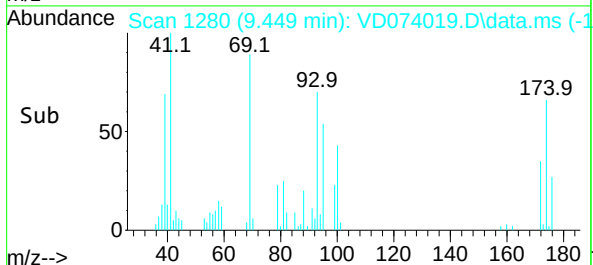
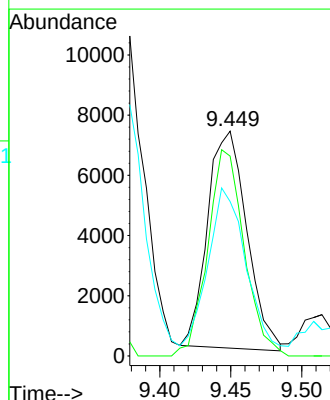
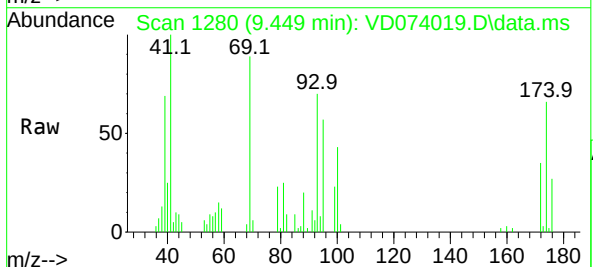
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

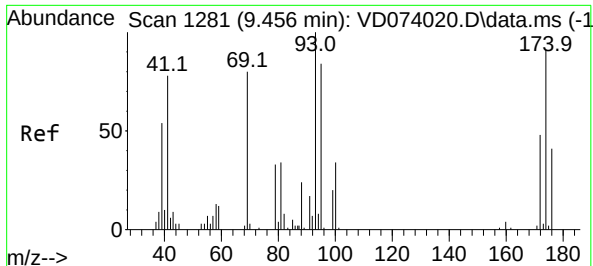
Tgt Ion: 83 Resp: 47453
Ion Ratio Lower Upper
83 100
85 69.7 52.5 78.7
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 18.571 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 41 Resp: 13837
Ion Ratio Lower Upper
41 100
69 88.3 77.0 115.4
39 70.3 59.0 88.6





#49

1,4-Dioxane

Concen: 402.748 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

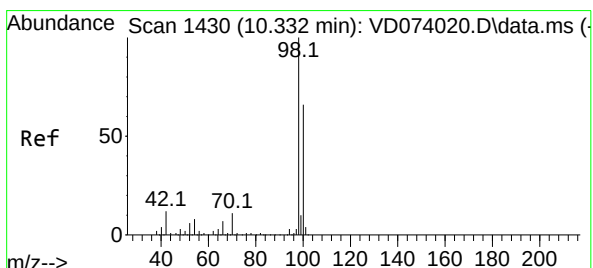
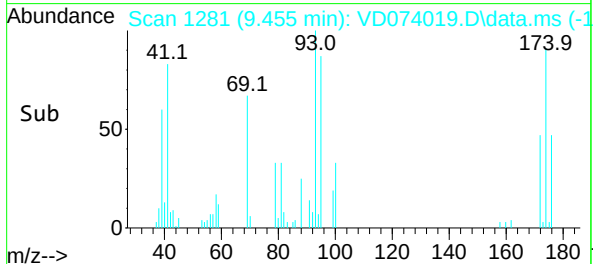
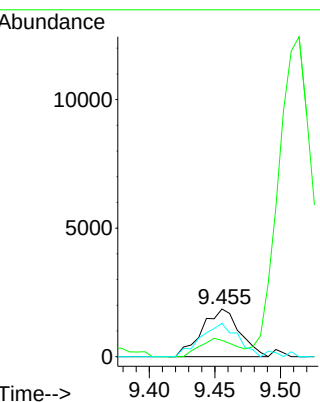
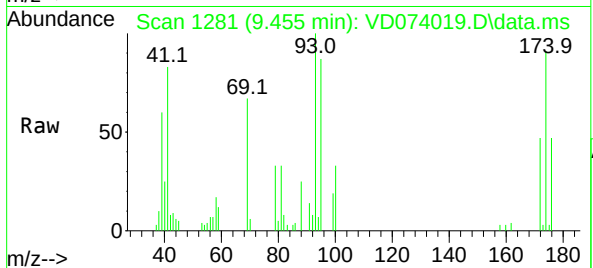
Tgt Ion: 88 Resp: 3674

Ion Ratio Lower Upper

88 100

43 35.7 29.2 43.8

58 68.7 53.8 80.6



#50

Toluene-d8

Concen: 24.647 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074019.D

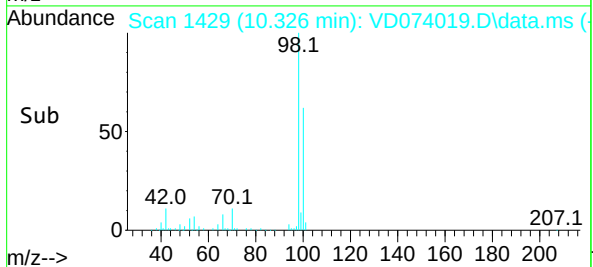
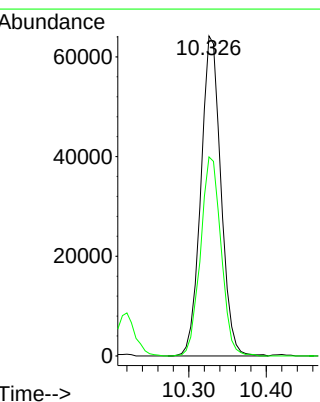
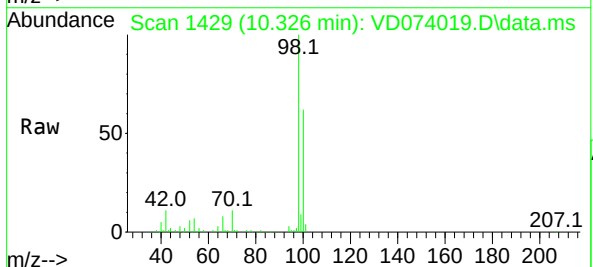
Acq: 10 Aug 2022 11:37

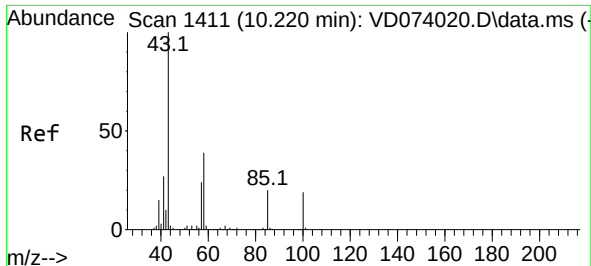
Tgt Ion: 98 Resp: 115233

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9

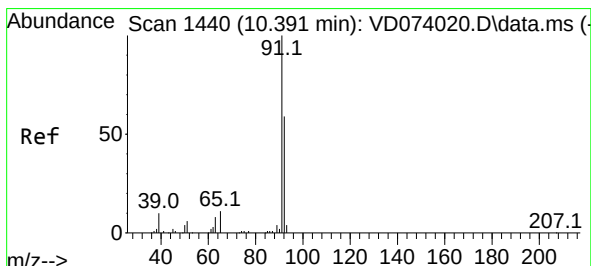
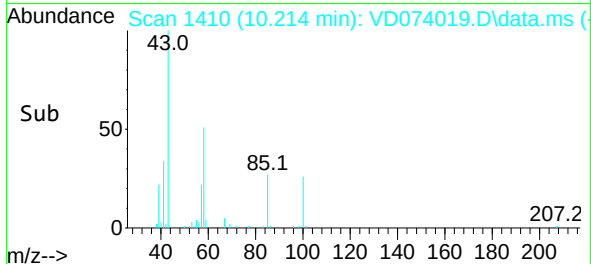
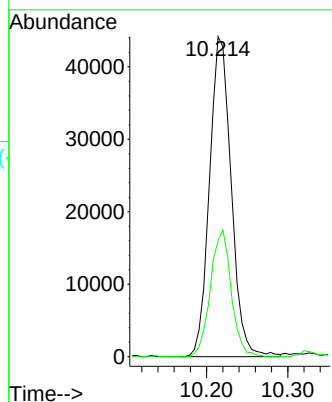
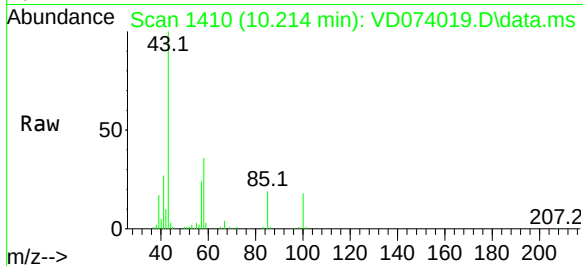




#51
4-Methyl-2-Pentanone
Concen: 101.490 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

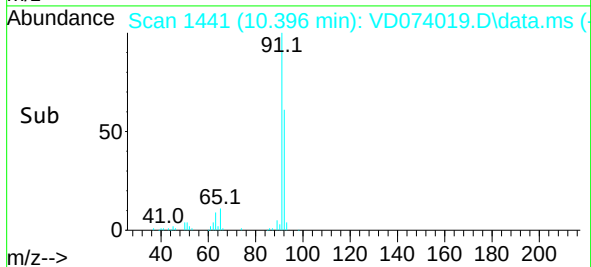
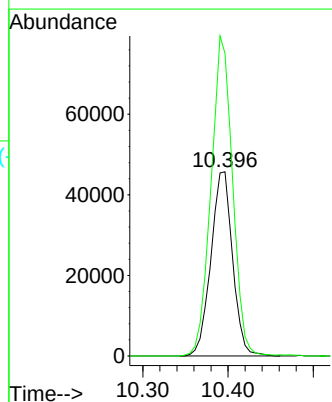
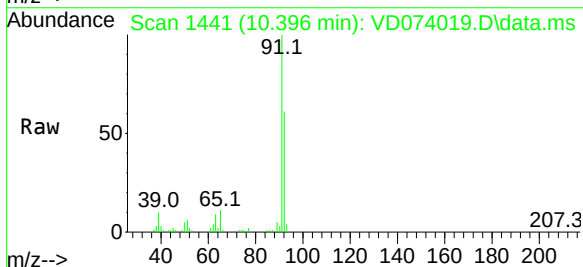
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

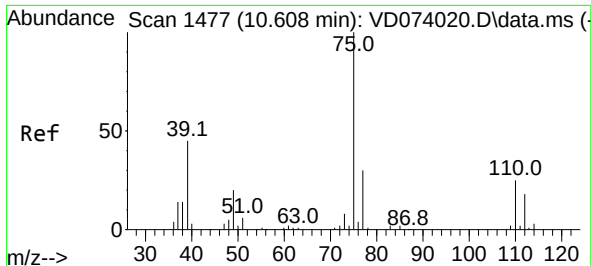
Tgt Ion: 43 Resp: 82039
Ion Ratio Lower Upper
43 100
58 37.9 31.7 47.5



#52
Toluene
Concen: 19.519 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 92 Resp: 80990
Ion Ratio Lower Upper
92 100
91 172.4 138.0 207.0

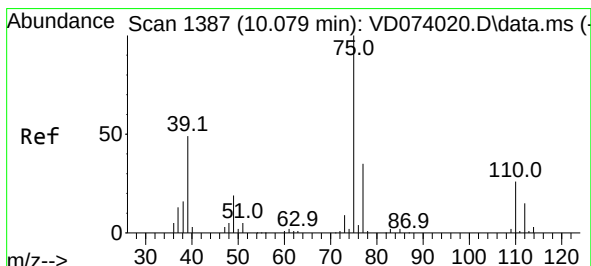
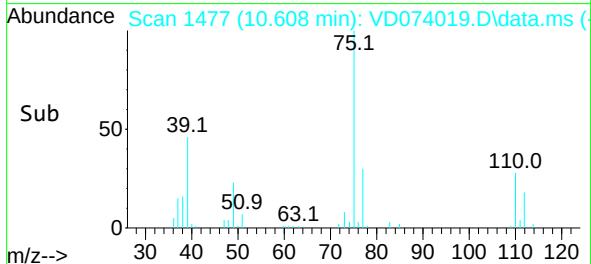
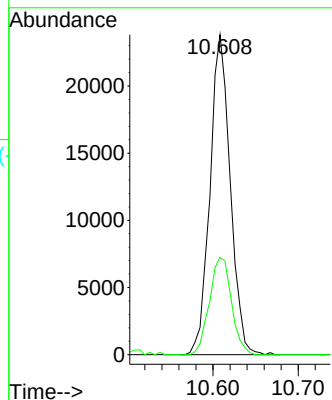
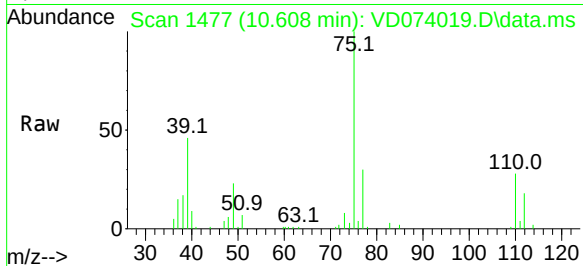




#53
t-1,3-Dichloropropene
Concen: 18.894 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

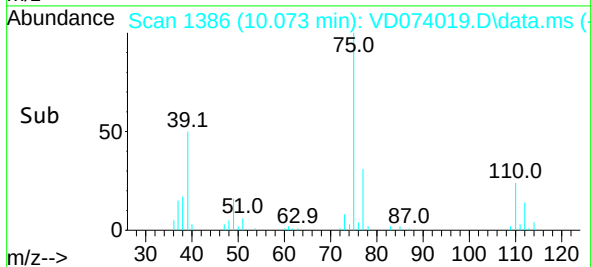
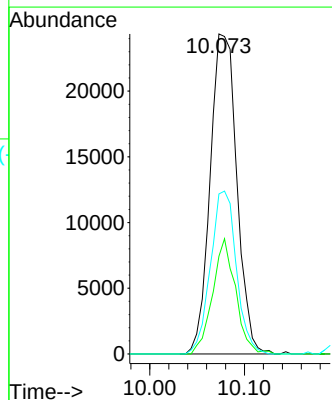
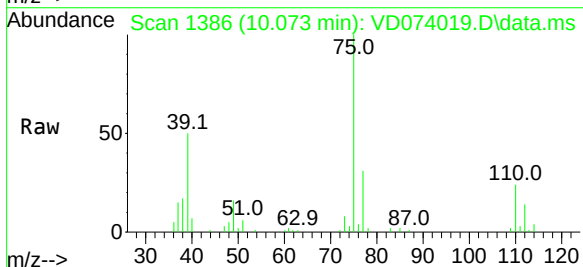
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

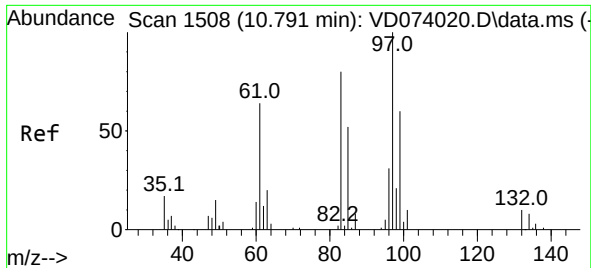
Tgt Ion: 75 Resp: 39390
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 19.737 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 75 Resp: 47639
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.4
39 50.0 37.8 56.8

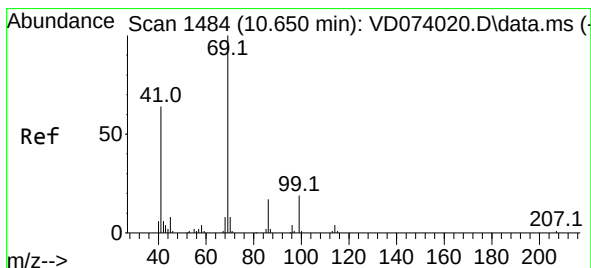
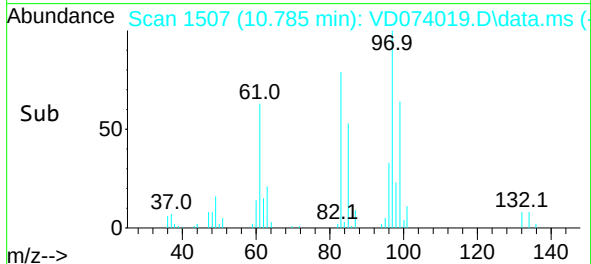
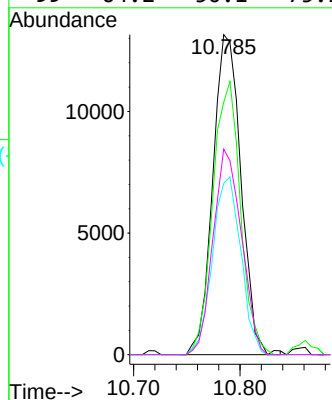
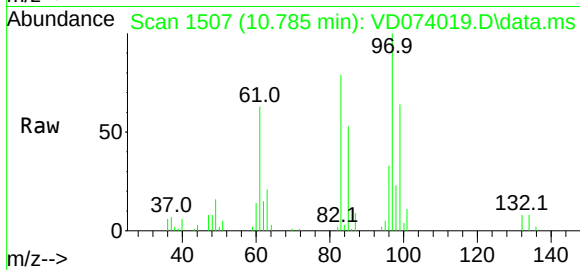




#55
1,1,2-Trichloroethane
Concen: 19.463 ug/l
RT: 10.785 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

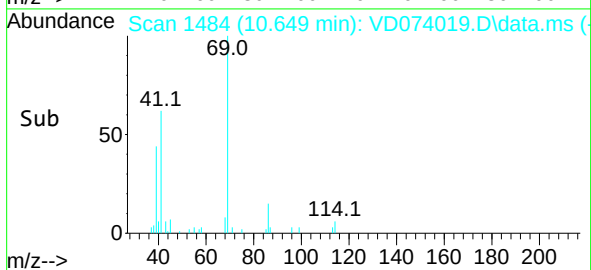
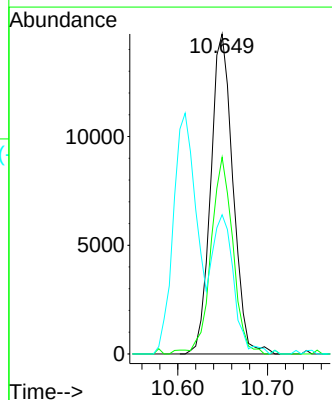
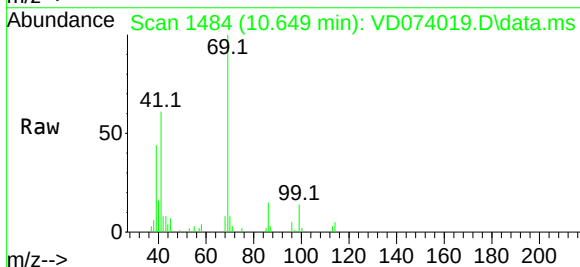
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

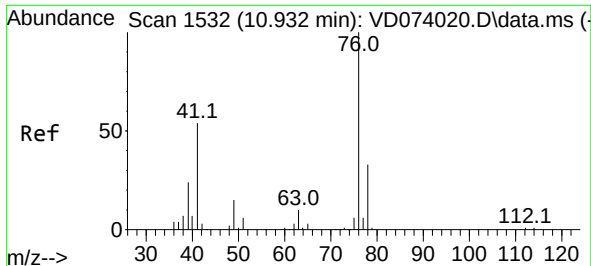
Tgt Ion: 97	Resp: 24106
Ion Ratio	Lower Upper
97 100	
83 78.8	67.4 101.0
85 53.5	44.2 66.4
99 64.2	50.1 75.1



#56
Ethyl methacrylate
Concen: 19.662 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 69	Resp: 25293
Ion Ratio	Lower Upper
69 100	
41 60.8	49.5 74.3
39 42.1	30.6 46.0





#57

1,3-Dichloropropane

Concen: 19.510 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

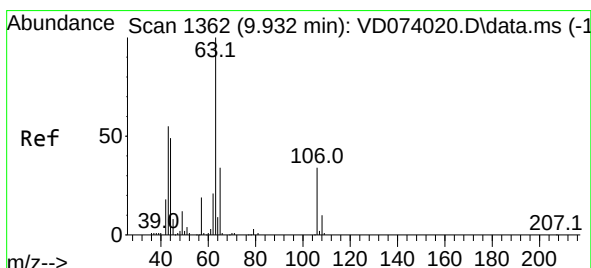
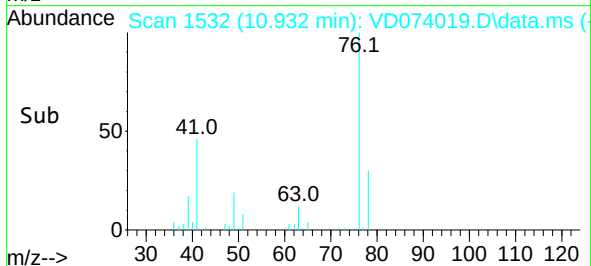
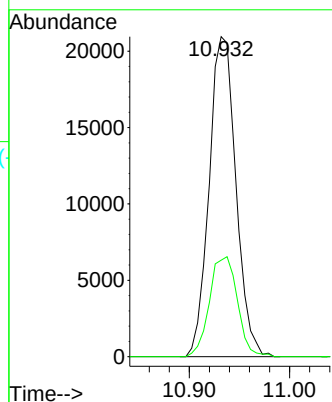
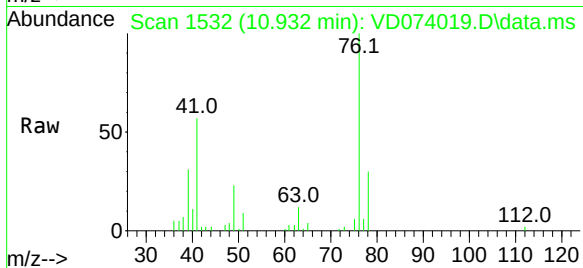
VSTDIC020

Tgt Ion: 76 Resp: 38982

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.607 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074019.D

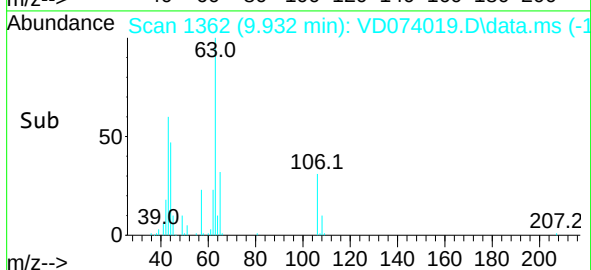
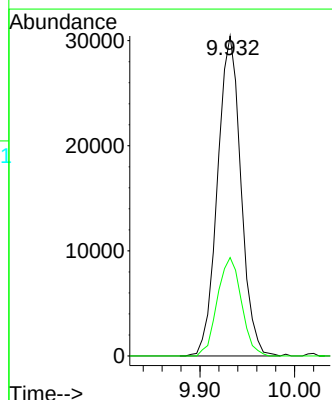
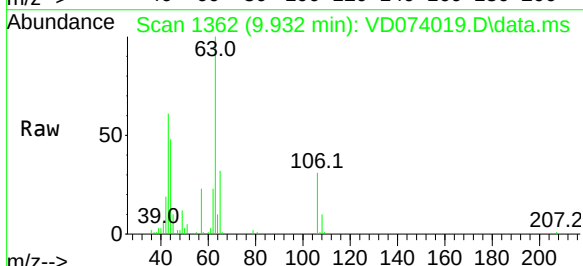
Acq: 10 Aug 2022 11:37

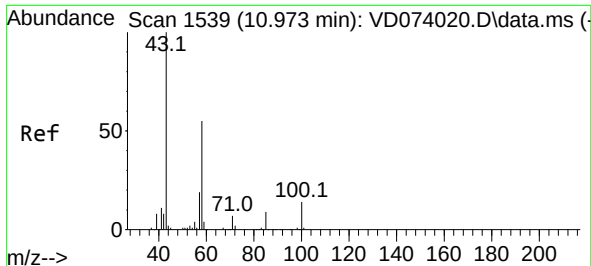
Tgt Ion: 63 Resp: 52296

Ion Ratio Lower Upper

63 100

106 31.5 25.0 37.6

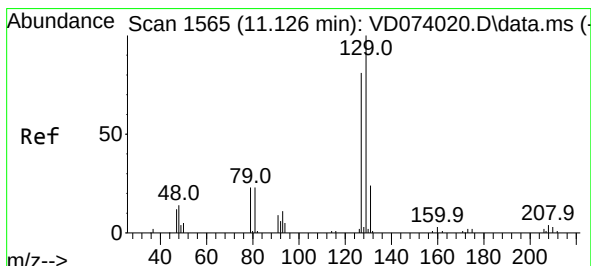
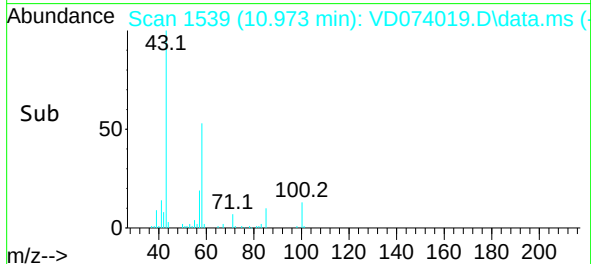
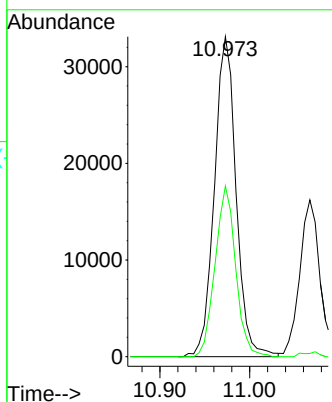
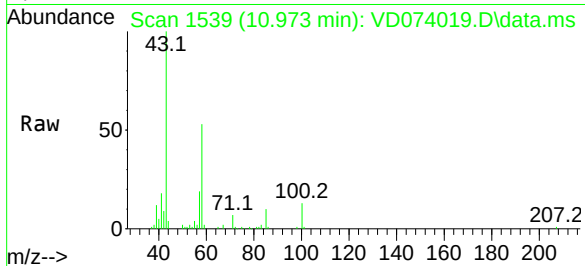




#59
2-Hexanone
Concen: 102.172 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

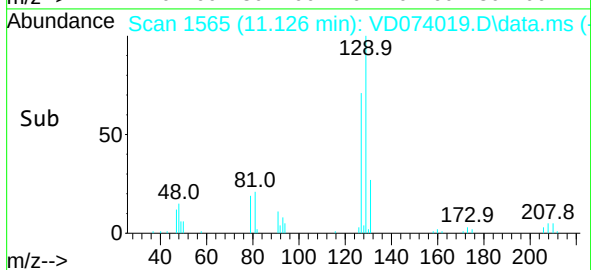
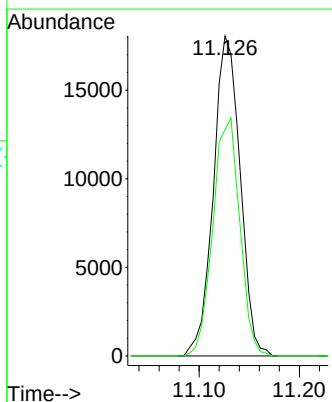
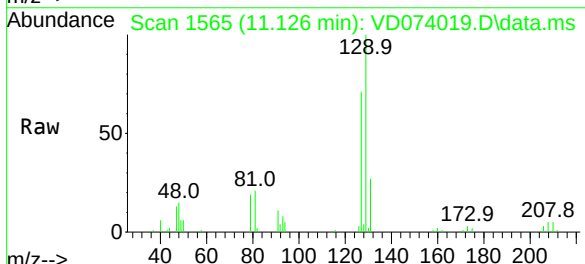
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

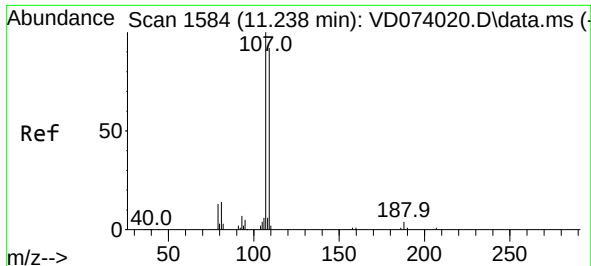
Tgt Ion: 43 Resp: 55514
Ion Ratio Lower Upper
43 100
58 50.6 28.2 84.6



#60
Dibromochloromethane
Concen: 19.838 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 129 Resp: 33444
Ion Ratio Lower Upper
129 100
127 74.6 38.6 116.0

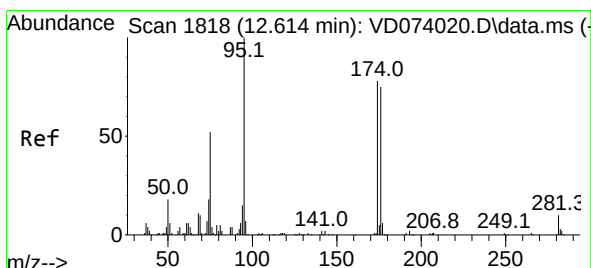
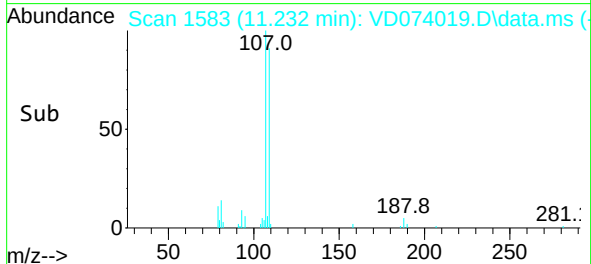
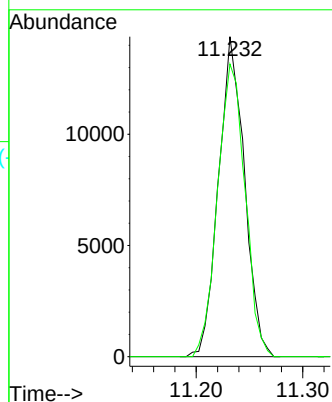
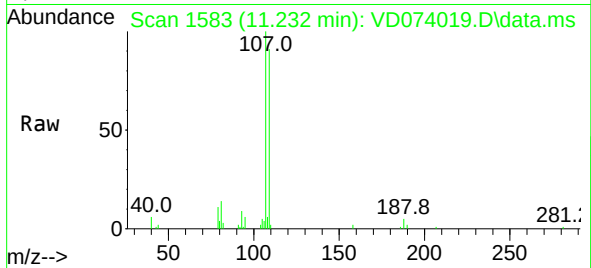




#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

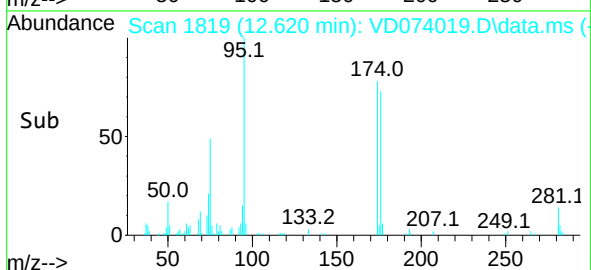
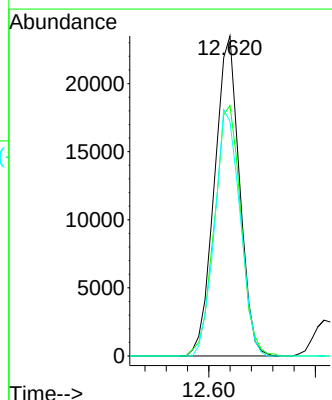
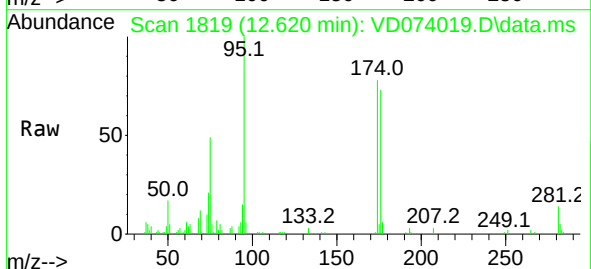
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

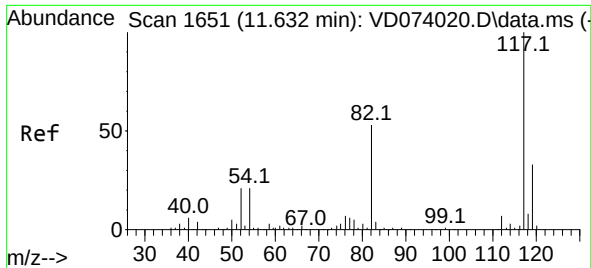
Tgt Ion:107 Resp: 24308
Ion Ratio Lower Upper
107 100
109 96.9 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 20.226 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 95 Resp: 38250
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.6
176 78.5 0.0 160.0

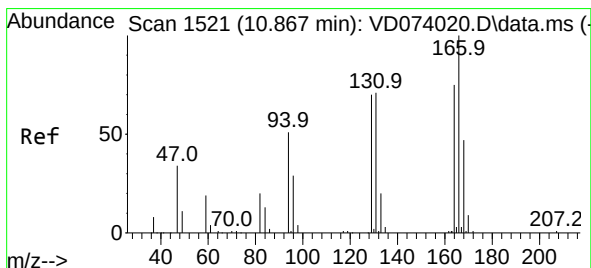
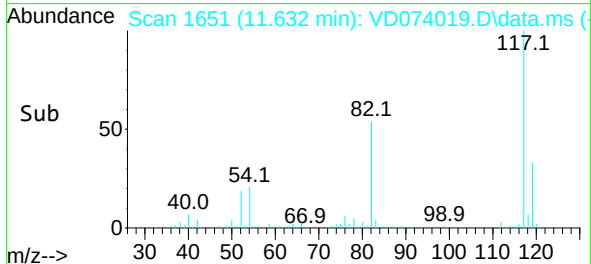
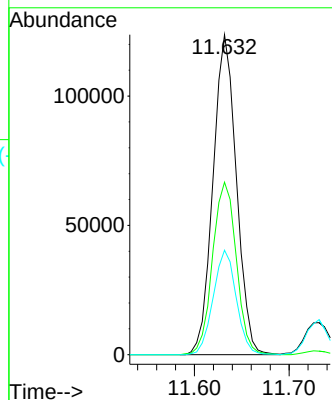
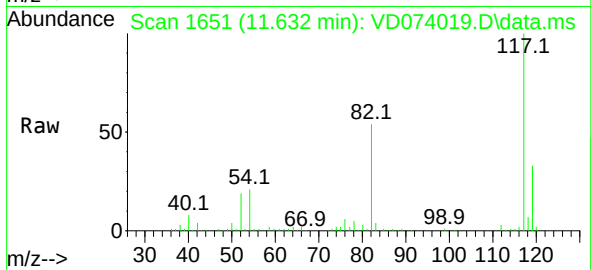




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

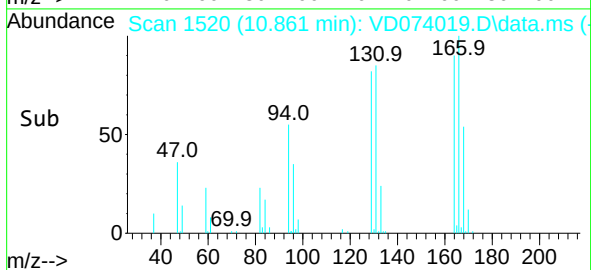
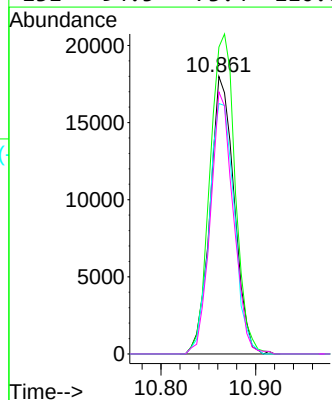
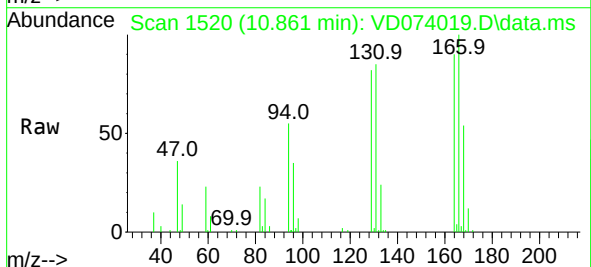
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

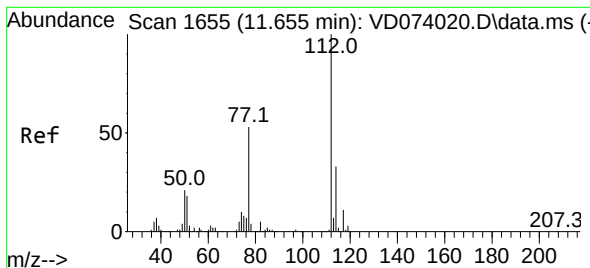
Tgt Ion:117 Resp: 212407
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 19.928 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:164 Resp: 31843
Ion Ratio Lower Upper
164 100
166 110.6 102.1 153.1
129 90.3 80.0 120.0
131 94.5 73.4 110.0

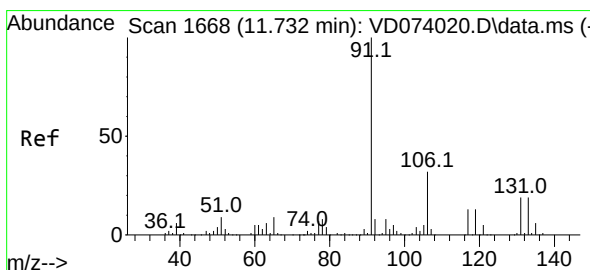
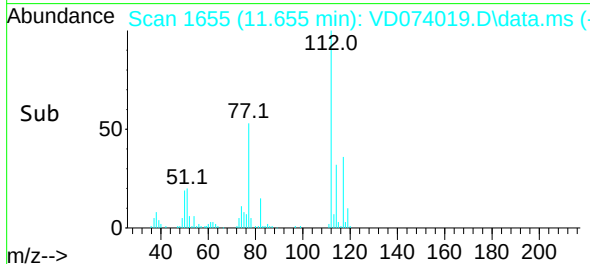
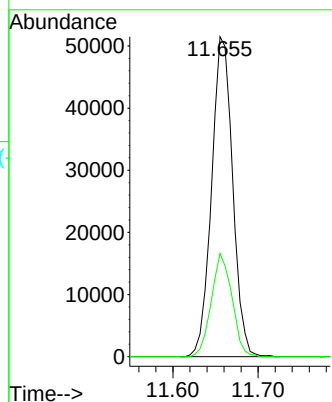
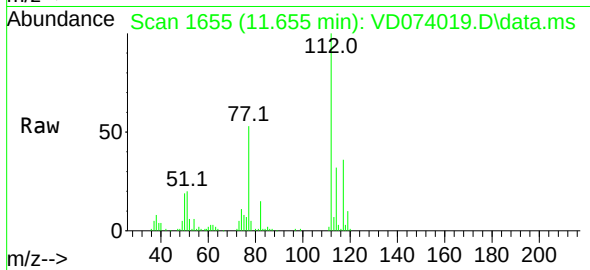




#65
Chlorobenzene
Concen: 19.743 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

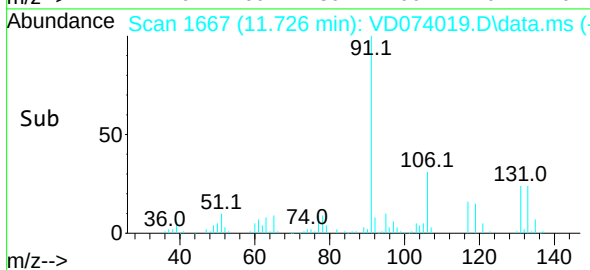
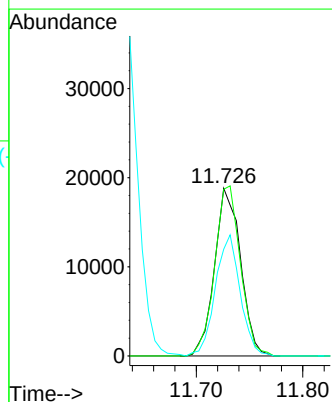
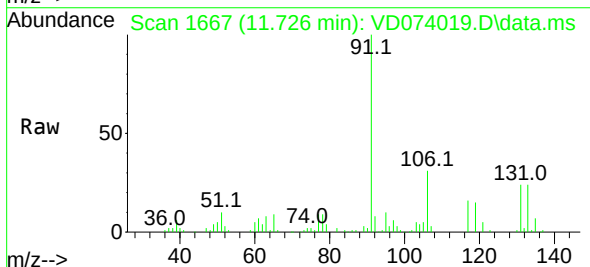
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

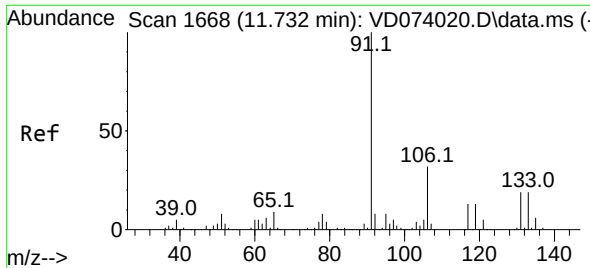
Tgt Ion:112 Resp: 88352
Ion Ratio Lower Upper
112 100
114 32.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.466 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:131 Resp: 31961
Ion Ratio Lower Upper
131 100
133 100.3 46.9 140.6
119 68.7 31.6 94.8

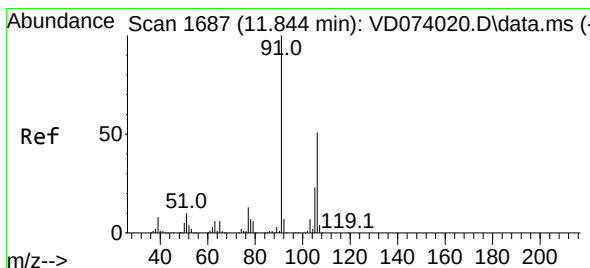
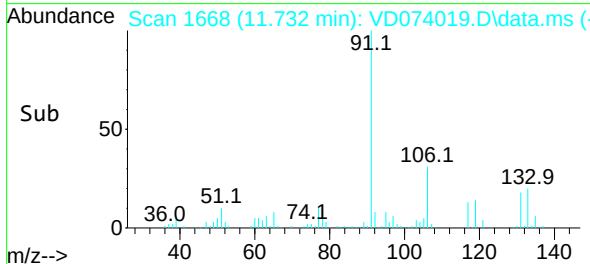
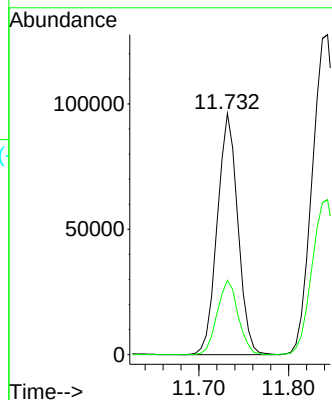
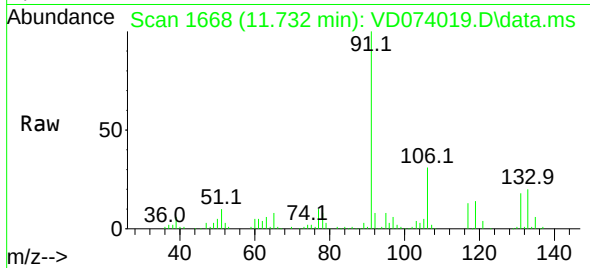




#67
Ethyl Benzene
Concen: 19.490 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

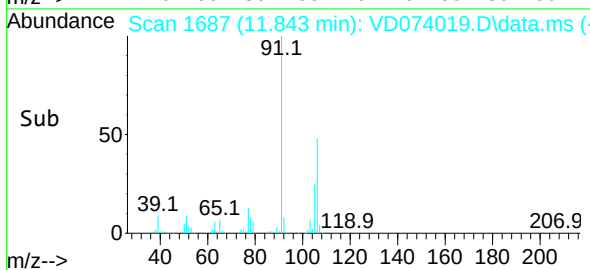
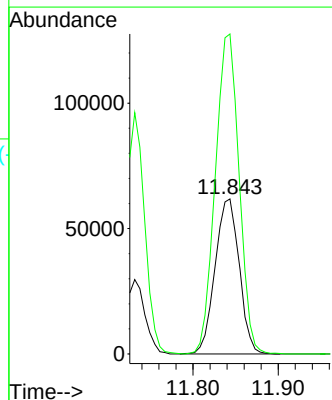
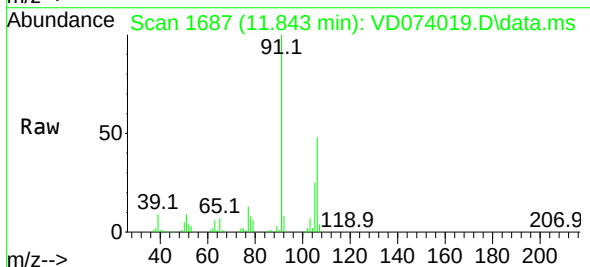
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

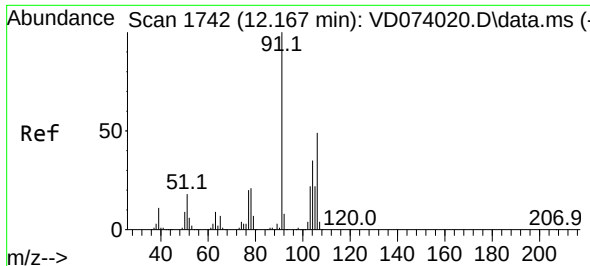
Tgt Ion: 91 Resp: 153241
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 38.899 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:106 Resp: 121840
Ion Ratio Lower Upper
106 100
91 203.6 159.2 238.8

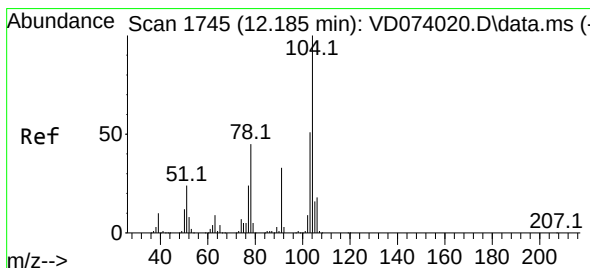
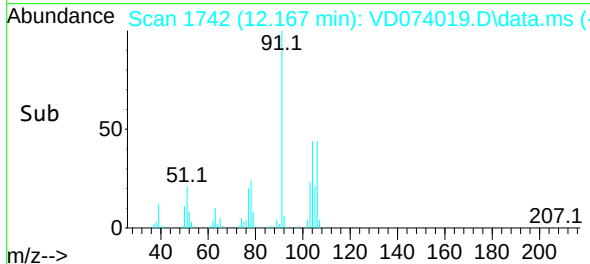
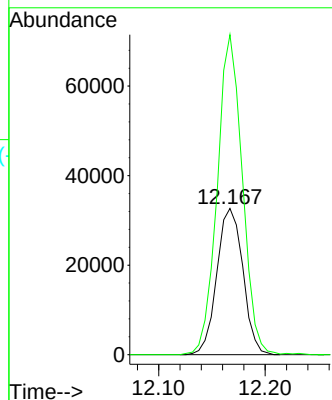
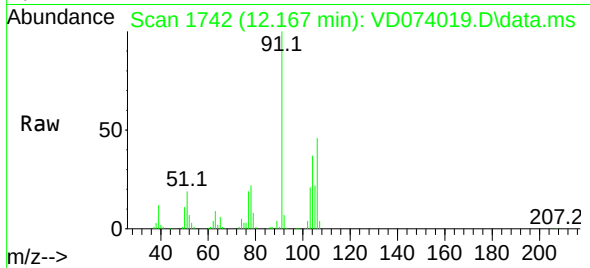




#69
o-Xylene
Concen: 19.298 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

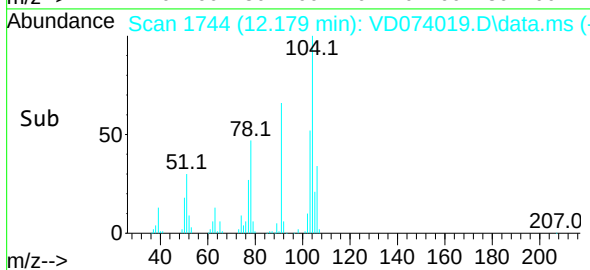
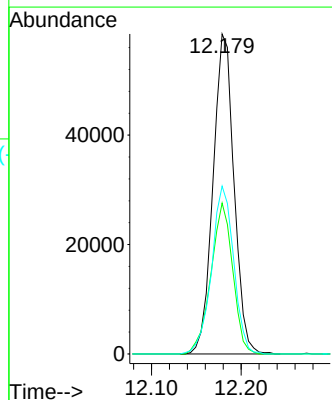
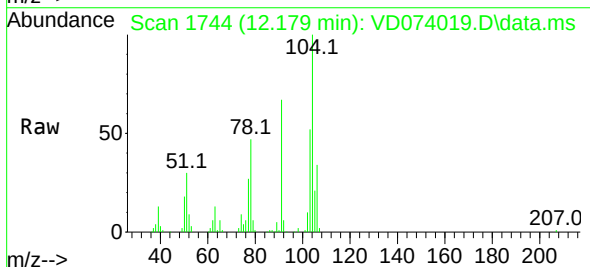
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

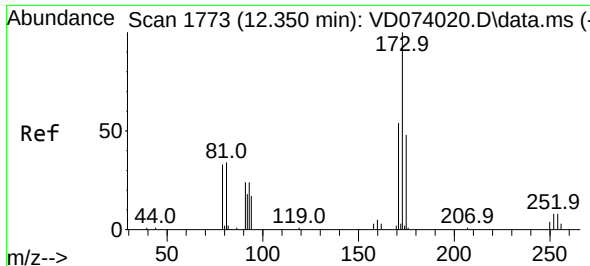
Tgt Ion:106 Resp: 55362
Ion Ratio Lower Upper
106 100
91 211.5 104.7 314.1



#70
Styrene
Concen: 19.513 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:104 Resp: 94946
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.2
103 55.2 43.8 65.6

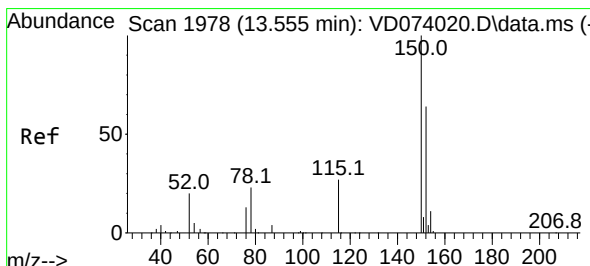
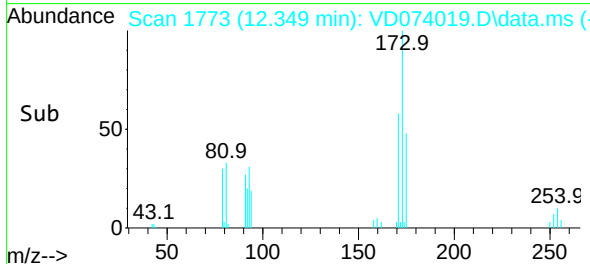
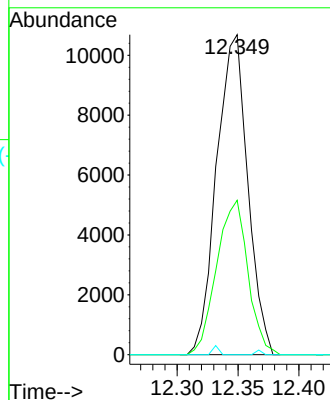
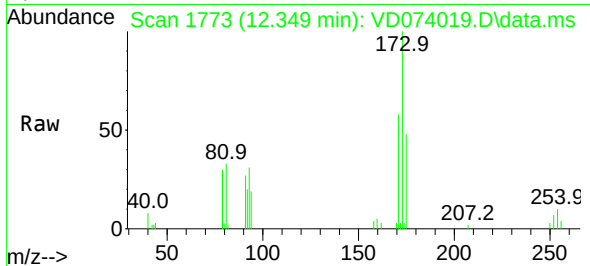




#71
Bromoform
Concen: 19.928 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

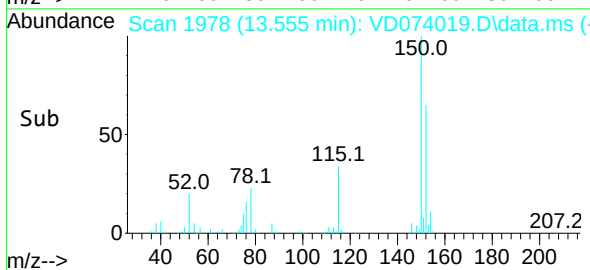
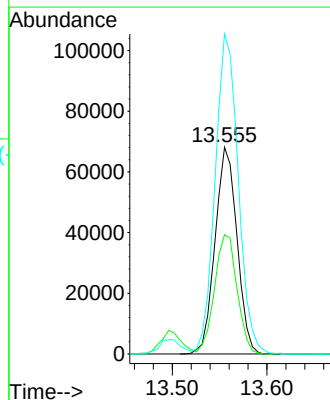
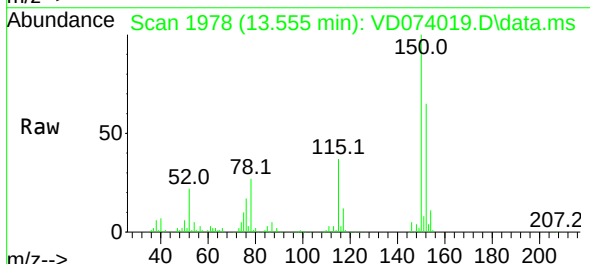
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

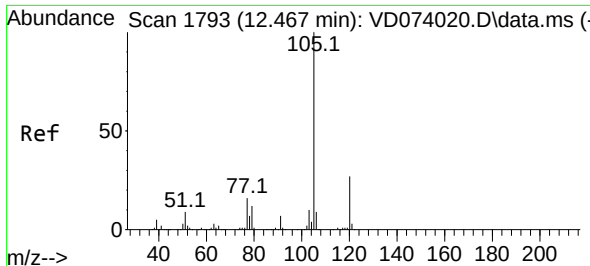
Tgt Ion:173 Resp: 18992
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:152 Resp: 109548
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.8
150 163.4 0.0 342.8

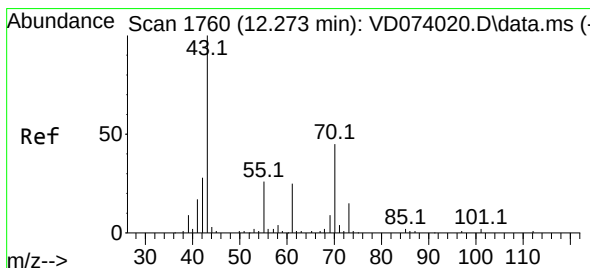
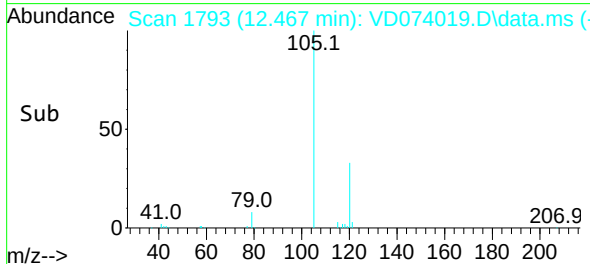
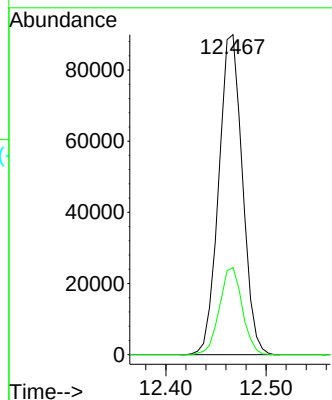
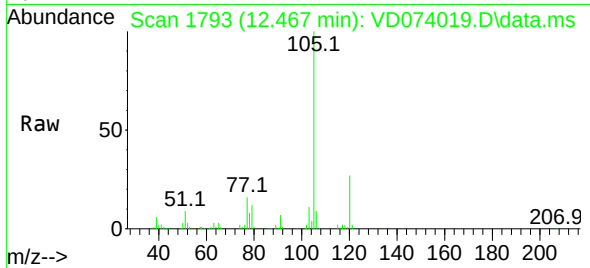




#73
Isopropylbenzene
Concen: 19.459 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

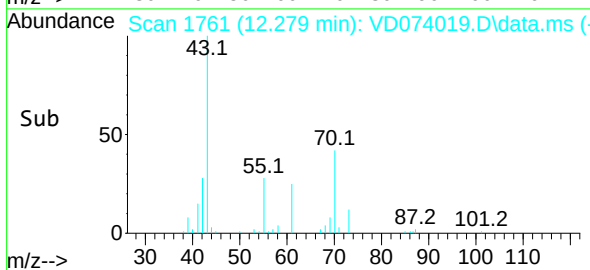
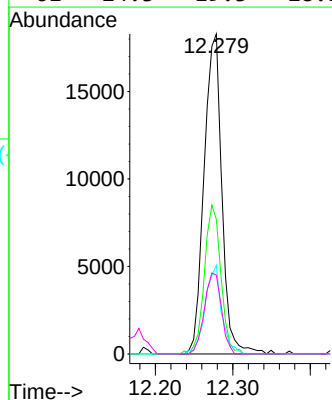
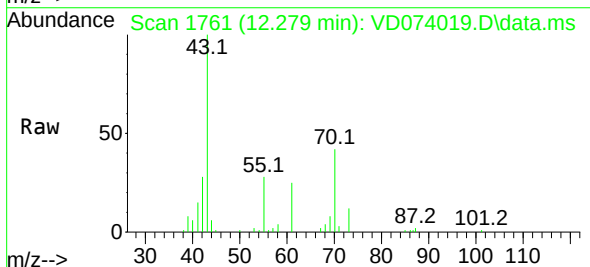
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

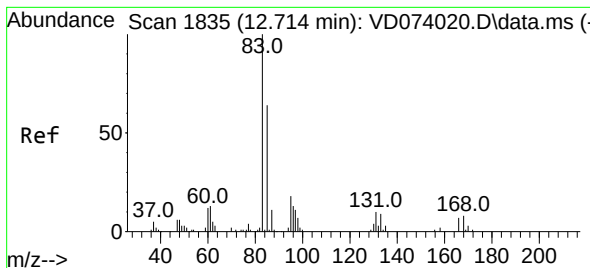
Tgt Ion:105 Resp: 147383
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 19.928 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 43 Resp: 29246
Ion Ratio Lower Upper
43 100
70 42.9 35.9 53.9
55 25.4 19.4 29.2
61 24.3 19.3 28.9

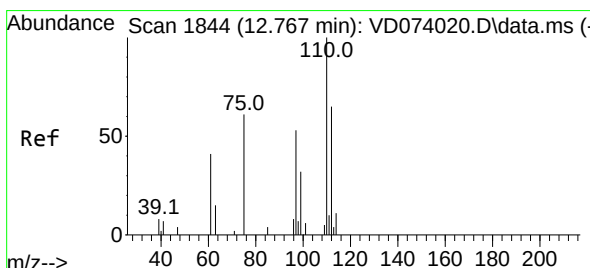
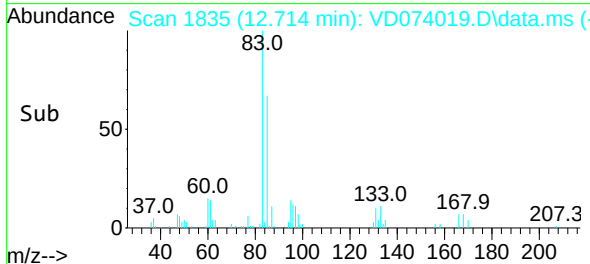
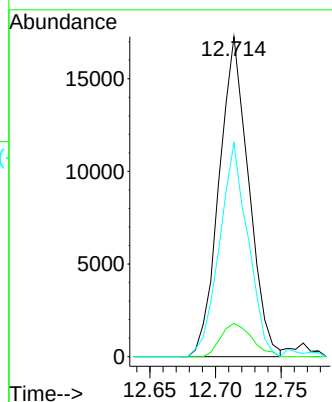
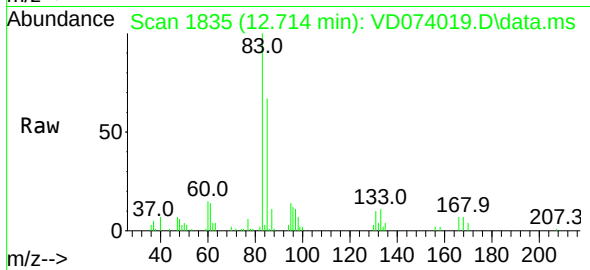




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.913 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

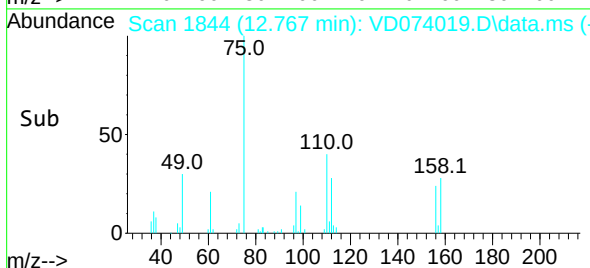
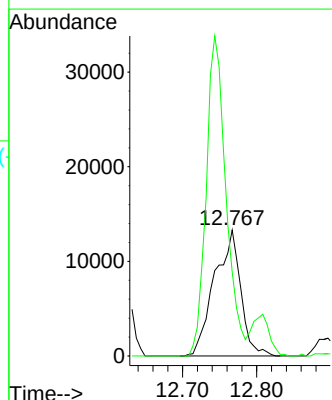
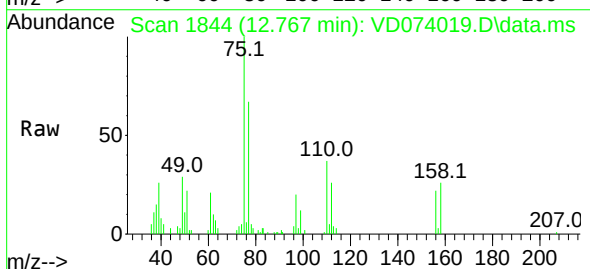
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

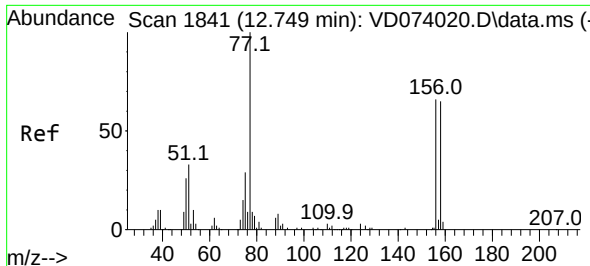
Tgt Ion: 83 Resp: 27104
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.7
 85 64.3 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 20.862 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

Tgt Ion: 75 Resp: 32803
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

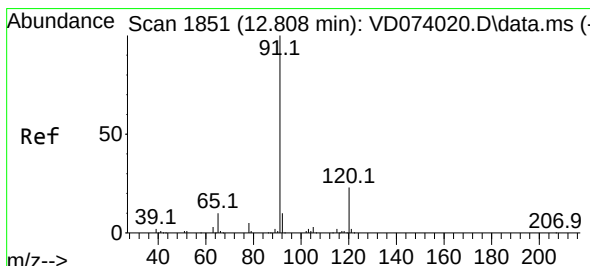
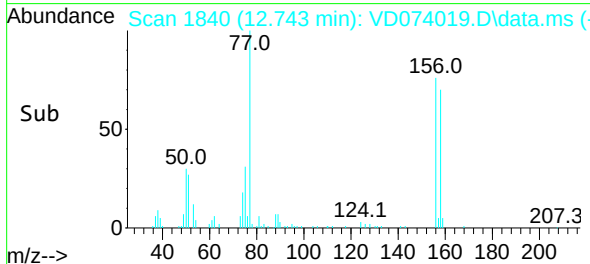
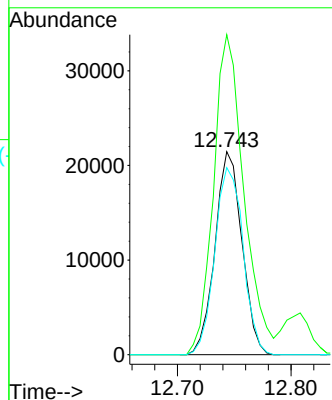
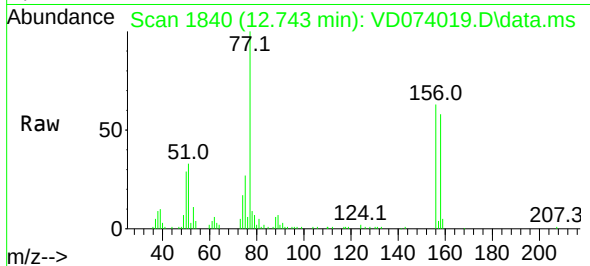




#77
Bromobenzene
Concen: 19.514 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

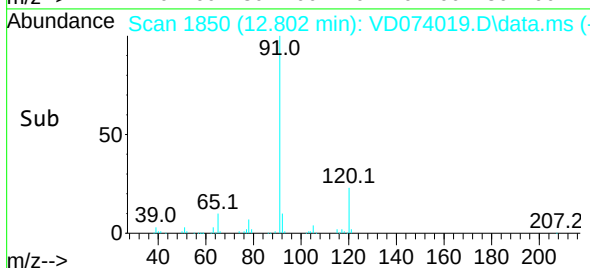
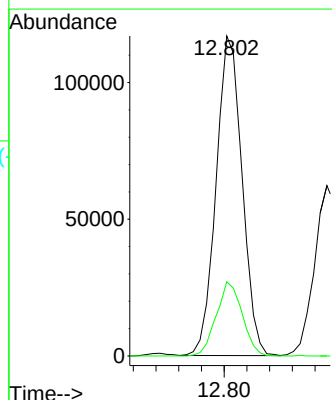
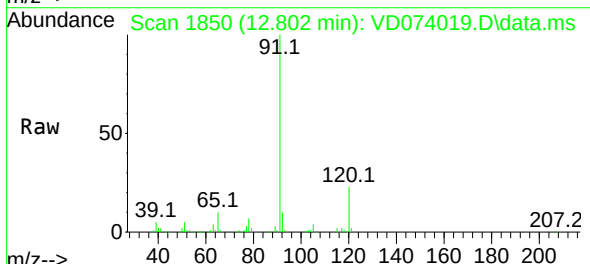
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

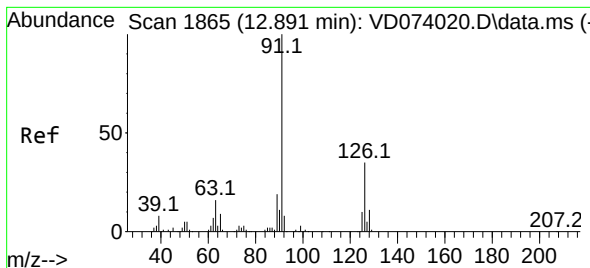
Tgt Ion:156 Resp: 35419
Ion Ratio Lower Upper
156 100
77 177.5 87.5 262.4
158 96.6 49.6 149.0



#78
n-propylbenzene
Concen: 19.787 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 91 Resp: 185737
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1





#79

2-Chlorotoluene

Concen: 19.570 ug/l

RT: 12.890 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

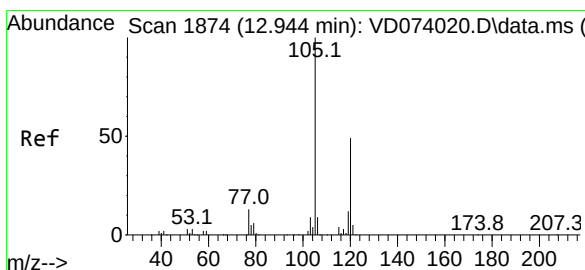
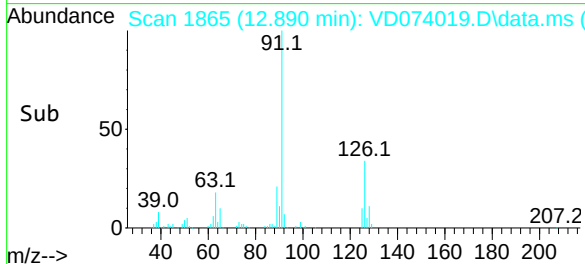
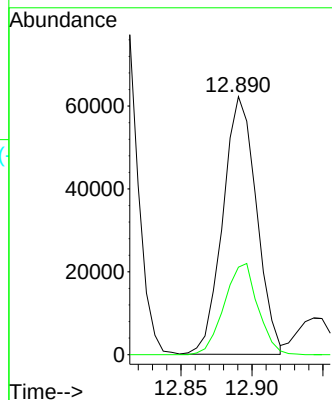
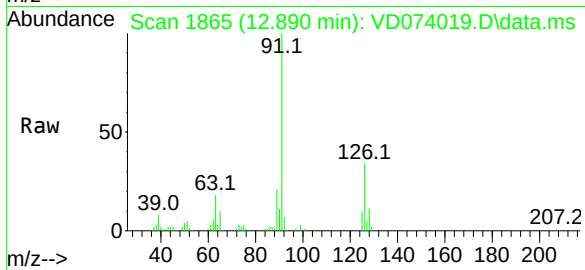
VSTDIC020

Tgt Ion: 91 Resp: 102820

Ion Ratio Lower Upper

91 100

126 35.2 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 19.711 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD074019.D

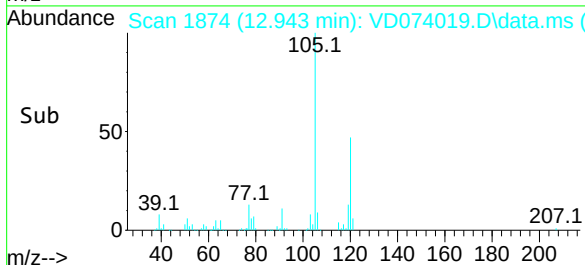
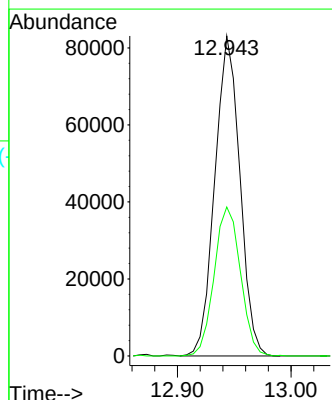
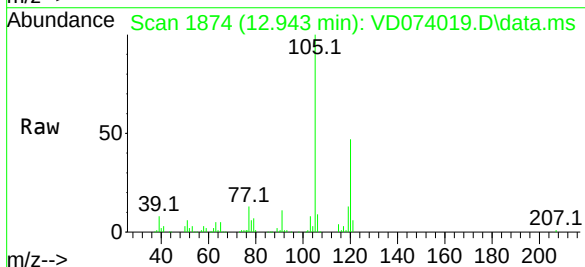
Acq: 10 Aug 2022 11:37

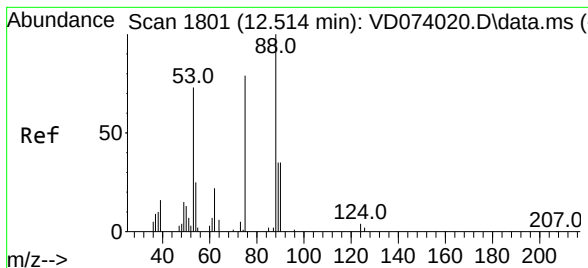
Tgt Ion: 105 Resp: 127247

Ion Ratio Lower Upper

105 100

120 48.9 24.6 73.6

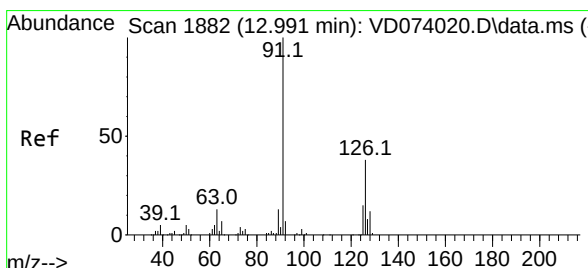
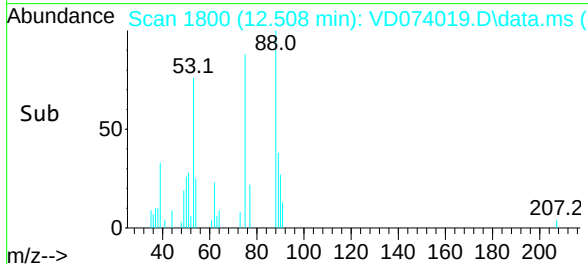
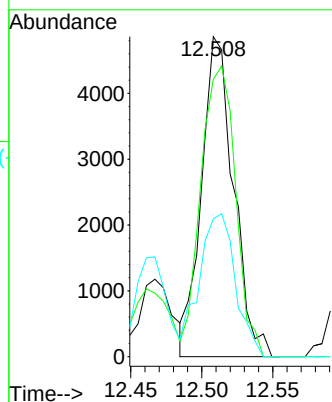
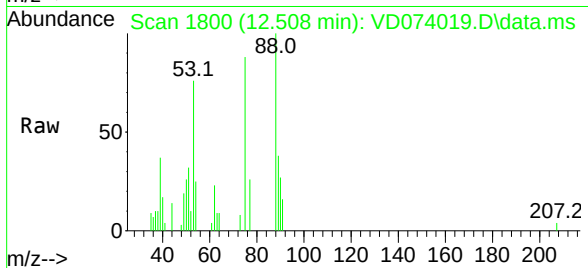




#81
trans-1,4-Dichloro-2-butene
Concen: 20.375 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

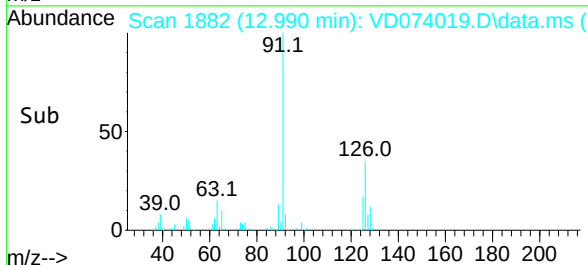
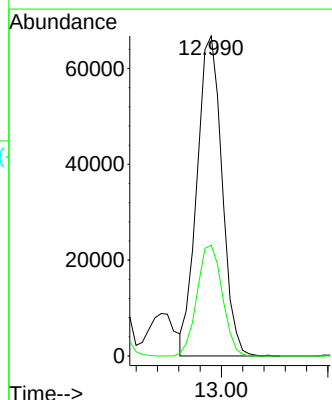
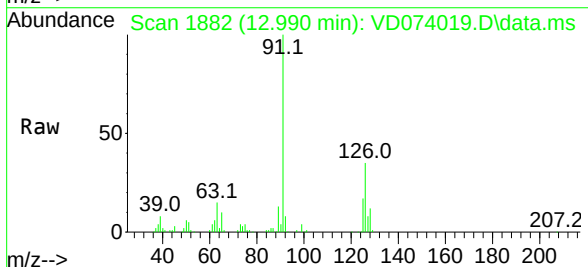
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

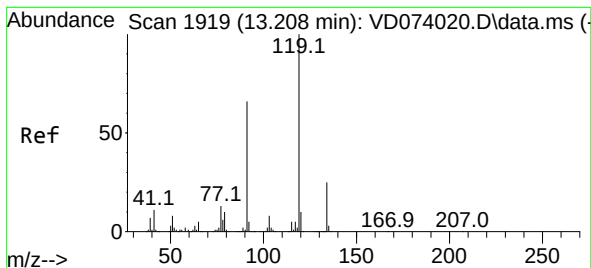
Tgt Ion: 75 Resp: 7621
Ion Ratio Lower Upper
75 100
53 98.4 71.3 106.9
89 50.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.455 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 91 Resp: 109071
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.3





#83

tert-Butylbenzene

Concen: 19.413 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD074019.D

Acq: 10 Aug 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

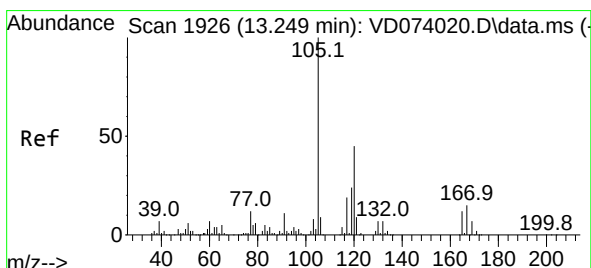
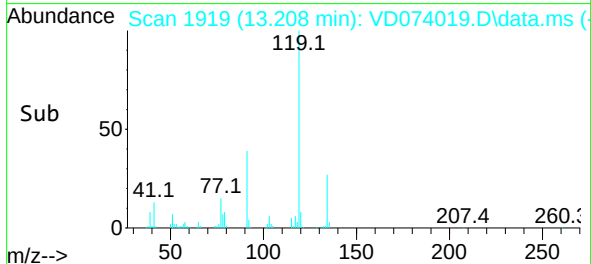
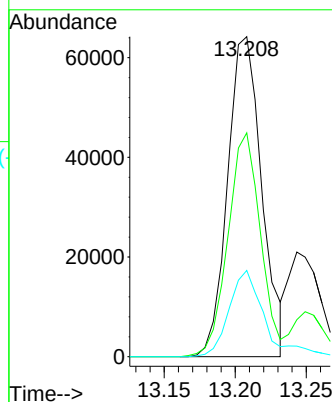
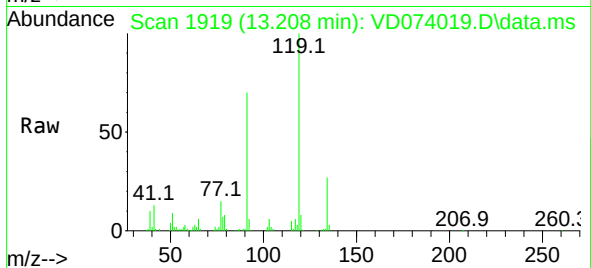
Tgt Ion:119 Resp: 107597

Ion Ratio Lower Upper

119 100

91 66.4 31.8 95.3

134 27.8 13.5 40.4



#84

1,2,4-Trimethylbenzene

Concen: 19.456 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. -0.000 min

Lab File: VD074019.D

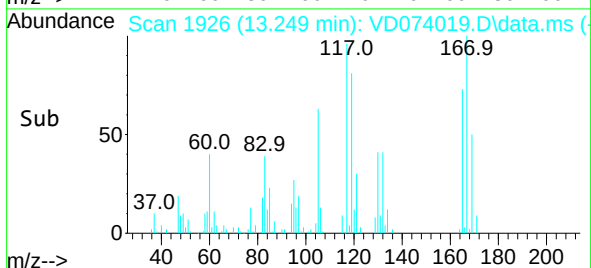
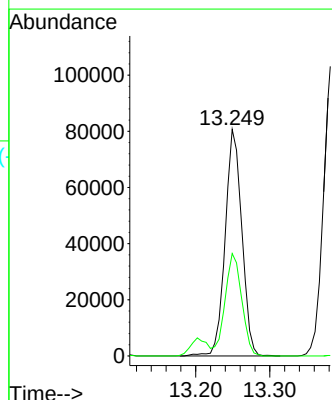
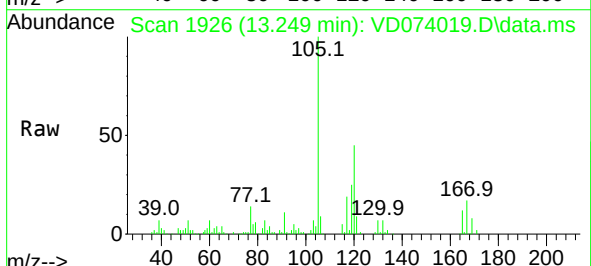
Acq: 10 Aug 2022 11:37

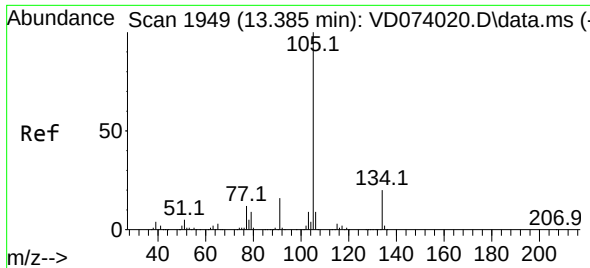
Tgt Ion:105 Resp: 125980

Ion Ratio Lower Upper

105 100

120 45.5 22.7 68.0

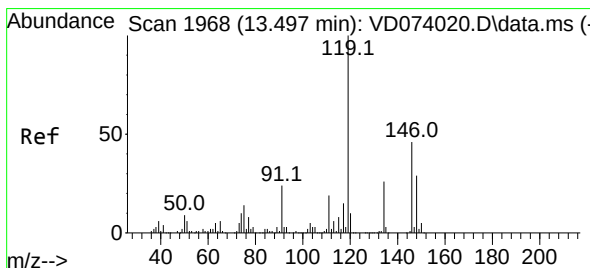
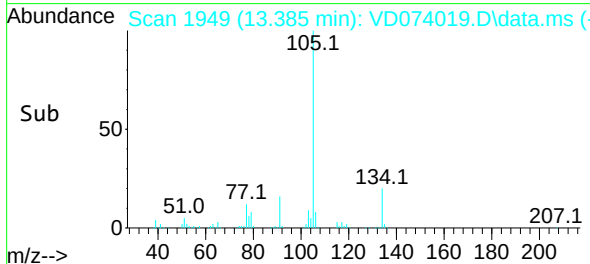
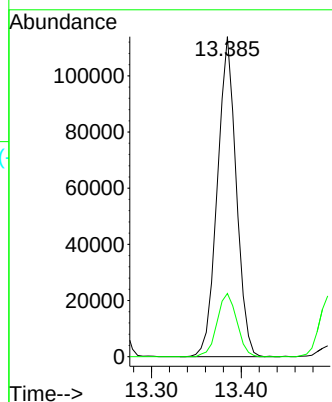
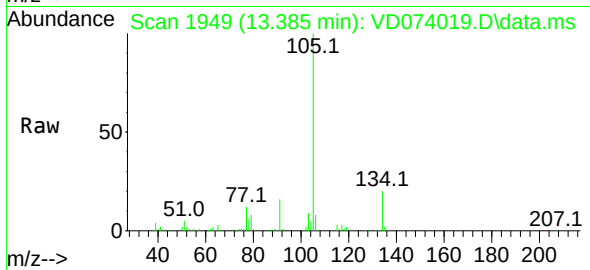




#85
 sec-Butylbenzene
 Concen: 19.691 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

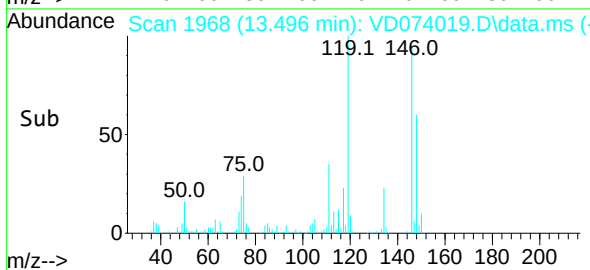
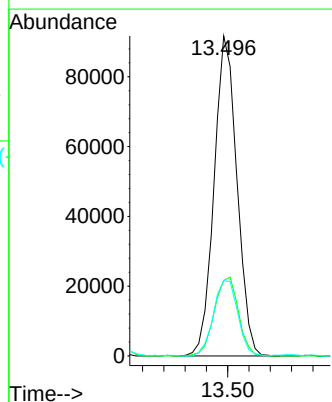
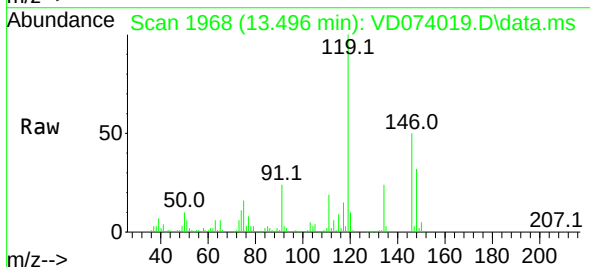
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

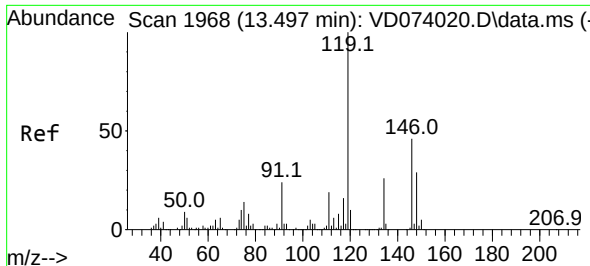
Tgt Ion:105 Resp: 166465
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.233 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

Tgt Ion:119 Resp: 136579
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 25.1 11.7 35.0

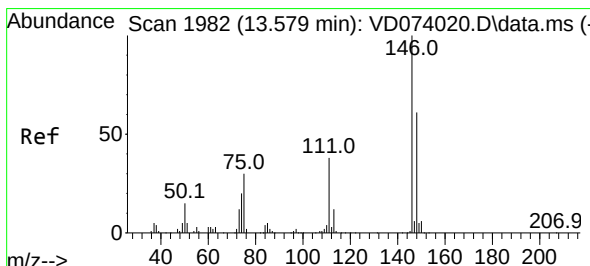
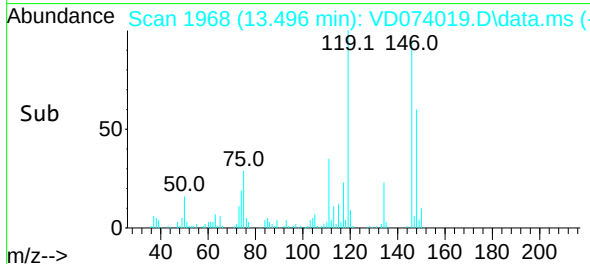
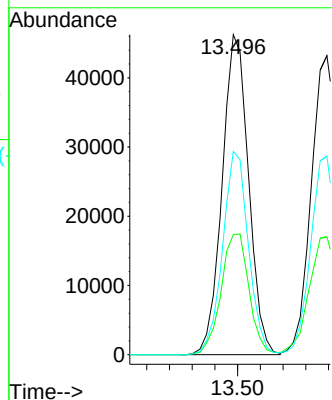
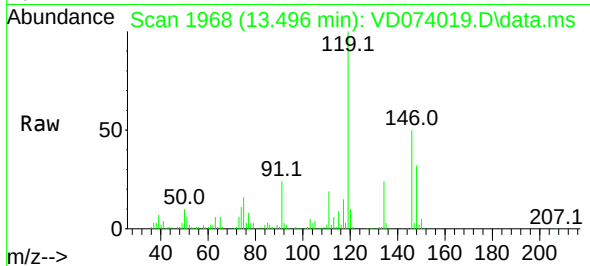




#87
1,3-Dichlorobenzene
Concen: 19.614 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

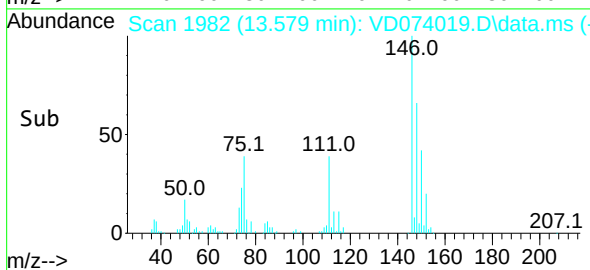
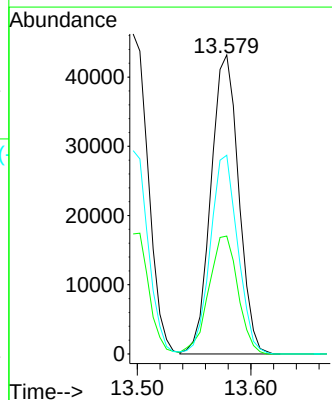
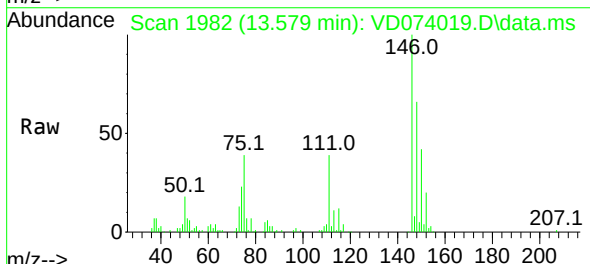
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

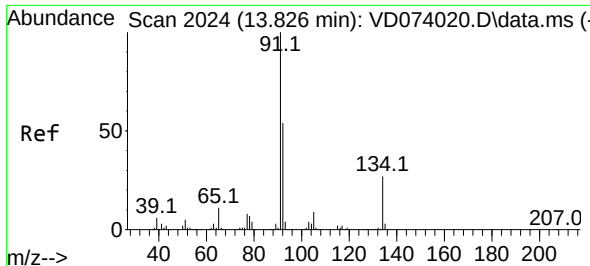
Tgt Ion:146 Resp: 74679
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 62.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.309 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:146 Resp: 73414
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.1
148 65.7 31.4 94.0

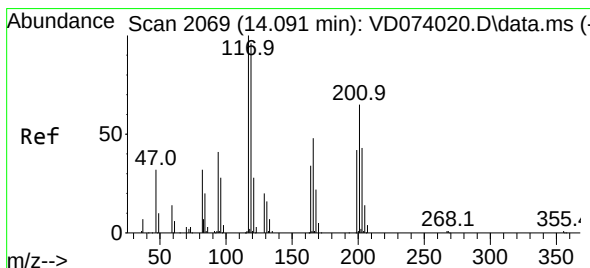
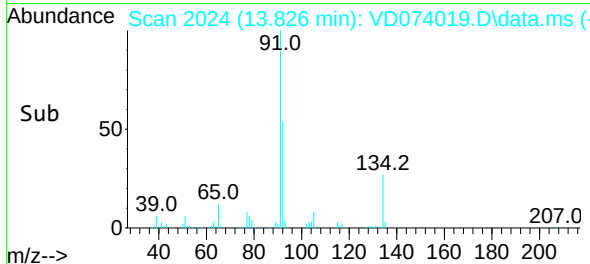
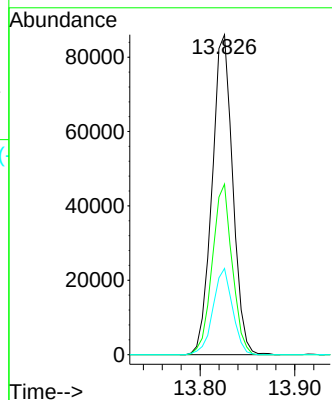
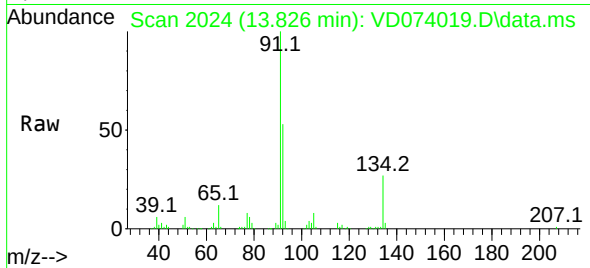




#89
n-Butylbenzene
Concen: 19.648 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

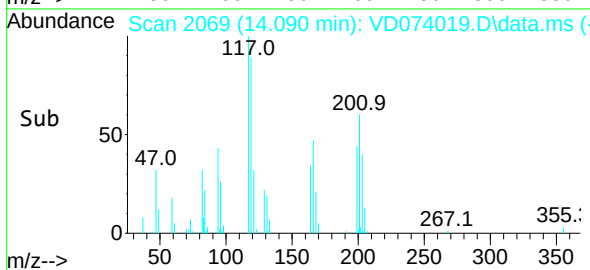
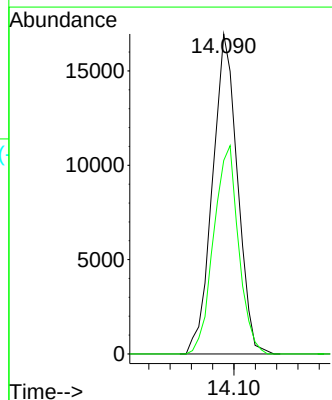
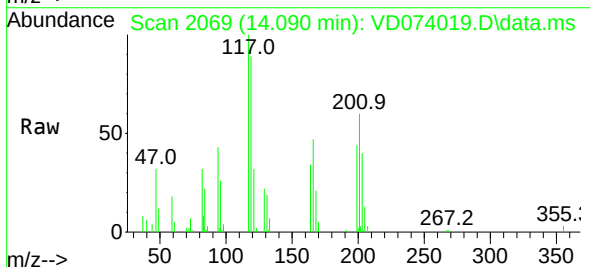
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

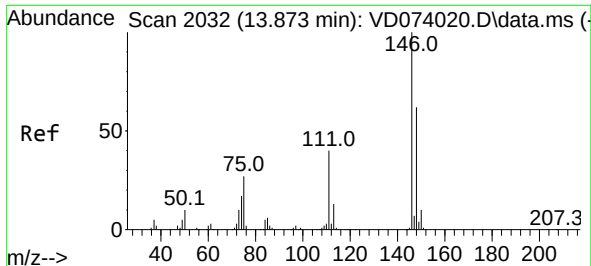
Tgt Ion: 91 Resp: 130494
Ion Ratio Lower Upper
91 100
92 51.4 26.5 79.4
134 25.6 12.9 38.7



#90
Hexachloroethane
Concen: 19.630 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 117 Resp: 27591
Ion Ratio Lower Upper
117 100
201 65.0 34.1 102.3

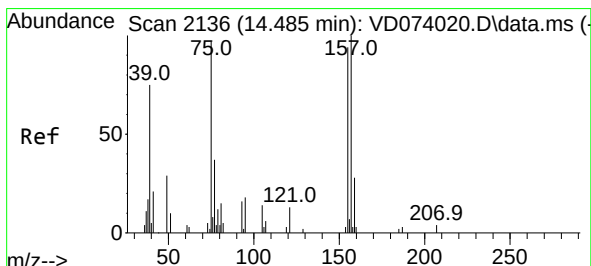
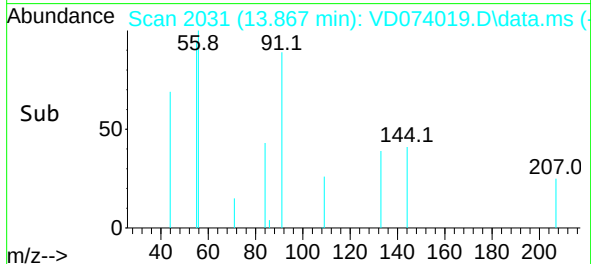
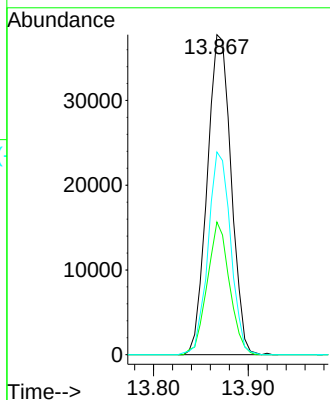
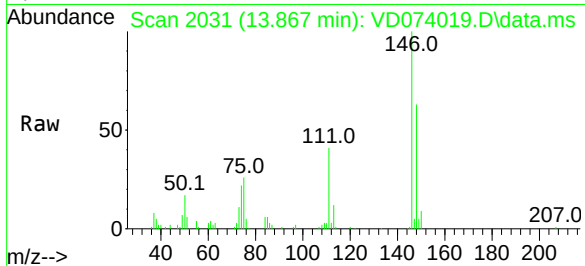




#91
1,2-Dichlorobenzene
Concen: 20.318 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

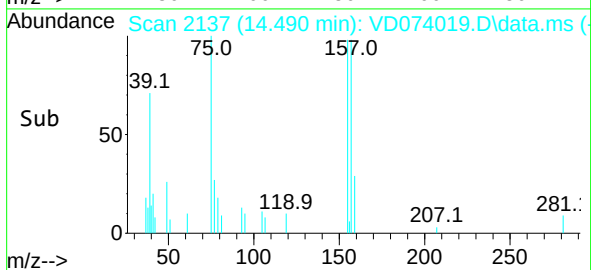
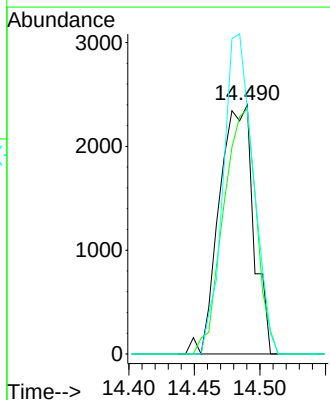
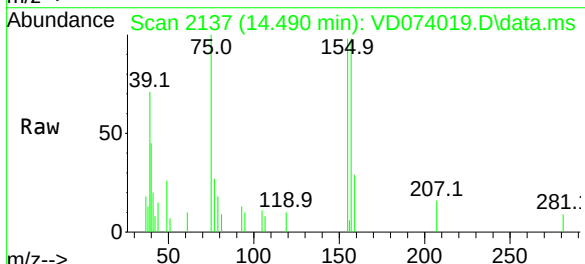
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

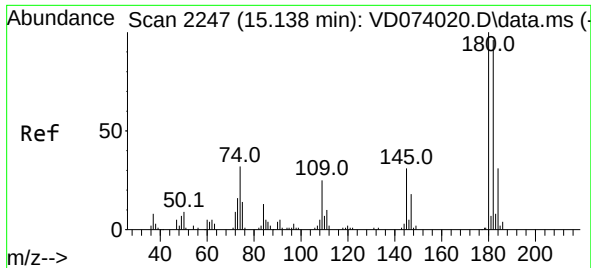
Tgt Ion:146 Resp: 66185
Ion Ratio Lower Upper
146 100
111 38.6 20.8 62.4
148 59.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.432 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion: 75 Resp: 4334
Ion Ratio Lower Upper
75 100
155 94.9 41.5 124.6
157 113.5 55.2 165.6

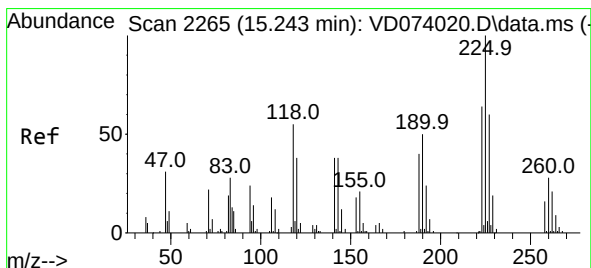
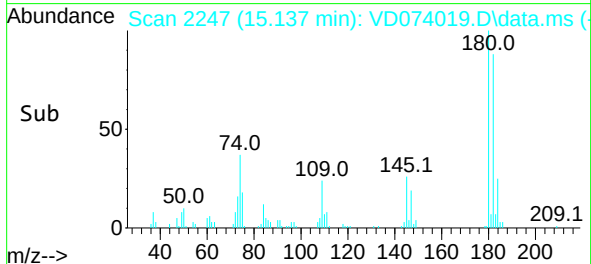
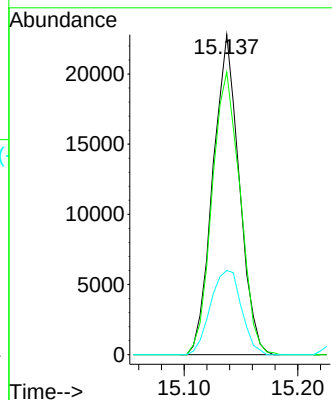
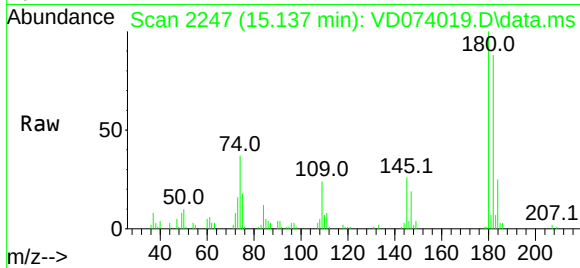




#93
 1,2,4-Trichlorobenzene
 Concen: 19.130 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

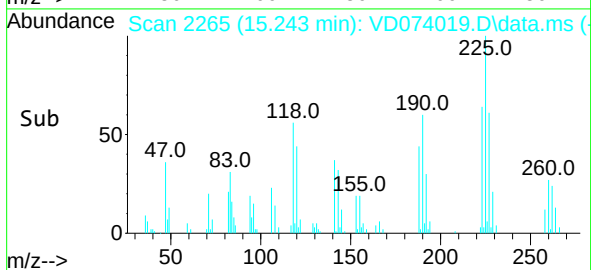
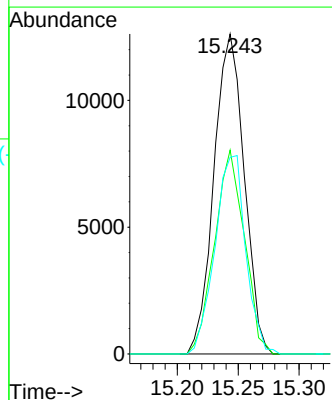
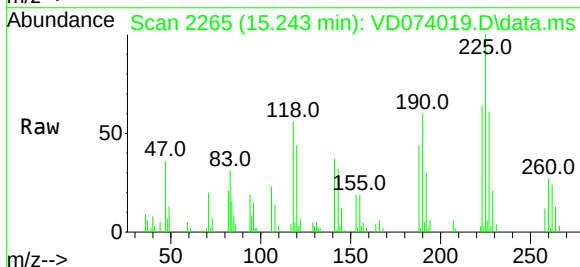
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

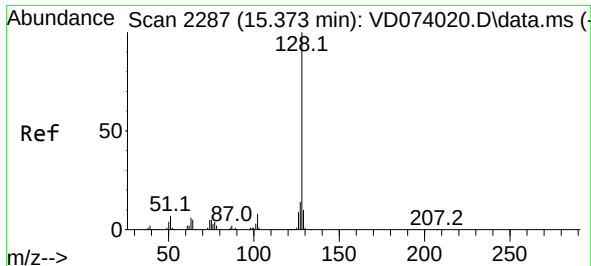
Tgt Ion:180 Resp: 36732
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.0 141.0
 145 30.9 16.2 48.6



#94
 Hexachlorobutadiene
 Concen: 19.774 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.000 min
 Lab File: VD074019.D
 Acq: 10 Aug 2022 11:37

Tgt Ion:225 Resp: 21829
 Ion Ratio Lower Upper
 225 100
 223 62.8 30.7 92.1
 227 63.1 30.6 91.8

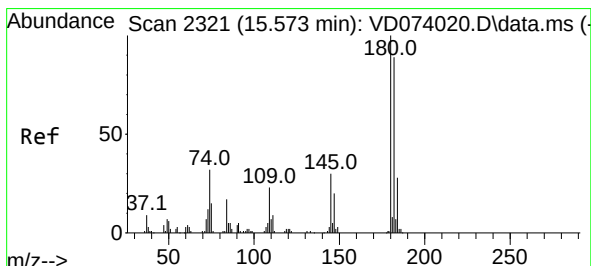
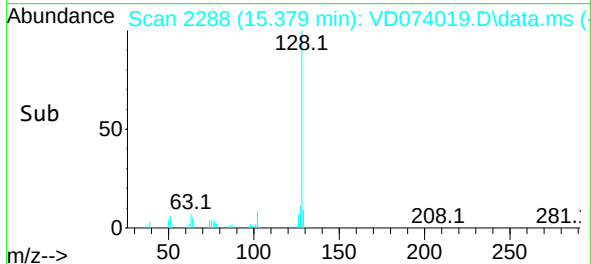
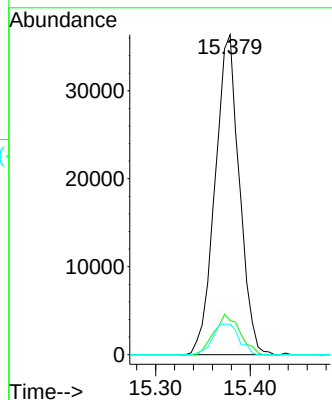
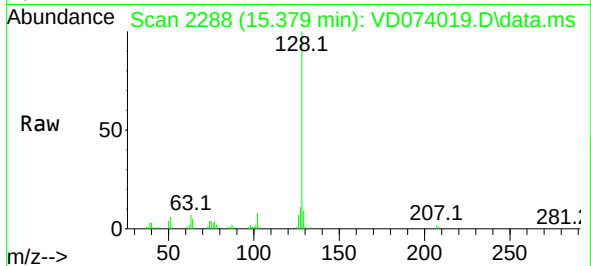




#95
Naphthalene
Concen: 19.086 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 64651
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.862 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074019.D
Acq: 10 Aug 2022 11:37

Tgt Ion:180 Resp: 33716
Ion Ratio Lower Upper
180 100
182 91.3 46.2 138.5
145 35.3 16.8 50.4

