

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072487.D
 Acq On : 31 Mar 2022 13:18
 Operator : VA/SY
 Sample : VD0331SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01

Quant Time: Apr 01 02:49:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	372895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	593756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	564734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	298403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215077	47.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.360%
35) Dibromofluoromethane	7.914	113	225809	48.937	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.338	98	770273	48.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.626	95	307299	49.056	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	55070	18.608	ug/l	100
3) Chloromethane	2.209	50	41917	15.313	ug/l	97
4) Vinyl Chloride	2.344	62	47535	15.772	ug/l	99
5) Bromomethane	2.750	94	34321	16.271	ug/l	97
6) Chloroethane	2.909	64	33356	16.545	ug/l	93
7) Trichlorofluoromethane	3.262	101	119554	18.612	ug/l	99
8) Diethyl Ether	3.709	74	33862	17.739	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.097	101	82382	19.230	ug/l	98
10) Methyl Iodide	4.297	142	50914	15.530	ug/l	99
11) Tert butyl alcohol	5.226	59	24615	103.331	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	58830	17.565	ug/l #	78
13) Acrolein	3.915	56	182163	1723.207	ug/l	98
14) Allyl chloride	4.714	41	87509	15.671	ug/l #	94
15) Acrylonitrile	5.414	53	92206	96.585	ug/l	95
16) Acetone	4.150	43	92901	110.448	ug/l	96
17) Carbon Disulfide	4.403	76	75462	13.275	ug/l	95
18) Methyl Acetate	4.709	43	50655	21.376	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	189619	19.397	ug/l	97
20) Methylene Chloride	4.962	84	111367	22.240	ug/l #	80
21) trans-1,2-Dichloroethene	5.473	96	62107	15.717	ug/l #	82
22) Diisopropyl ether	6.361	45	246046	18.285	ug/l #	91
23) Vinyl Acetate	6.309	43	578323	84.183	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	151524	18.687	ug/l	98
25) 2-Butanone	7.208	43	118035	101.465	ug/l #	82
26) 2,2-Dichloropropane	7.197	77	134102	18.619	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	88451	17.394	ug/l	92
28) Bromochloromethane	7.544	49	59041	16.993	ug/l #	71
29) Tetrahydrofuran	7.567	42	64305	91.558	ug/l #	84
30) Chloroform	7.703	83	175619	19.253	ug/l	97
31) Cyclohexane	7.979	56	89758	15.218	ug/l #	83
32) 1,1,1-Trichloroethane	7.903	97	146336	18.915	ug/l	96
36) 1,1-Dichloropropene	8.108	75	95819	17.008	ug/l	94
37) Ethyl Acetate	7.291	43	47663	19.494	ug/l #	94
38) Carbon Tetrachloride	8.091	117	126310	19.870	ug/l	97
39) Methylcyclohexane	9.355	83	98265	16.362	ug/l	89
40) Benzene	8.350	78	297028	18.432	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27154	20.031	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	96436	19.578	ug/l	94
43) Isopropyl Acetate	8.444	43	92582	19.740	ug/l #	92
44) Trichloroethene	9.108	130	84022	18.365	ug/l	95
45) 1,2-Dichloropropane	9.385	63	87309	19.476	ug/l	93
46) Dibromomethane	9.473	93	46318	19.694	ug/l	95
47) Bromodichloromethane	9.655	83	139569	20.656	ug/l	98
48) Methyl methacrylate	9.455	41	42921	18.850	ug/l #	82
49) 1,4-Dioxane	9.461	88	11736	419.486	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	263638	104.763	ug/l	91
52) Toluene	10.397	92	200445	18.723	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	116842	19.844	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	134141	19.269	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	75744	21.243	ug/l	95
56) Ethyl methacrylate	10.655	69	81158	19.262	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	117170	19.878	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	234746	133.353	ug/l	94
59) 2-Hexanone	10.979	43	189766	110.891	ug/l	91
60) Dibromochloromethane	11.132	129	97572	21.214	ug/l	97
61) 1,2-Dibromoethane	11.238	107	64683	20.432	ug/l	98
64) Tetrachloroethene	10.873	164	68760	18.635	ug/l	86
65) Chlorobenzene	11.661	112	244606	19.373	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	103610	20.525	ug/l	99
67) Ethyl Benzene	11.738	91	404092	18.342	ug/l	98
68) m/p-Xylenes	11.849	106	319021	38.169	ug/l	100
69) o-Xylene	12.173	106	150211	18.627	ug/l	98
70) Styrene	12.185	104	278859	19.621	ug/l	98
71) Bromoform	12.349	173	57325	21.422	ug/l #	99
73) Isopropylbenzene	12.473	105	438815	18.209	ug/l	99
74) N-amyl acetate	12.279	43	94246	18.639	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	93997	20.592	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	108789	33.427	ug/l #	100
77) Bromobenzene	12.755	156	103153	19.097	ug/l	91
78) n-propylbenzene	12.808	91	540328	18.585	ug/l	98
79) 2-Chlorotoluene	12.896	91	319920	18.816	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	388841	18.839	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	25315	19.086	ug/l	91
82) 4-Chlorotoluene	12.996	91	337842	19.079	ug/l	99
83) tert-Butylbenzene	13.214	119	330256	18.483	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	388184	19.233	ug/l	100
85) sec-Butylbenzene	13.390	105	523008	19.432	ug/l	100
86) p-Isopropyltoluene	13.502	119	420831	19.129	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	216143	19.311	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	217483	19.279	ug/l	99
89) n-Butylbenzene	13.832	91	400821	19.126	ug/l	99
90) Hexachloroethane	14.096	117	87847	19.506	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	196343	19.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14103	20.891	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	119788	19.576	ug/l	100
94) Hexachlorobutadiene	15.255	225	68155	19.884	ug/l	95
95) Naphthalene	15.384	128	219150	18.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	109521	20.507	ug/l	98

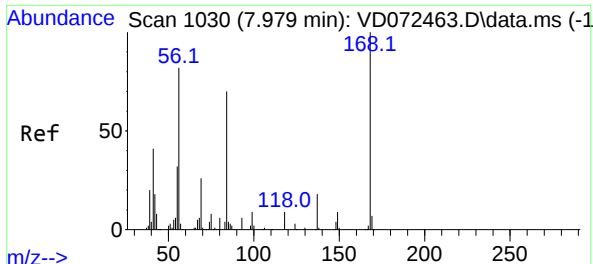
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Response via : Initial Calibration

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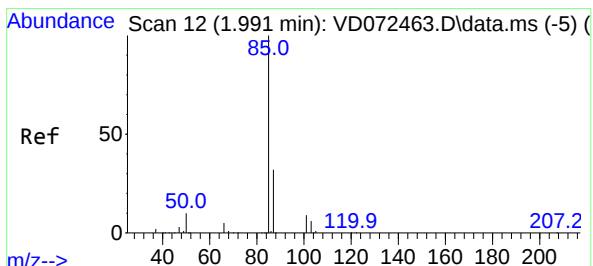
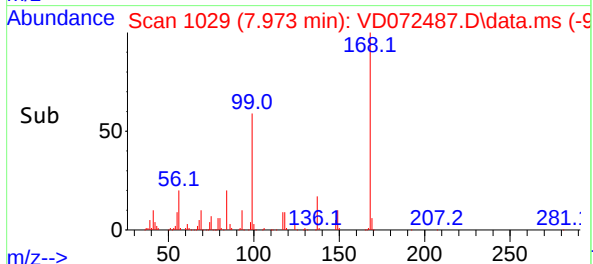
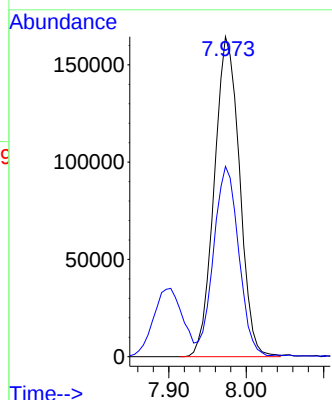
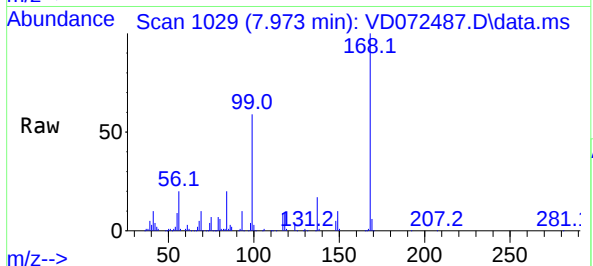
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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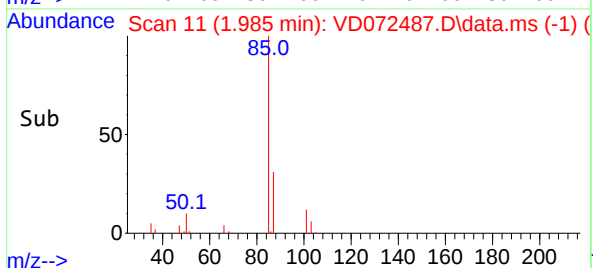
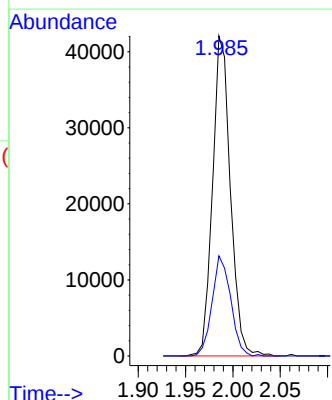
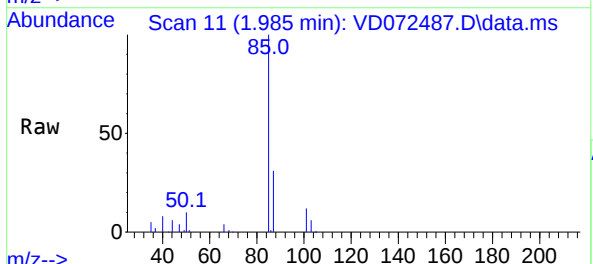
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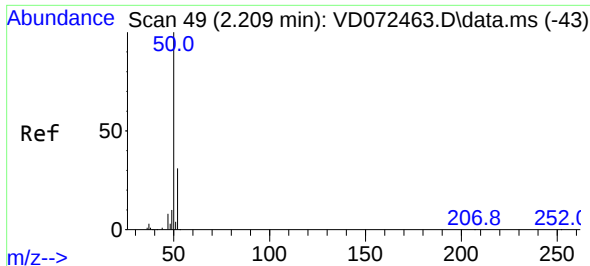
Tgt Ion:168 Resp: 372895
Ion Ratio Lower Upper
168 100
99 59.0 49.8 74.6



Dichlorodifluoromethane
Concen: 18.608 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 85 Resp: 55070
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

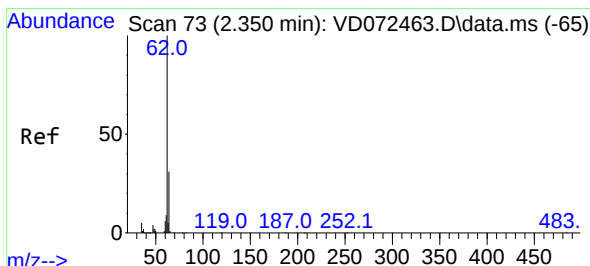
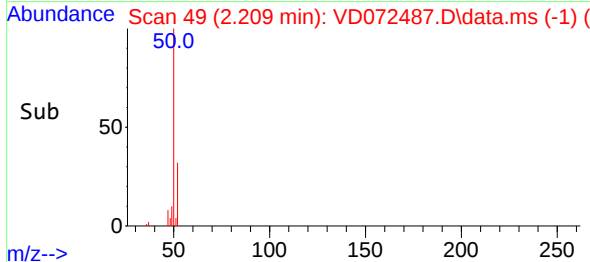
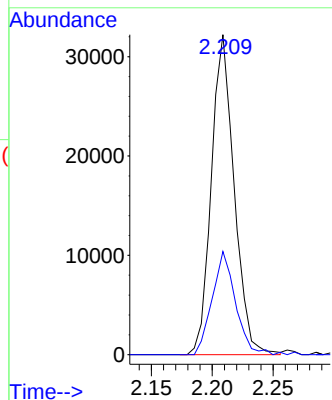
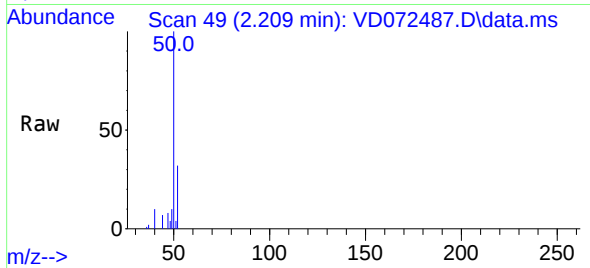




#3
Chloromethane
Concen: 15.313 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

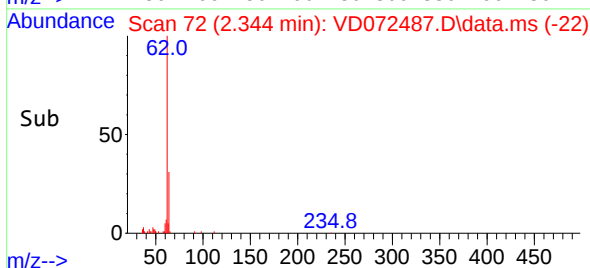
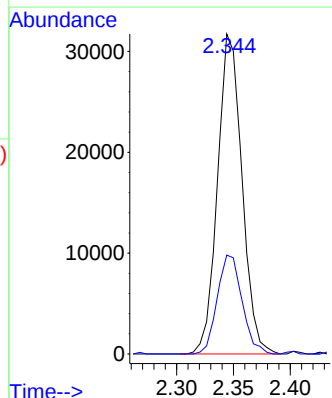
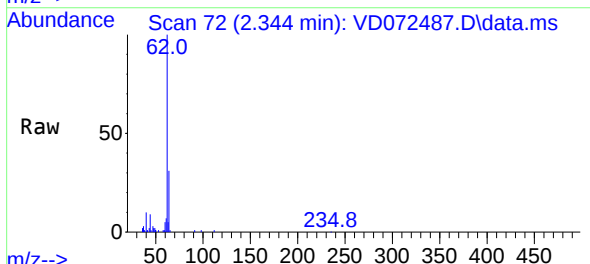
Instrument :
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ClientSampleId :
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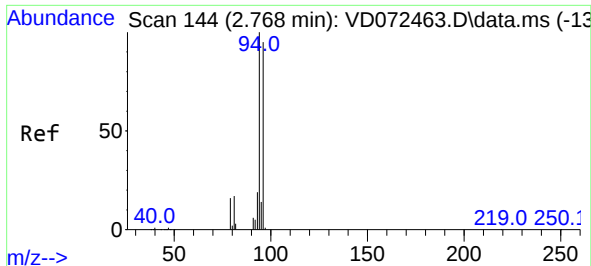
Tgt Ion: 50 Resp: 41917
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 15.772 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 62 Resp: 47535
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0

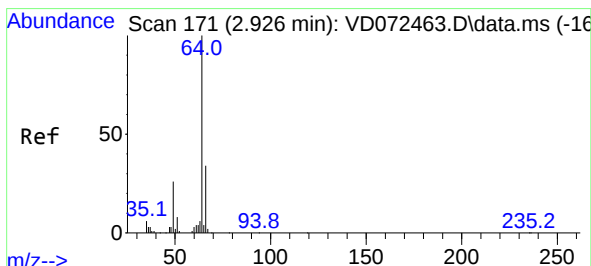
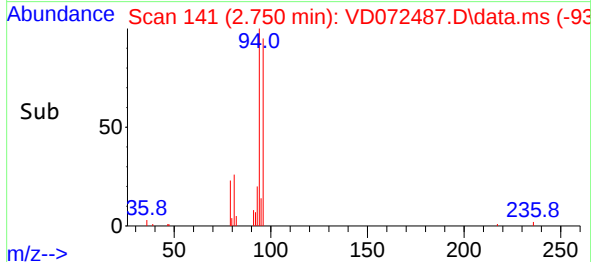
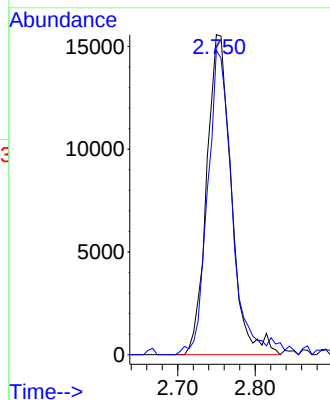
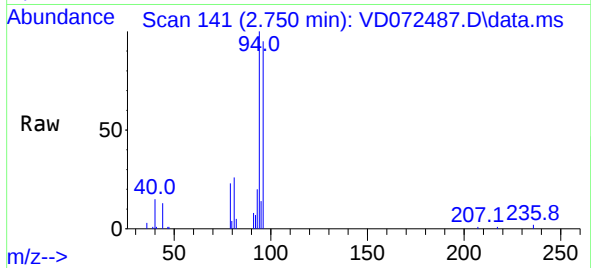




#5
Bromomethane
Concen: 16.271 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

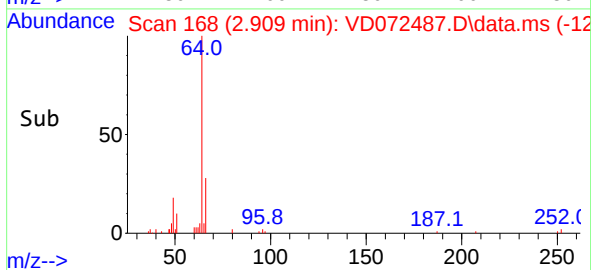
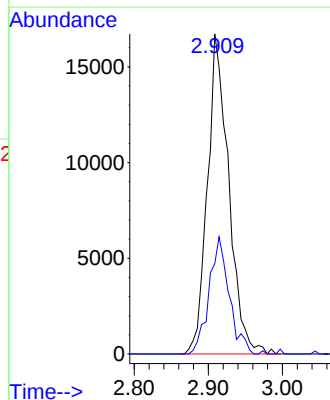
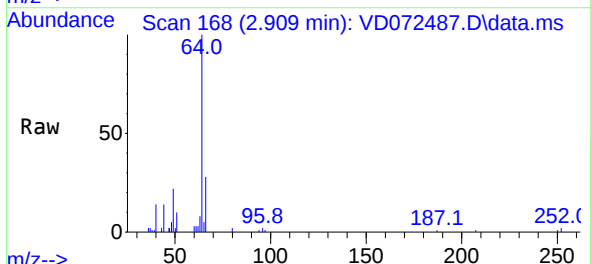
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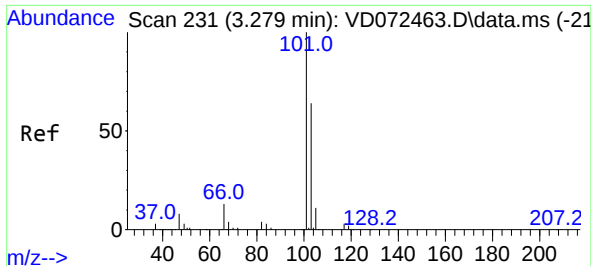
Tgt Ion: 94 Resp: 34321
Ion Ratio Lower Upper
94 100
96 94.2 77.6 116.4



#6
Chloroethane
Concen: 16.545 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 64 Resp: 33356
Ion Ratio Lower Upper
64 100
66 28.2 25.9 38.9

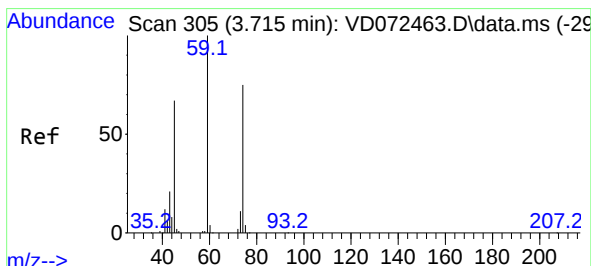
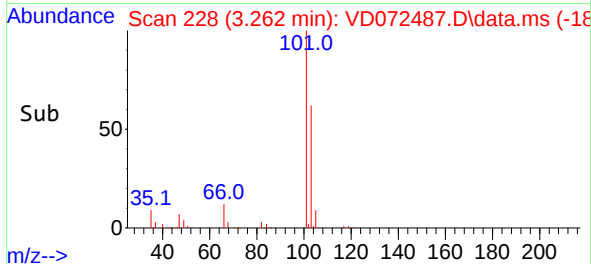
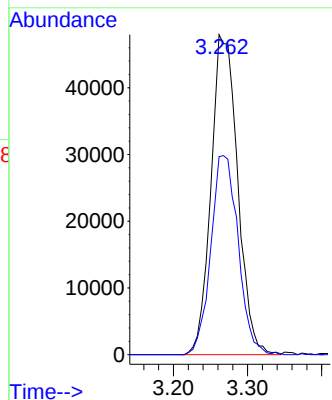
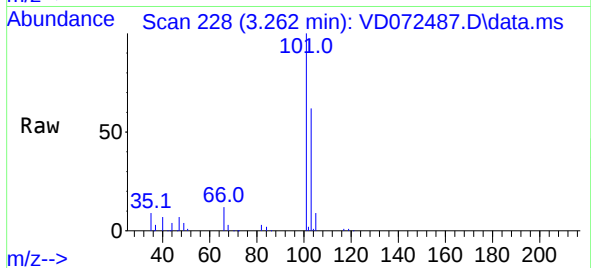




#7
Trichlorofluoromethane
Concen: 18.612 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.018 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

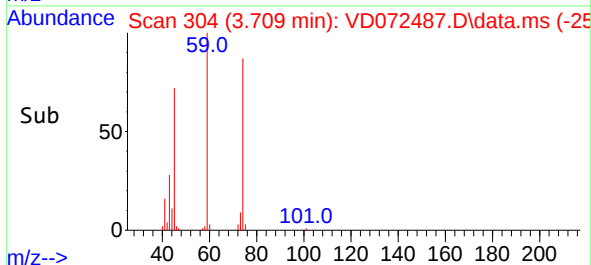
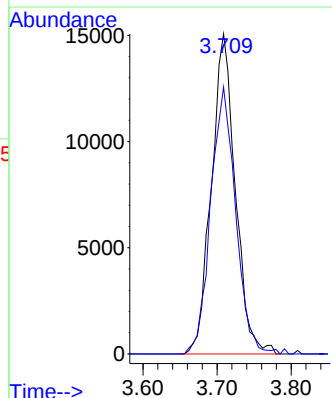
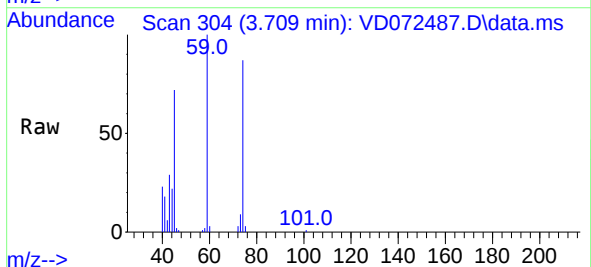
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

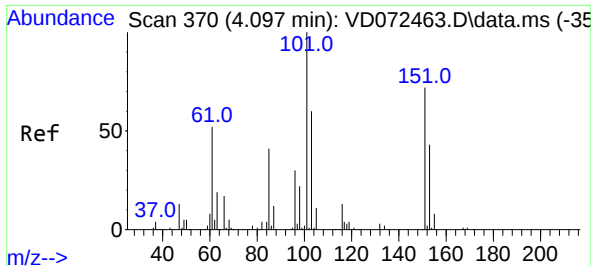
Tgt Ion:101 Resp: 119554
Ion Ratio Lower Upper
101 100
103 61.9 50.1 75.1



#8
Diethyl Ether
Concen: 17.739 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 74 Resp: 33862
Ion Ratio Lower Upper
74 100
45 87.1 52.6 157.8

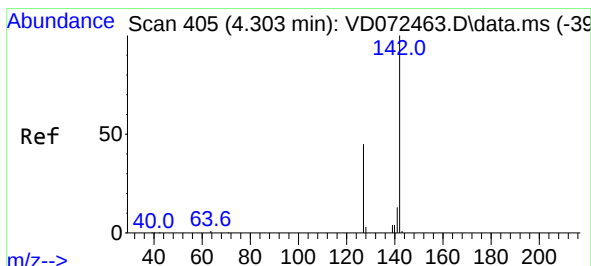
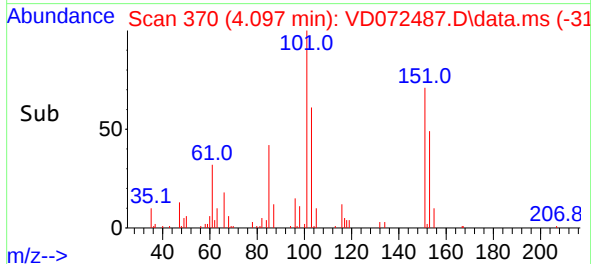
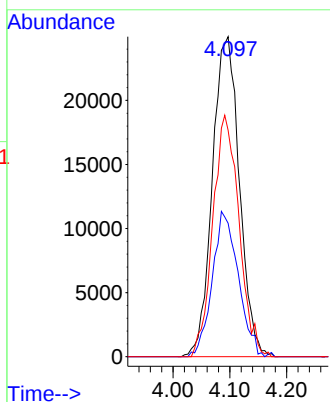
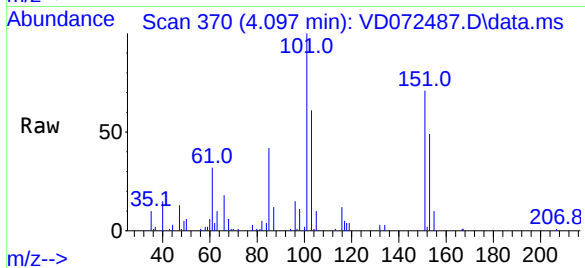




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.230 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072487.D
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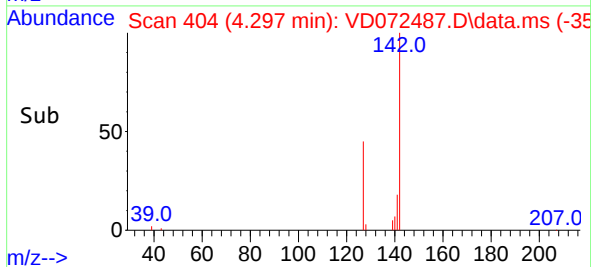
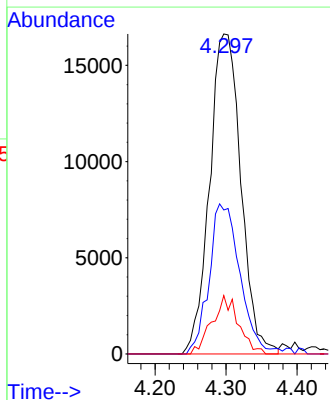
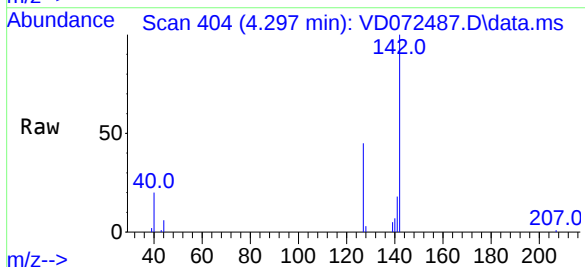
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

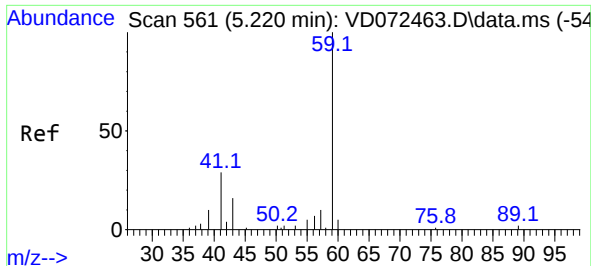
Tgt Ion:101 Resp: 82382
Ion Ratio Lower Upper
101 100
85 43.6 36.4 54.6
151 73.1 57.3 85.9



#10
Methyl Iodide
Concen: 15.530 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:142 Resp: 50914
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 15.4 11.7 17.5

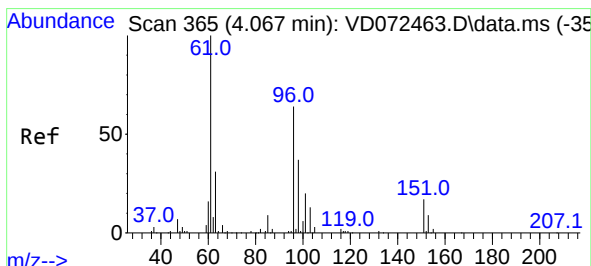
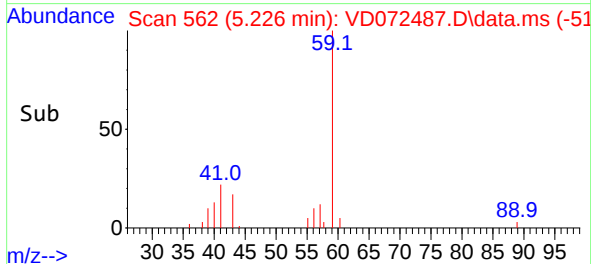
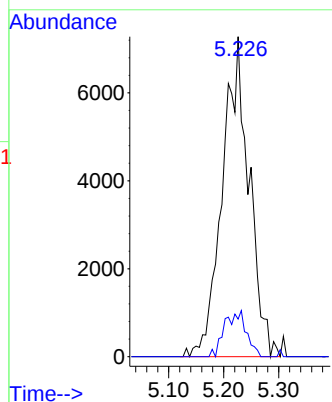
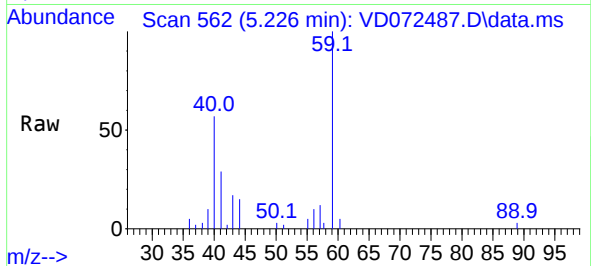




#11
Tert butyl alcohol
Concen: 103.331 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

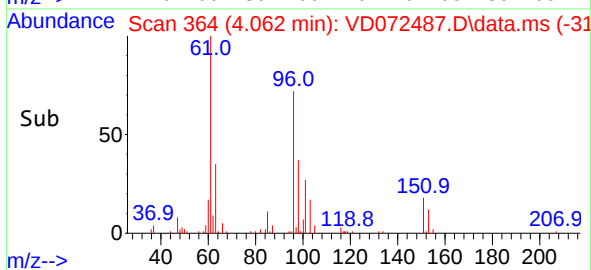
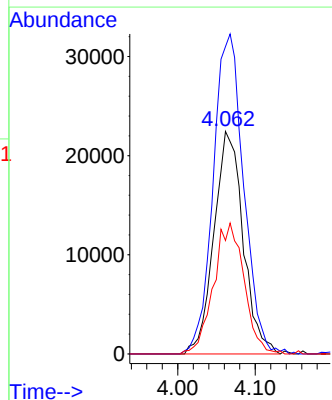
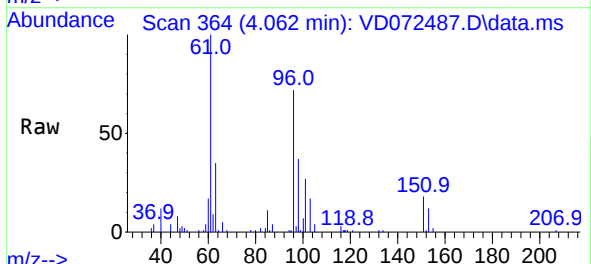
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion: 59 Resp: 24615
Ion Ratio Lower Upper
59 100
57 5.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 17.565 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 96 Resp: 58830
Ion Ratio Lower Upper
96 100
61 138.1 138.5 207.7#
98 51.0 48.6 73.0

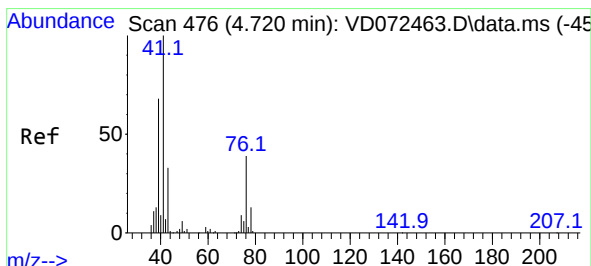
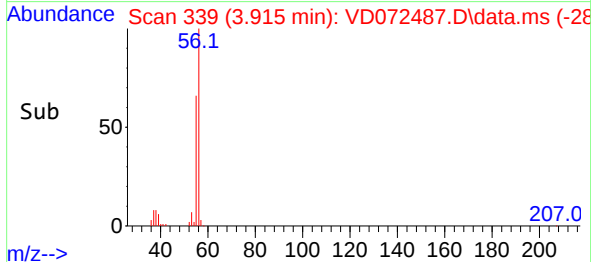
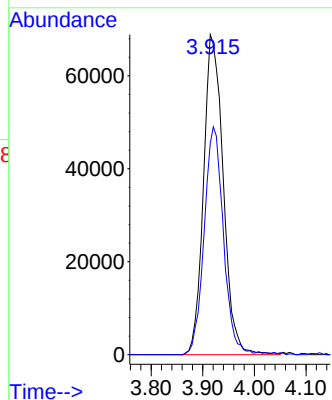
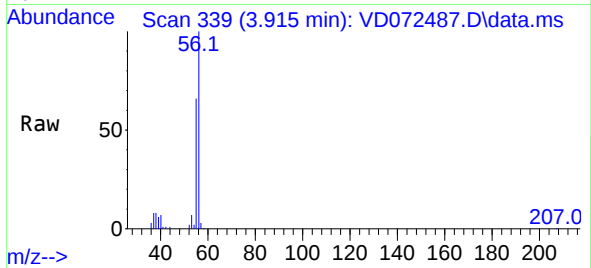




#13
Acrolein
Concen: 1723.207 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

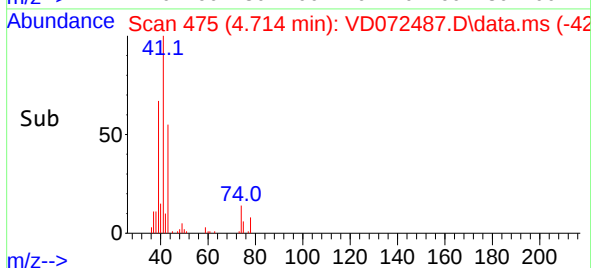
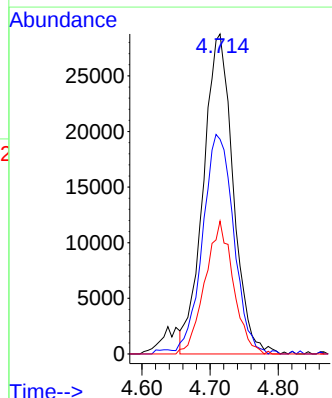
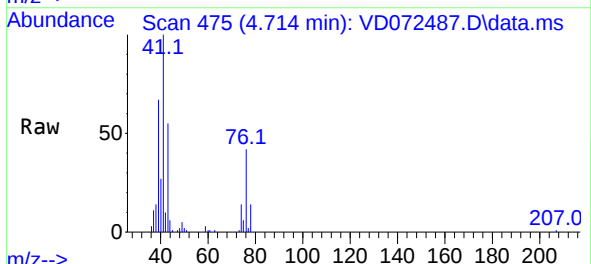
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

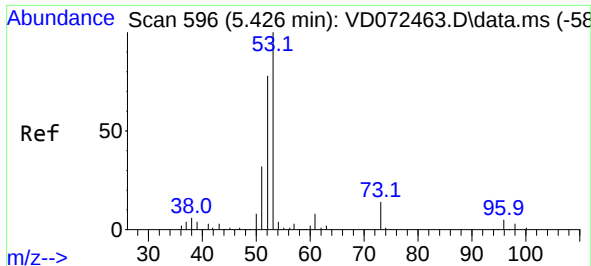
Tgt Ion: 56 Resp: 182163
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7



#14
Allyl chloride
Concen: 15.671 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 41 Resp: 87509
Ion Ratio Lower Upper
41 100
39 71.5 59.3 88.9
76 39.5 25.7 38.5#

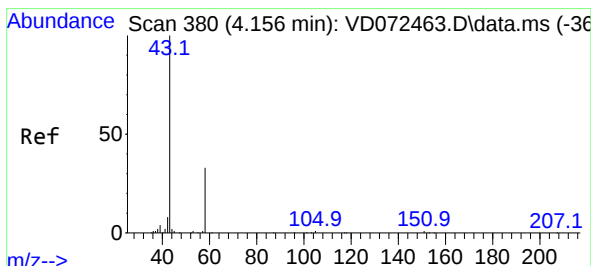
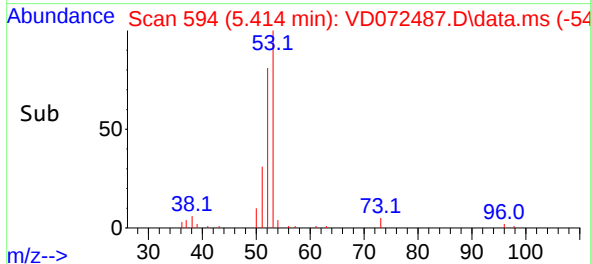
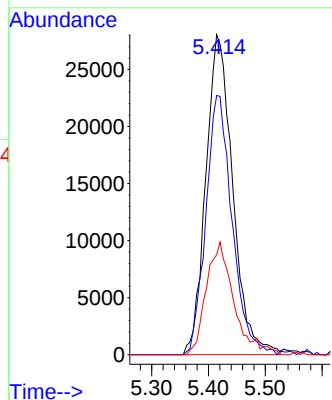
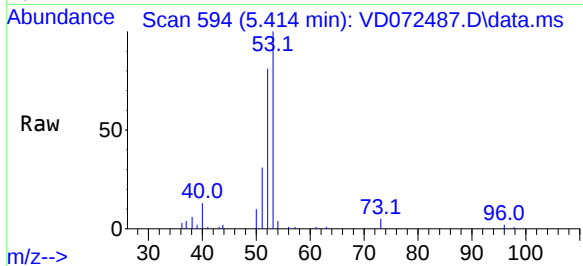




#15
Acrylonitrile
Concen: 96.585 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

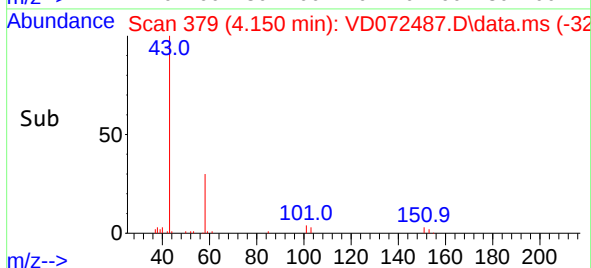
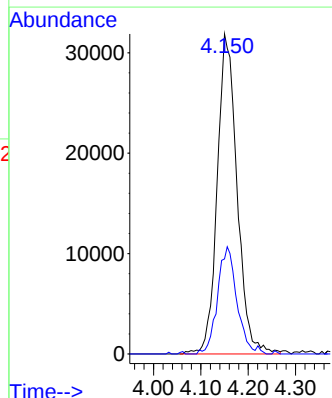
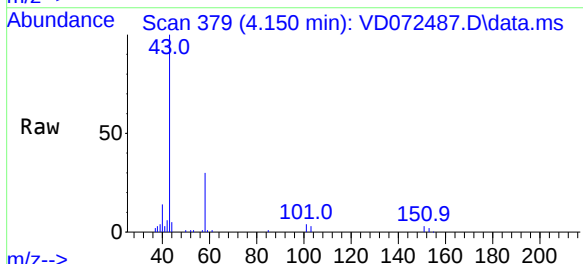
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

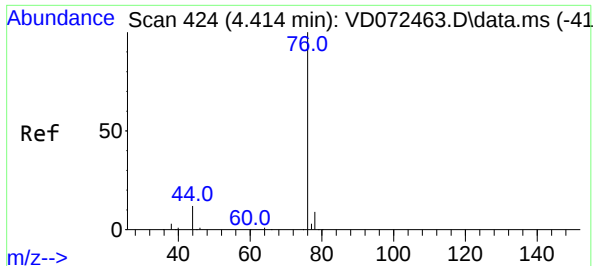
Tgt Ion:	53	Resp:	92206
Ion	Ratio	Lower	Upper
53	100		
52	79.3	67.2	100.8
51	36.0	30.3	45.5



#16
Acetone
Concen: 110.448 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:	43	Resp:	92901
Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.1	33.1

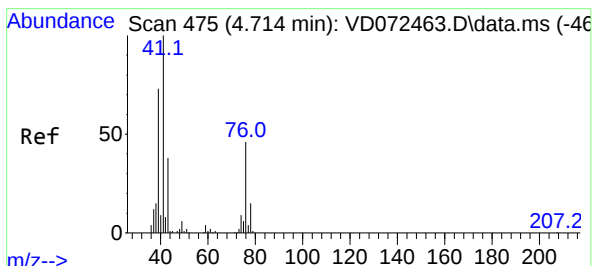
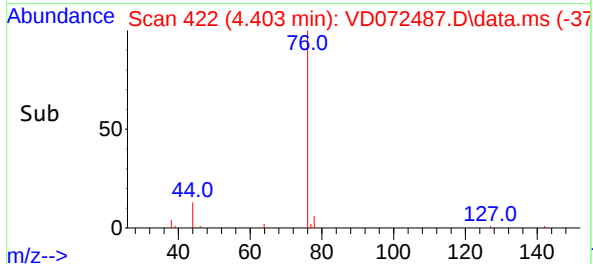
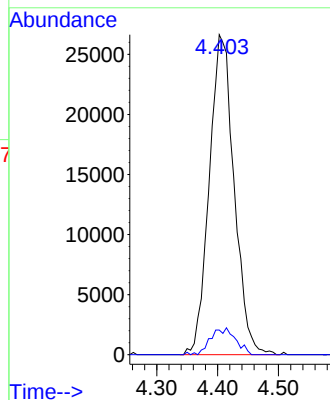
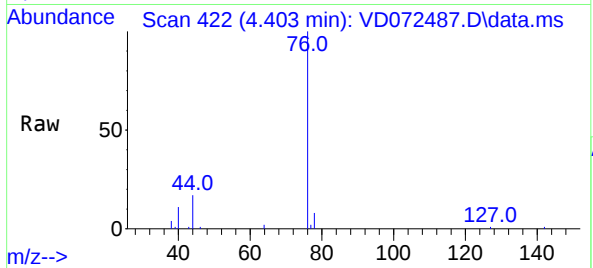




#17
Carbon Disulfide
Concen: 13.275 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

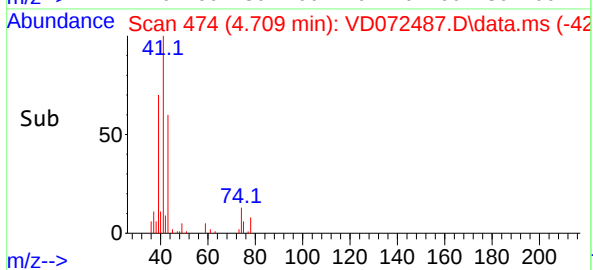
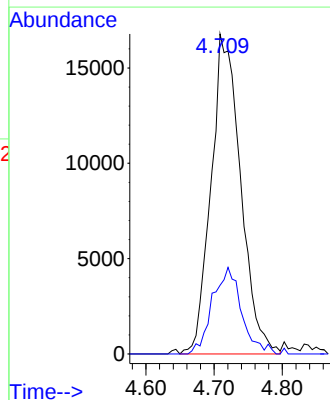
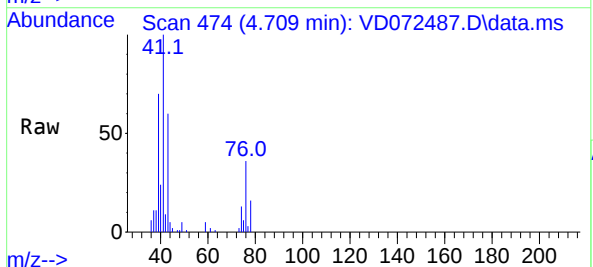
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

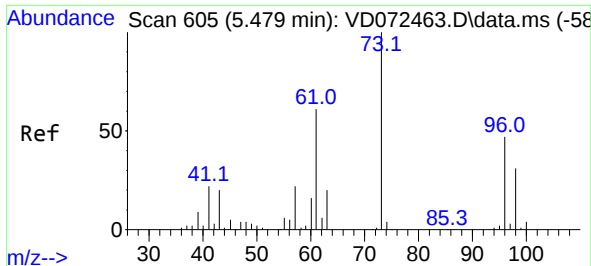
Tgt Ion: 76 Resp: 75462
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3



#18
Methyl Acetate
Concen: 21.376 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 43 Resp: 50655
Ion Ratio Lower Upper
43 100
74 26.5 16.7 25.1#

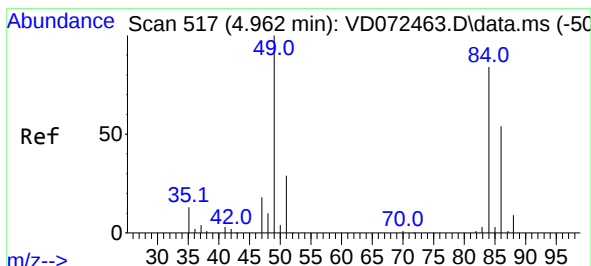
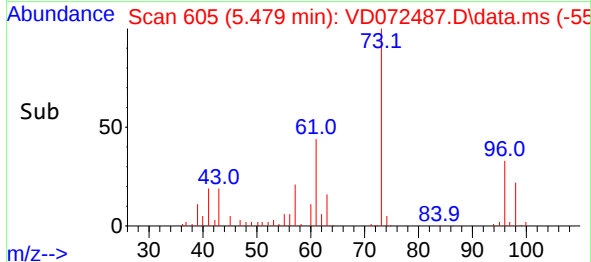
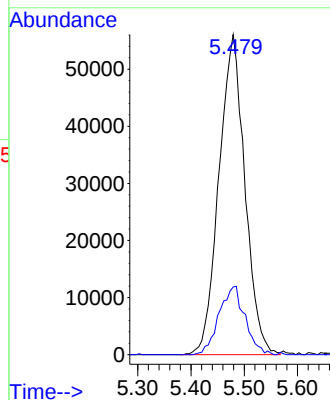
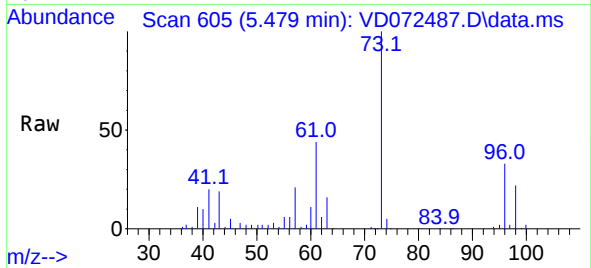




#19
Methyl tert-butyl Ether
Concen: 19.397 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

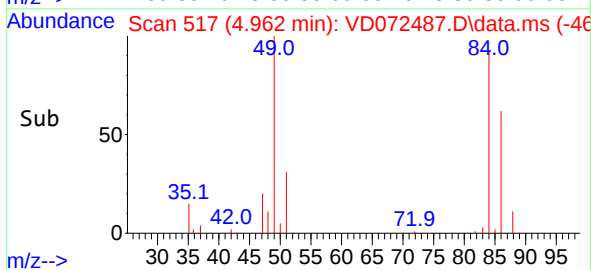
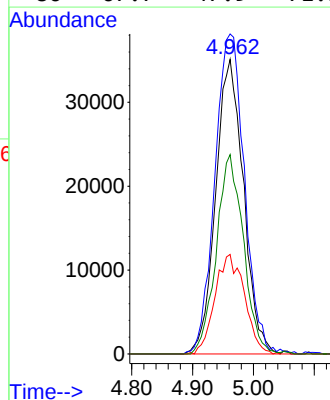
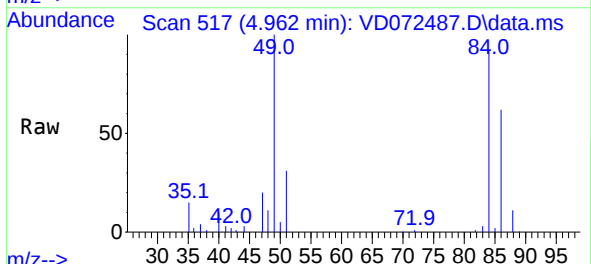
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

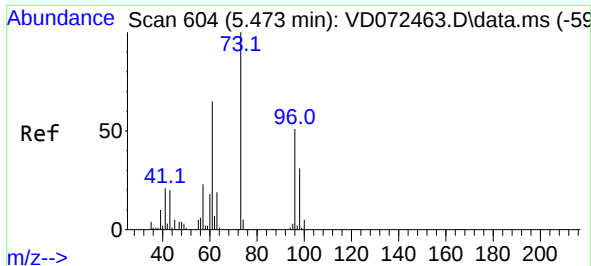
Tgt Ion: 73 Resp: 189619
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0



#20
Methylene Chloride
Concen: 22.240 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 84 Resp: 111367
Ion Ratio Lower Upper
84 100
49 108.6 112.8 169.2#
51 33.8 32.6 48.8
86 67.7 47.9 71.9

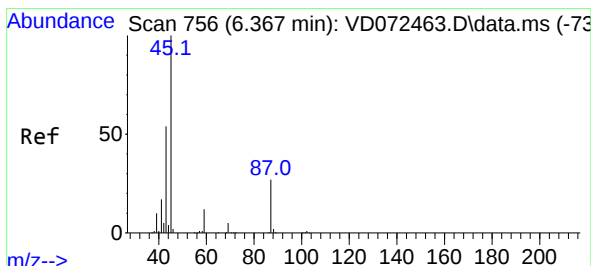
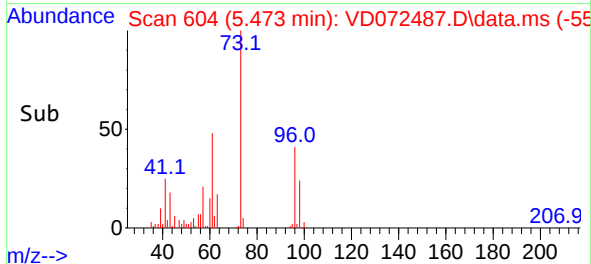
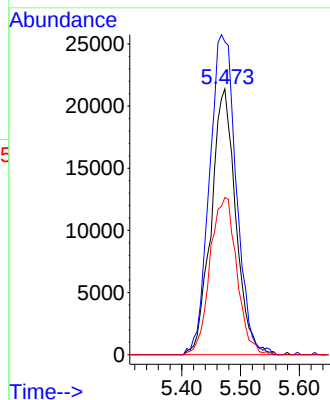
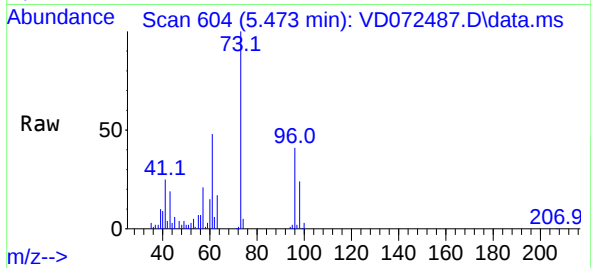




#21
trans-1,2-Dichloroethene
Concen: 15.717 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

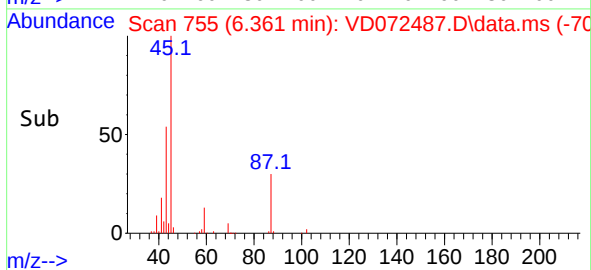
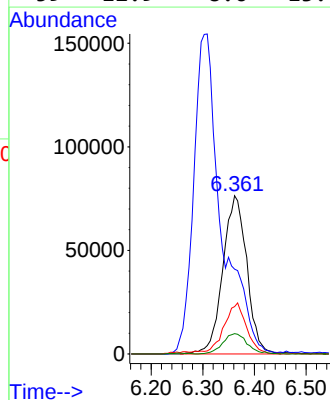
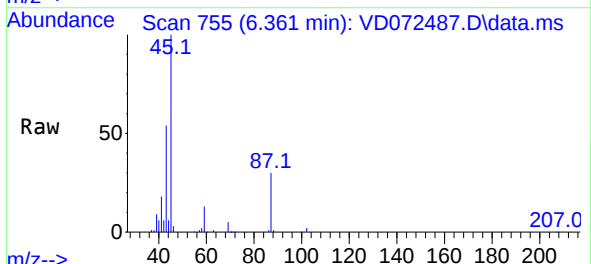
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

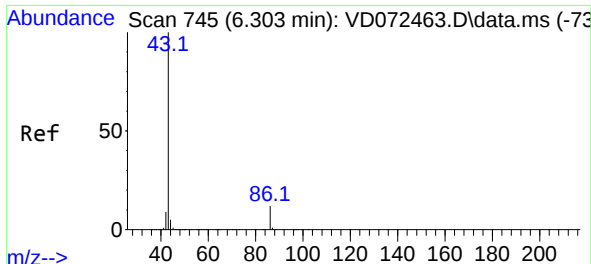
Tgt Ion: 96 Resp: 62107
Ion Ratio Lower Upper
96 100
61 117.8 117.9 176.9#
98 59.1 49.4 74.2



#22
Diisopropyl ether
Concen: 18.285 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 45 Resp: 246046
Ion Ratio Lower Upper
45 100
43 52.4 46.6 70.0
87 29.9 18.4 27.6#
59 12.9 8.6 13.0

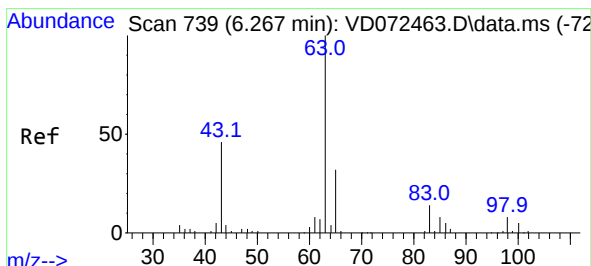
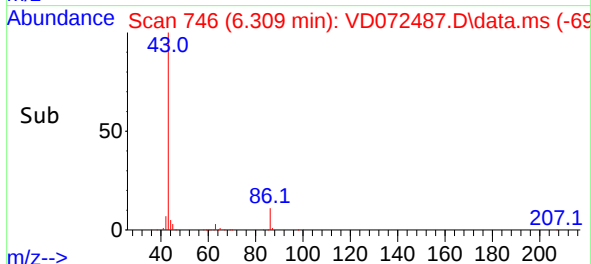
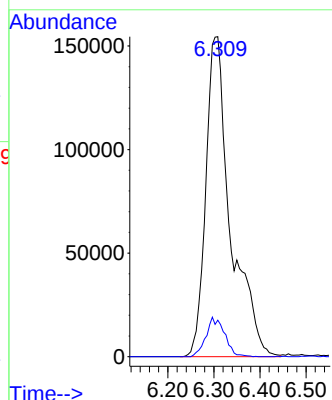
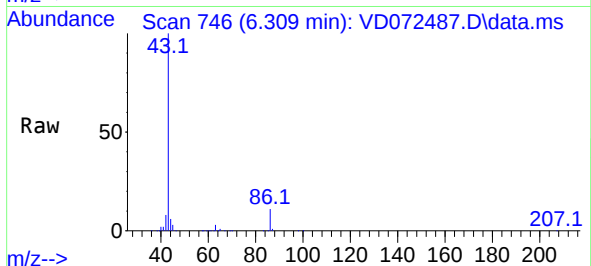




#23
 Vinyl Acetate
 Concen: 84.183 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072487.D
 Acq: 31 Mar 2022 13:18

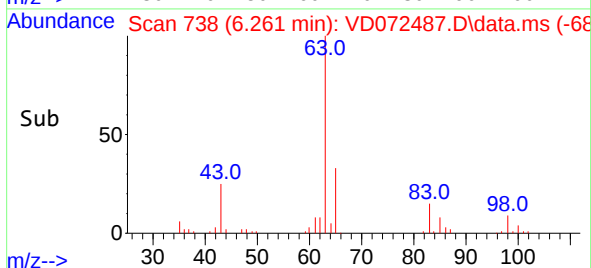
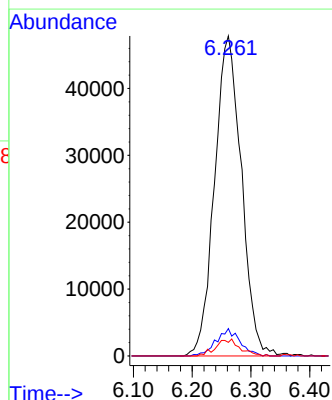
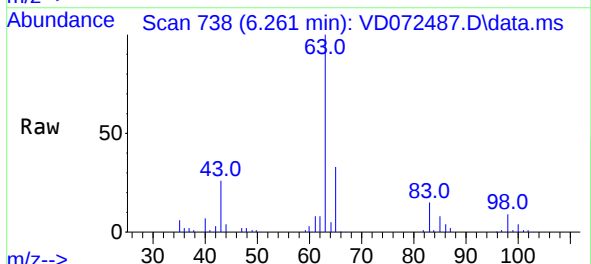
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01

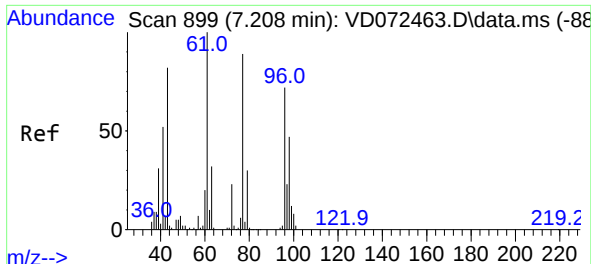
Tgt Ion: 43 Resp: 578323
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.687 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072487.D
 Acq: 31 Mar 2022 13:18

Tgt Ion: 63 Resp: 151524
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.9
 100 4.3 2.1 6.5

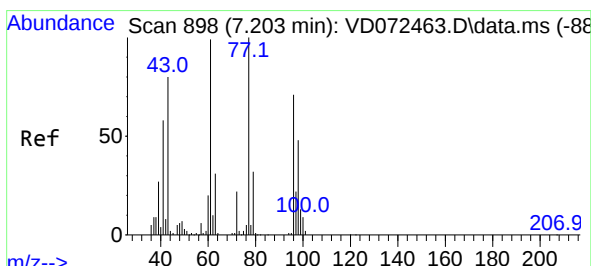
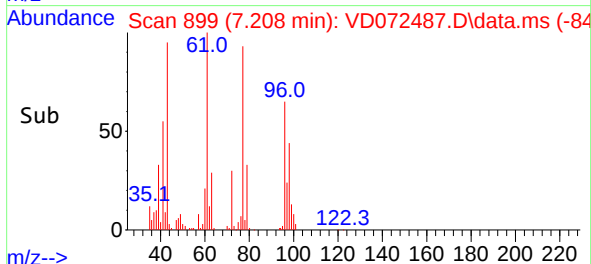
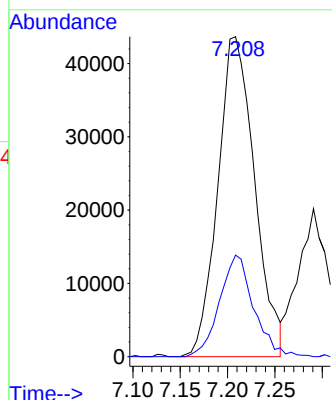
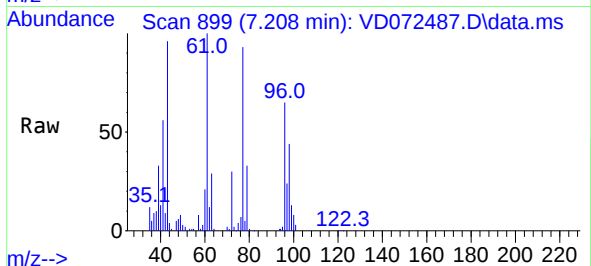




#25
2-Butanone
Concen: 101.465 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

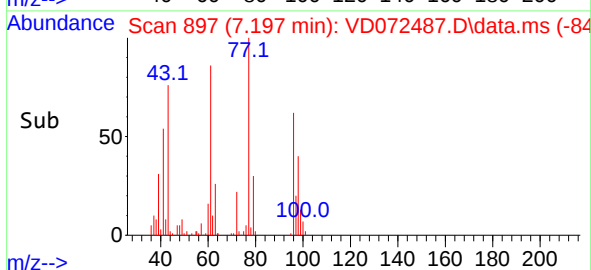
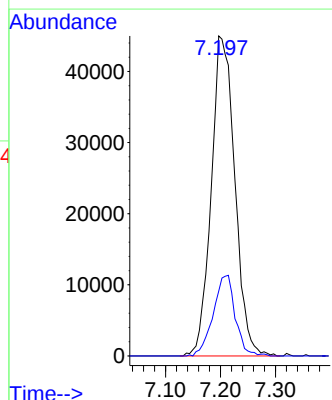
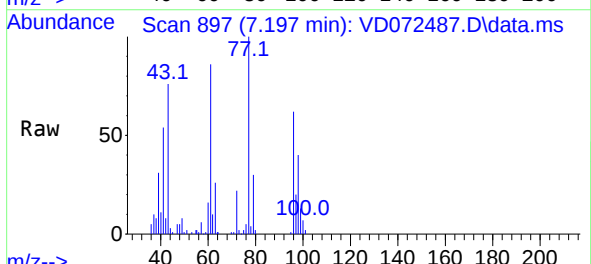
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

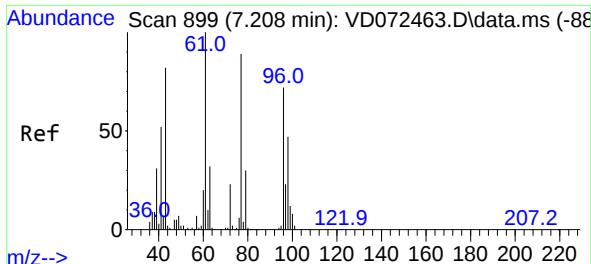
Tgt Ion: 43 Resp: 118035
Ion Ratio Lower Upper
43 100
72 31.8 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 18.619 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 77 Resp: 134102
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

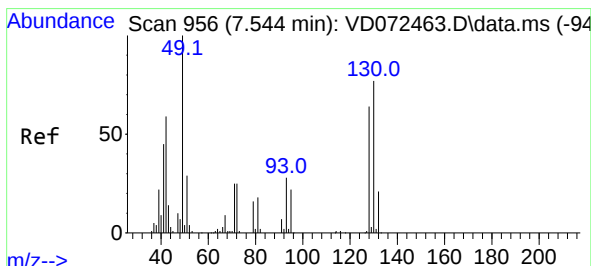
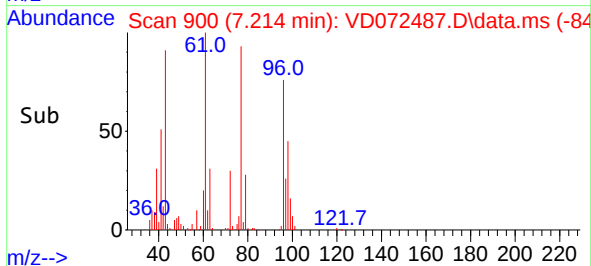
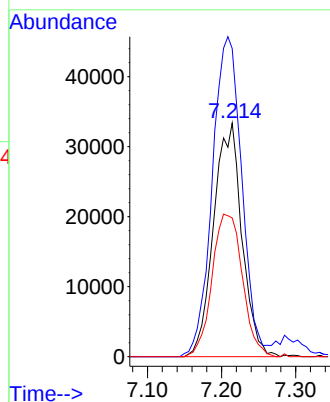
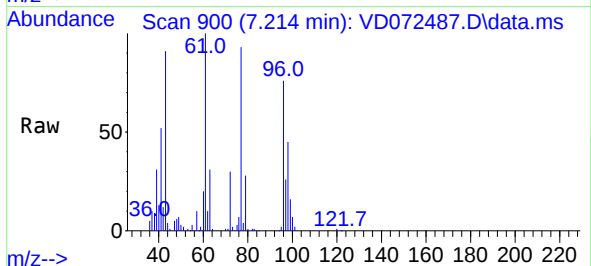




#27
cis-1,2-Dichloroethene
Concen: 17.394 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

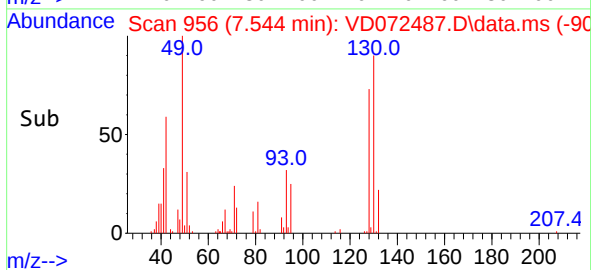
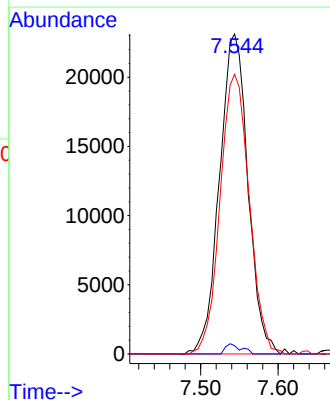
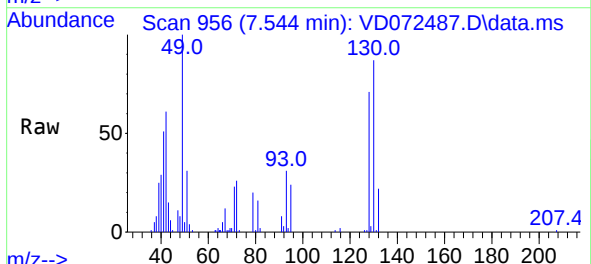
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion: 96 Resp: 88451
Ion Ratio Lower Upper
96 100
61 143.3 0.0 313.8
98 65.5 0.0 128.8



#28
Bromochloromethane
Concen: 16.993 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 49 Resp: 59041
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 89.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 91.558 ug/l

RT: 7.567 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS01

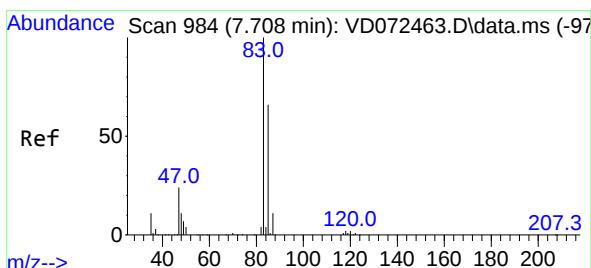
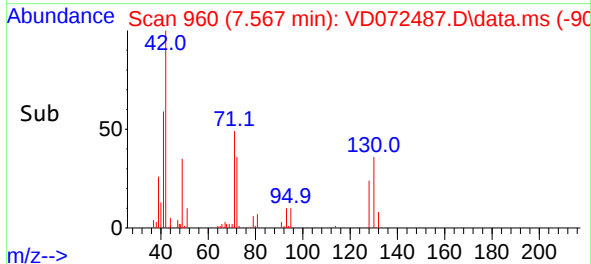
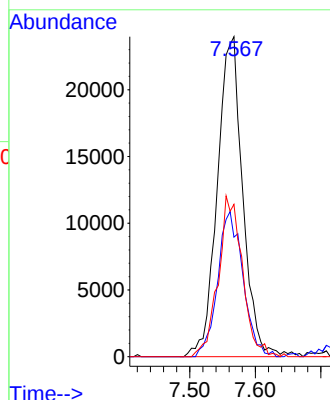
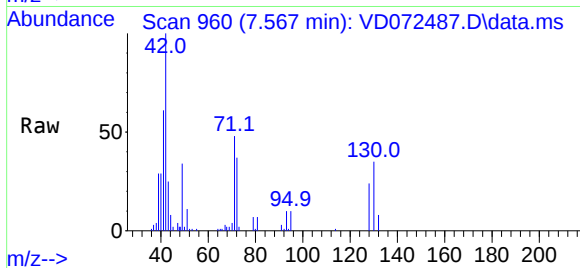
Tgt Ion: 42 Resp: 64305

Ion Ratio Lower Upper

42 100

72 45.3 30.7 46.1

71 47.7 28.6 43.0#



#30

Chloroform

Concen: 19.253 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072487.D

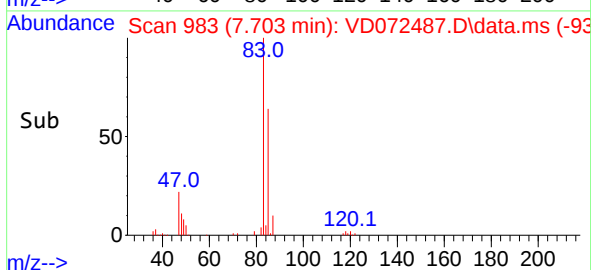
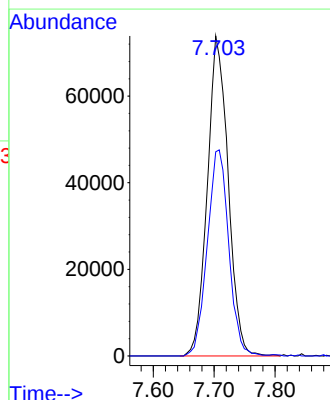
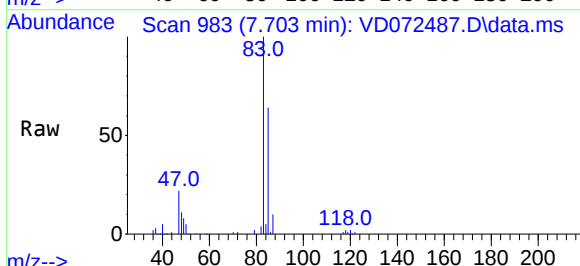
Acq: 31 Mar 2022 13:18

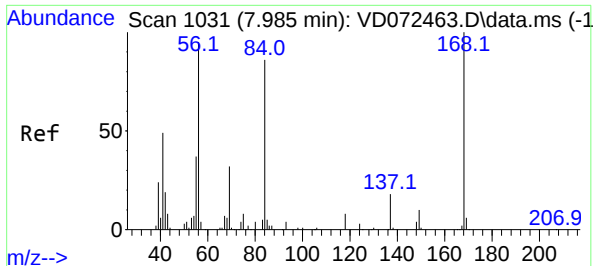
Tgt Ion: 83 Resp: 175619

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1





#31

Cyclohexane

Concen: 15.218 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS01

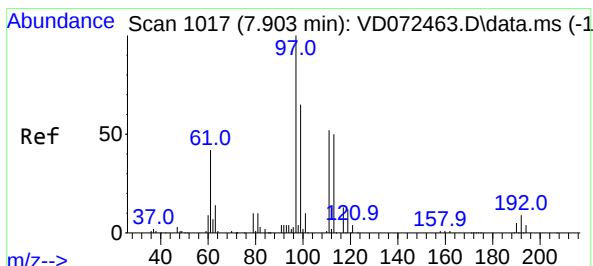
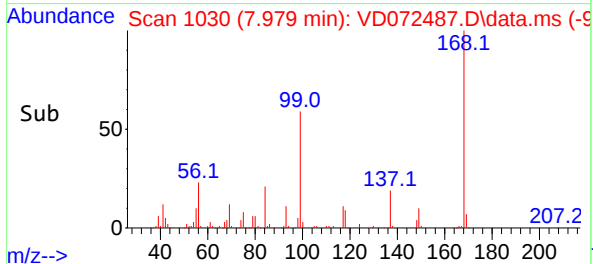
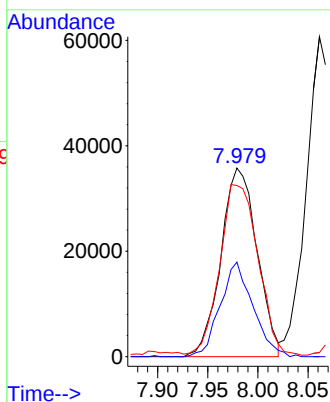
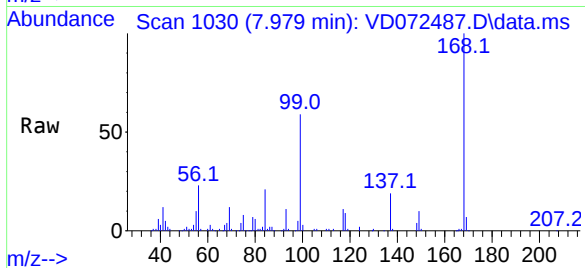
Tgt Ion: 56 Resp: 89758

Ion Ratio Lower Upper

56 100

69 50.1 25.4 38.2#

84 88.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 18.915 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

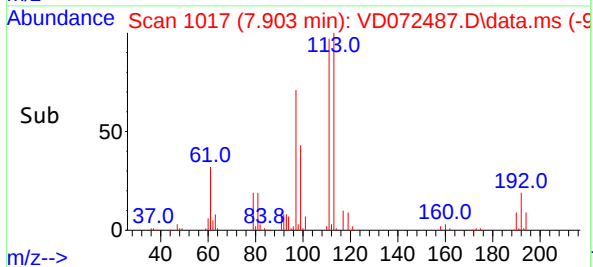
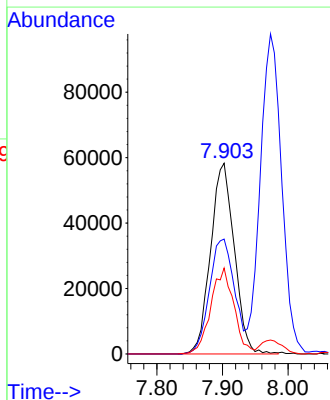
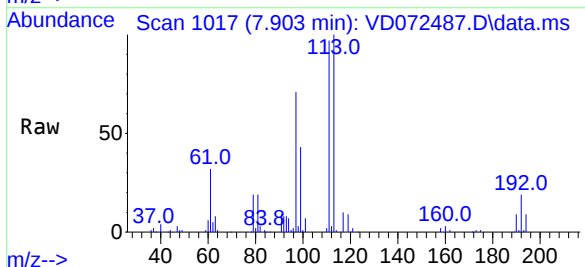
Tgt Ion: 97 Resp: 146336

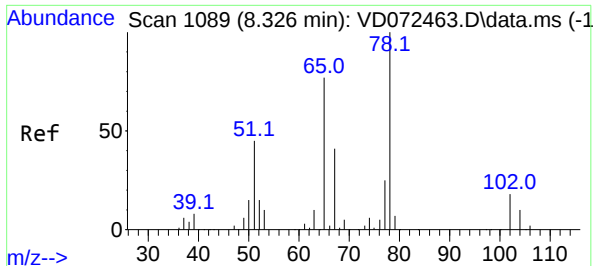
Ion Ratio Lower Upper

97 100

99 63.1 52.4 78.6

61 44.1 38.0 57.0

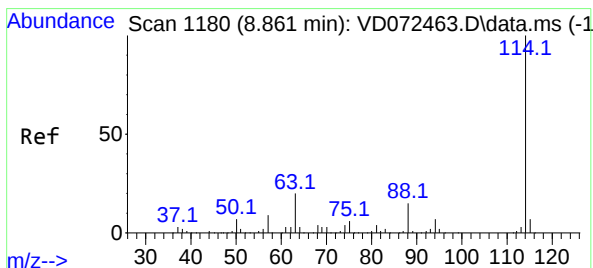
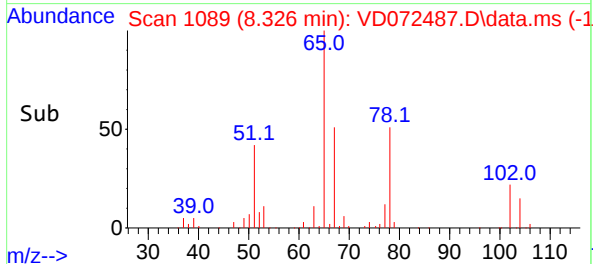
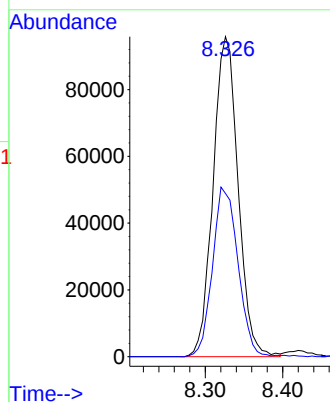
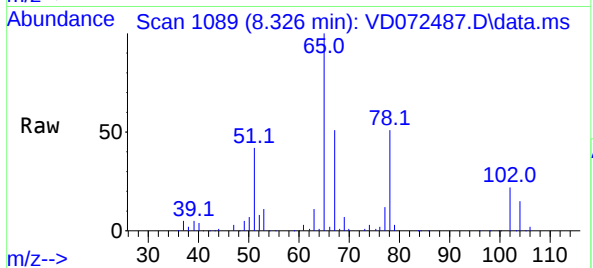




#33
1,2-Dichloroethane-d4
Concen: 47.679 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

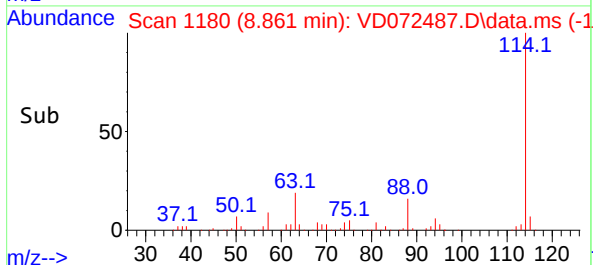
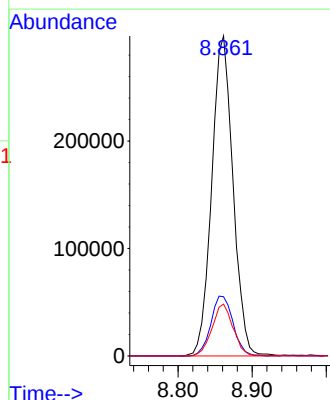
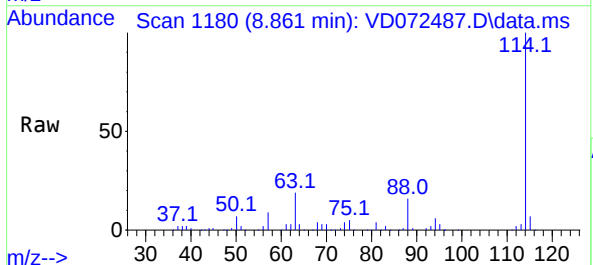
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

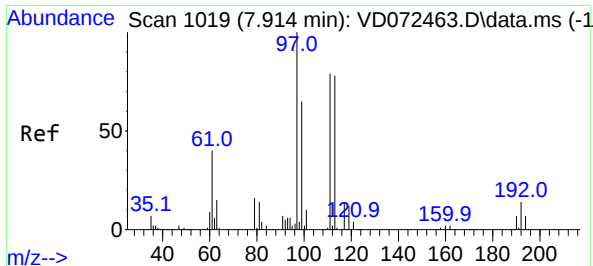
Tgt Ion: 65 Resp: 215077
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 114 Resp: 593756
Ion Ratio Lower Upper
114 100
63 18.5 0.0 46.6
88 16.2 0.0 33.2

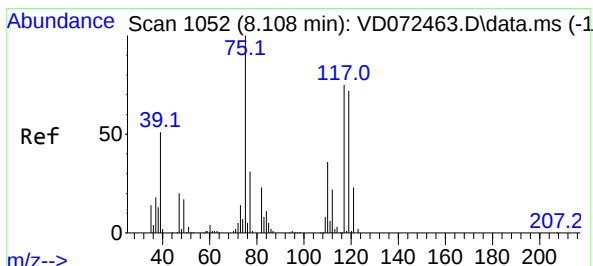
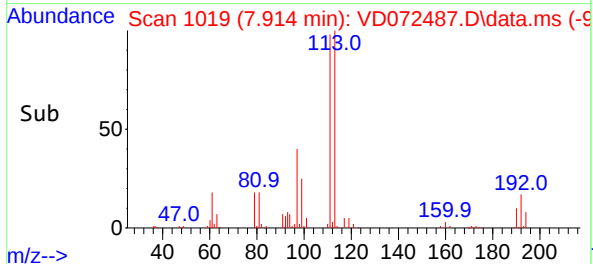
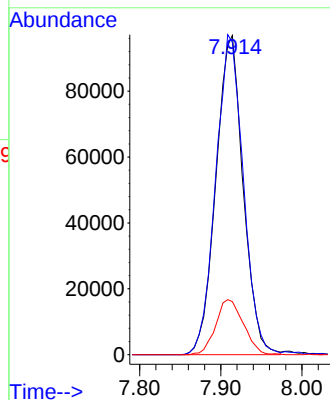
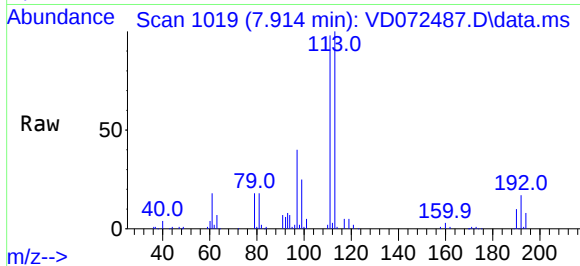




#35
Dibromofluoromethane
Concen: 48.937 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

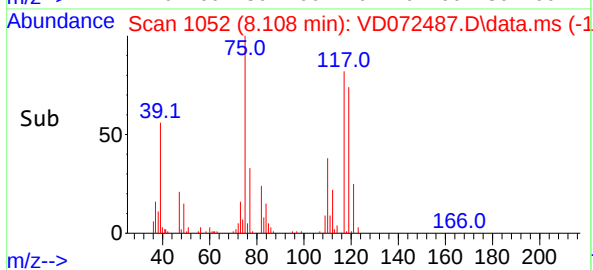
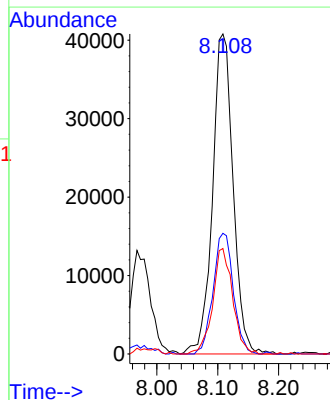
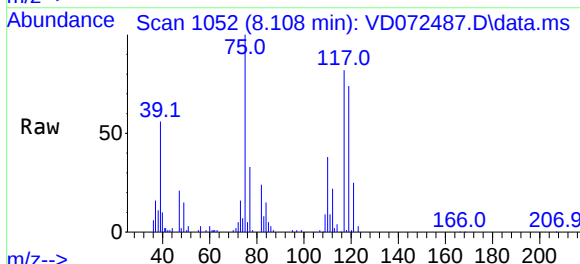
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

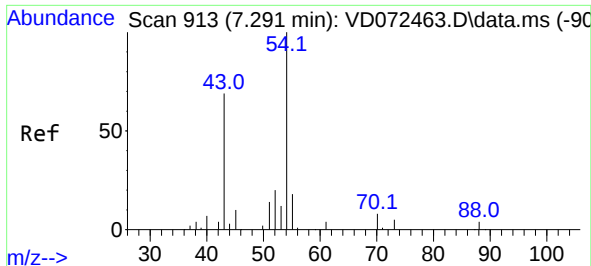
Tgt Ion:113 Resp: 225809
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 17.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 17.008 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 75 Resp: 95819
Ion Ratio Lower Upper
75 100
110 37.1 16.4 49.1
77 31.9 24.2 36.2

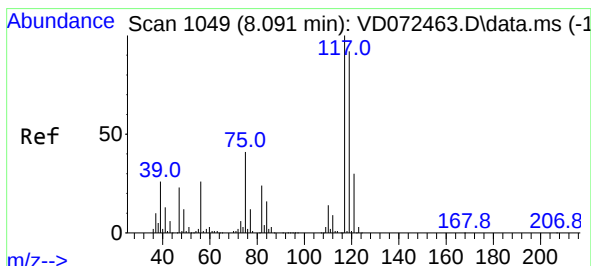
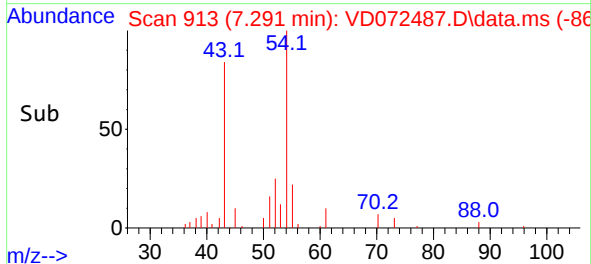
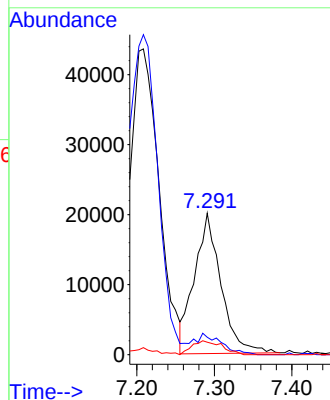
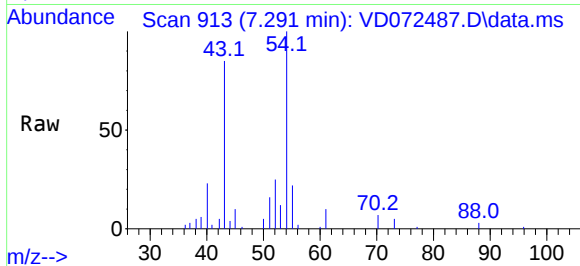




#37
Ethyl Acetate
Concen: 19.494 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

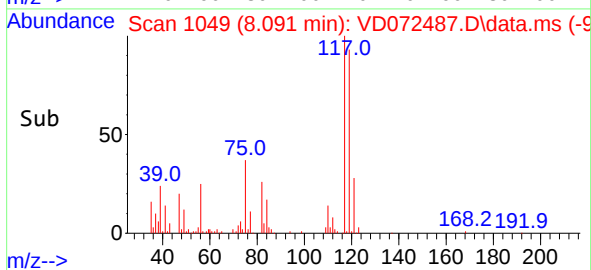
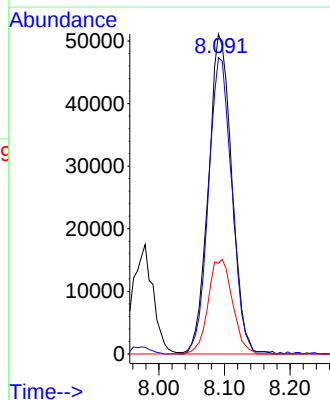
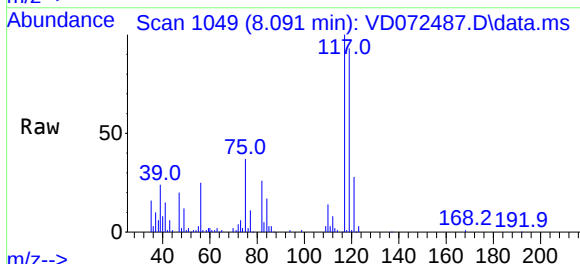
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

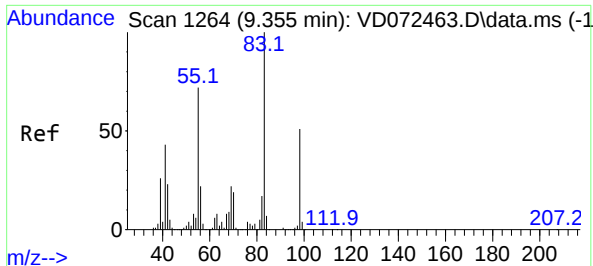
Tgt Ion: 43	Resp: 47663		
Ion Ratio	Lower	Upper	
43	100		
61	14.6	9.8	14.8
70	11.0	6.9	10.3#



#38
Carbon Tetrachloride
Concen: 19.870 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:117	Resp:	126310	
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.8	113.6
121	28.3	24.5	36.7





#39

Methylcyclohexane

Concen: 16.362 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS01

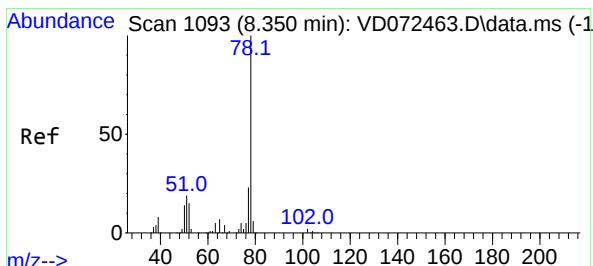
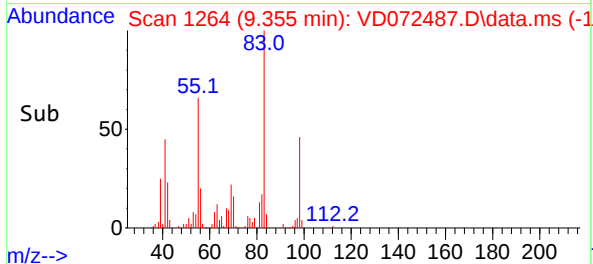
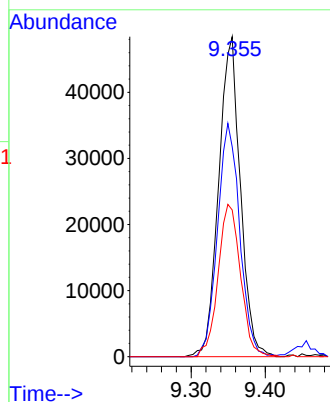
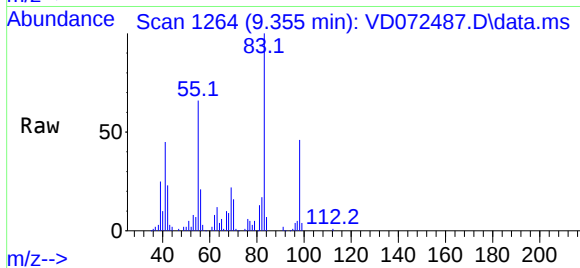
Tgt Ion: 83 Resp: 98265

Ion Ratio Lower Upper

83 100

55 65.6 63.2 94.8

98 45.9 38.2 57.4



#40

Benzene

Concen: 18.432 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072487.D

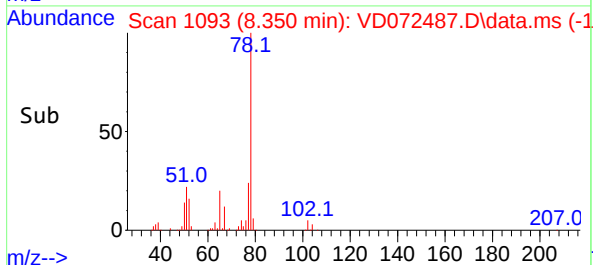
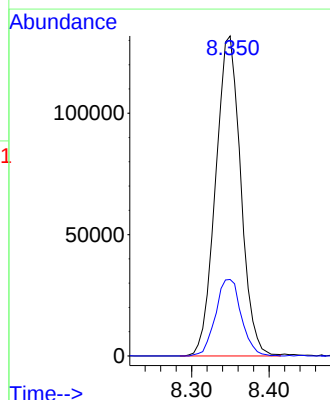
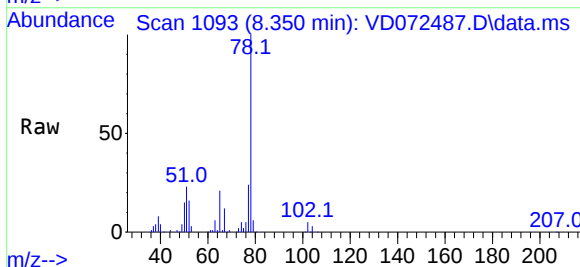
Acq: 31 Mar 2022 13:18

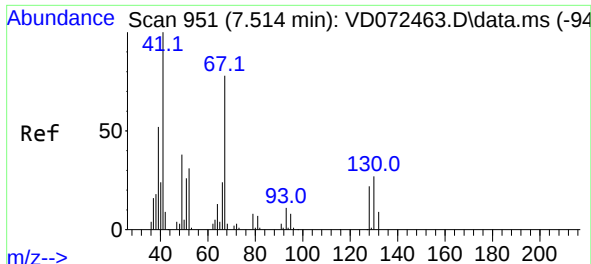
Tgt Ion: 78 Resp: 297028

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

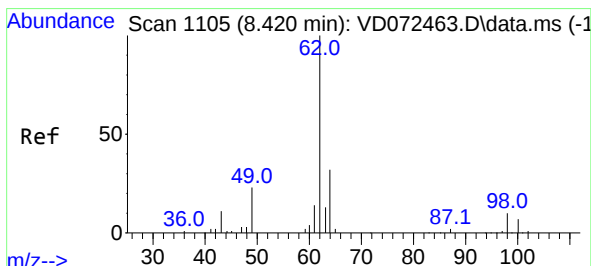
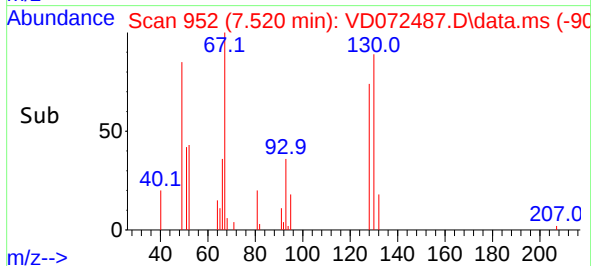
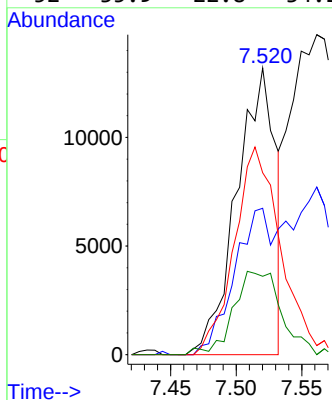
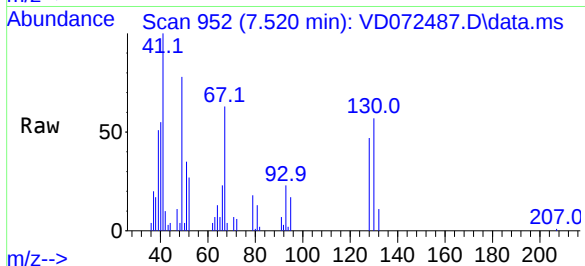




#41
Methacrylonitrile
Concen: 20.031 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

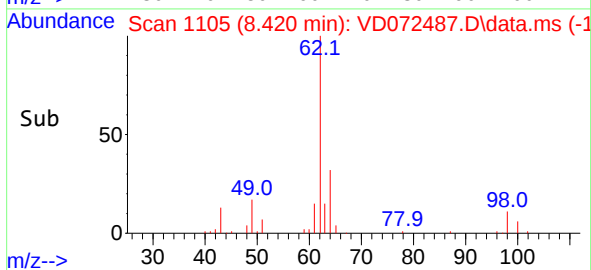
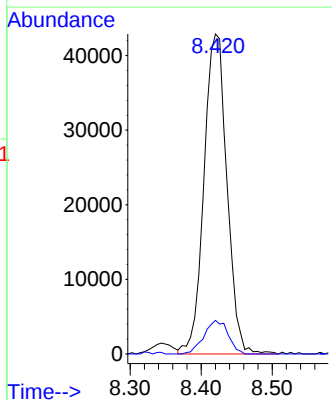
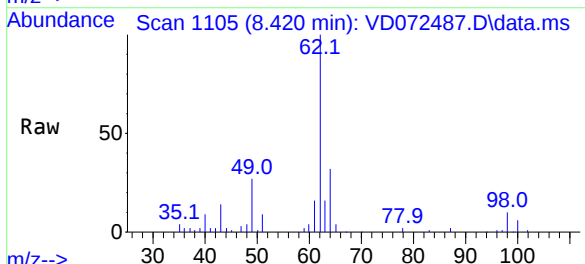
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

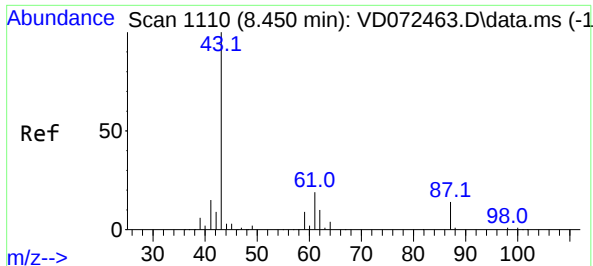
Tgt Ion:	41	Resp:	27154
Ion	Ratio	Lower	Upper
41	100		
39	47.3	44.6	67.0
67	86.2	48.2	72.4#
52	35.9	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 19.578 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:	62	Resp:	96436
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	17.6

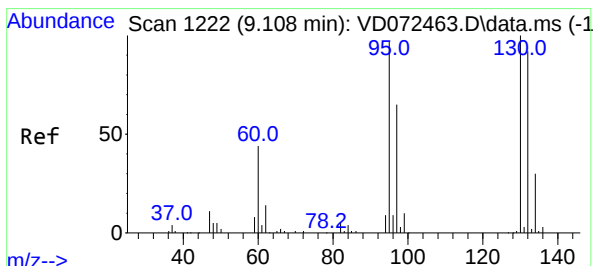
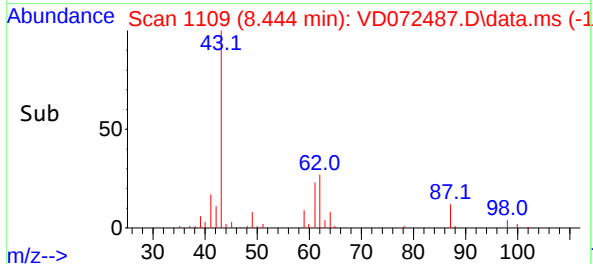
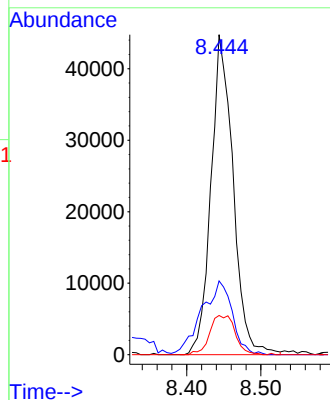
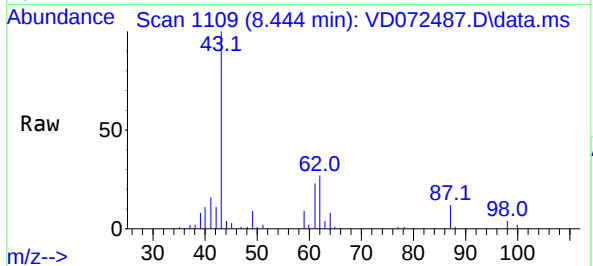




#43
Isopropyl Acetate
Concen: 19.740 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

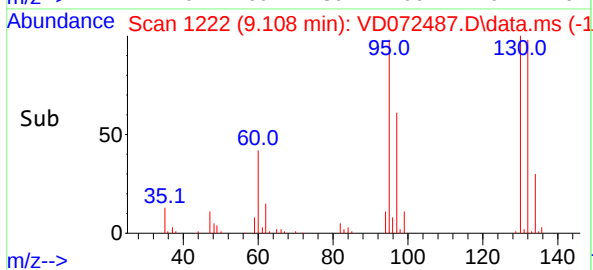
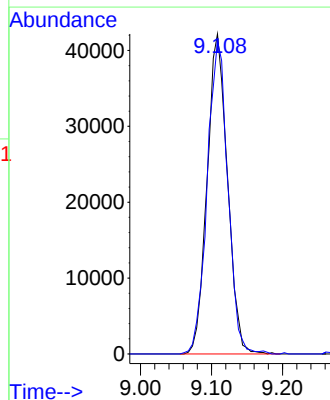
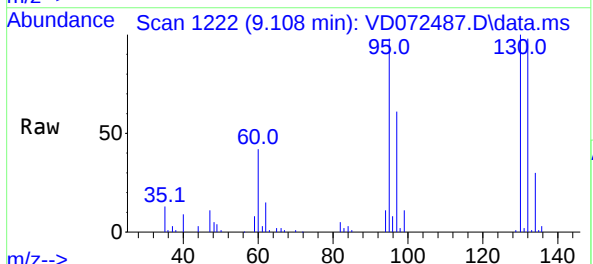
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion: 43 Resp: 92582
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 14.1 8.7 13.1#



#44
Trichloroethene
Concen: 18.365 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:130 Resp: 84022
Ion Ratio Lower Upper
130 100
95 97.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.476 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

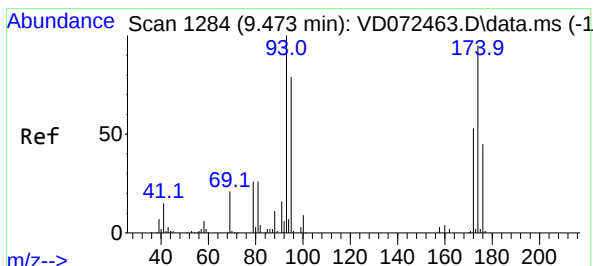
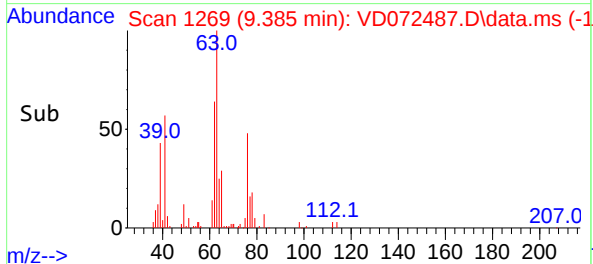
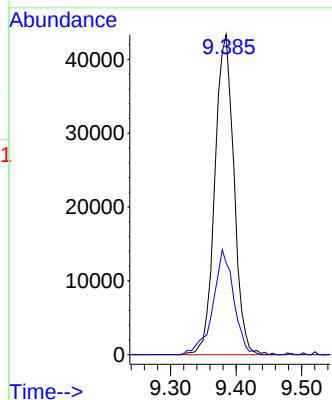
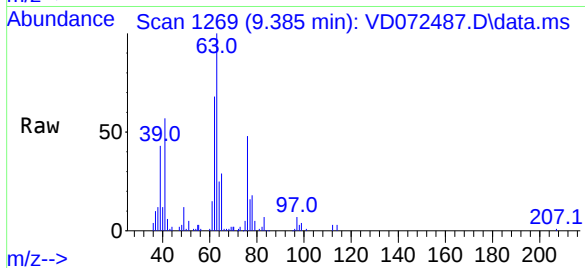
VD0331SBS01

Tgt Ion: 63 Resp: 87309

Ion Ratio Lower Upper

63 100

65 28.7 26.2 39.4



#46

Dibromomethane

Concen: 19.694 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

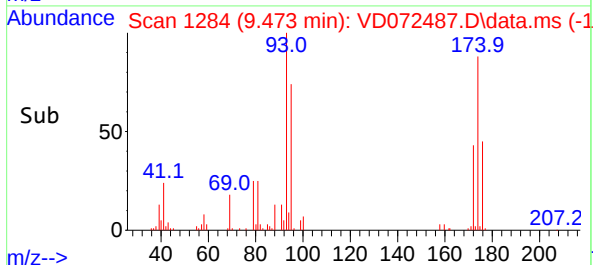
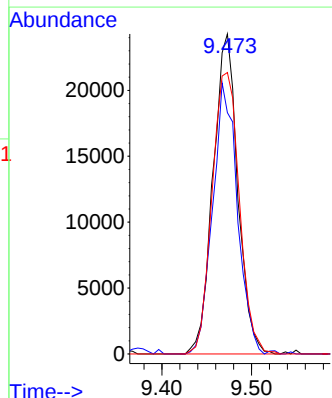
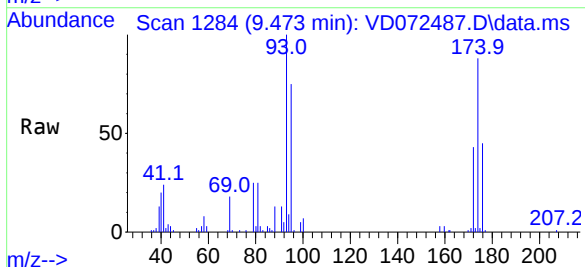
Tgt Ion: 93 Resp: 46318

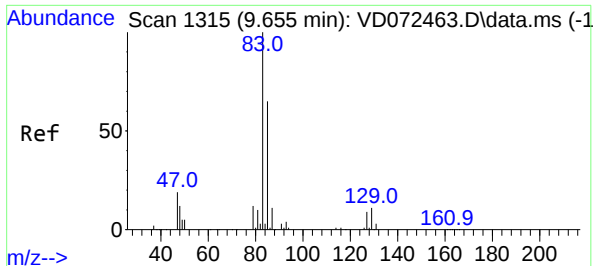
Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

174 97.3 71.6 107.4

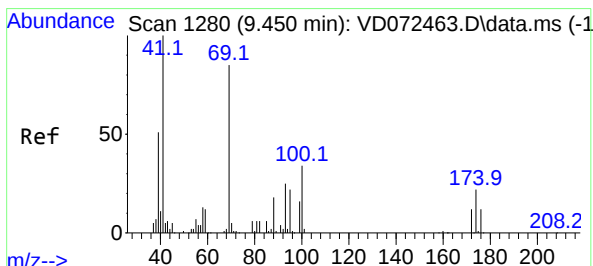
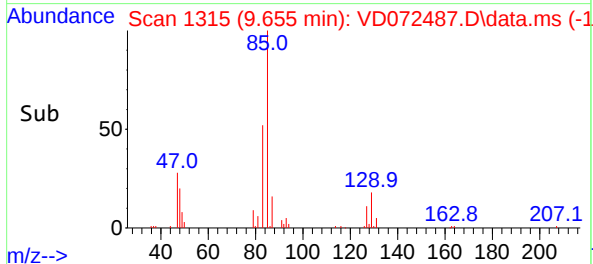
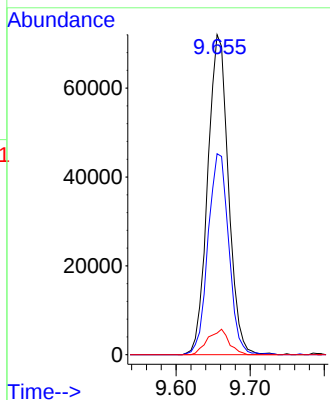
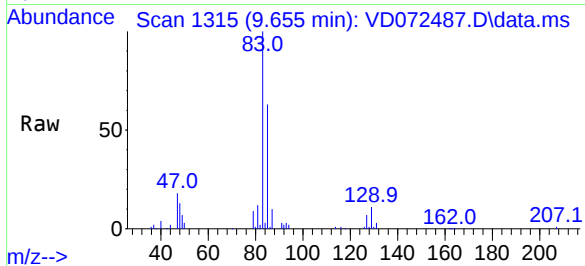




#47
Bromodichloromethane
Concen: 20.656 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

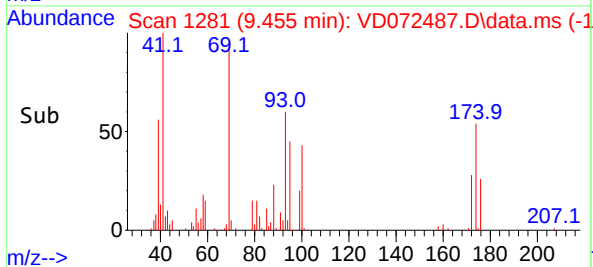
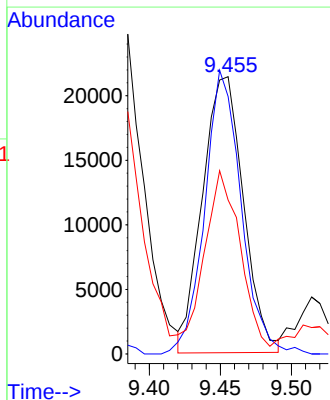
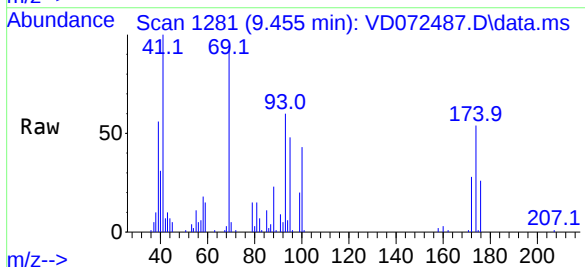
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

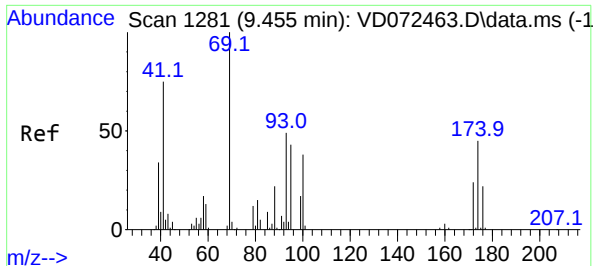
Tgt Ion: 83 Resp: 139569
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 6.7 6.1 9.1



#48
Methyl methacrylate
Concen: 18.850 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 41 Resp: 42921
Ion Ratio Lower Upper
41 100
69 91.5 56.7 85.1#
39 58.9 42.7 64.1

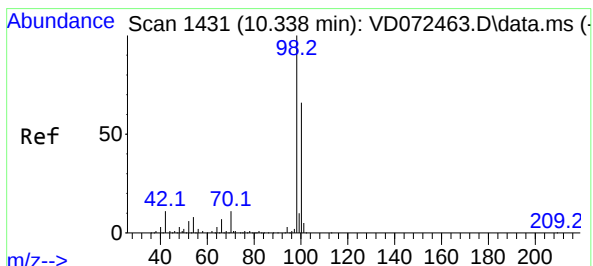
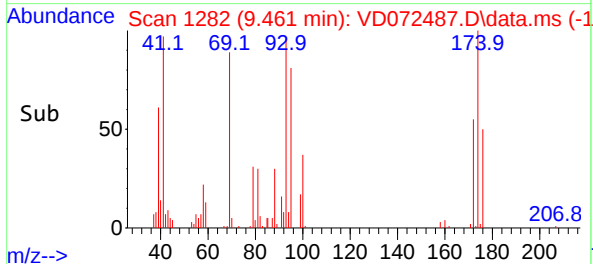
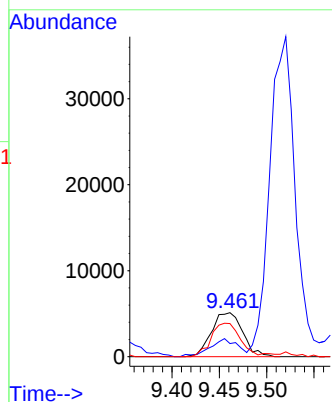
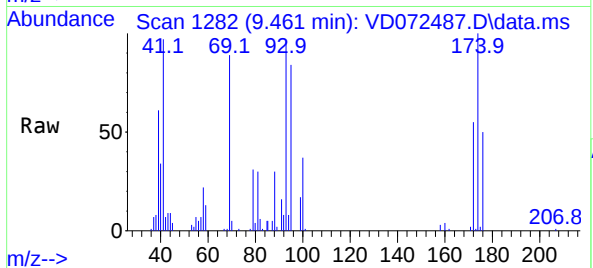




#49
1,4-Dioxane
Concen: 419.486 ug/l
RT: 9.461 min Scan# 11736
Delta R.T. 0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

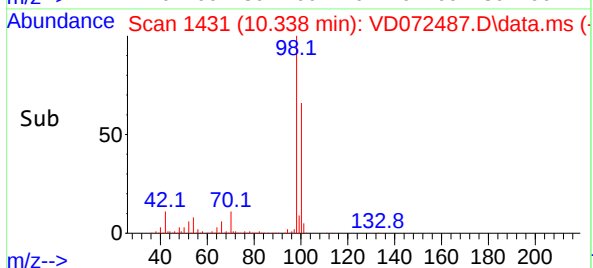
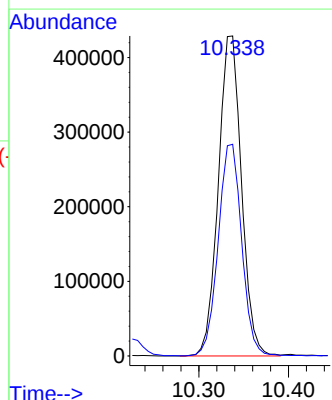
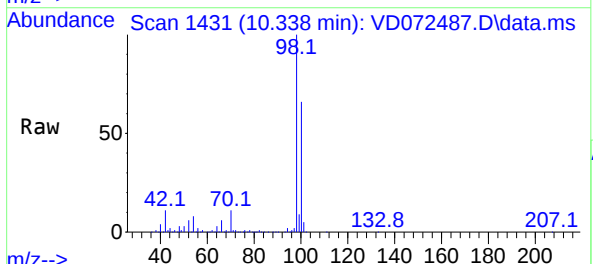
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

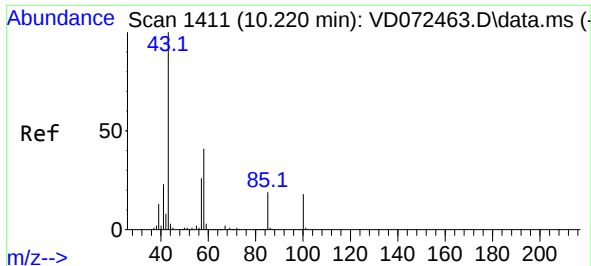
Tgt Ion: 88 Resp: 11736
Ion Ratio Lower Upper
88 100
43 36.0 31.0 46.4
58 72.4 58.1 87.1



#50
Toluene-d8
Concen: 48.023 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 98 Resp: 770273
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6

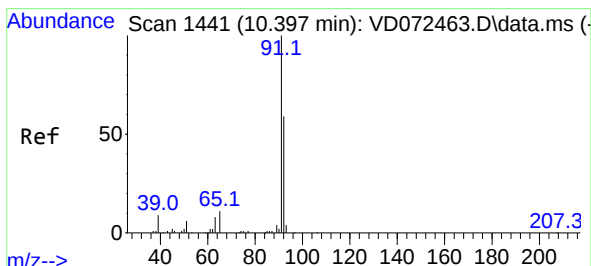
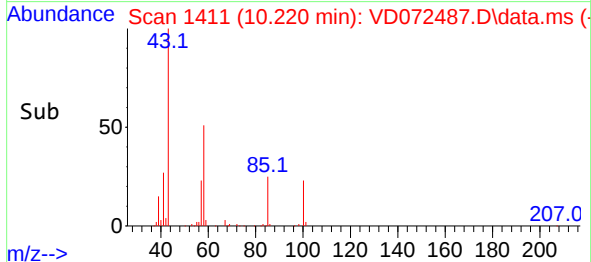
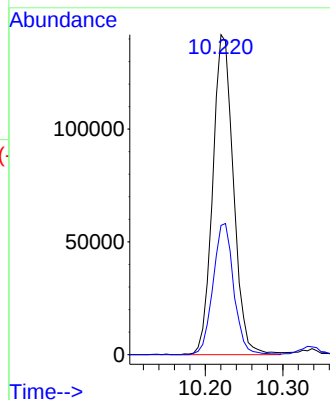
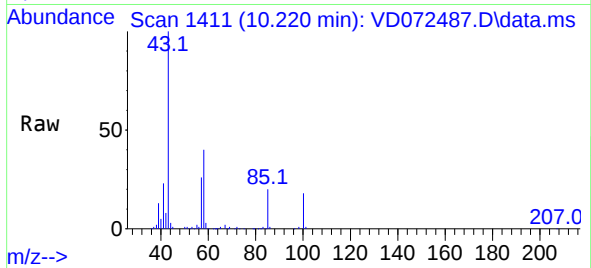




#51
4-Methyl-2-Pentanone
Concen: 104.763 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

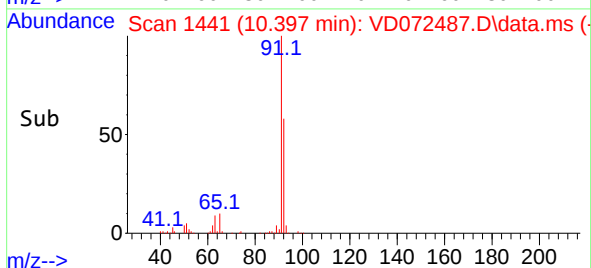
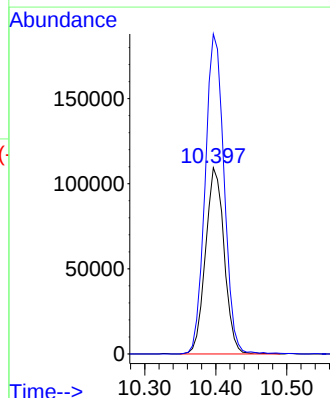
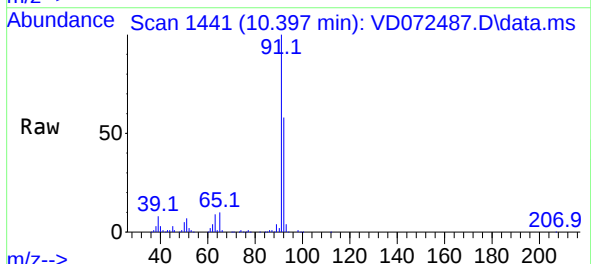
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion: 43 Resp: 263638
Ion Ratio Lower Upper
43 100
58 40.9 28.6 43.0



#52
Toluene
Concen: 18.723 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 92 Resp: 200445
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4

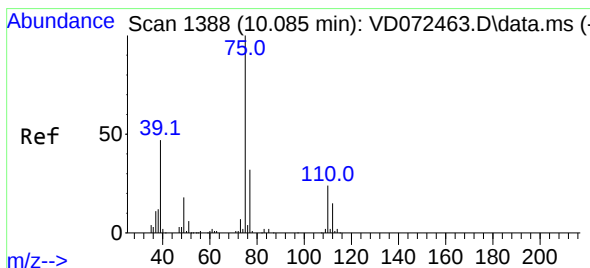
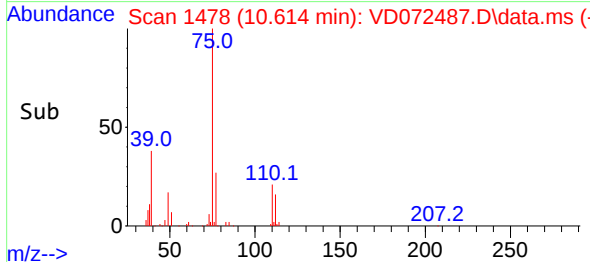
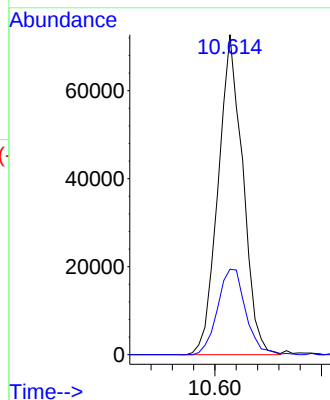
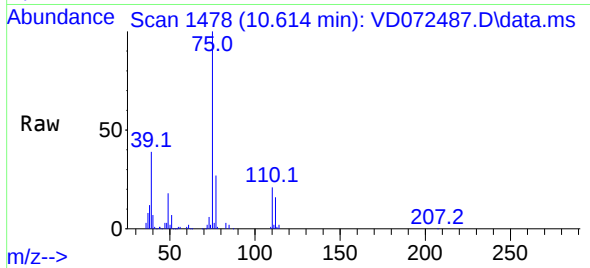




#53
 t-1,3-Dichloropropene
 Concen: 19.844 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072487.D
 Acq: 31 Mar 2022 13:18

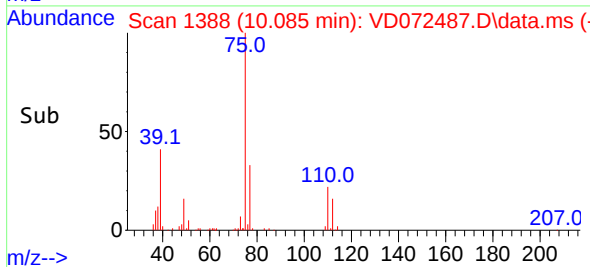
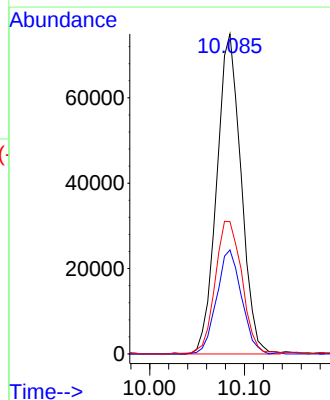
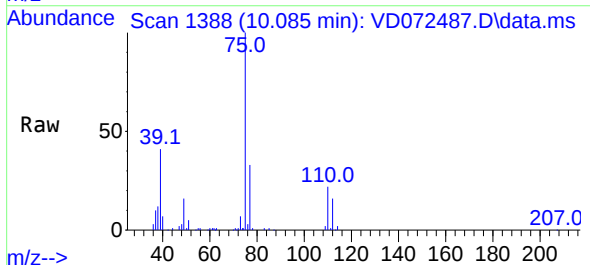
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01

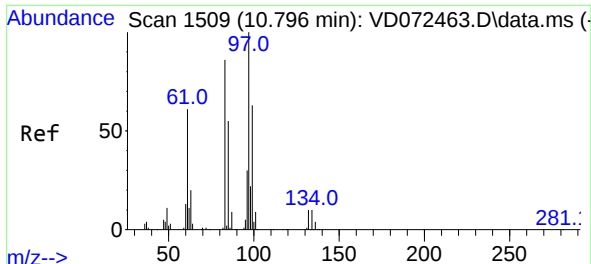
Tgt Ion: 75 Resp: 116842
 Ion Ratio Lower Upper
 75 100
 77 26.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.269 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072487.D
 Acq: 31 Mar 2022 13:18

Tgt Ion: 75 Resp: 134141
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.8 37.2
 39 41.1 46.8 70.2#



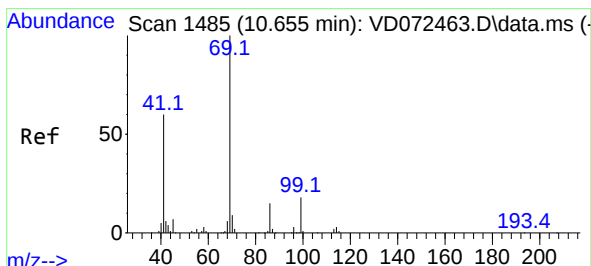
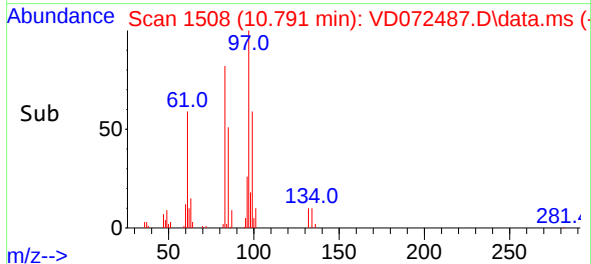
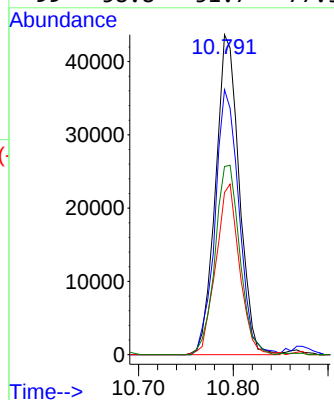
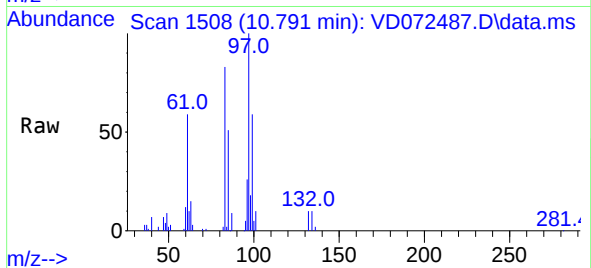


#55
1,1,2-Trichloroethane
Concen: 21.243 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion: 97 Resp: 75744

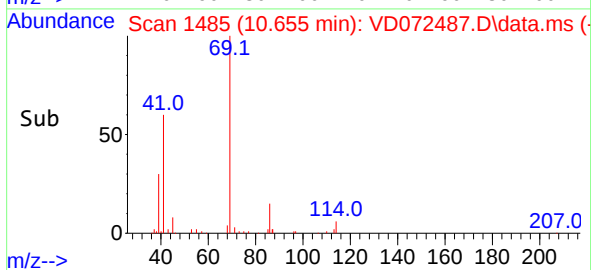
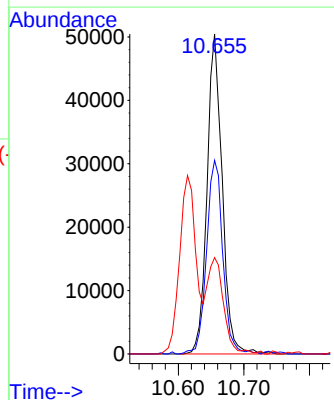
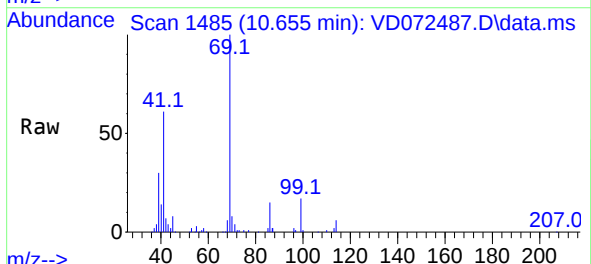
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.4
85	50.7	42.6	63.8
99	58.8	51.7	77.5

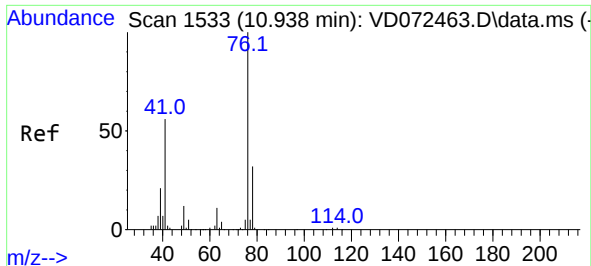


#56
Ethyl methacrylate
Concen: 19.262 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 69 Resp: 81158

Ion	Ratio	Lower	Upper
69	100		
41	64.9	63.0	94.6
39	32.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.878 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

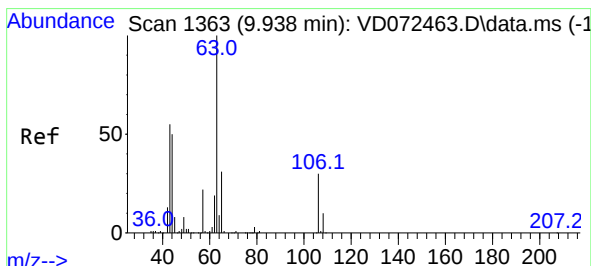
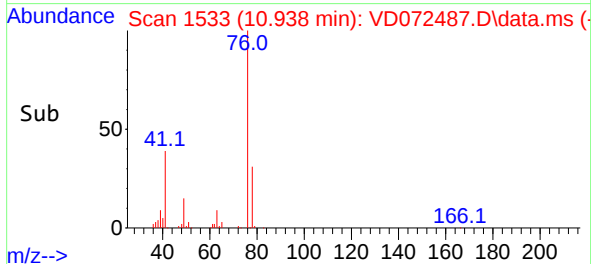
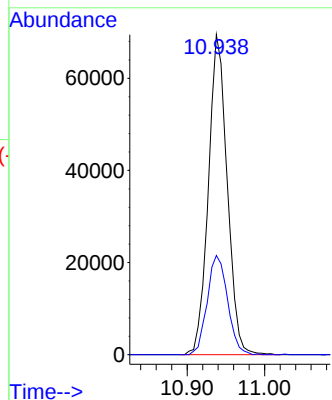
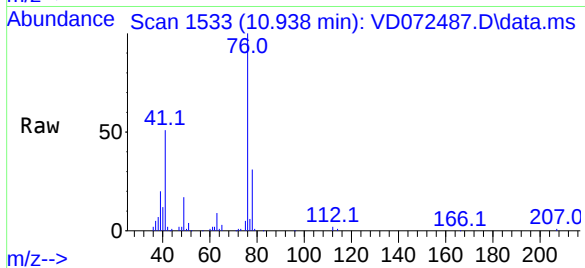
VD0331SBS01

Tgt Ion: 76 Resp: 117170

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 133.353 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072487.D

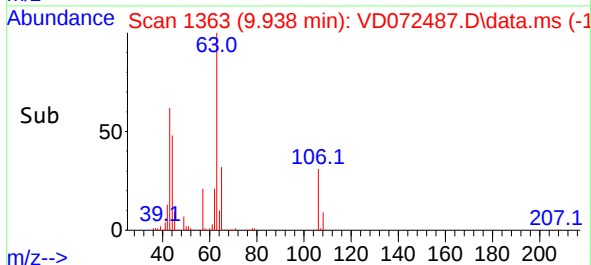
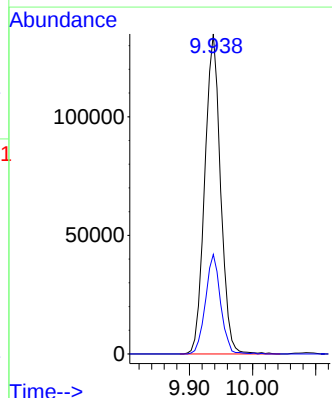
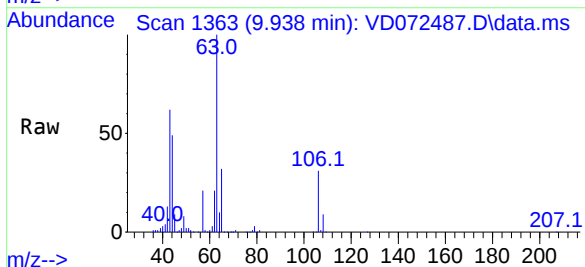
Acq: 31 Mar 2022 13:18

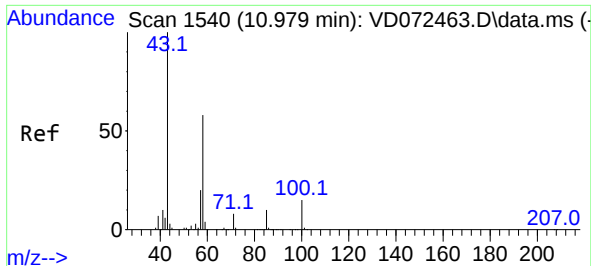
Tgt Ion: 63 Resp: 234746

Ion Ratio Lower Upper

63 100

106 29.8 21.4 32.0

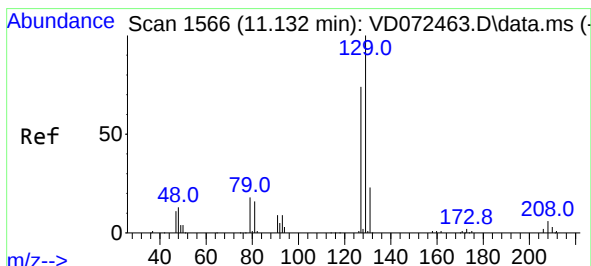
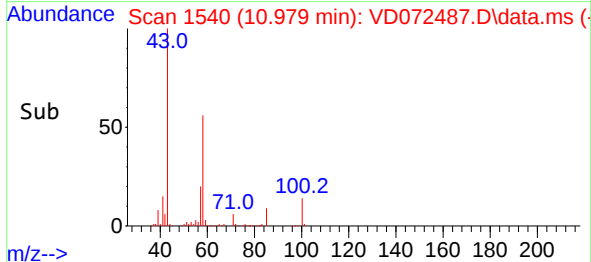
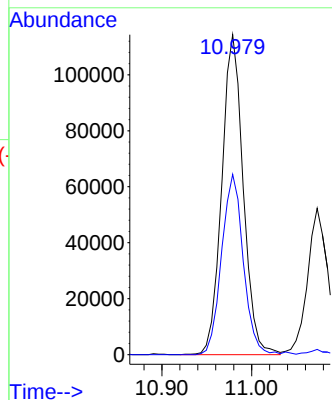
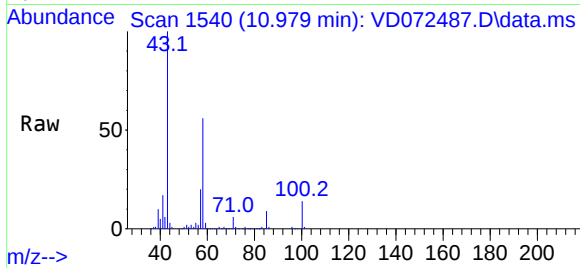




#59
2-Hexanone
Concen: 110.891 ug/l
RT: 10.979 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

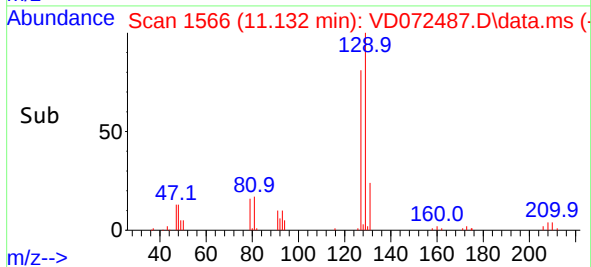
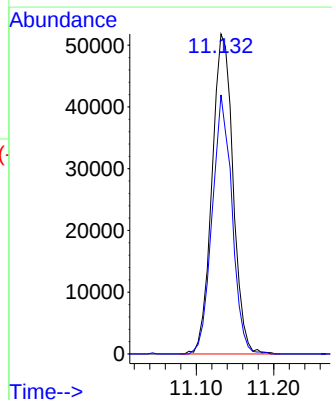
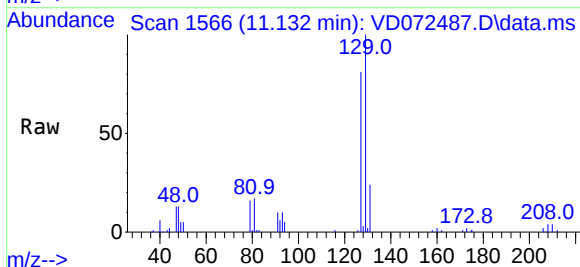
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

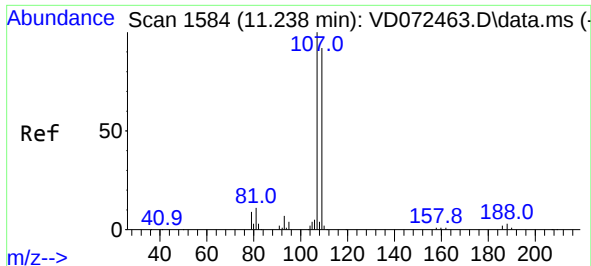
Tgt Ion: 43 Resp: 189766
Ion Ratio Lower Upper
43 100
58 57.2 25.3 75.9



#60
Dibromochloromethane
Concen: 21.214 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:129 Resp: 97572
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6

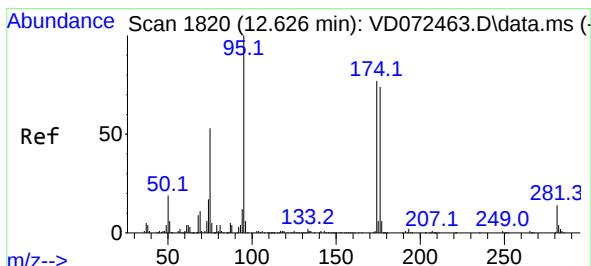
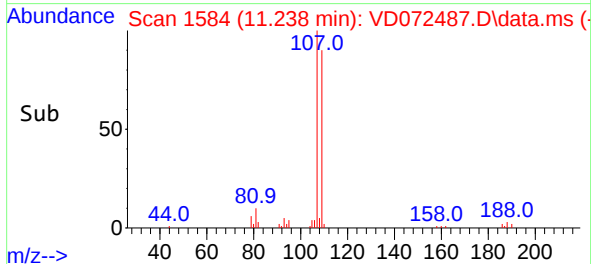
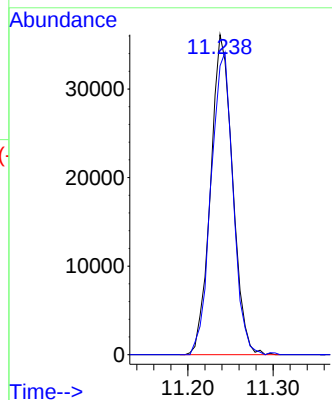
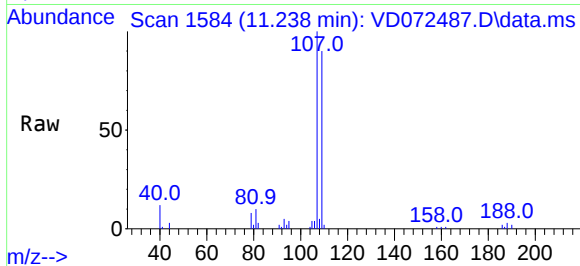




#61
1,2-Dibromoethane
Concen: 20.432 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

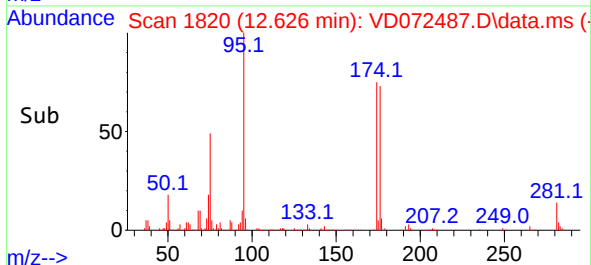
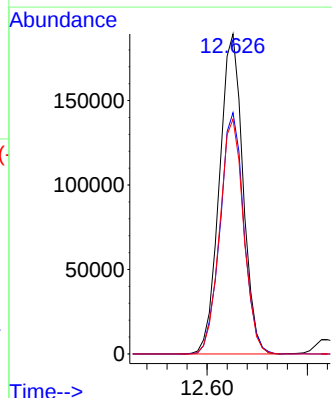
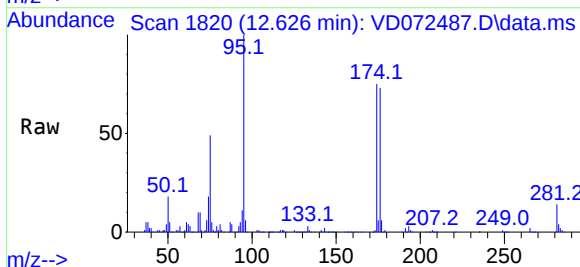
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

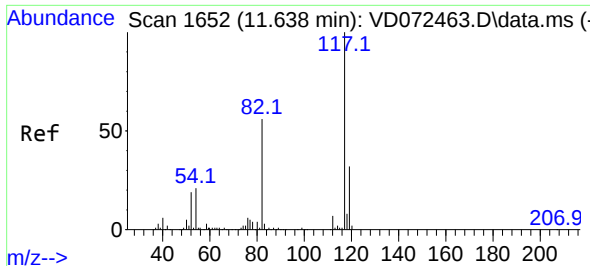
Tgt Ion:107 Resp: 64683
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 95 Resp: 307299
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 74.5 0.0 145.4

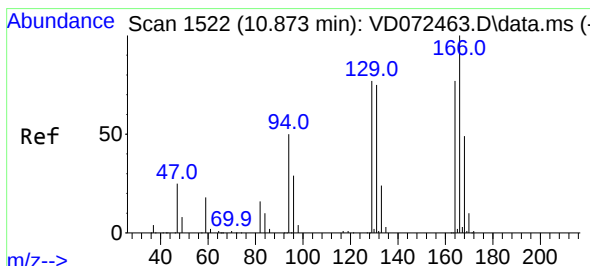
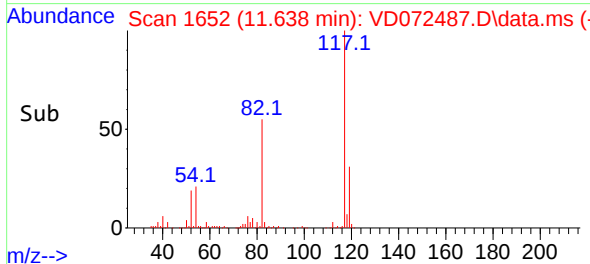
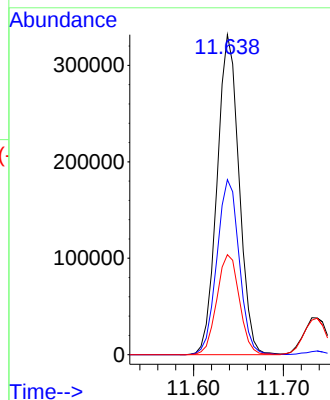
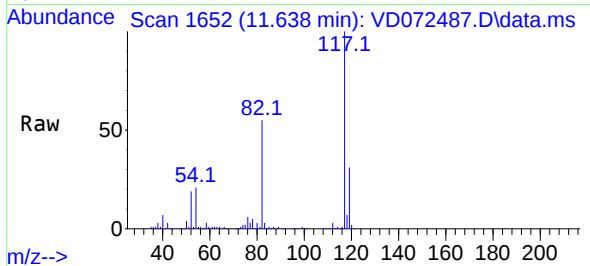




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

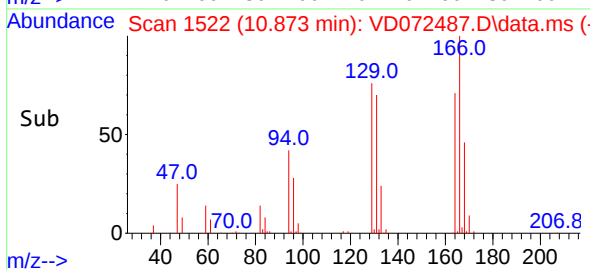
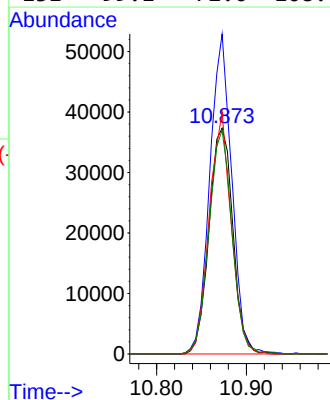
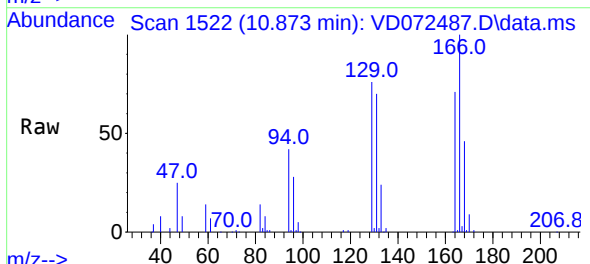
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

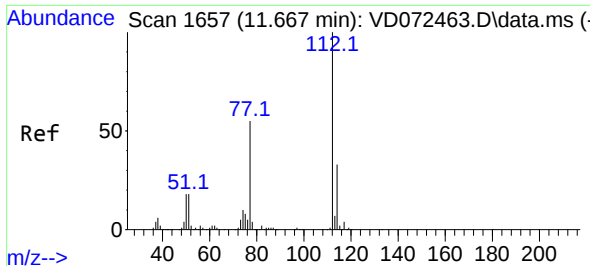
Tgt Ion:117 Resp: 564734
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 18.635 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:164 Resp: 68760
Ion Ratio Lower Upper
164 100
166 141.7 98.5 147.7
129 107.1 74.6 111.8
131 99.1 72.0 108.0

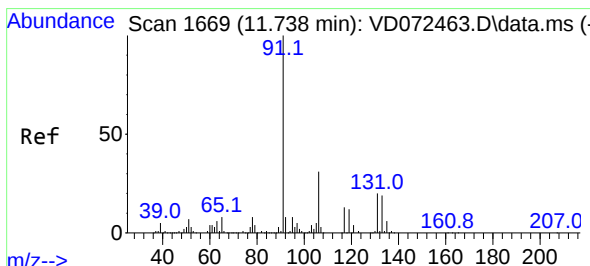
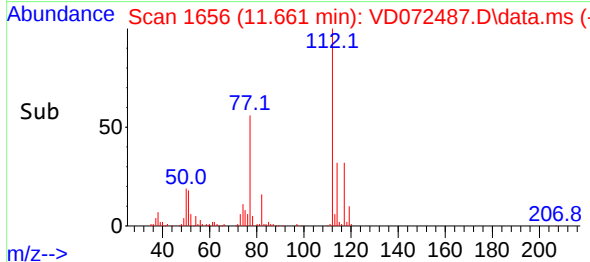
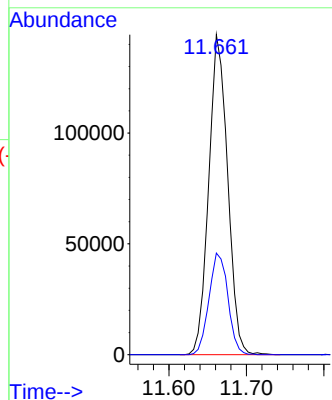
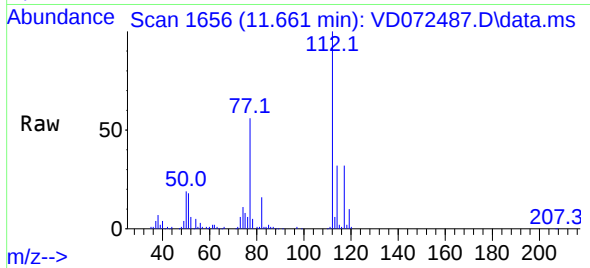




#65
Chlorobenzene
Concen: 19.373 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

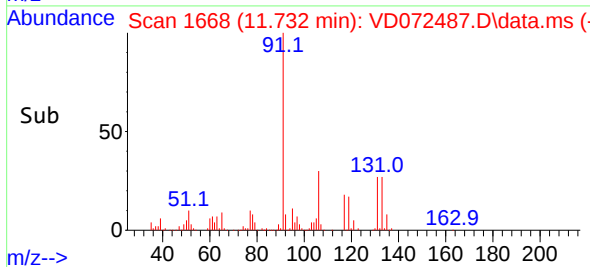
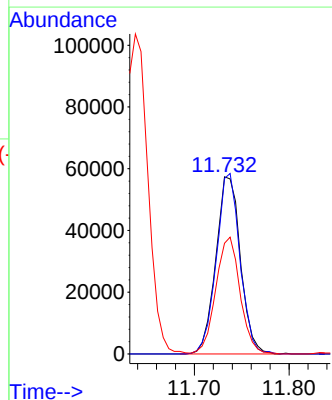
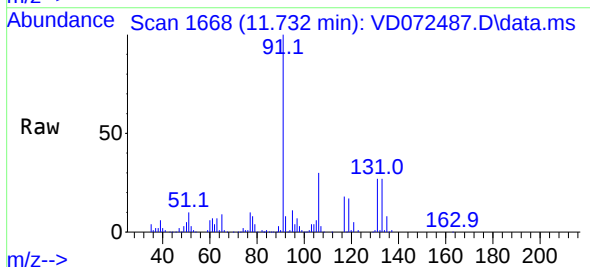
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

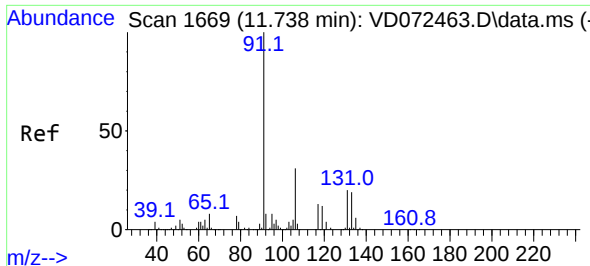
Tgt Ion:112 Resp: 244606
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.525 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:131 Resp: 103610
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.3
119 65.2 31.9 95.9





#67

Ethyl Benzene

Concen: 18.342 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

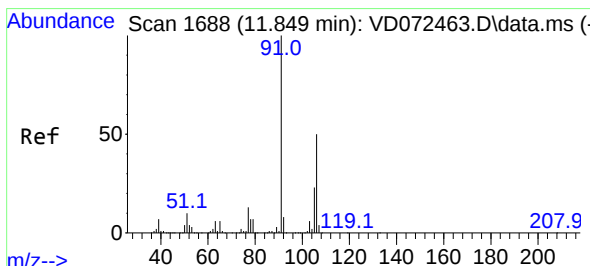
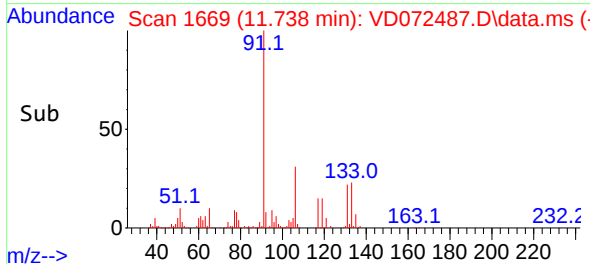
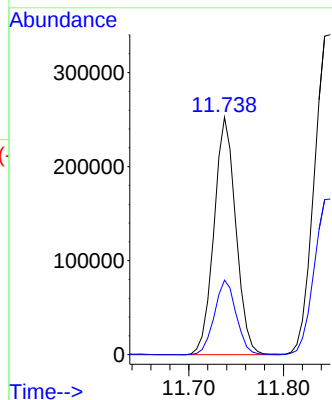
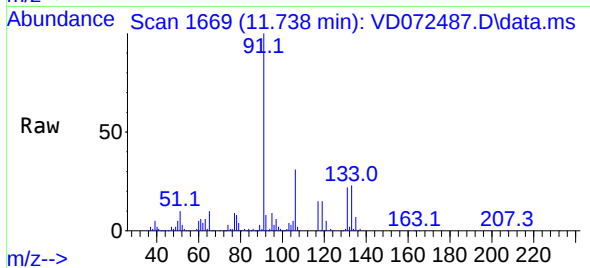
VD0331SBS01

Tgt Ion: 91 Resp: 404092

Ion Ratio Lower Upper

91 100

106 31.4 24.2 36.4



#68

m/p-Xylenes

Concen: 38.169 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD072487.D

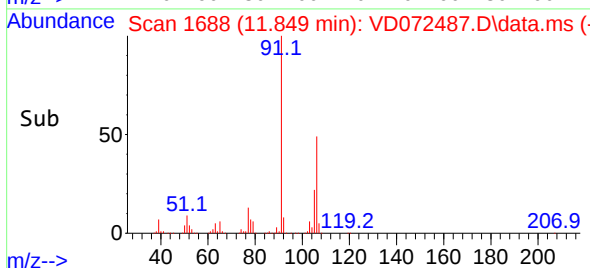
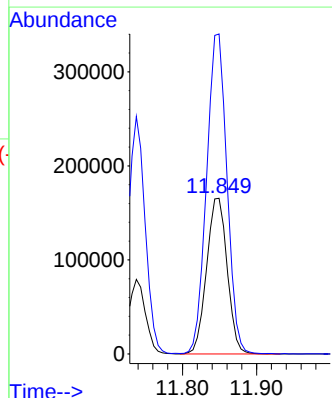
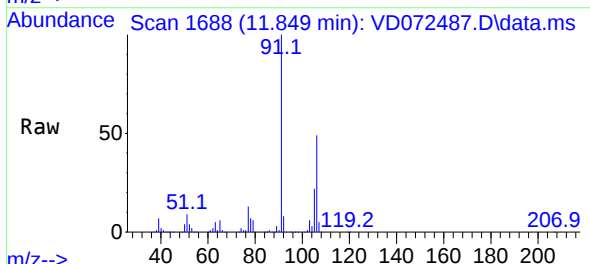
Acq: 31 Mar 2022 13:18

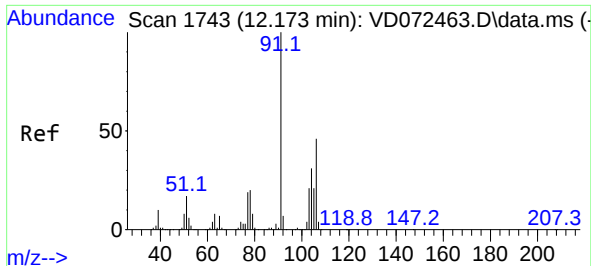
Tgt Ion: 106 Resp: 319021

Ion Ratio Lower Upper

106 100

91 204.0 163.7 245.5

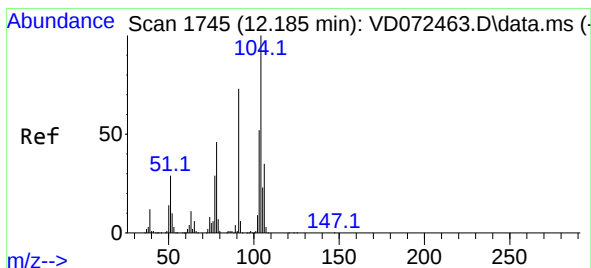
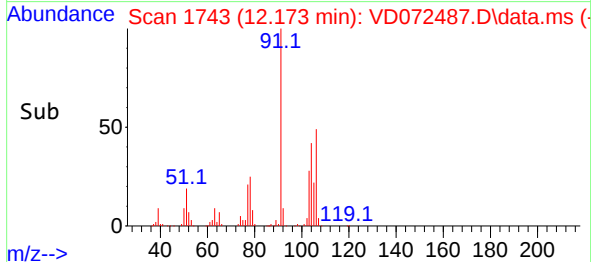
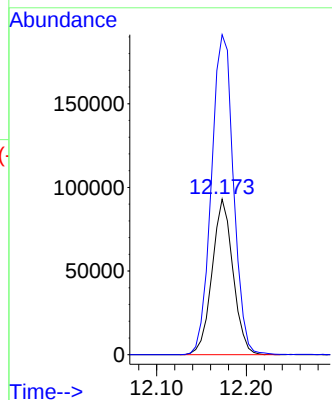
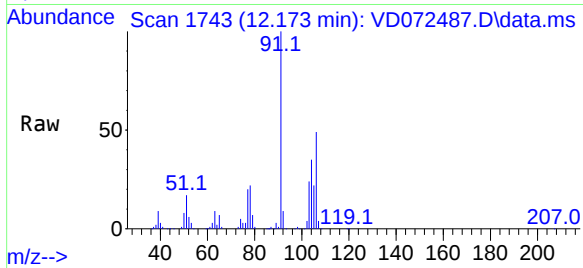




#69
o-Xylene
Concen: 18.627 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

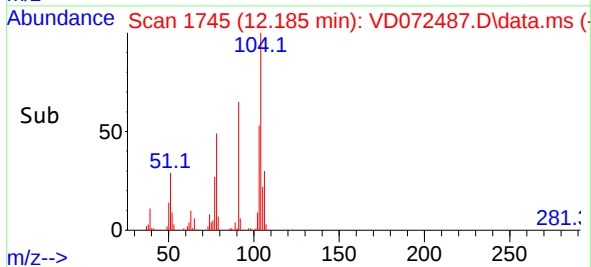
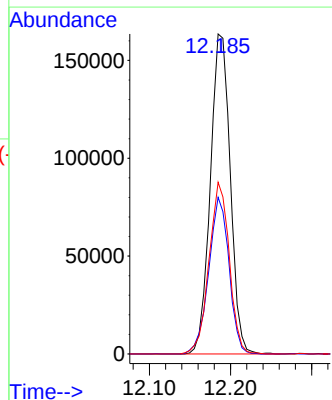
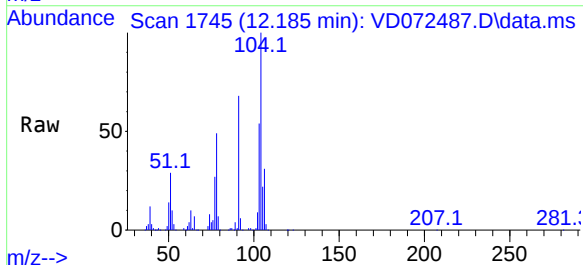
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

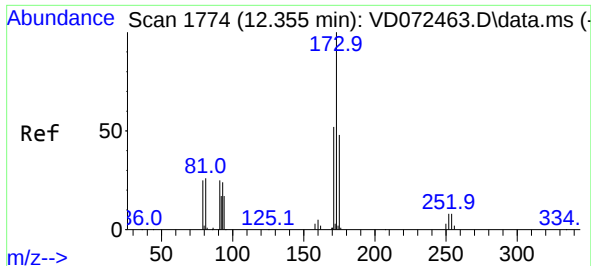
Tgt Ion:106 Resp: 150211
Ion Ratio Lower Upper
106 100
91 217.5 110.4 331.2



#70
Styrene
Concen: 19.621 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:104 Resp: 278859
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.5 44.2 66.4

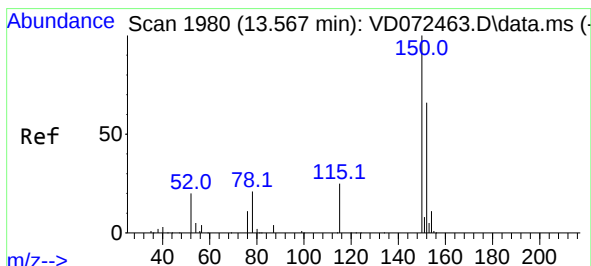
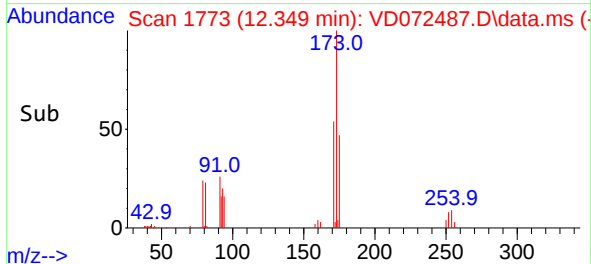
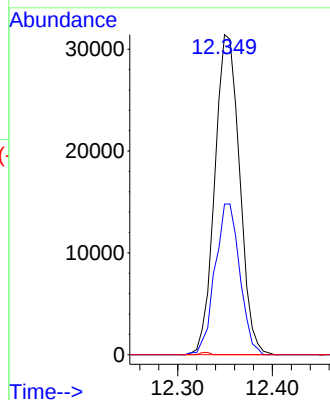
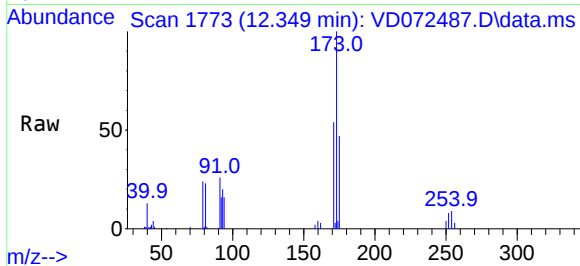




#71
Bromoform
Concen: 21.422 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

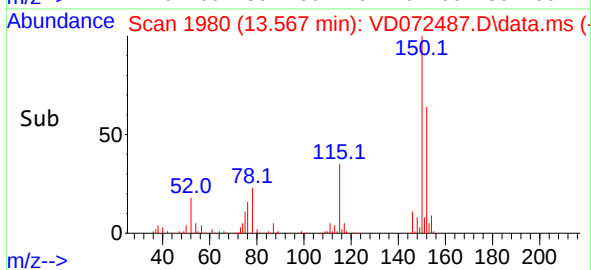
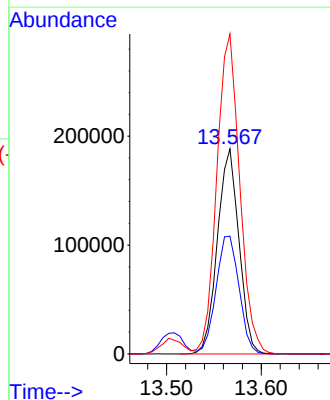
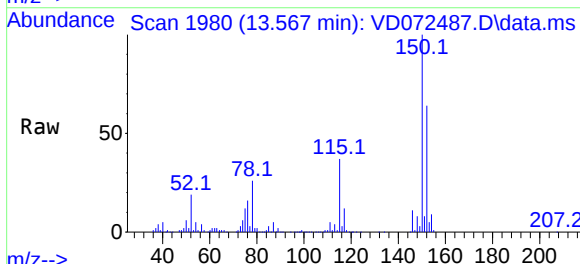
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

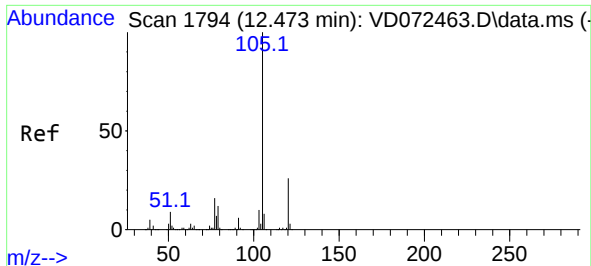
Tgt Ion:173 Resp: 57325
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:152 Resp: 298403
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 165.8 0.0 348.6

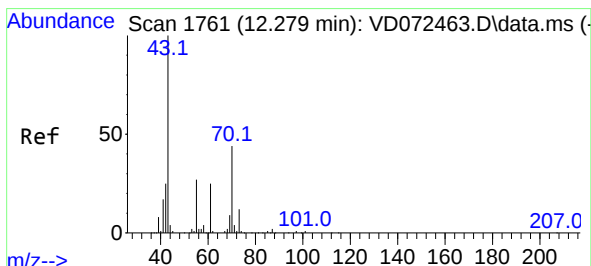
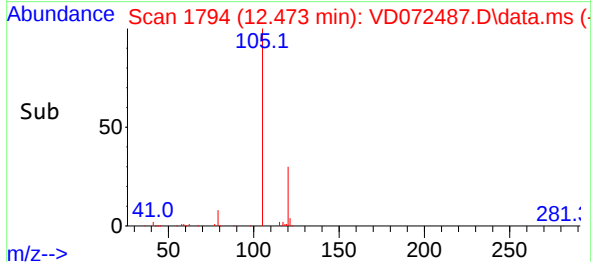
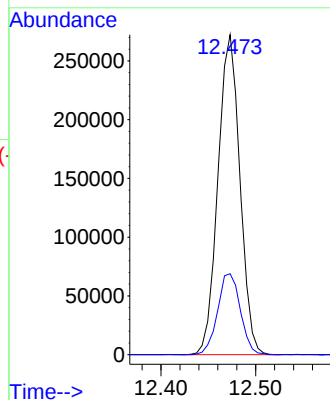
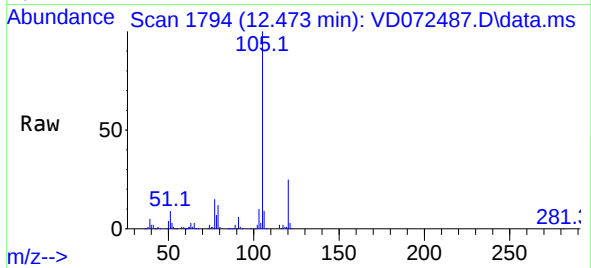




#73
Isopropylbenzene
Concen: 18.209 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

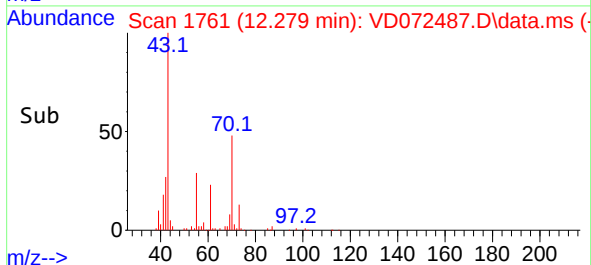
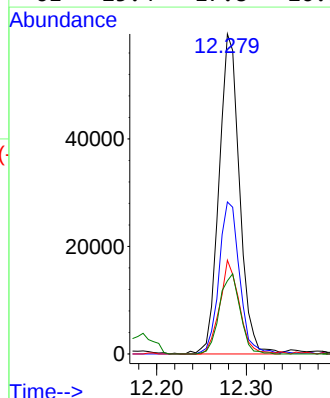
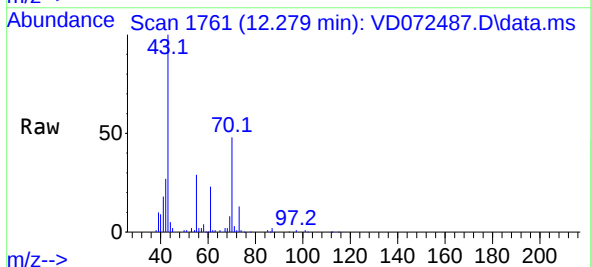
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

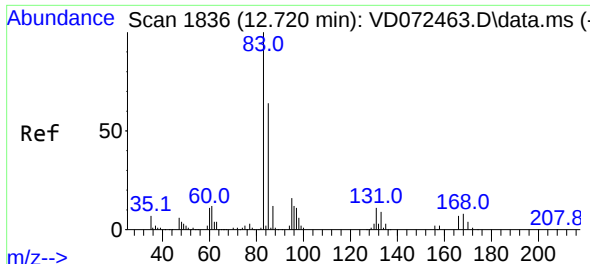
Tgt Ion:105 Resp: 438815
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 18.639 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 43 Resp: 94246
Ion Ratio Lower Upper
43 100
70 47.6 31.3 46.9#
55 28.1 20.0 30.0
61 25.4 17.8 26.8

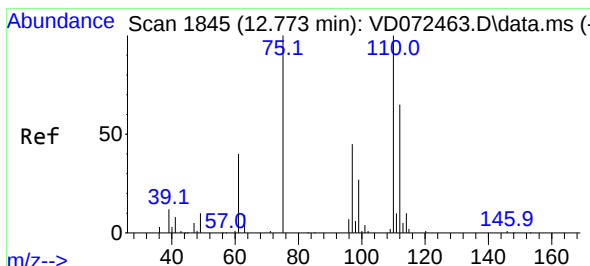
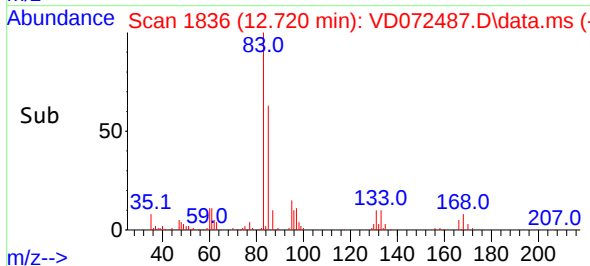
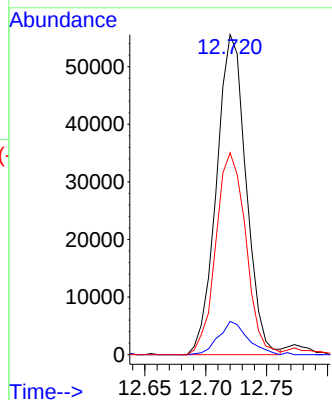
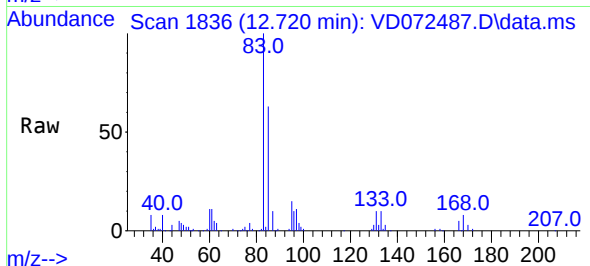




#75
1,1,2,2-Tetrachloroethane
Concen: 20.592 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

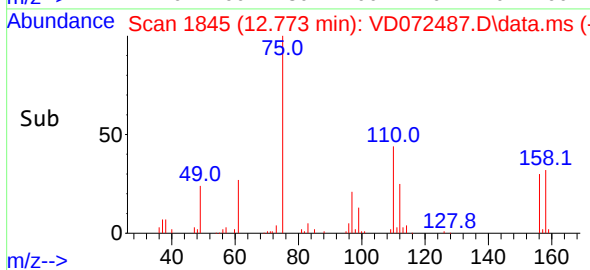
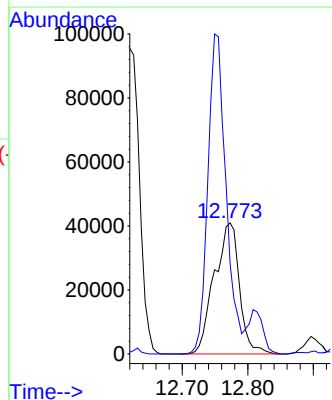
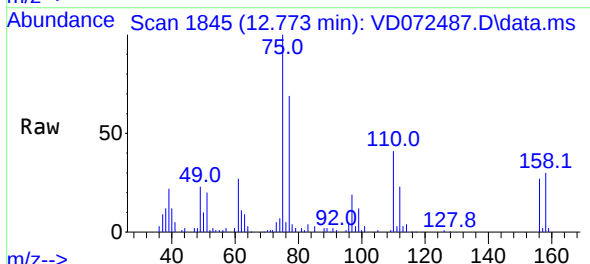
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

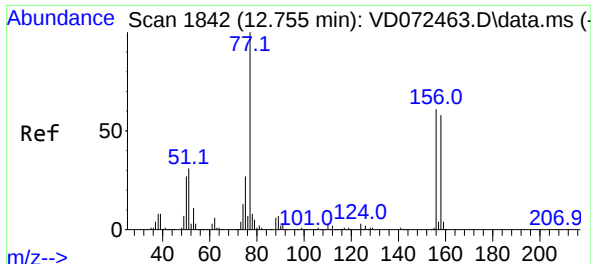
Tgt Ion:	83	Resp:	93997
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	14.9
85	63.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 33.427 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:	75	Resp:	108789
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

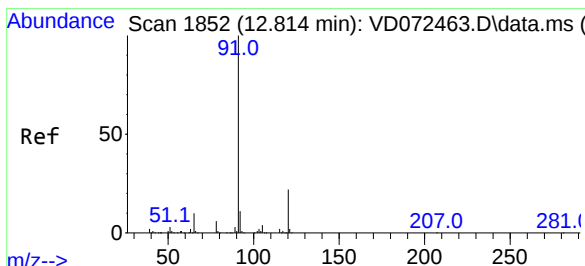
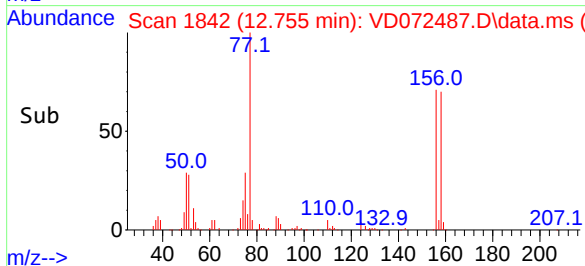
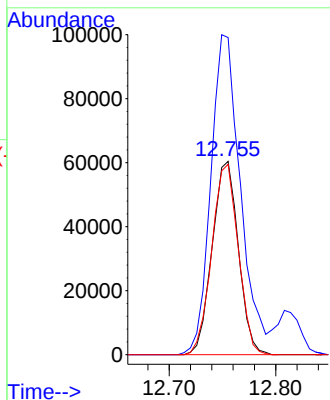
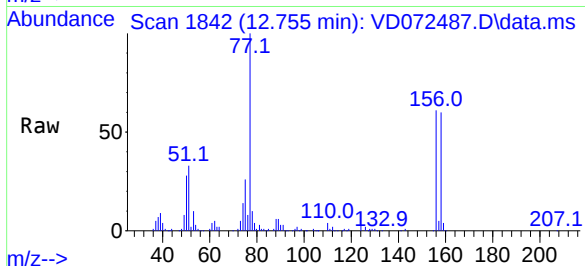




#77
Bromobenzene
Concen: 19.097 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

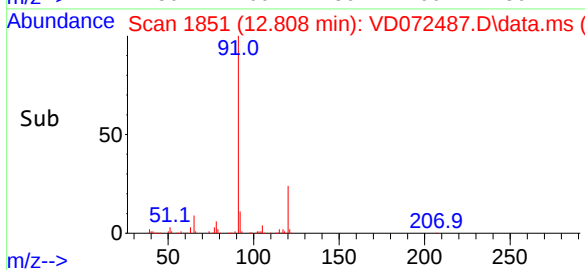
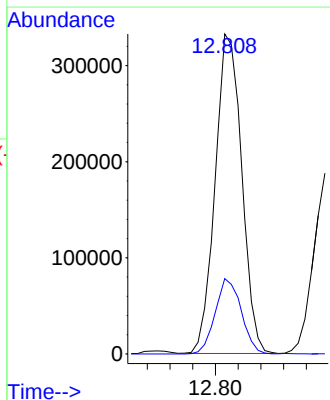
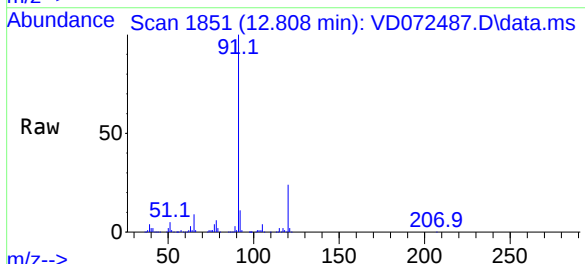
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

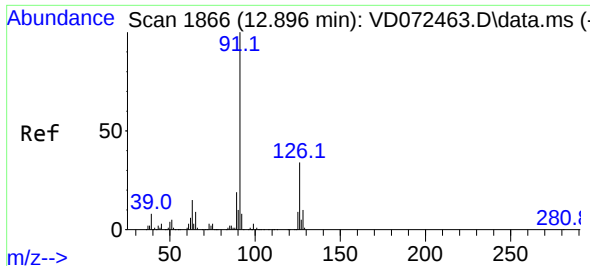
Tgt Ion:156 Resp: 103153
Ion Ratio Lower Upper
156 100
77 186.0 102.8 308.3
158 99.3 48.7 146.1



#78
n-propylbenzene
Concen: 18.585 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 91 Resp: 540328
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9

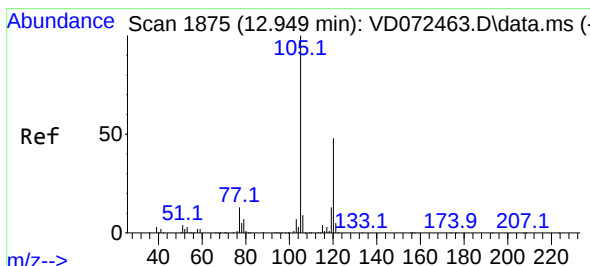
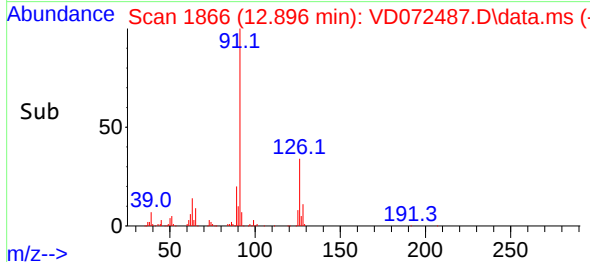
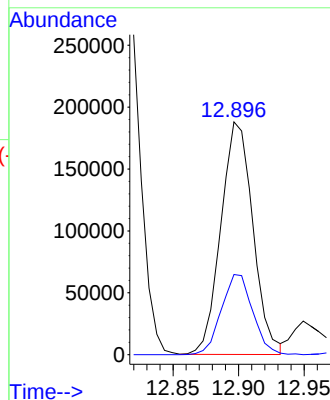
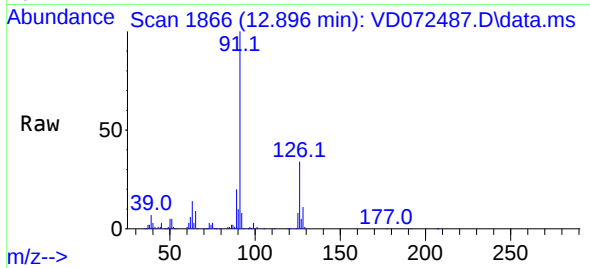




#79
2-Chlorotoluene
Concen: 18.816 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

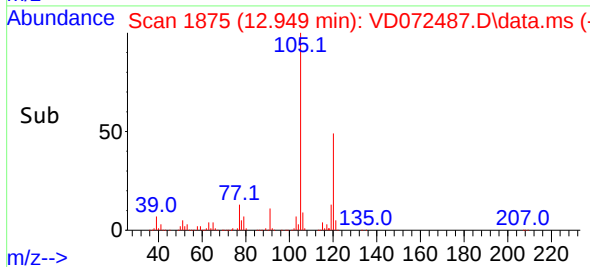
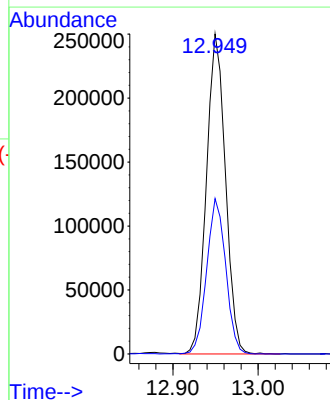
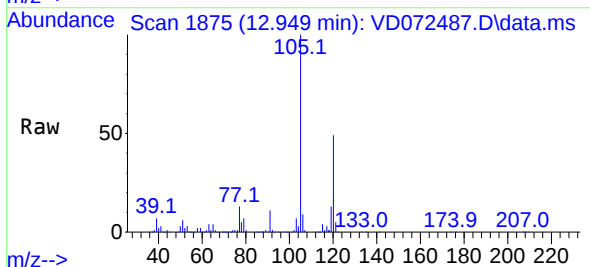
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

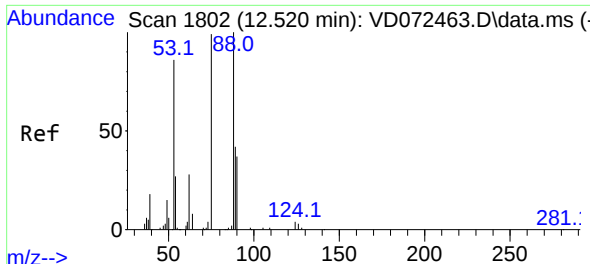
Tgt Ion: 91 Resp: 319920
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.839 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 105 Resp: 388841
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

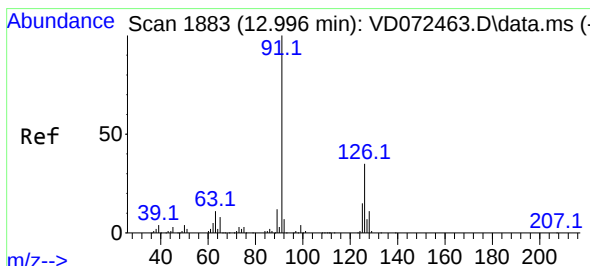
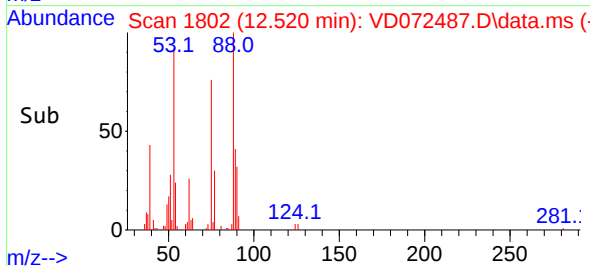
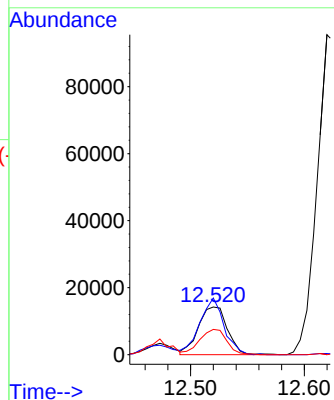
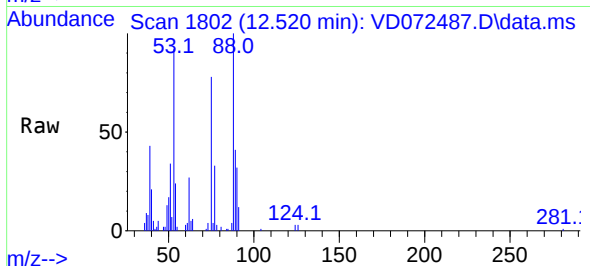




#81
trans-1,4-Dichloro-2-butene
Concen: 19.086 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

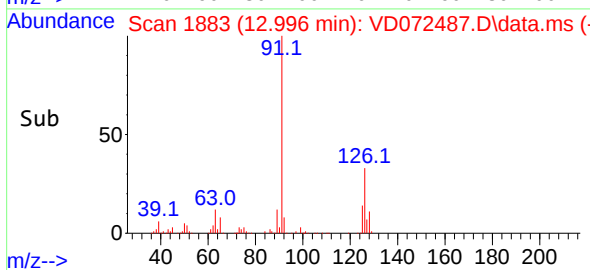
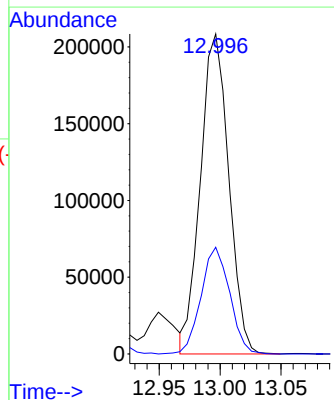
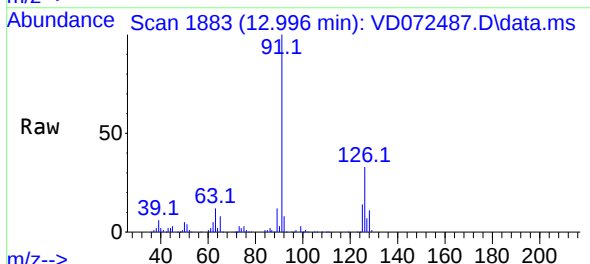
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

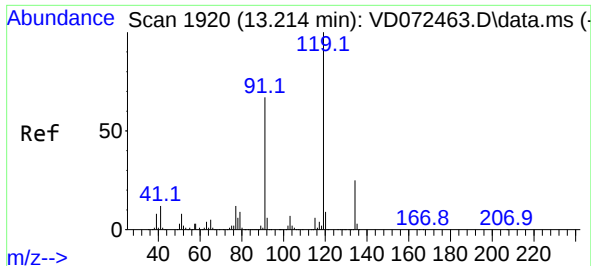
Tgt Ion: 75 Resp: 25315
Ion Ratio Lower Upper
75 100
53 99.1 86.5 129.7
89 49.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.079 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 91 Resp: 337842
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

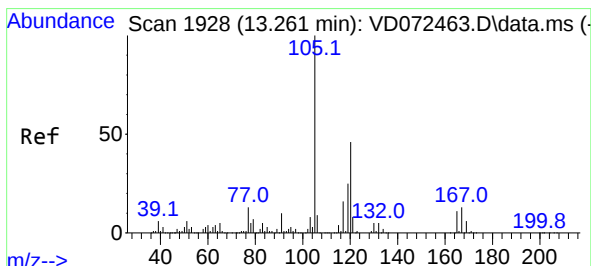
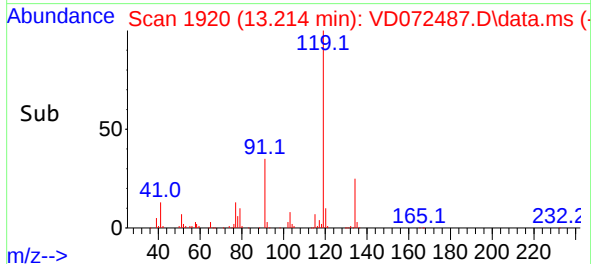
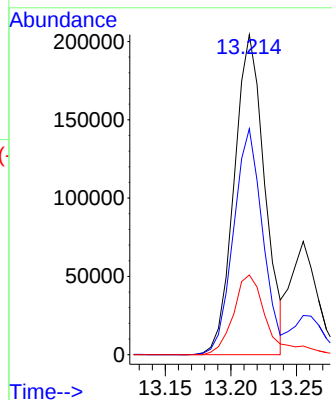
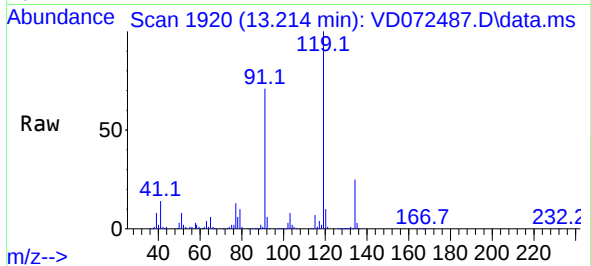




#83
tert-Butylbenzene
Concen: 18.483 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

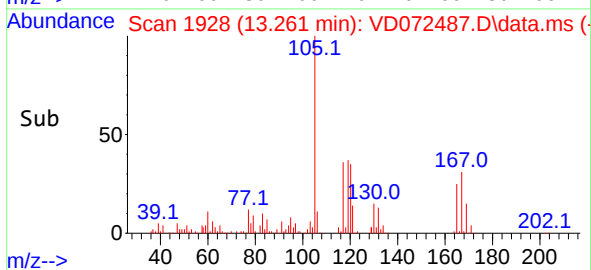
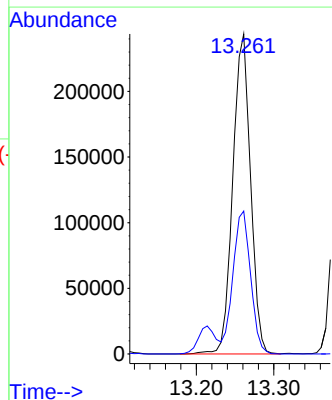
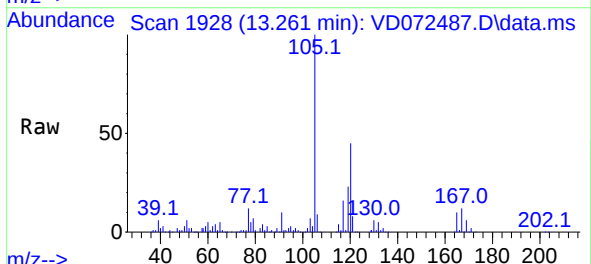
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

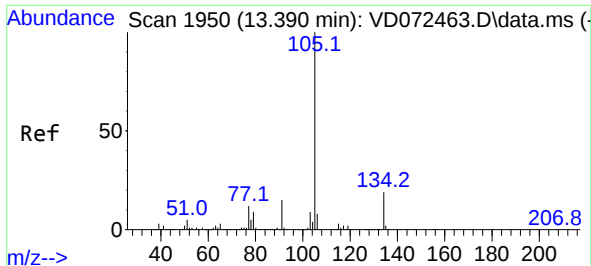
Tgt Ion:119 Resp: 330256
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.233 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:105 Resp: 388184
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

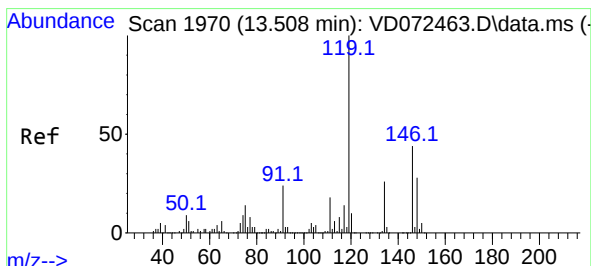
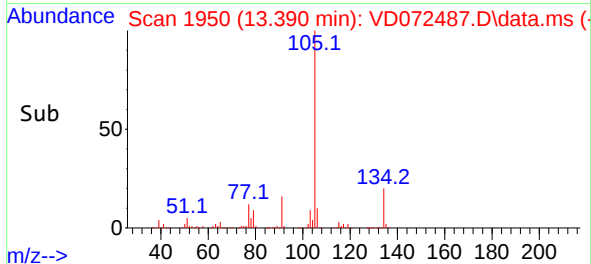
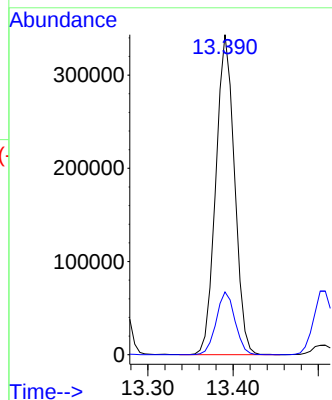
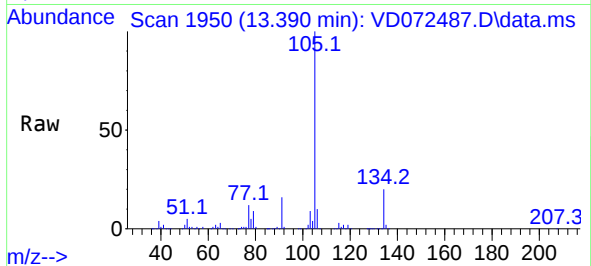




#85
 sec-Butylbenzene
 Concen: 19.432 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072487.D
 Acq: 31 Mar 2022 13:18

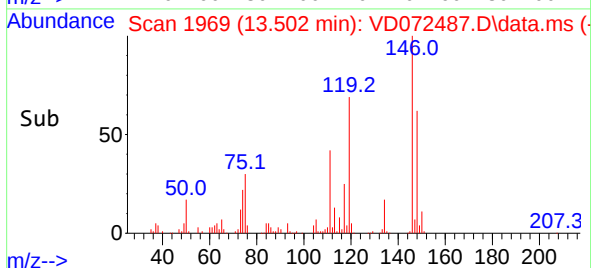
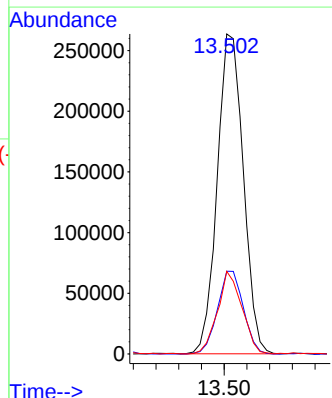
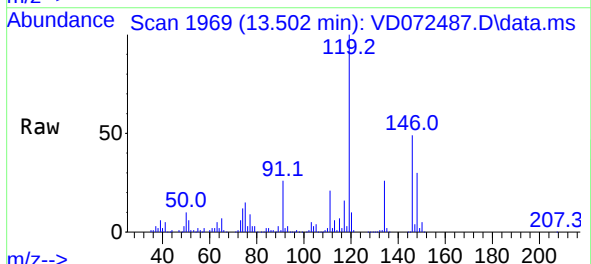
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01

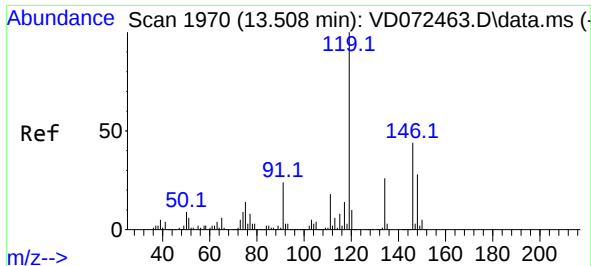
Tgt Ion:105 Resp: 523008
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.129 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072487.D
 Acq: 31 Mar 2022 13:18

Tgt Ion:119 Resp: 420831
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.2 12.1 36.3

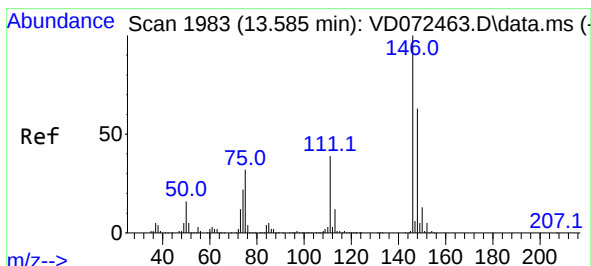
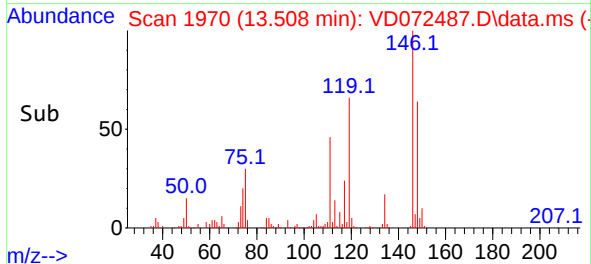
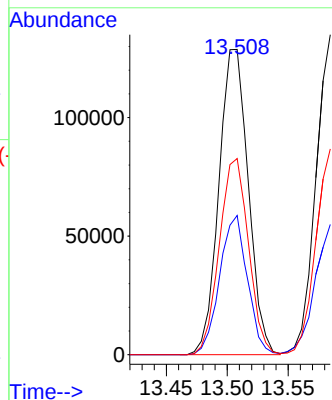
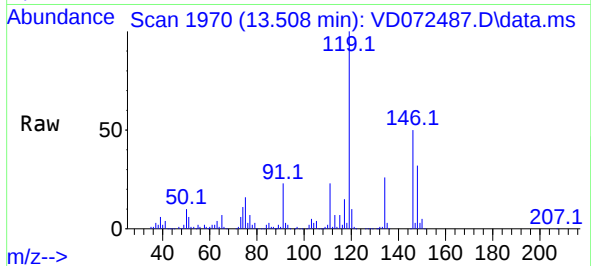




#87
1,3-Dichlorobenzene
Concen: 19.311 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

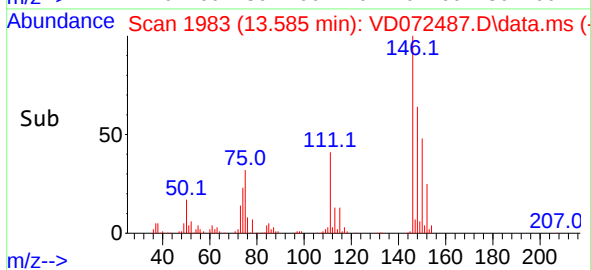
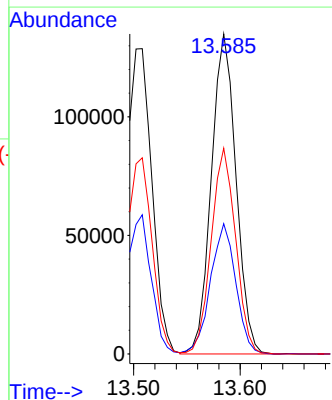
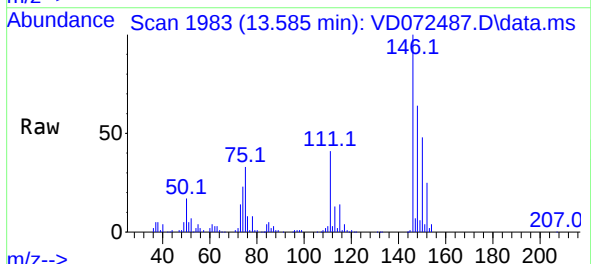
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

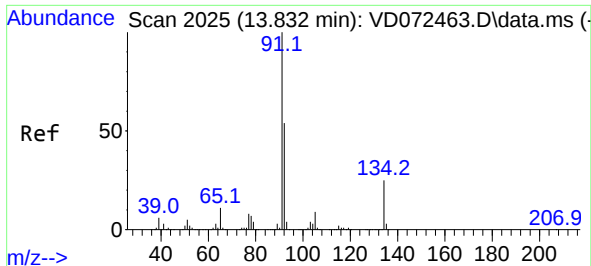
Tgt Ion:146 Resp: 216143
Ion Ratio Lower Upper
146 100
111 43.2 20.4 61.3
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.279 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:146 Resp: 217483
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.6 31.7 95.1

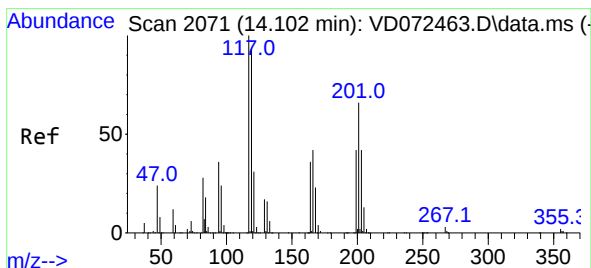
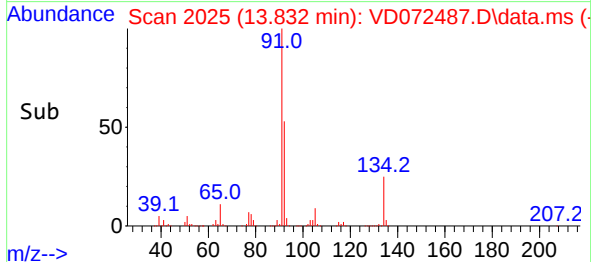
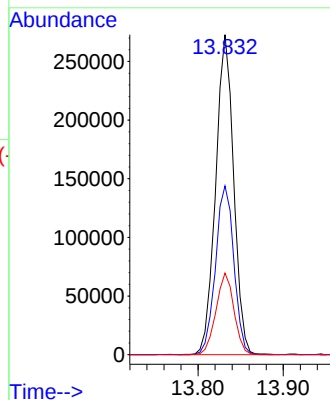
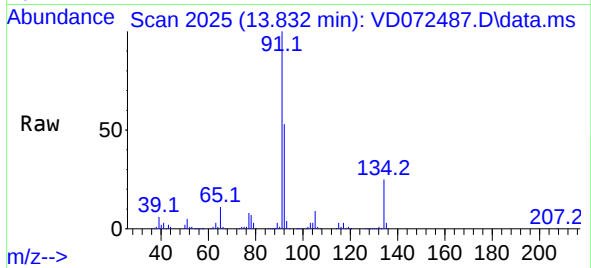




#89
n-Butylbenzene
Concen: 19.126 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

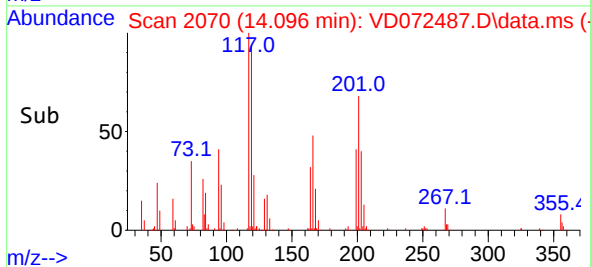
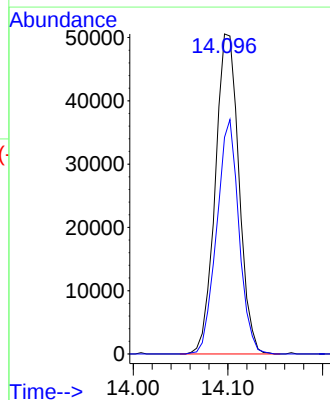
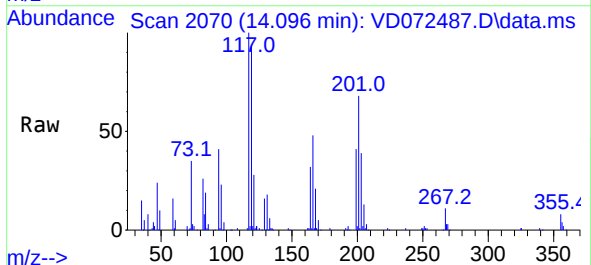
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion: 91 Resp: 400821
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.5 12.3 36.9



#90
Hexachloroethane
Concen: 19.506 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion: 117 Resp: 87847
Ion Ratio Lower Upper
117 100
201 68.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 19.889 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS01

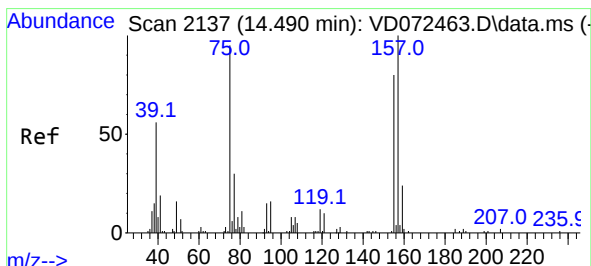
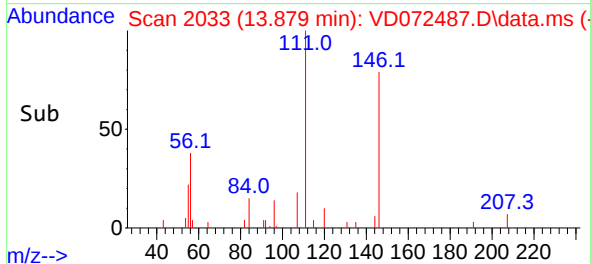
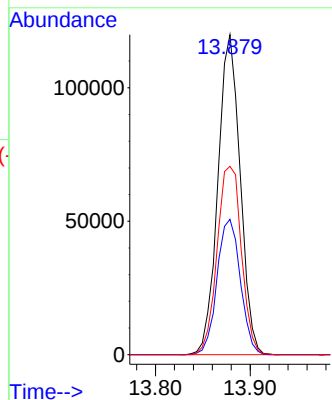
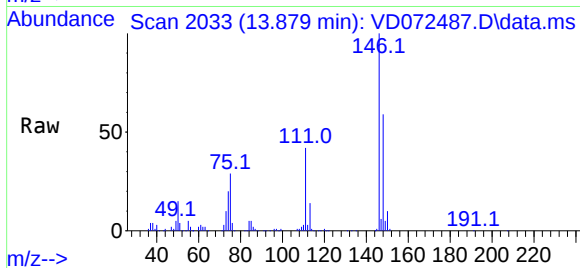
Tgt Ion:146 Resp: 196343

Ion Ratio Lower Upper

146 100

111 44.2 21.1 63.3

148 64.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.891 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072487.D

Acq: 31 Mar 2022 13:18

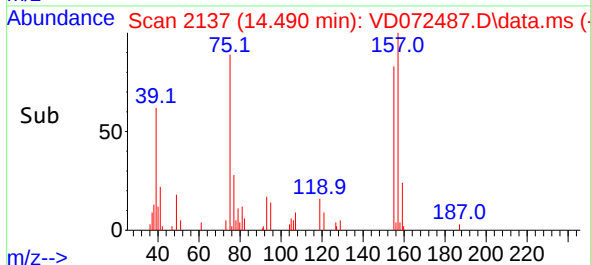
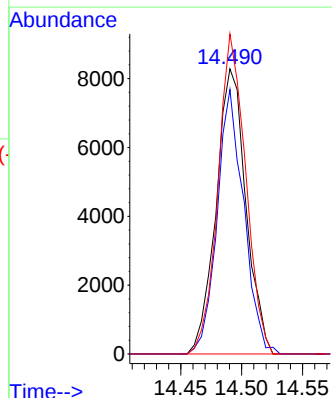
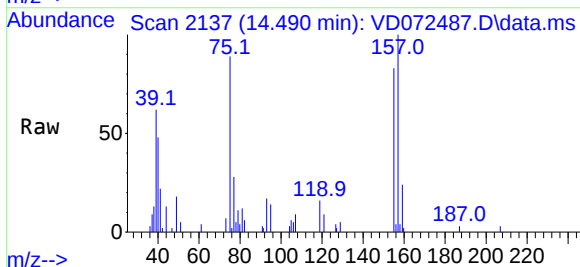
Tgt Ion: 75 Resp: 14103

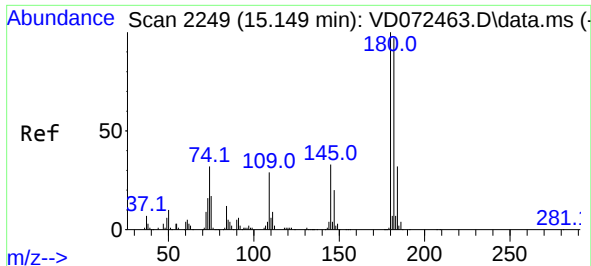
Ion Ratio Lower Upper

75 100

155 82.8 36.8 110.3

157 104.2 48.4 145.0

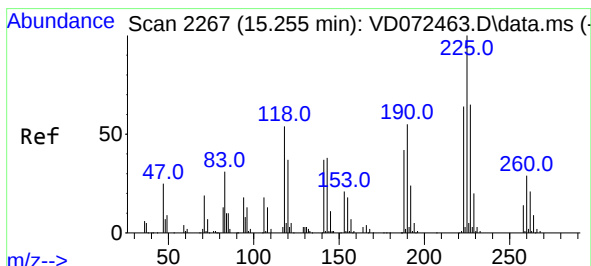
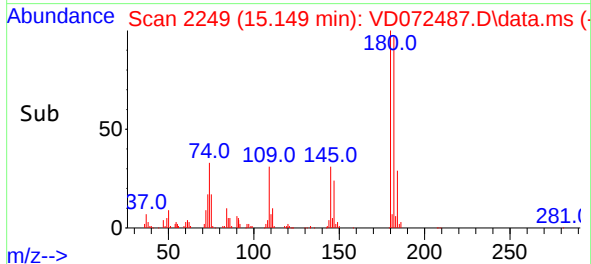
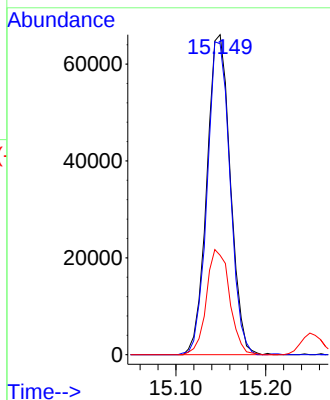
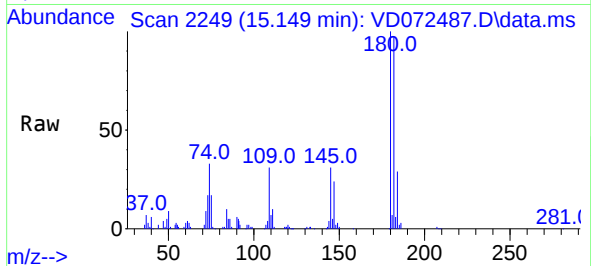




#93
1,2,4-Trichlorobenzene
Concen: 19.576 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

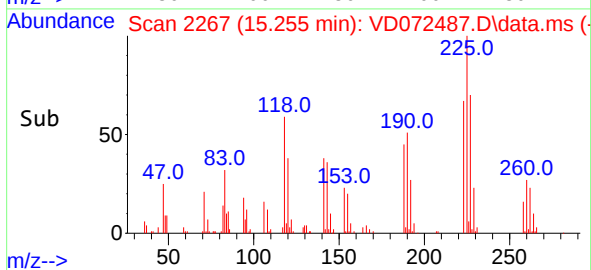
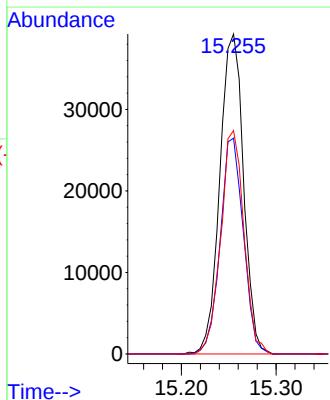
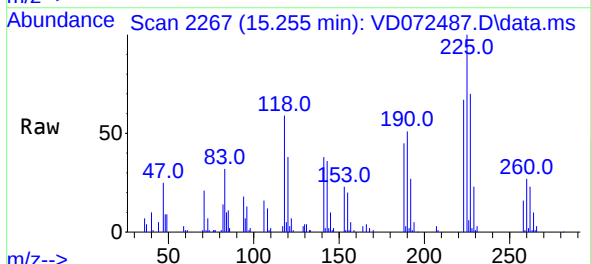
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

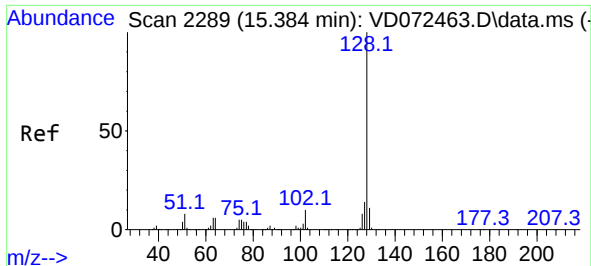
Tgt Ion:180 Resp: 119788
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 32.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.884 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:225 Resp: 68155
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 68.3 32.4 97.0

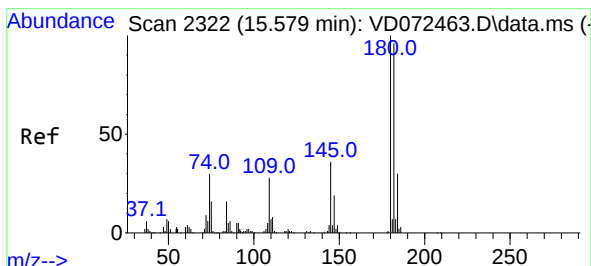
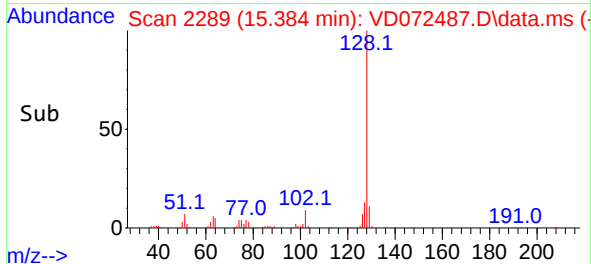
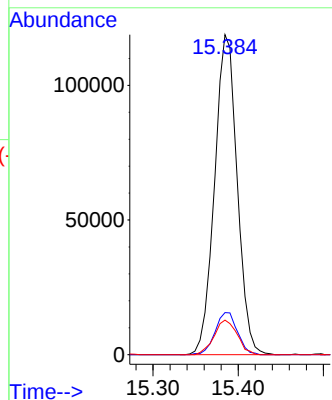
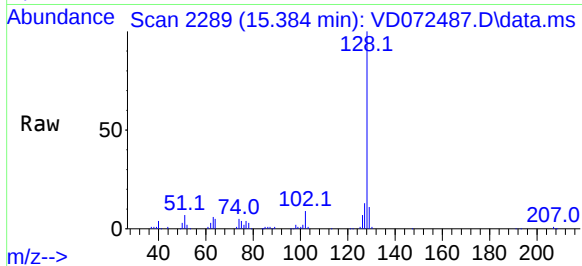




#95
Naphthalene
Concen: 18.431 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Tgt Ion:128 Resp: 219150
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.507 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072487.D
Acq: 31 Mar 2022 13:18

Tgt Ion:180 Resp: 109521
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 34.6 17.1 51.3

