

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072492.D
 Acq On : 31 Mar 2022 16:17
 Operator : VA/SY
 Sample : VD0331SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

Quant Time: Apr 01 02:50:52 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	390447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	637482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	585105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	313175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	217498	46.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.100%
35) Dibromofluoromethane	7.914	113	236676	47.773	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.540%
50) Toluene-d8	10.332	98	835382	48.510	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.626	95	320806	47.700	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	55477	17.903	ug/l	97
3) Chloromethane	2.209	50	42978	14.995	ug/l	99
4) Vinyl Chloride	2.344	62	47429	15.074	ug/l	99
5) Bromomethane	2.756	94	33827	15.316	ug/l	100
6) Chloroethane	2.915	64	34855	16.511	ug/l	97
7) Trichlorofluoromethane	3.268	101	121412	18.051	ug/l	96
8) Diethyl Ether	3.703	74	31842	15.931	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	83208	18.550	ug/l	99
10) Methyl Iodide	4.297	142	50079	14.814	ug/l	99
11) Tert butyl alcohol	5.226	59	22885	91.750	ug/l #	95
12) 1,1-Dichloroethene	4.062	96	57752	16.468	ug/l	84
13) Acrolein	3.926	56	26270	237.335	ug/l	97
14) Allyl chloride	4.715	41	86808	14.906	ug/l #	90
15) Acrylonitrile	5.426	53	87760	87.796	ug/l	94
16) Acetone	4.156	43	78460	89.086	ug/l	94
17) Carbon Disulfide	4.409	76	75584	12.856	ug/l	99
18) Methyl Acetate	4.720	43	46518	18.748	ug/l #	84
19) Methyl tert-butyl Ether	5.473	73	173649	16.965	ug/l	93
20) Methylene Chloride	4.962	84	83369	15.900	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	63716	15.415	ug/l #	79
22) Diisopropyl ether	6.361	45	242285	17.196	ug/l #	91
23) Vinyl Acetate	6.303	43	433532	62.056	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	147660	17.391	ug/l	100
25) 2-Butanone	7.203	43	105544	86.649	ug/l	99
26) 2,2-Dichloropropane	7.203	77	134474	17.832	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	88516	16.624	ug/l	92
28) Bromochloromethane	7.544	49	55991	15.391	ug/l #	75
29) Tetrahydrofuran	7.567	42	55610	75.619	ug/l #	84
30) Chloroform	7.708	83	175218	18.346	ug/l	98
31) Cyclohexane	7.979	56	91059	14.744	ug/l #	77
32) 1,1,1-Trichloroethane	7.897	97	151384	18.688	ug/l	94
36) 1,1-Dichloropropene	8.108	75	98811	16.381	ug/l	95
37) Ethyl Acetate	7.291	43	43346	16.512	ug/l #	95
38) Carbon Tetrachloride	8.091	117	125016	18.317	ug/l	99
39) Methylcyclohexane	9.350	83	98216	15.431	ug/l	96
40) Benzene	8.344	78	301882	17.448	ug/l	99

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Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

Quant Time: Apr 01 02:50:52 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)
41) Methacrylonitrile	7.520	41	23387	16.397	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	92086	17.413	ug/l	94
43) Isopropyl Acetate	8.450	43	84928	16.866	ug/l #	89
44) Trichloroethene	9.108	130	88316	17.980	ug/l	90
45) 1,2-Dichloropropane	9.385	63	86214	17.913	ug/l	96
46) Dibromomethane	9.467	93	44494	17.621	ug/l	96
47) Bromodichloromethane	9.655	83	138004	19.024	ug/l	97
48) Methyl methacrylate	9.450	41	38505	15.751	ug/l #	77
49) 1,4-Dioxane	9.455	88	10527	350.463	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	239116	88.501	ug/l	93
52) Toluene	10.397	92	206121	17.933	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	111999	17.717	ug/l #	89
54) cis-1,3-Dichloropropene	10.085	75	131380	17.578	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	74078	19.351	ug/l	96
56) Ethyl methacrylate	10.655	69	73695	16.474	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	114527	18.096	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	189489	100.260	ug/l	93
59) 2-Hexanone	10.979	43	167546	91.191	ug/l	93
60) Dibromochloromethane	11.132	129	94888	19.216	ug/l	100
61) 1,2-Dibromoethane	11.238	107	61981	18.236	ug/l	99
64) Tetrachloroethene	10.873	164	71462	18.693	ug/l	98
65) Chlorobenzene	11.661	112	241484	18.460	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	102435	19.586	ug/l	99
67) Ethyl Benzene	11.738	91	414371	18.154	ug/l	100
68) m/p-Xylenes	11.844	106	314451	36.312	ug/l	99
69) o-Xylene	12.173	106	150946	18.066	ug/l	99
70) Styrene	12.185	104	274340	18.631	ug/l	98
71) Bromoform	12.349	173	55100	19.873	ug/l #	99
73) Isopropylbenzene	12.467	105	444286	17.566	ug/l	100
74) N-amyl acetate	12.279	43	85469	16.105	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	87527	18.270	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	102920	30.132	ug/l #	100
77) Bromobenzene	12.749	156	100432	17.716	ug/l	93
78) n-propylbenzene	12.814	91	547491	17.944	ug/l	98
79) 2-Chlorotoluene	12.896	91	322808	18.091	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	394366	18.206	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23978	17.226	ug/l	90
82) 4-Chlorotoluene	12.996	91	336213	18.092	ug/l	99
83) tert-Butylbenzene	13.214	119	341274	18.199	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	385825	18.215	ug/l	99
85) sec-Butylbenzene	13.391	105	530531	18.782	ug/l	99
86) p-Isopropyltoluene	13.508	119	422497	18.299	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	220500	18.771	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	217752	18.392	ug/l	99
89) n-Butylbenzene	13.832	91	407324	18.519	ug/l	100
90) Hexachloroethane	14.102	117	84554	17.889	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	195334	18.853	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13172	18.591	ug/l	88
93) 1,2,4-Trichlorobenzene	15.149	180	119396	18.591	ug/l	99
94) Hexachlorobutadiene	15.249	225	72099	20.043	ug/l	98
95) Naphthalene	15.385	128	201711	16.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	105221	18.772	ug/l	98

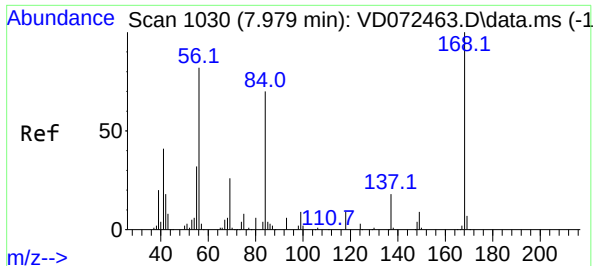
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
Data File : VD072492.D
Acq On : 31 Mar 2022 16:17
Operator : VA/SY
Sample : VD0331SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

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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)
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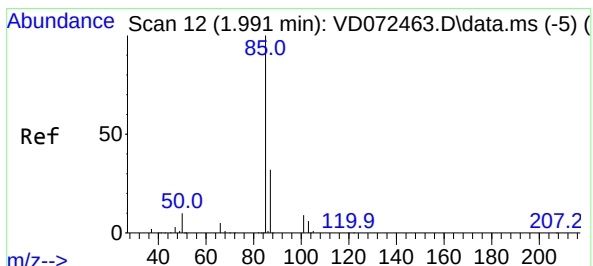
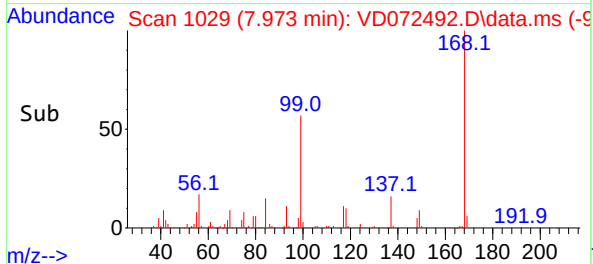
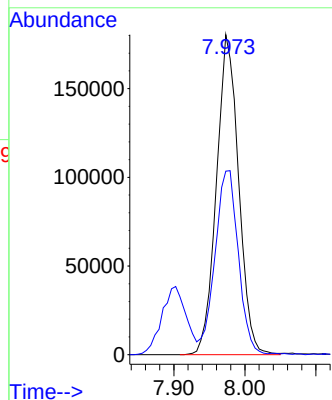
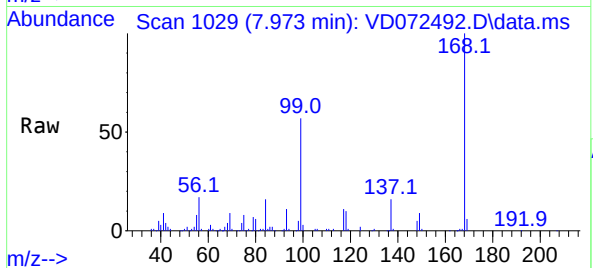
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072492.D
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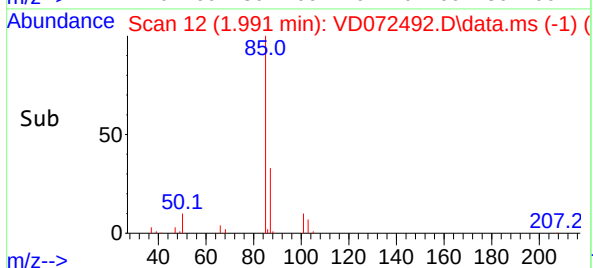
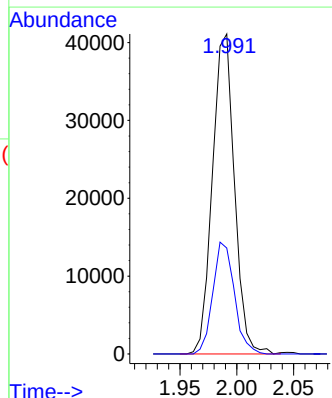
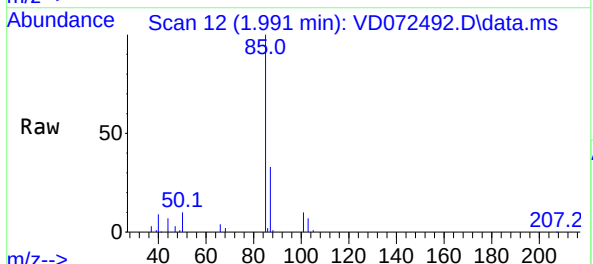
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

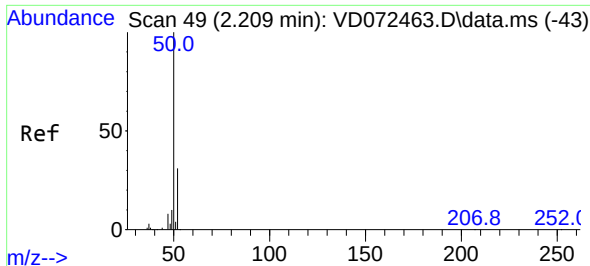
Tgt Ion:168 Resp: 390447
Ion Ratio Lower Upper
168 100
99 57.1 49.8 74.6



Dichlorodifluoromethane
Concen: 17.903 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 85 Resp: 55477
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0

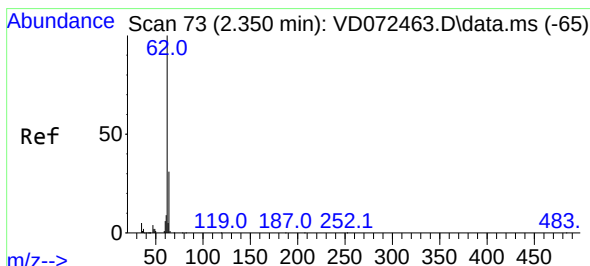
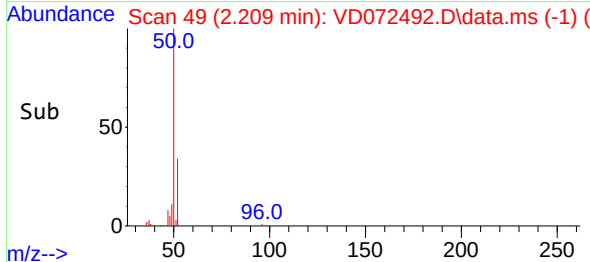
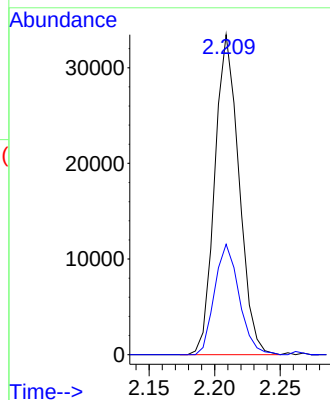
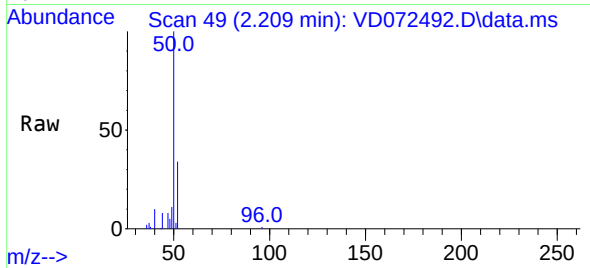




#3
Chloromethane
Concen: 14.995 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

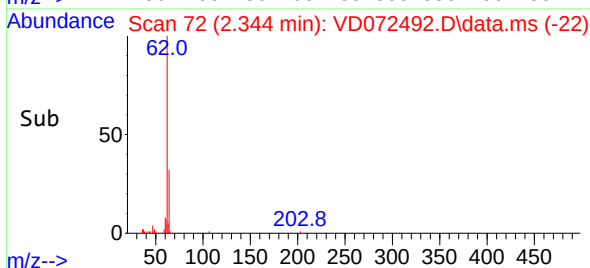
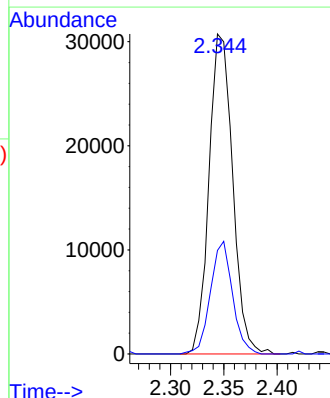
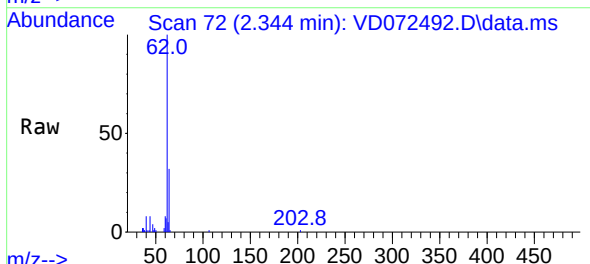
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

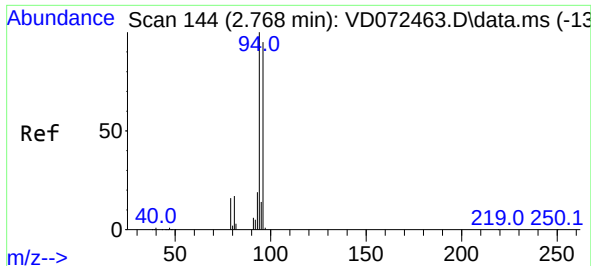
Tgt Ion: 50 Resp: 42978
Ion Ratio Lower Upper
50 100
52 34.5 27.4 41.0



#4
Vinyl Chloride
Concen: 15.074 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 62 Resp: 47429
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

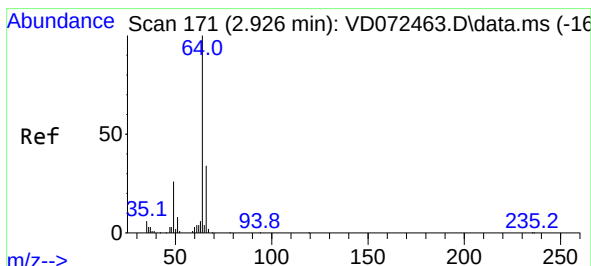
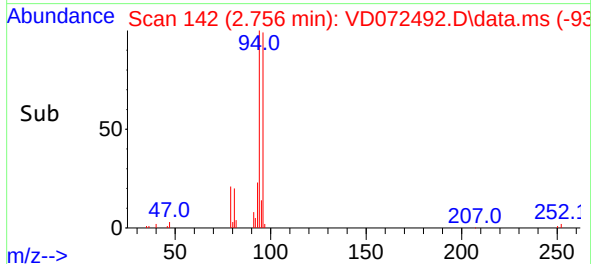
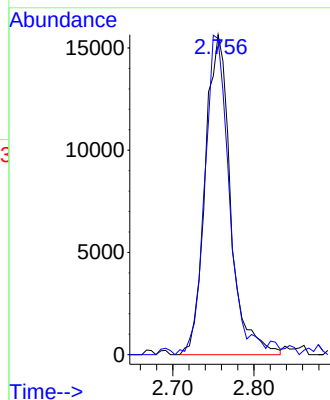
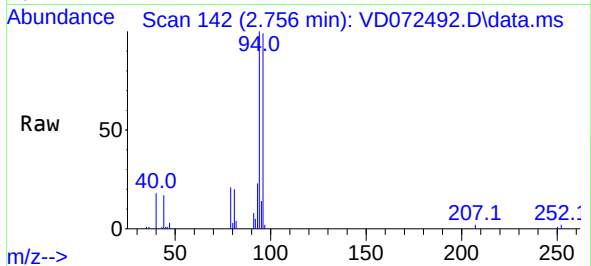




#5
Bromomethane
Concen: 15.316 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

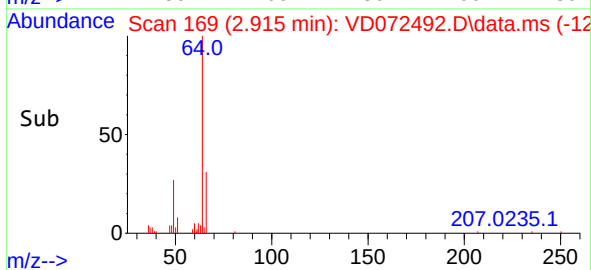
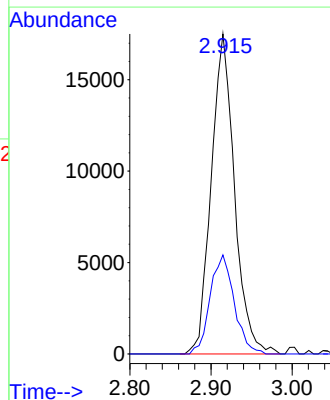
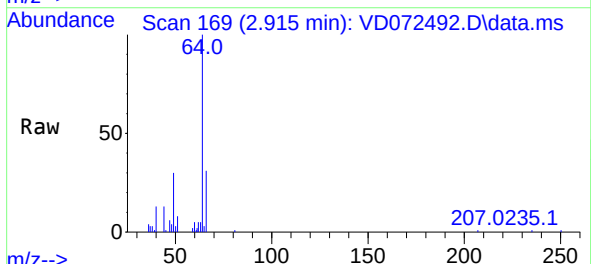
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

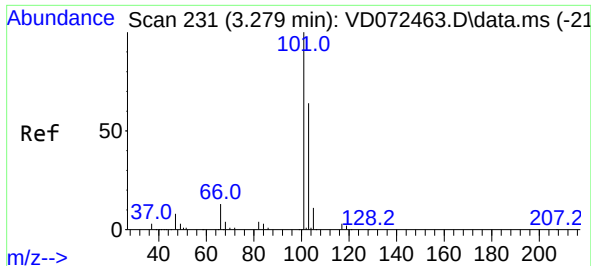
Tgt Ion: 94 Resp: 33827
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4



#6
Chloroethane
Concen: 16.511 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 64 Resp: 34855
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9

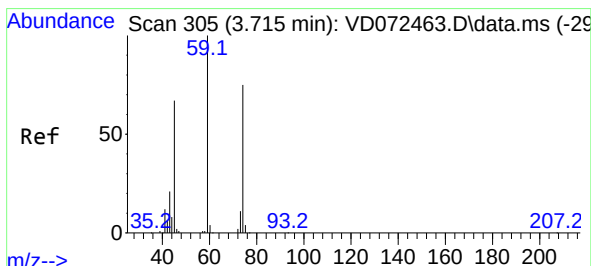
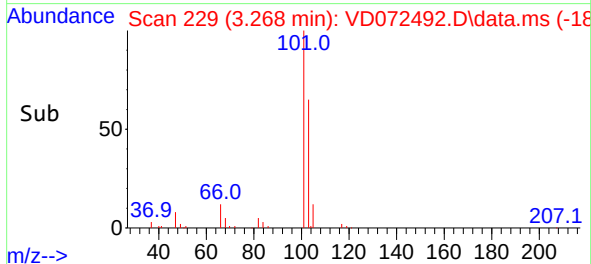
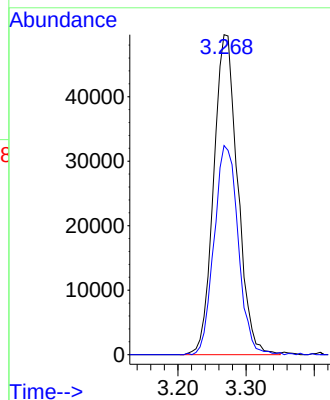
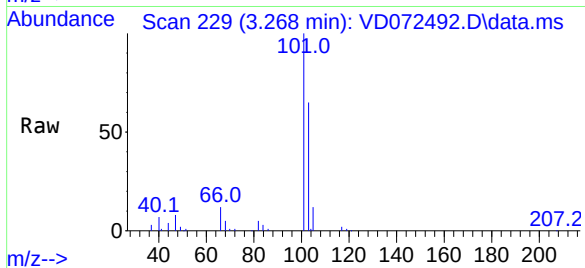




#7
Trichlorofluoromethane
Concen: 18.051 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

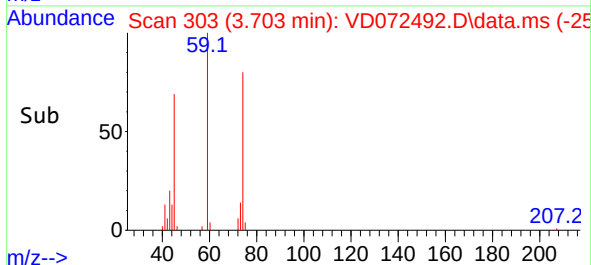
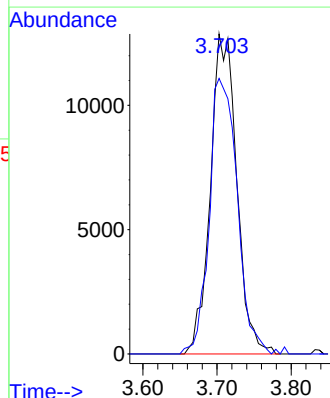
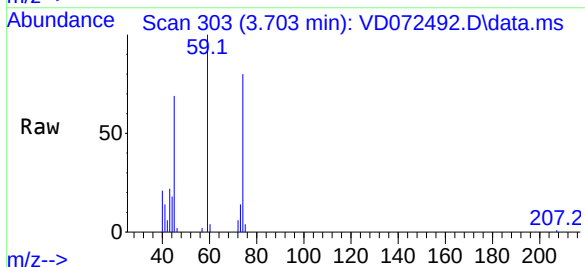
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

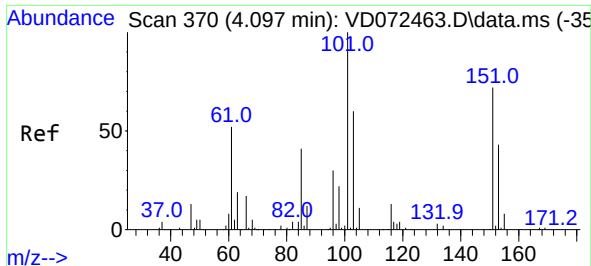
Tgt Ion:101 Resp: 121412
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1



#8
Diethyl Ether
Concen: 15.931 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 74 Resp: 31842
Ion Ratio Lower Upper
74 100
45 91.2 52.6 157.8

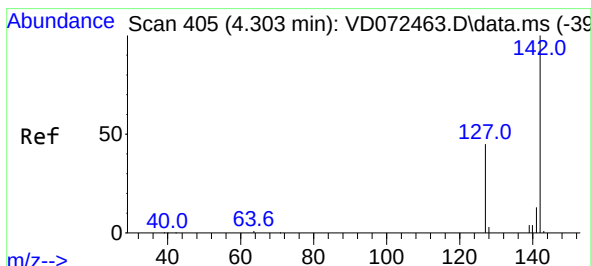
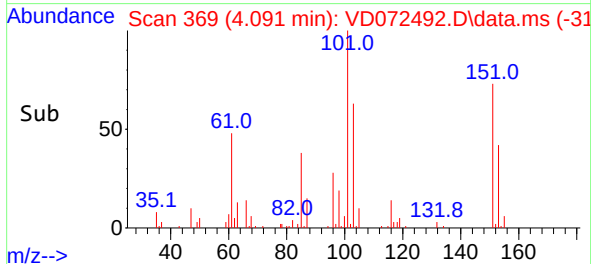
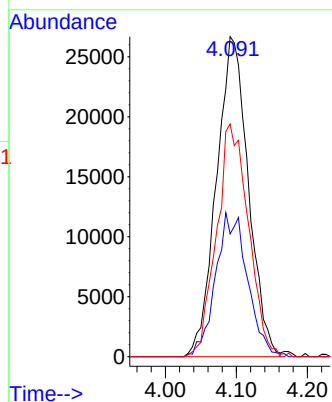
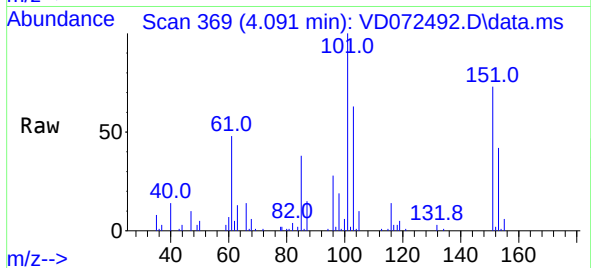




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.550 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072492.D
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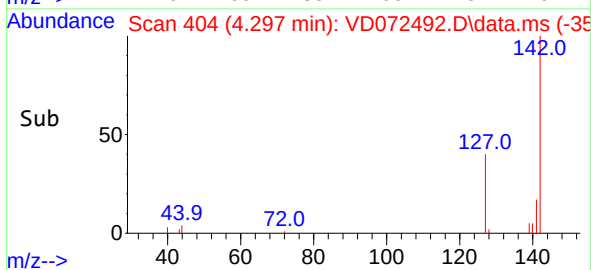
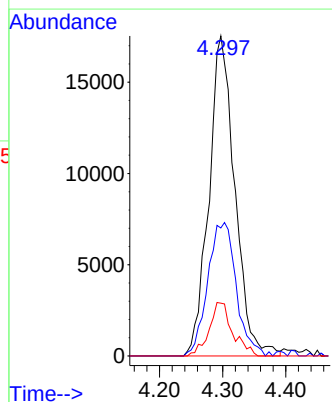
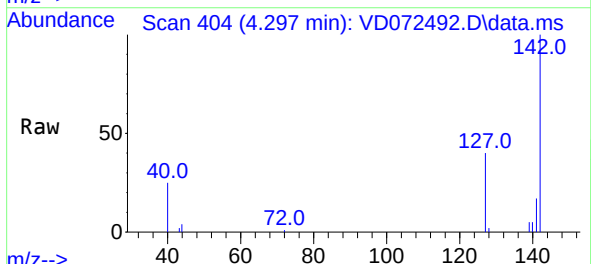
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

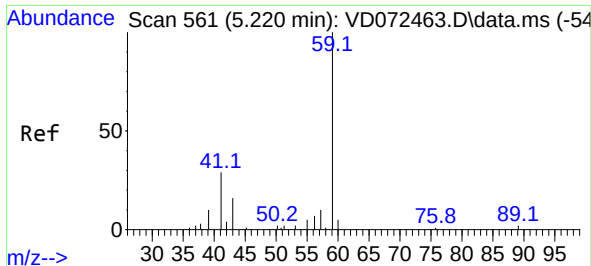
Tgt Ion:101 Resp: 83208
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 72.6 57.3 85.9



#10
Methyl Iodide
Concen: 14.814 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:142 Resp: 50079
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 15.1 11.7 17.5

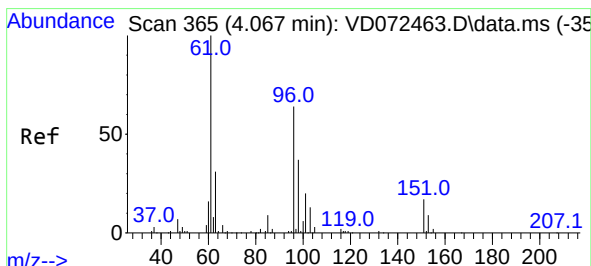
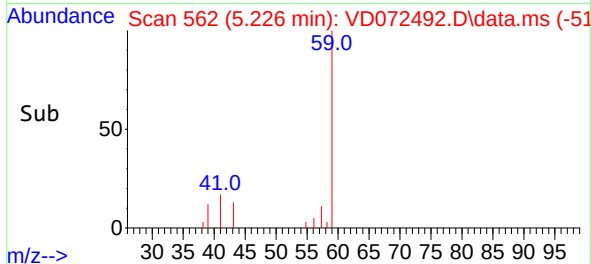
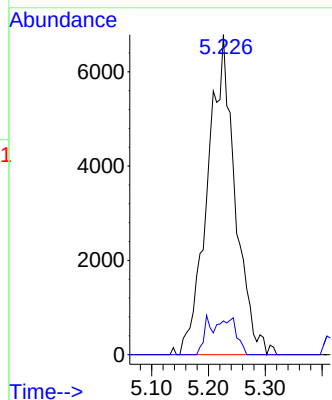
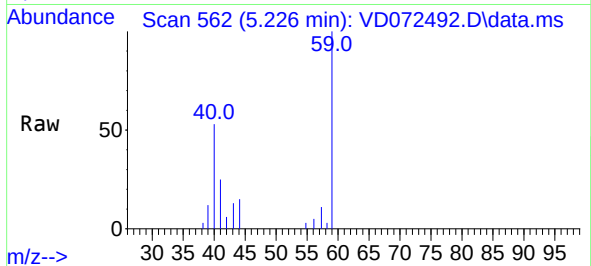




#11
Tert butyl alcohol
Concen: 91.750 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

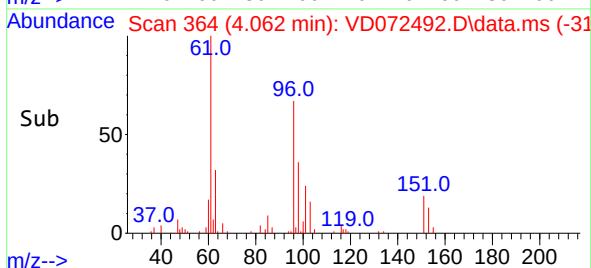
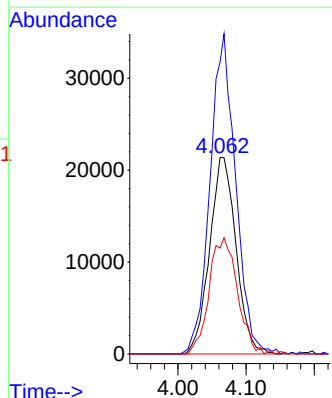
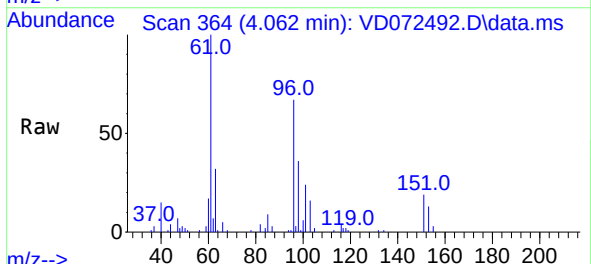
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

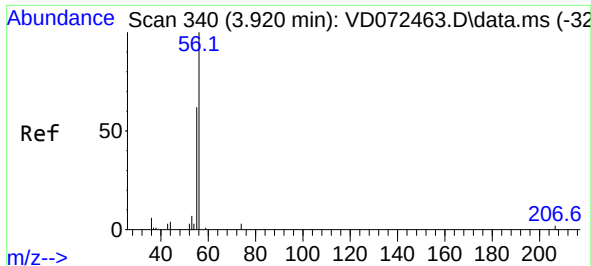
Tgt Ion: 59 Resp: 22885
Ion Ratio Lower Upper
59 100
57 7.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 16.468 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 96 Resp: 57752
Ion Ratio Lower Upper
96 100
61 148.4 138.5 207.7
98 53.9 48.6 73.0

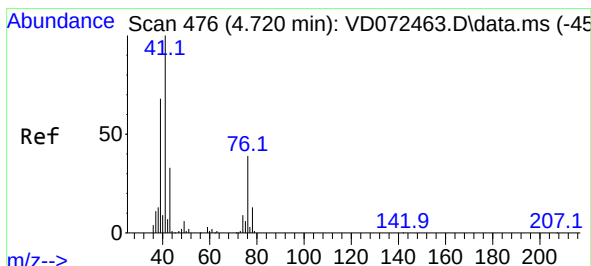
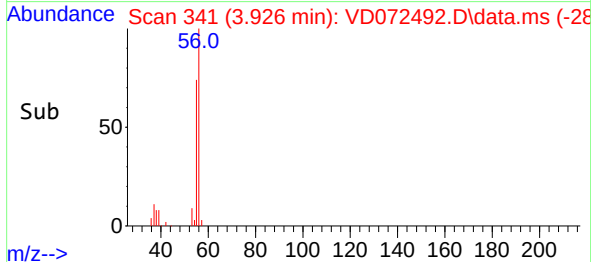
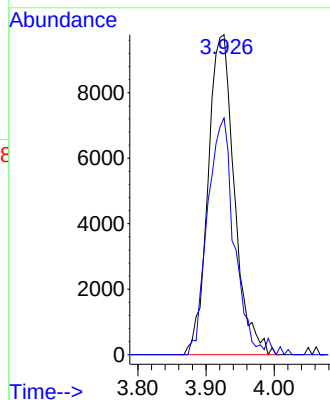
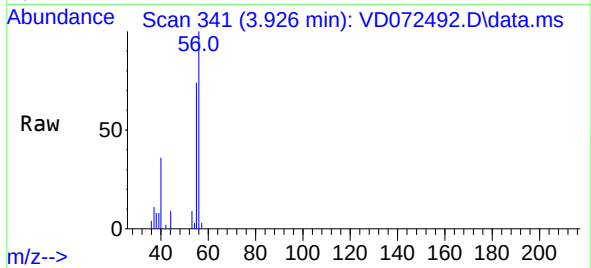




#13
Acrolein
Concen: 237.335 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

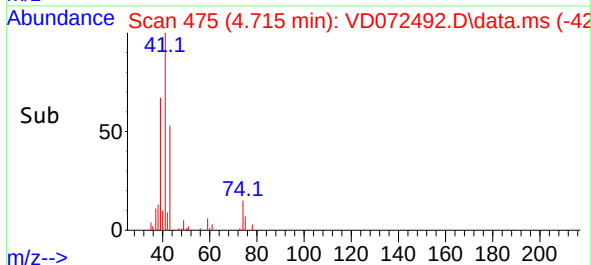
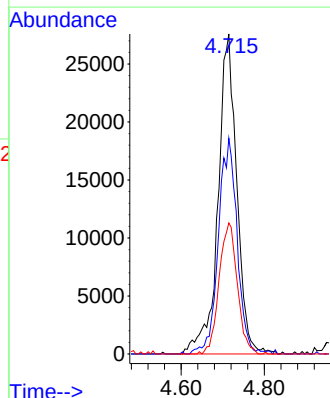
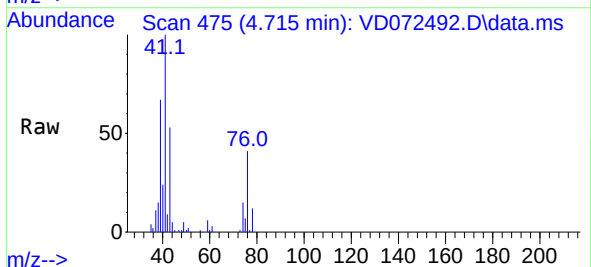
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

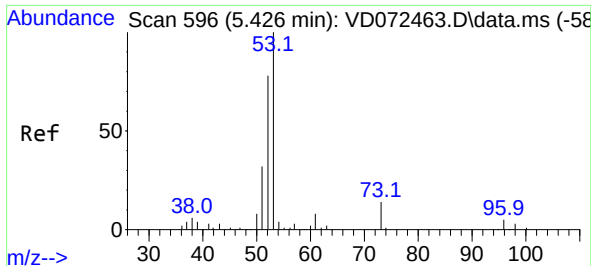
Tgt Ion: 56 Resp: 26270
Ion Ratio Lower Upper
56 100
55 74.3 57.1 85.7



#14
Allyl chloride
Concen: 14.906 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 41 Resp: 86808
Ion Ratio Lower Upper
41 100
39 66.5 59.3 88.9
76 39.5 25.7 38.5#

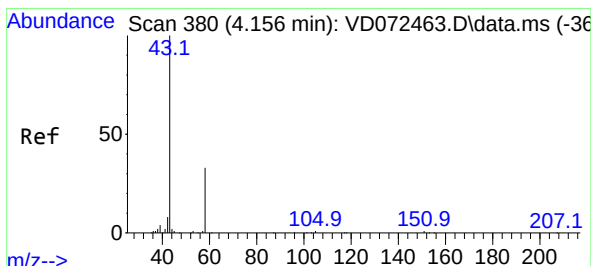
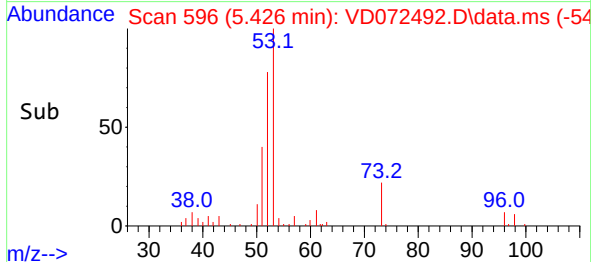
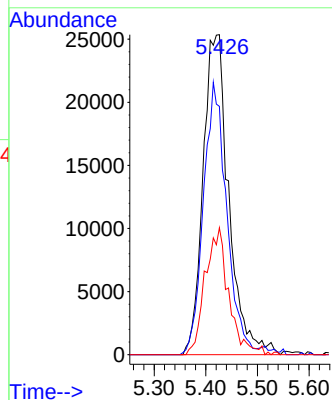
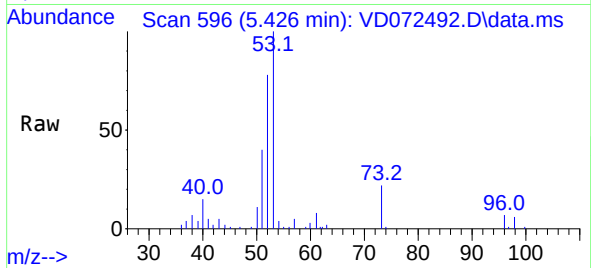




#15
Acrylonitrile
Concen: 87.796 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

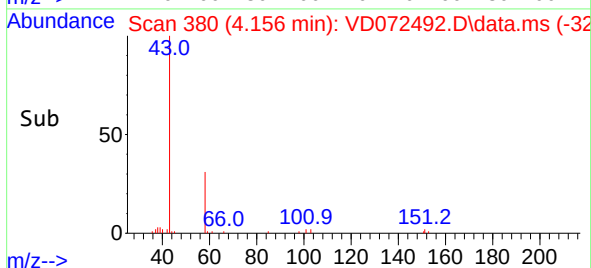
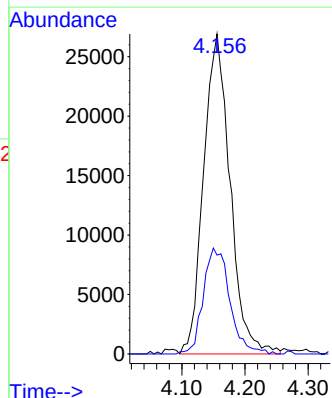
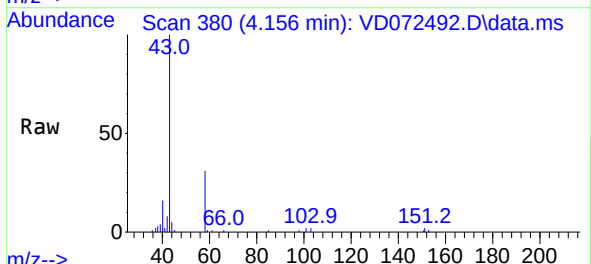
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

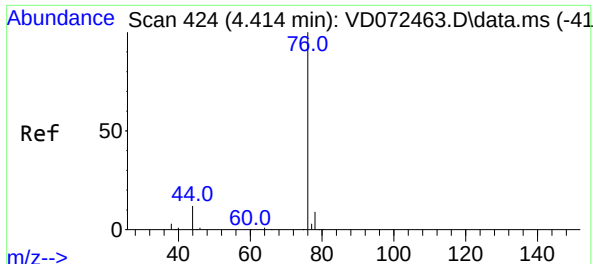
Tgt Ion:	53	Resp:	87760
Ion	Ratio	Lower	Upper
53	100		
52	77.0	67.2	100.8
51	36.2	30.3	45.5



#16
Acetone
Concen: 89.086 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:	43	Resp:	78460
Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.1	33.1

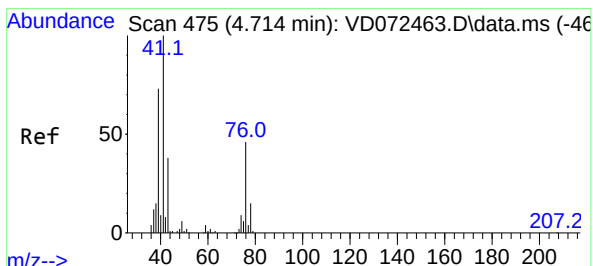
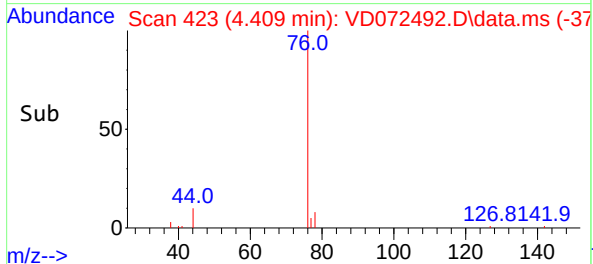
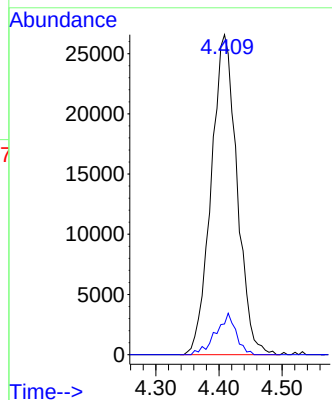
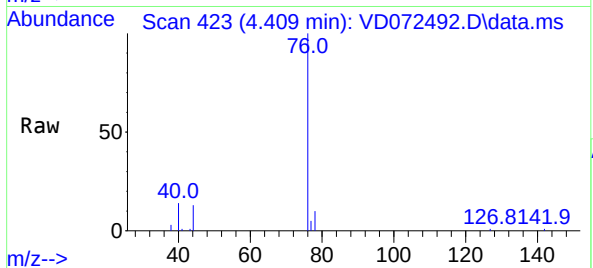




#17
Carbon Disulfide
Concen: 12.856 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

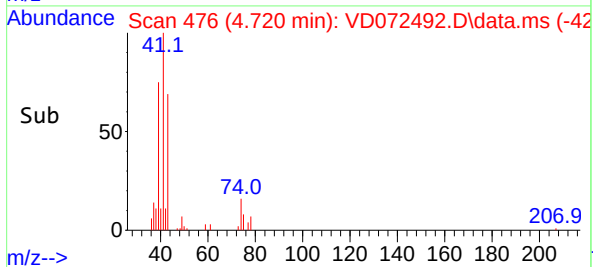
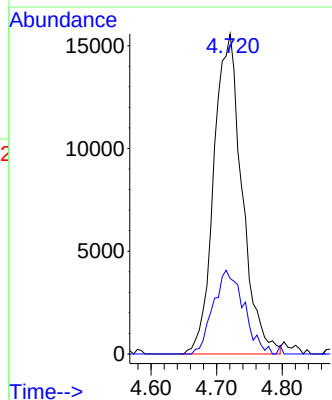
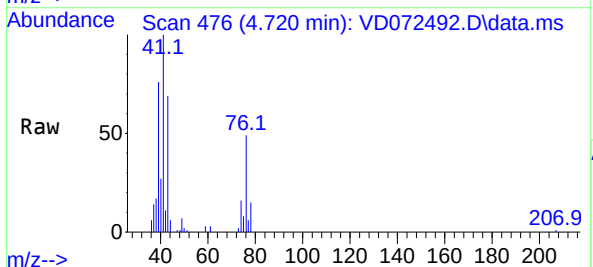
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

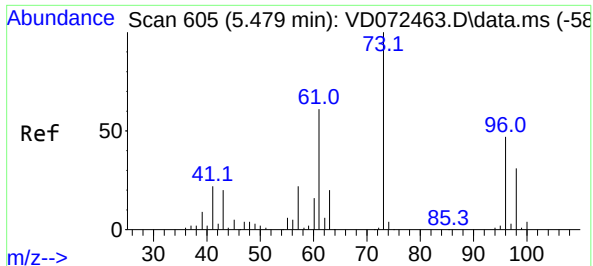
Tgt Ion: 76 Resp: 75584
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 18.748 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 43 Resp: 46518
Ion Ratio Lower Upper
43 100
74 28.3 16.7 25.1#

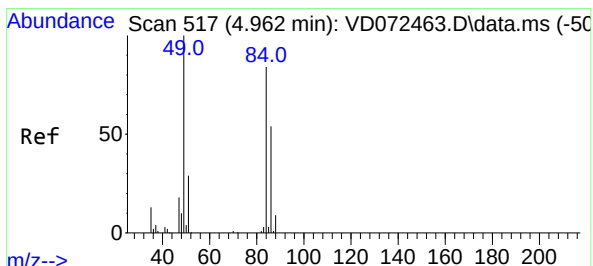
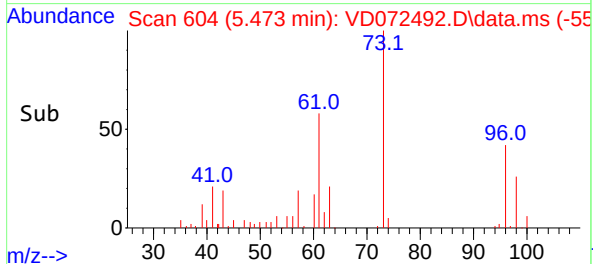
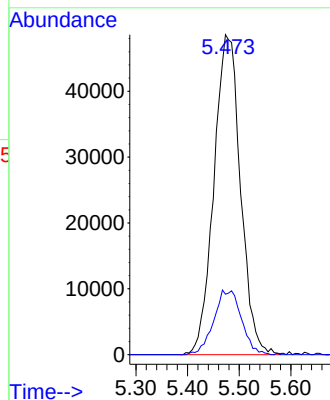
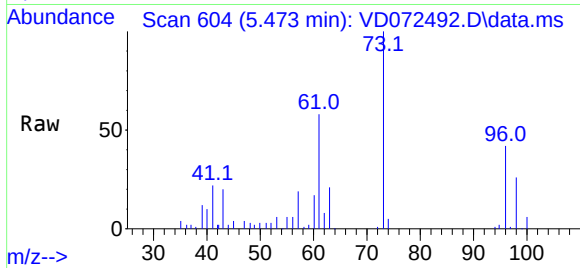




#19
Methyl tert-butyl Ether
Concen: 16.965 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

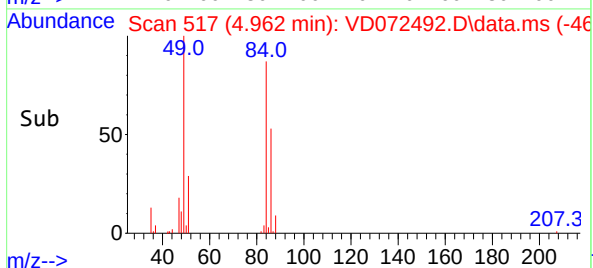
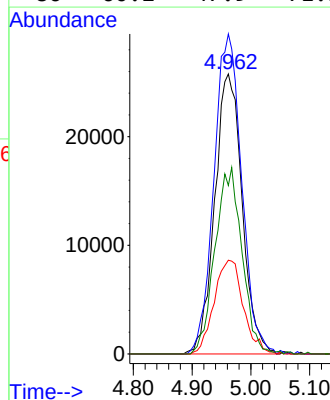
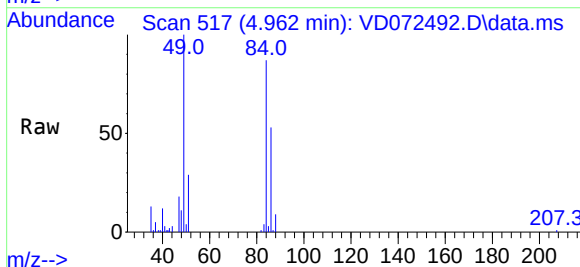
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

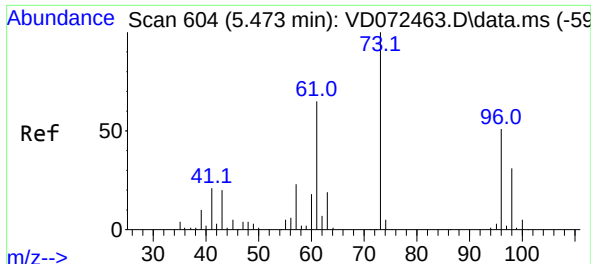
Tgt Ion: 73 Resp: 173649
Ion Ratio Lower Upper
73 100
57 18.9 18.0 27.0



#20
Methylene Chloride
Concen: 15.900 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 84 Resp: 83369
Ion Ratio Lower Upper
84 100
49 114.3 112.8 169.2
51 33.5 32.6 48.8
86 60.2 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 15.415 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBSD02

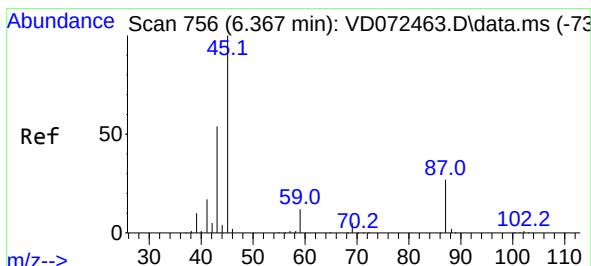
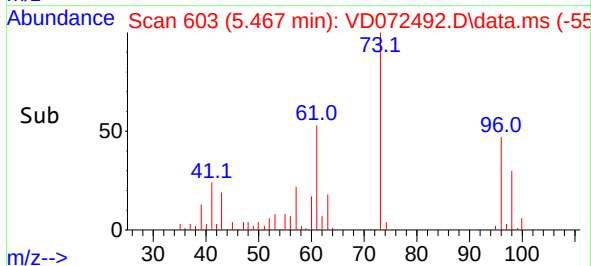
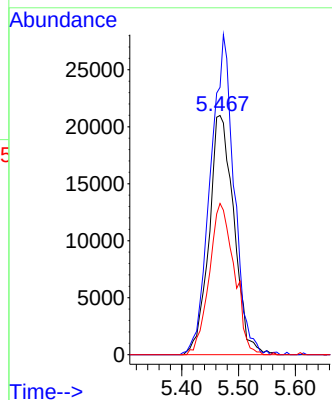
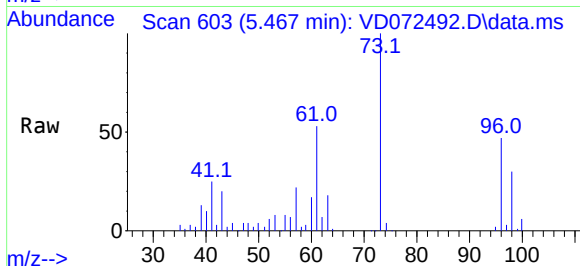
Tgt Ion: 96 Resp: 63716

Ion Ratio Lower Upper

96 100

61 111.8 117.9 176.9#

98 63.2 49.4 74.2



#22

Diisopropyl ether

Concen: 17.196 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.006 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Tgt Ion: 45 Resp: 242285

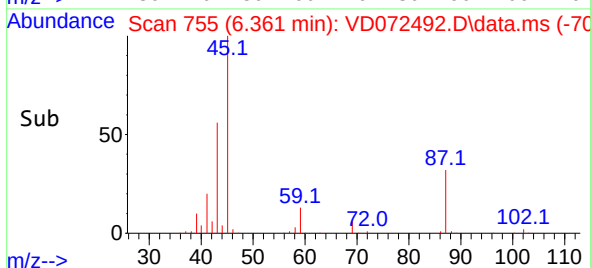
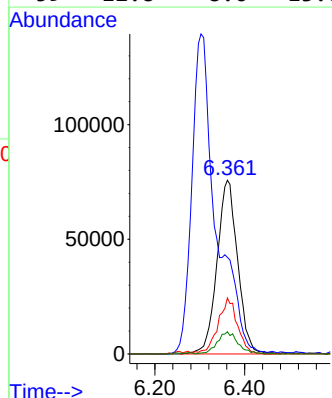
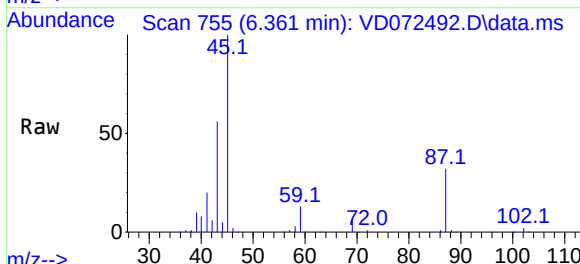
Ion Ratio Lower Upper

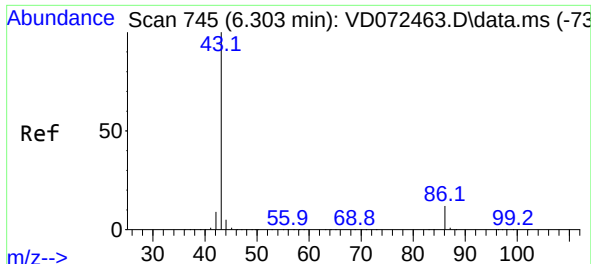
45 100

43 54.4 46.6 70.0

87 32.2 18.4 27.6#

59 12.8 8.6 13.0

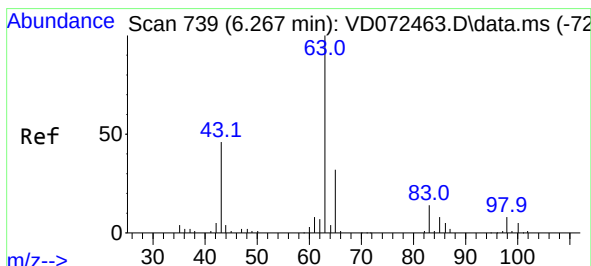
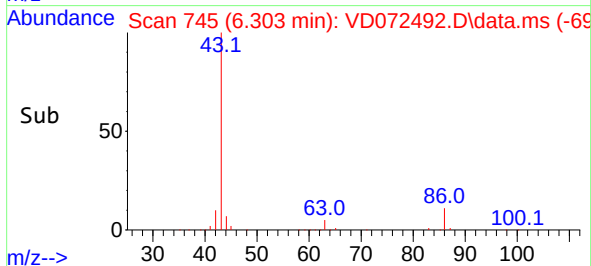
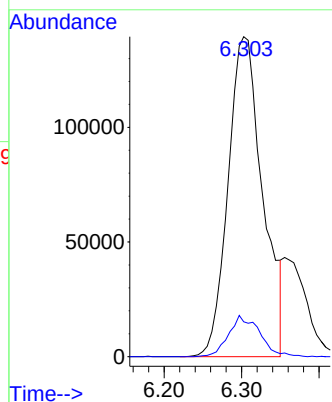
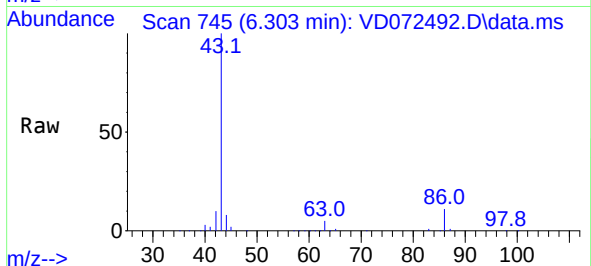




#23
 Vinyl Acetate
 Concen: 62.056 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072492.D
 Acq: 31 Mar 2022 16:17

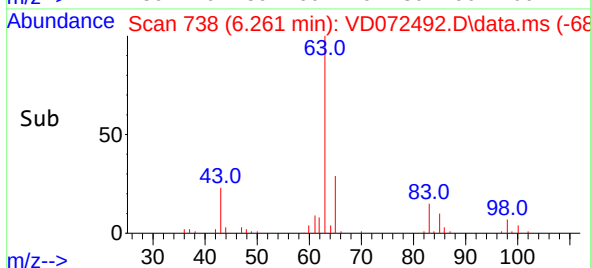
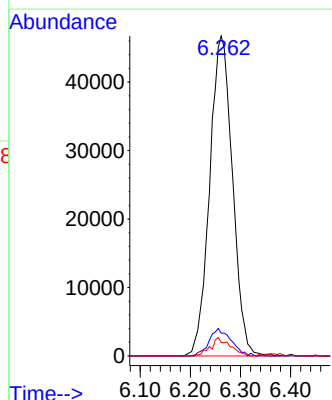
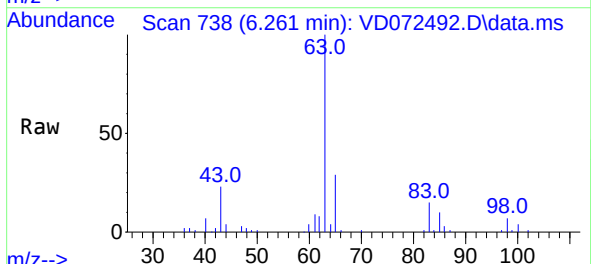
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

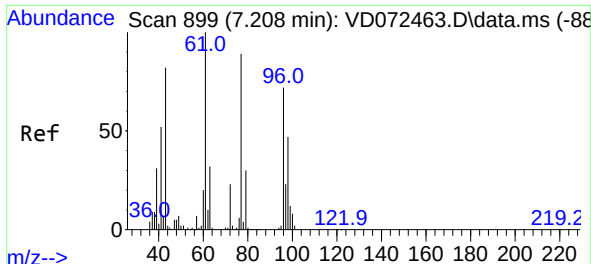
Tgt Ion: 43 Resp: 433532
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.391 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072492.D
 Acq: 31 Mar 2022 16:17

Tgt Ion: 63 Resp: 147660
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 86.649 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

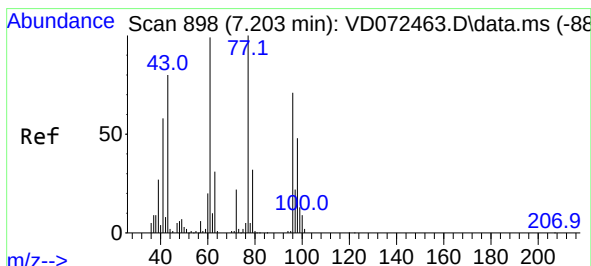
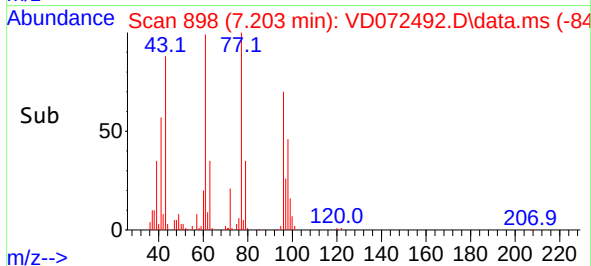
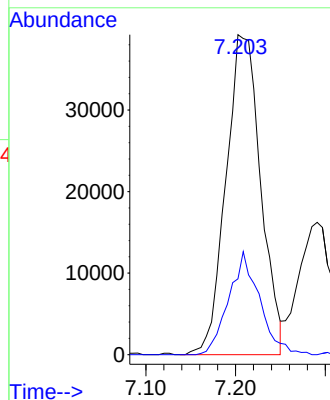
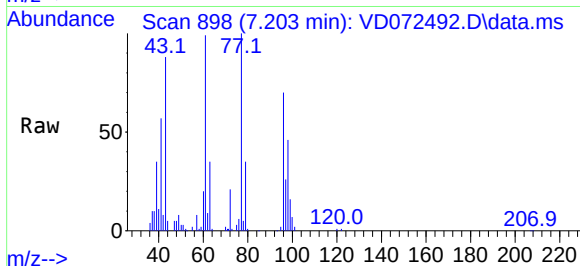
VD0331SBS02

Tgt Ion: 43 Resp: 105544

Ion Ratio Lower Upper

43 100

72 23.7 18.6 27.8



#26

2,2-Dichloropropane

Concen: 17.832 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD072492.D

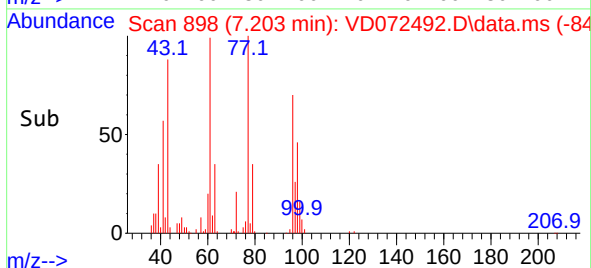
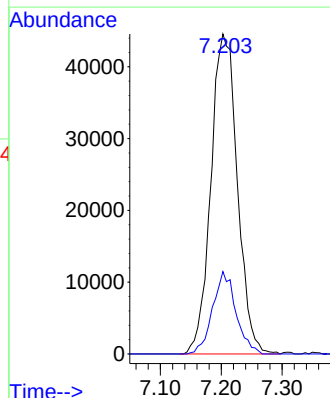
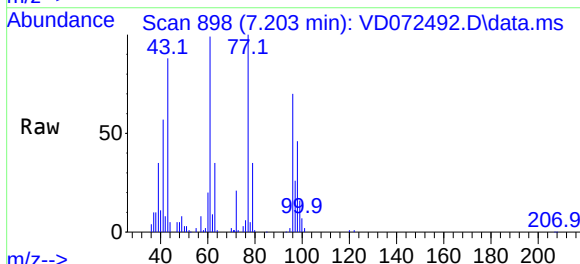
Acq: 31 Mar 2022 16:17

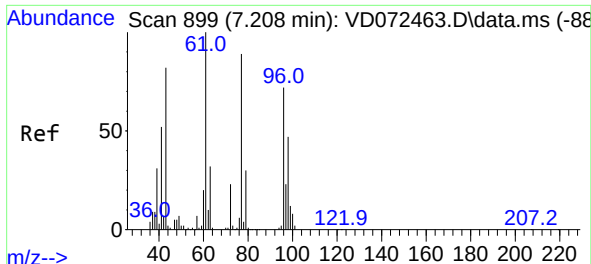
Tgt Ion: 77 Resp: 134474

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.4

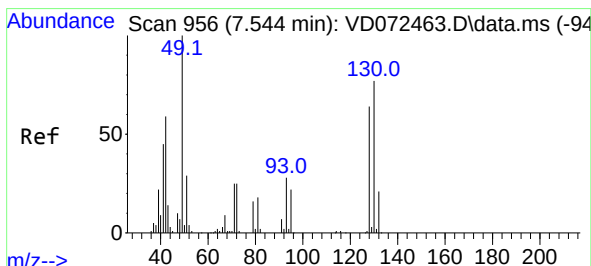
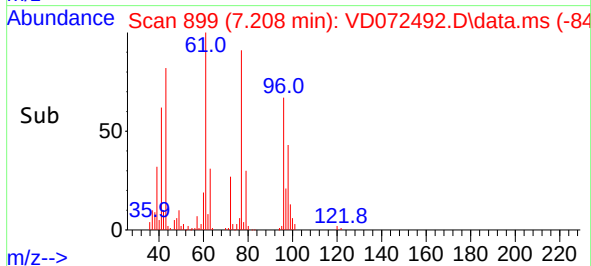
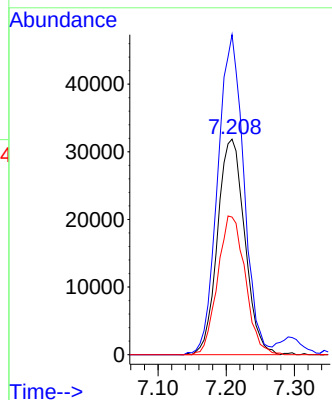
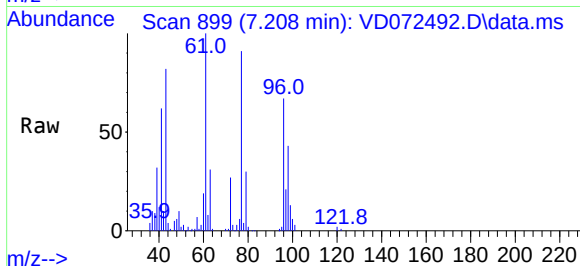




#27
 cis-1,2-Dichloroethene
 Concen: 16.624 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072492.D
 Acq: 31 Mar 2022 16:17

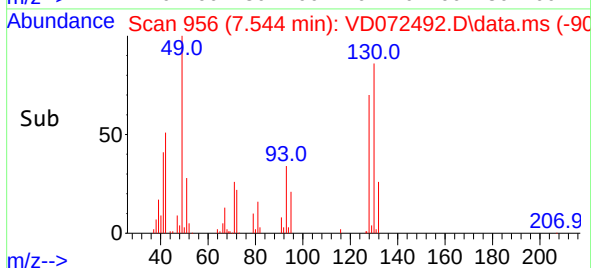
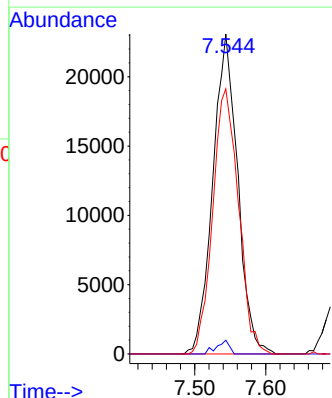
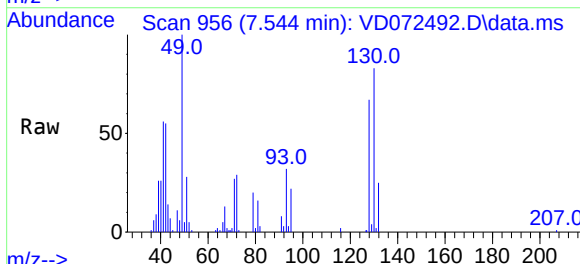
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

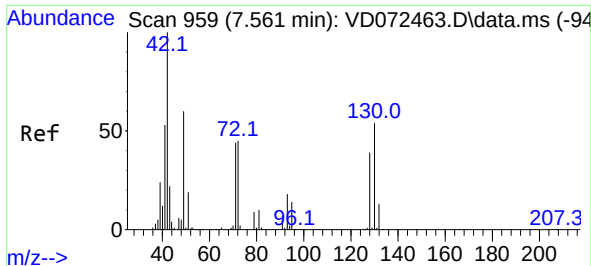
Tgt Ion: 96 Resp: 88516
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 313.8
 98 65.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 15.391 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072492.D
 Acq: 31 Mar 2022 16:17

Tgt Ion: 49 Resp: 55991
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 85.9 52.6 79.0#

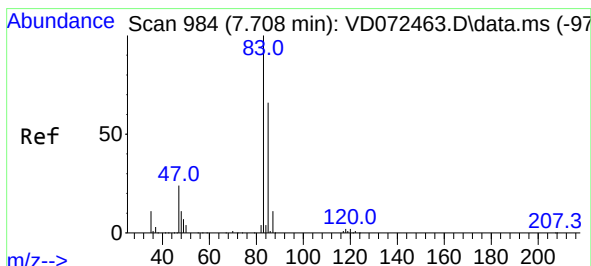
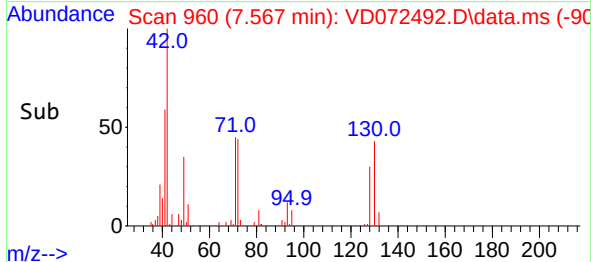
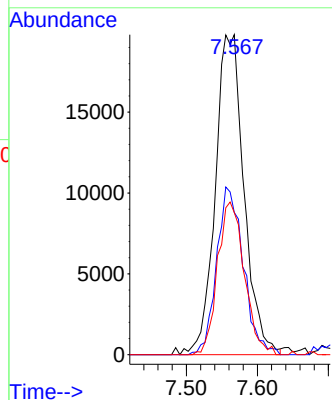
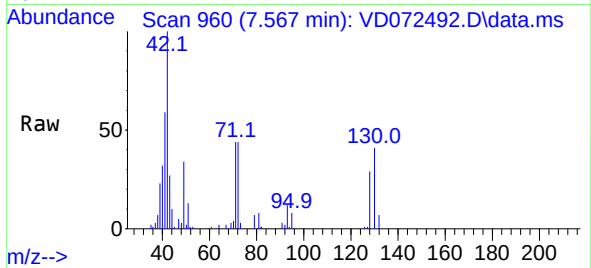




#29
Tetrahydrofuran
Concen: 75.619 ug/l
RT: 7.567 min Scan# 959
Delta R.T. 0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

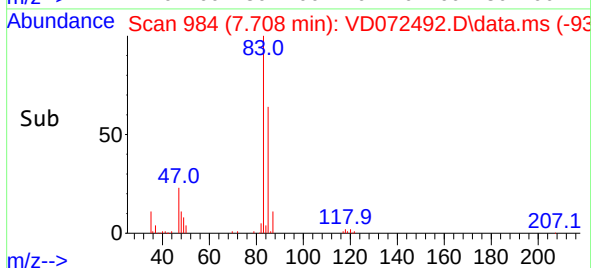
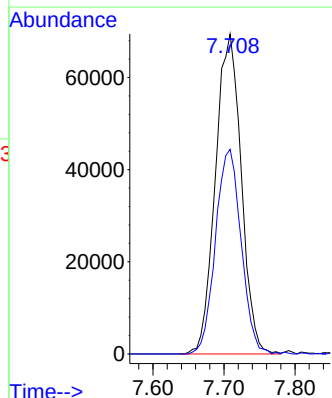
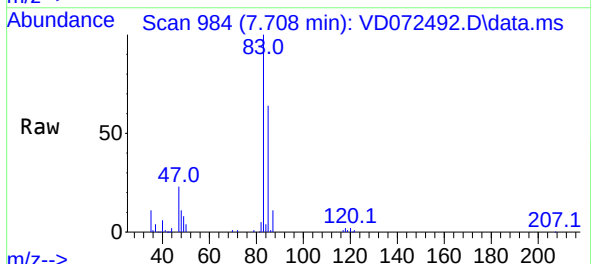
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

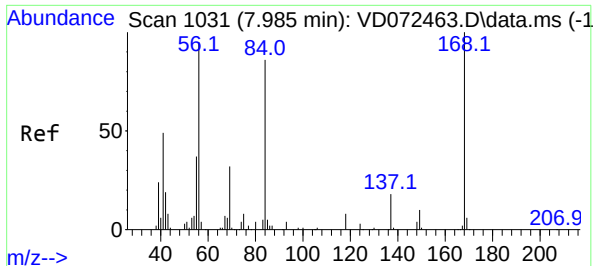
Tgt Ion: 42 Resp: 55610
Ion Ratio Lower Upper
42 100
72 48.6 30.7 46.1#
71 44.4 28.6 43.0#



#30
Chloroform
Concen: 18.346 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 83 Resp: 175218
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1

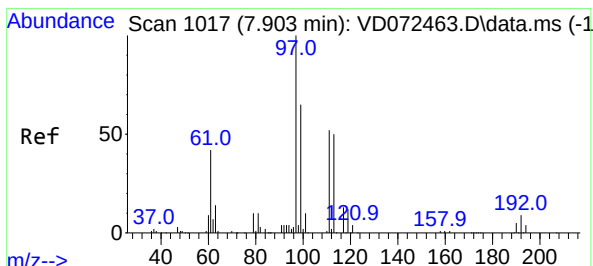
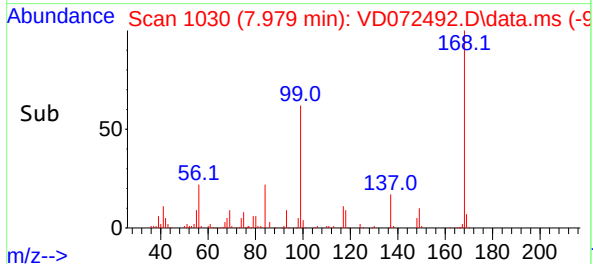
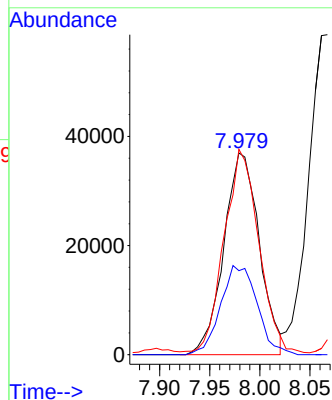
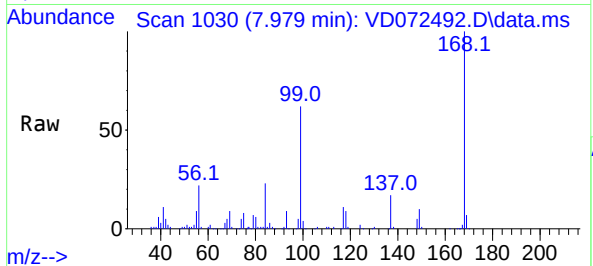




#31
Cyclohexane
Concen: 14.744 ug/l
RT: 7.979 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

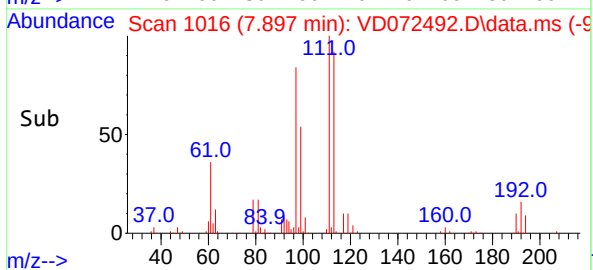
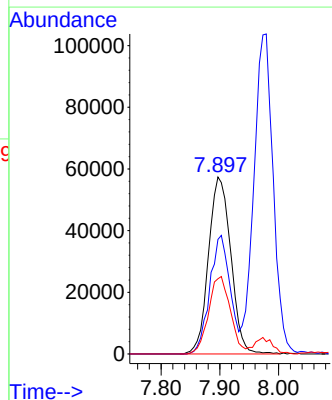
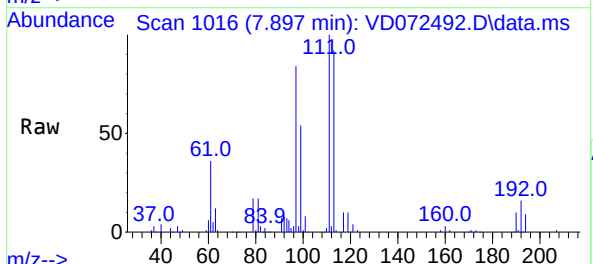
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

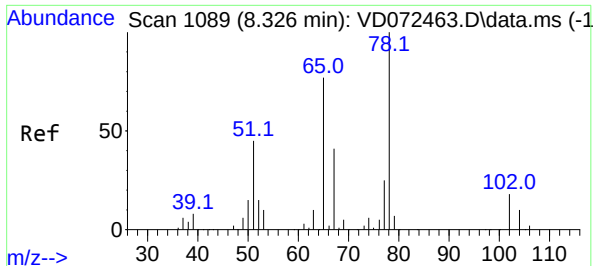
Tgt Ion: 56 Resp: 91059
Ion Ratio Lower Upper
56 100
69 41.6 25.4 38.2#
84 100.3 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 18.688 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 97 Resp: 151384
Ion Ratio Lower Upper
97 100
99 60.9 52.4 78.6
61 42.6 38.0 57.0

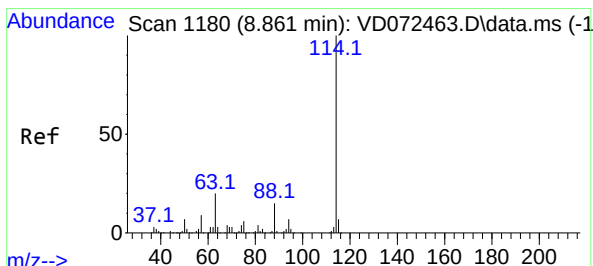
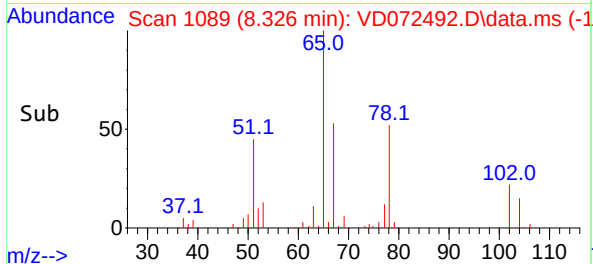
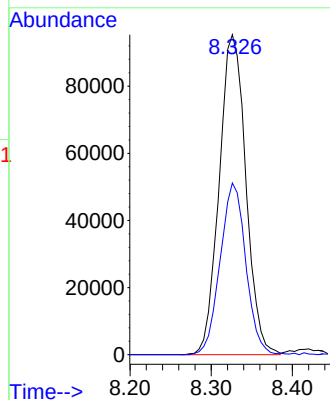
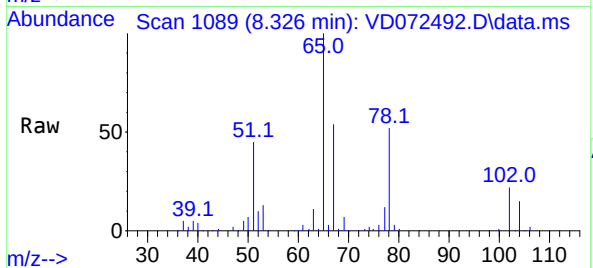




#33
1,2-Dichloroethane-d4
Concen: 46.049 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

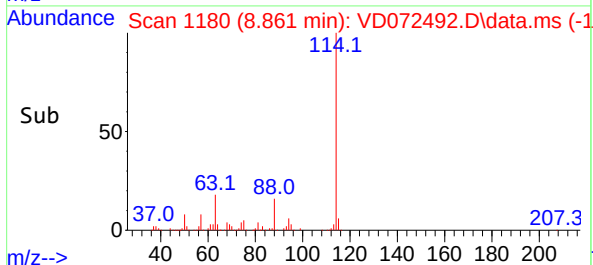
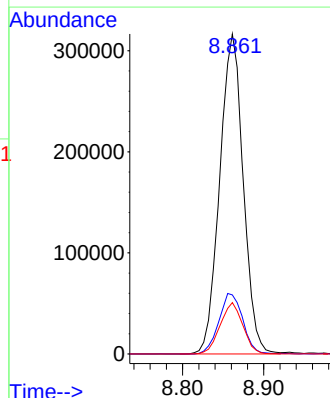
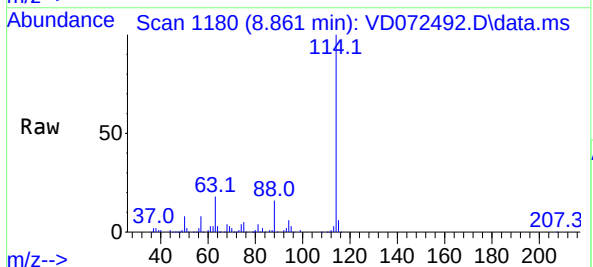
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

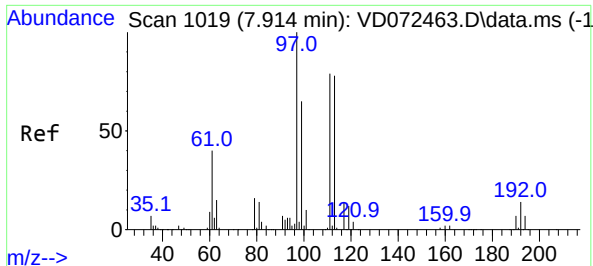
Tgt Ion: 65 Resp: 217498
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:114 Resp: 637482
Ion Ratio Lower Upper
114 100
63 18.4 0.0 46.6
88 16.0 0.0 33.2

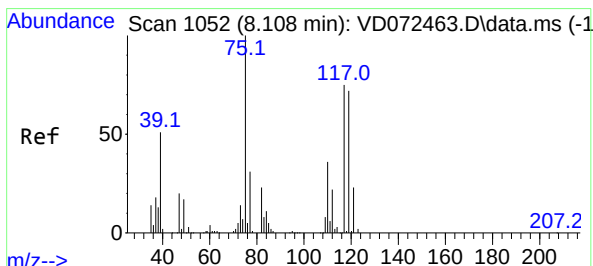
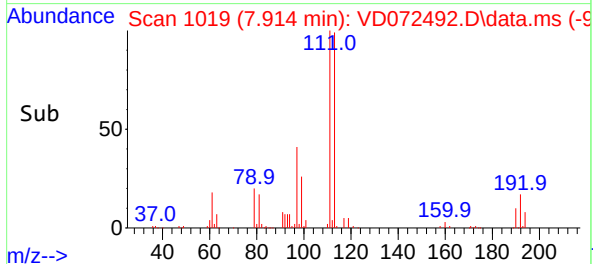
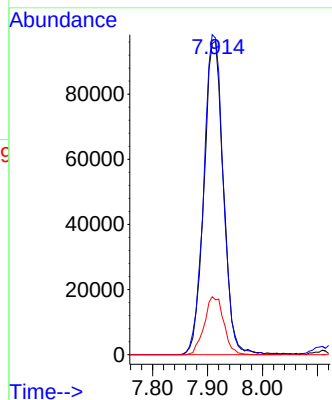
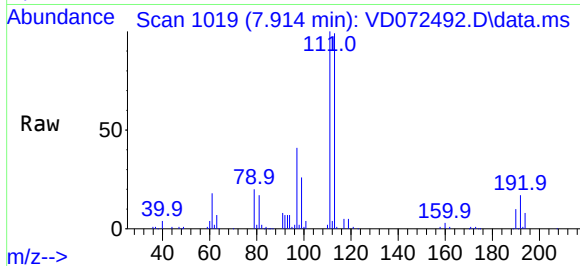




#35
Dibromofluoromethane
Concen: 47.773 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

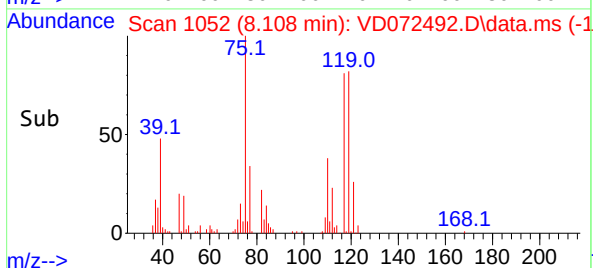
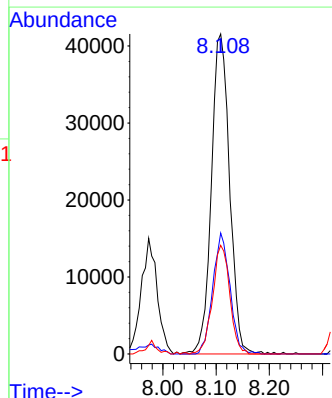
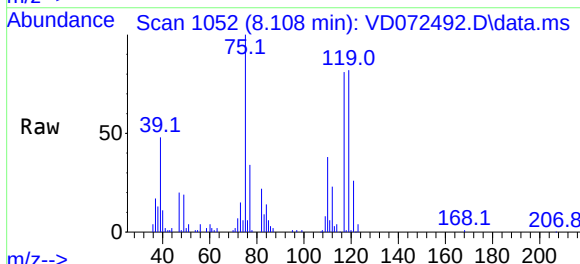
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

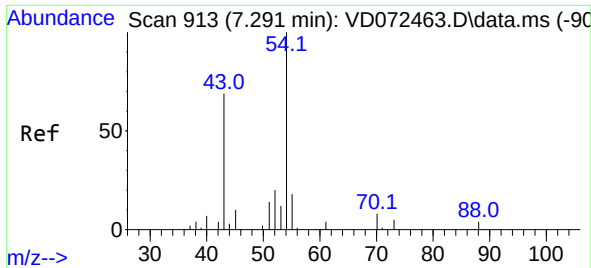
Tgt Ion:113 Resp: 236676
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 18.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 16.381 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 75 Resp: 98811
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 32.1 24.2 36.2

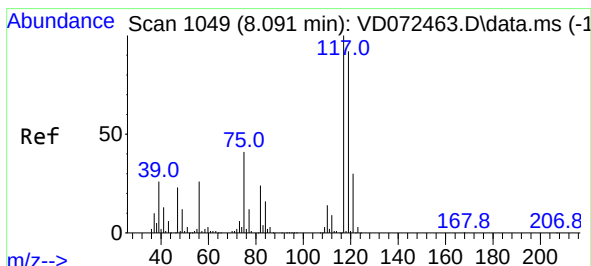
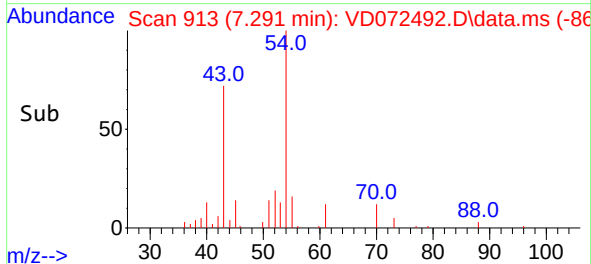
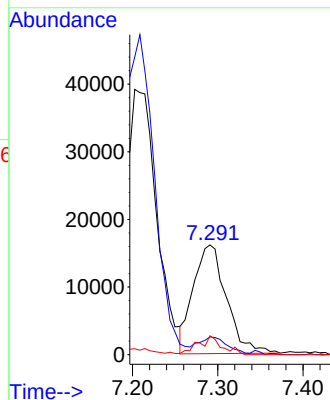
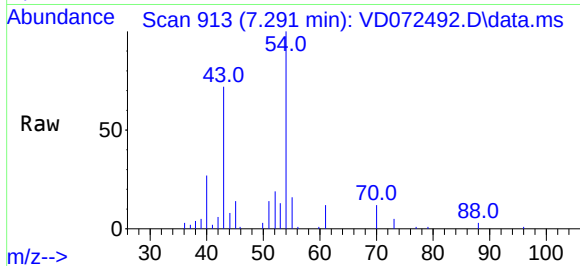




#37
Ethyl Acetate
Concen: 16.512 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

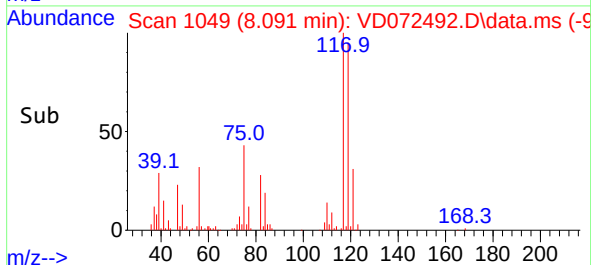
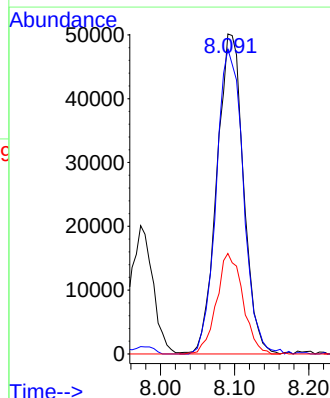
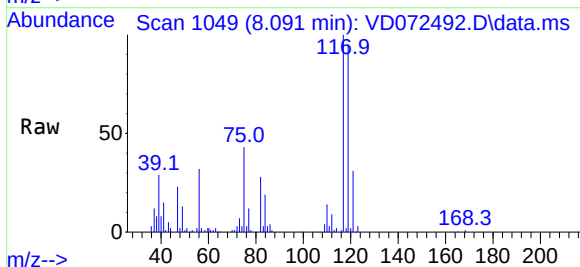
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

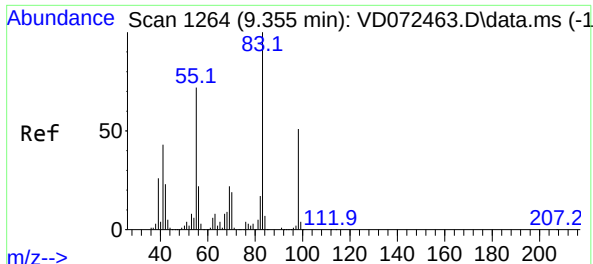
Tgt Ion: 43 Resp: 43346
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 12.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 18.317 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 117 Resp: 125016
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 15.431 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBSD02

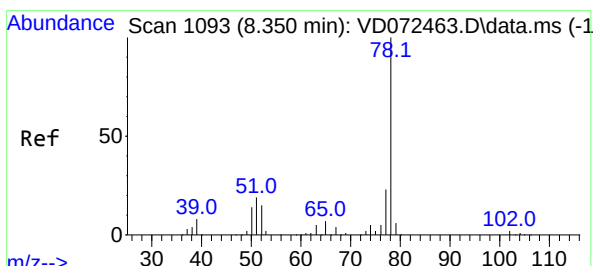
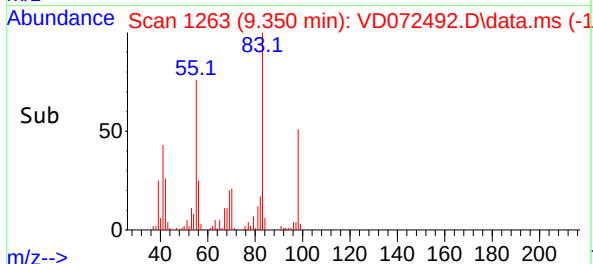
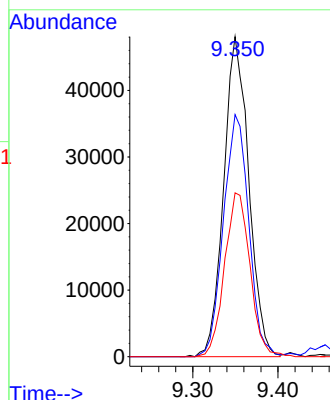
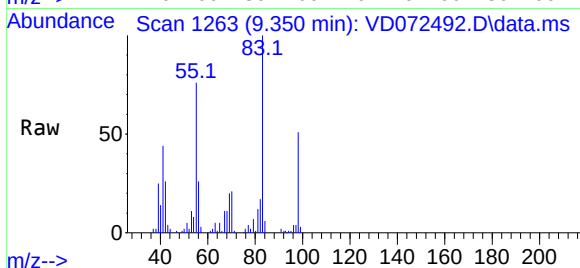
Tgt Ion: 83 Resp: 98216

Ion Ratio Lower Upper

83 100

55 75.7 63.2 94.8

98 51.2 38.2 57.4



#40

Benzene

Concen: 17.448 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072492.D

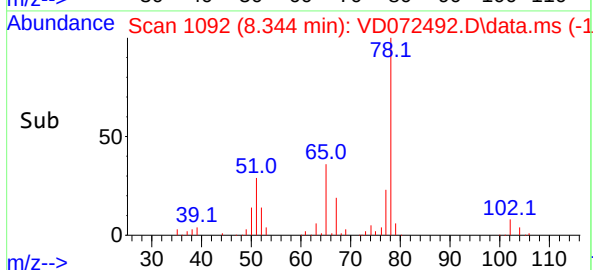
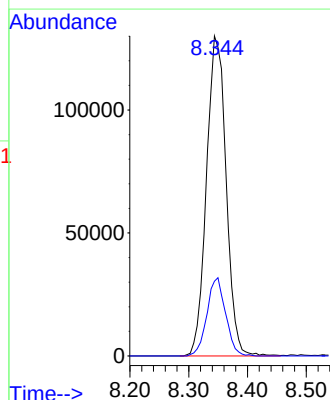
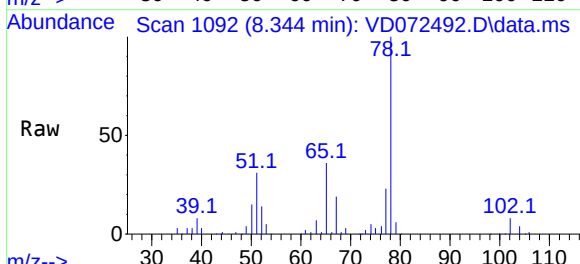
Acq: 31 Mar 2022 16:17

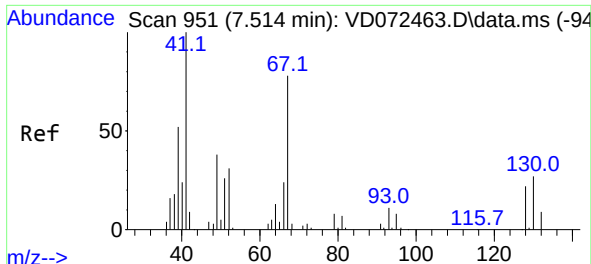
Tgt Ion: 78 Resp: 301882

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7



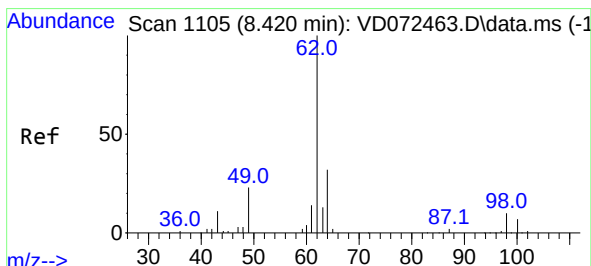
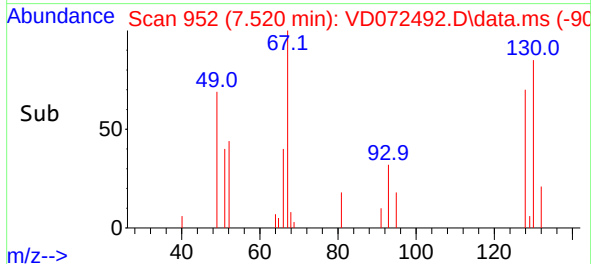
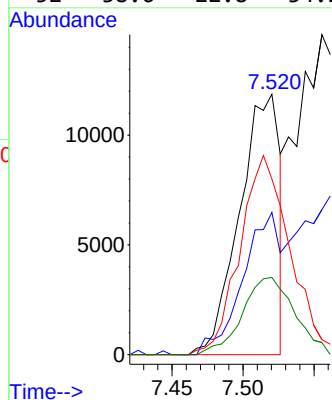
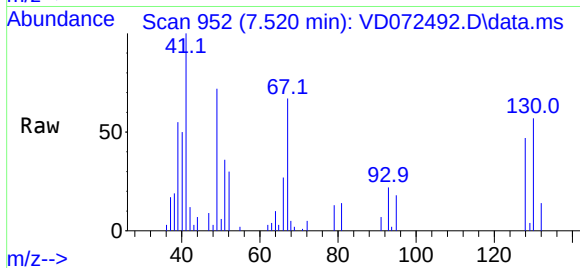


#41
Methacrylonitrile
Concen: 16.397 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

Tgt Ion: 41 Resp: 23387

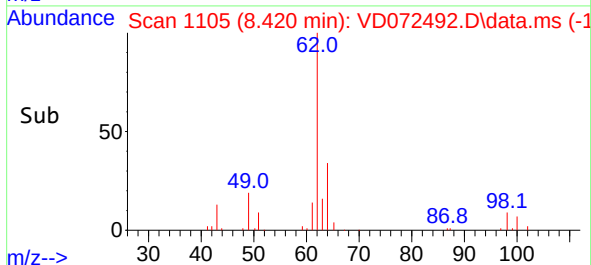
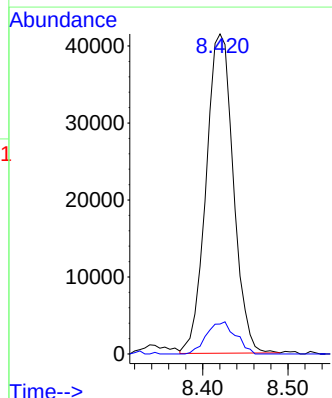
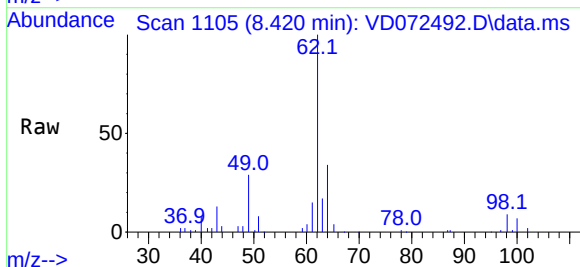
Ion	Ratio	Lower	Upper
41	100		
39	50.3	44.6	67.0
67	95.7	48.2	72.4#
52	38.6	22.8	34.2#

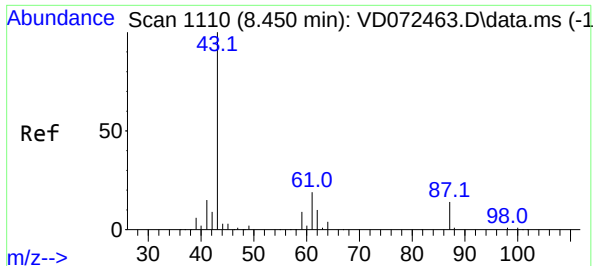


#42
1,2-Dichloroethane
Concen: 17.413 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 62 Resp: 92086

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	17.6

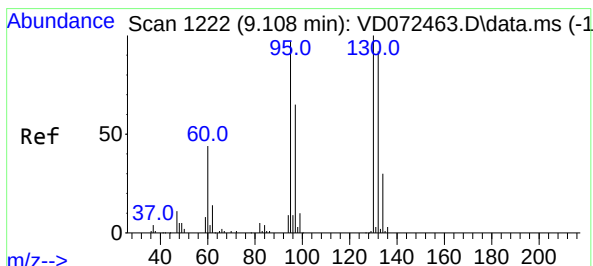
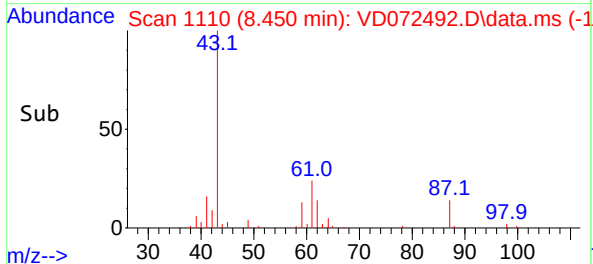
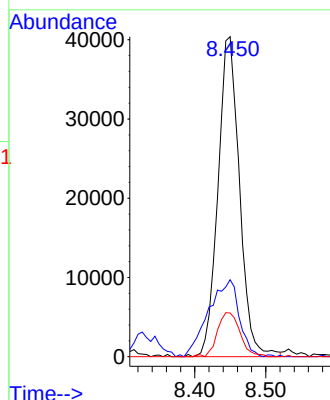
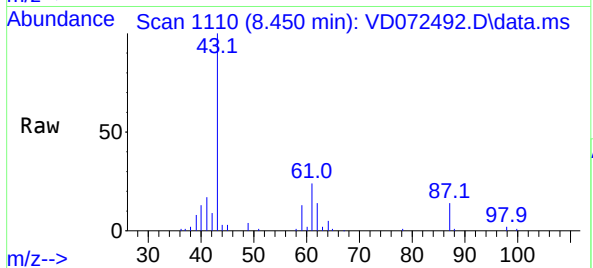




#43
Isopropyl Acetate
Concen: 16.866 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

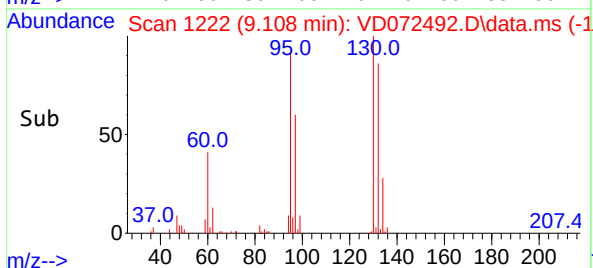
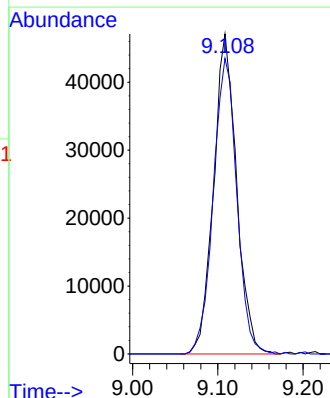
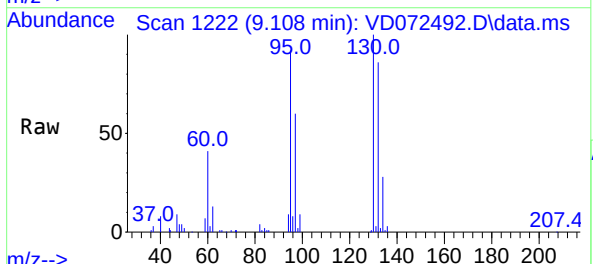
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

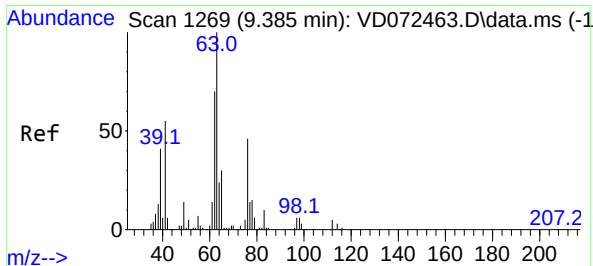
Tgt Ion: 43 Resp: 84928
Ion Ratio Lower Upper
43 100
61 34.2 22.4 33.6#
87 14.5 8.7 13.1#



#44
Trichloroethene
Concen: 17.980 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 130 Resp: 88316
Ion Ratio Lower Upper
130 100
95 92.4 0.0 205.4

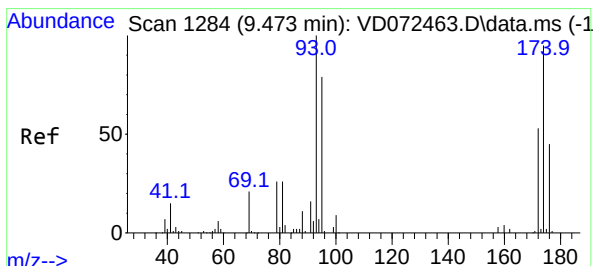
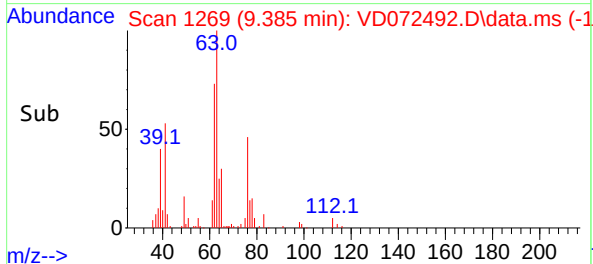
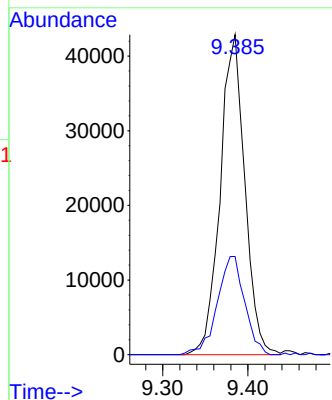
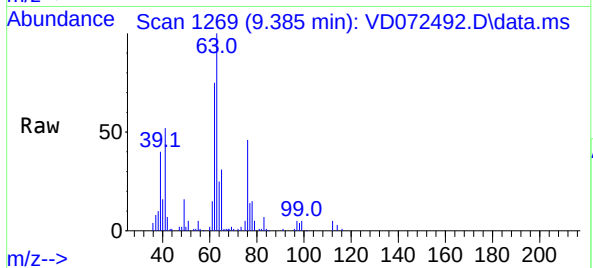




#45
1,2-Dichloropropane
Concen: 17.913 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

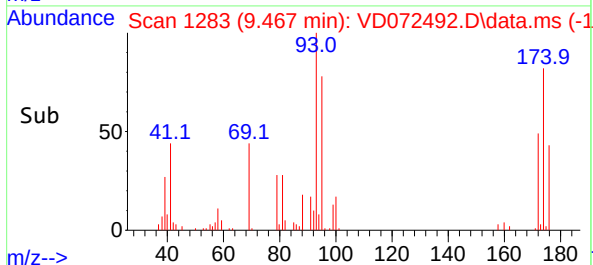
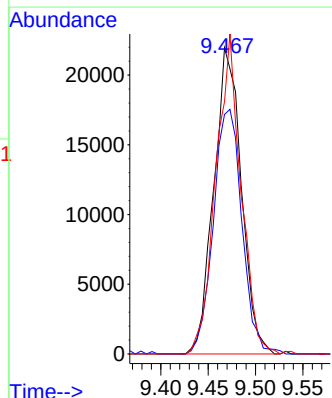
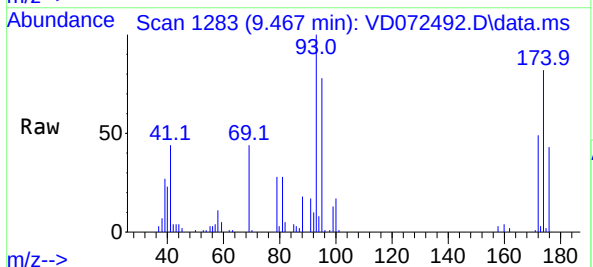
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

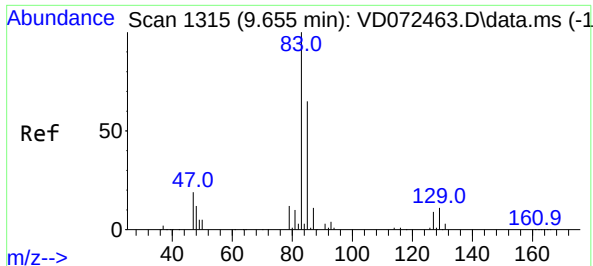
Tgt Ion: 63 Resp: 86214
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.4



#46
Dibromomethane
Concen: 17.621 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 93 Resp: 44494
Ion Ratio Lower Upper
93 100
95 82.8 66.7 100.1
174 95.6 71.6 107.4

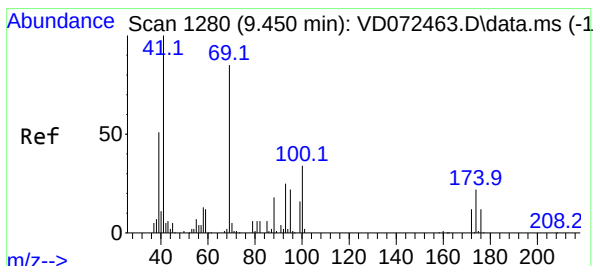
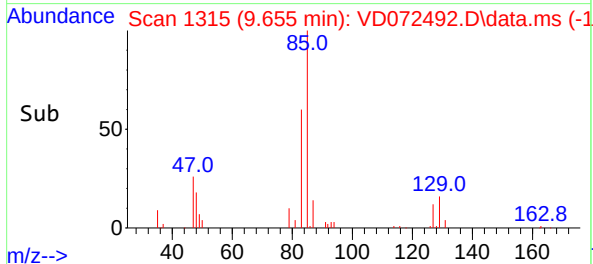
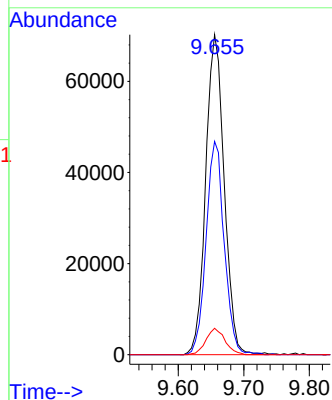
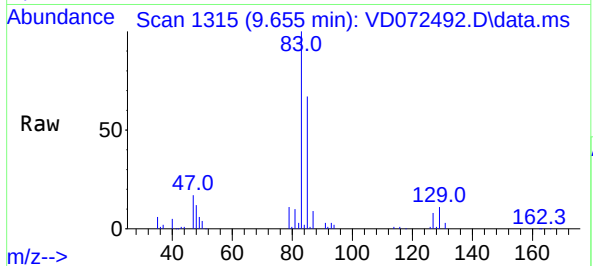




#47
Bromodichloromethane
Concen: 19.024 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

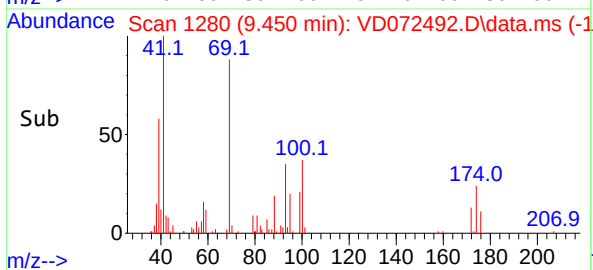
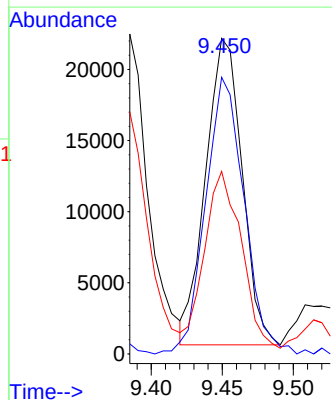
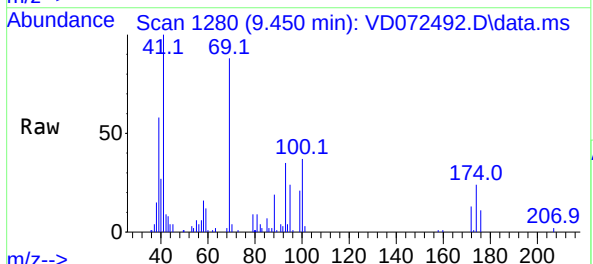
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

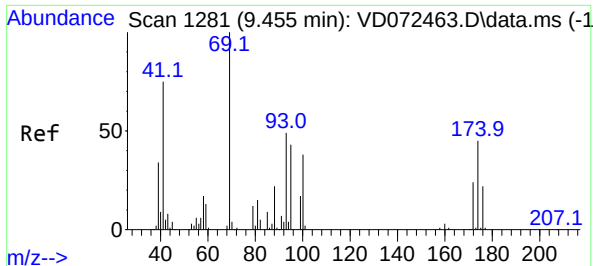
Tgt Ion: 83 Resp: 138004
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 15.751 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 41 Resp: 38505
Ion Ratio Lower Upper
41 100
69 95.8 56.7 85.1#
39 62.5 42.7 64.1

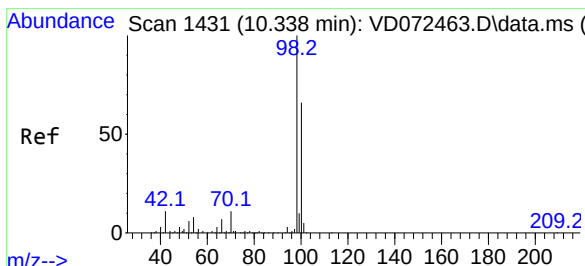
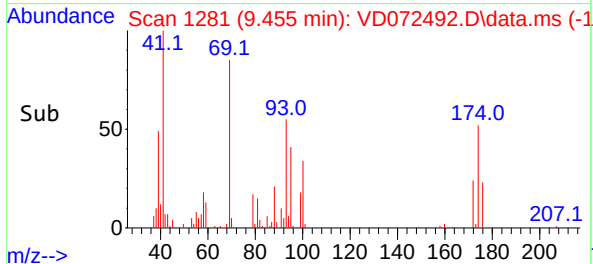
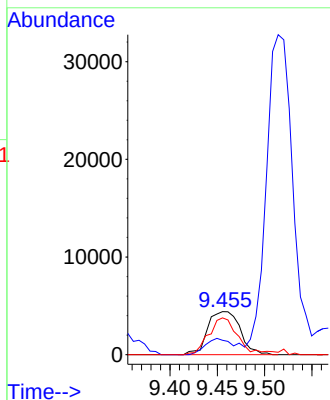
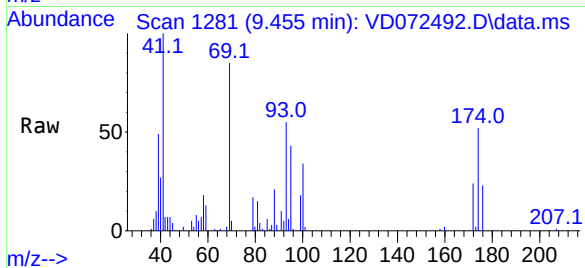




#49
1,4-Dioxane
Concen: 350.463 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

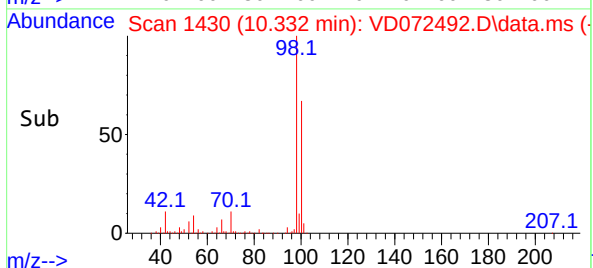
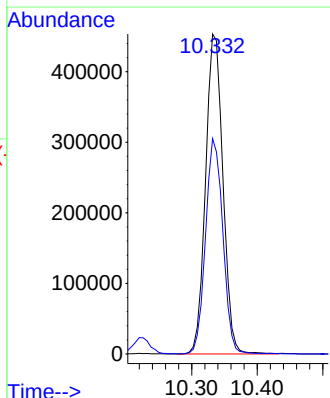
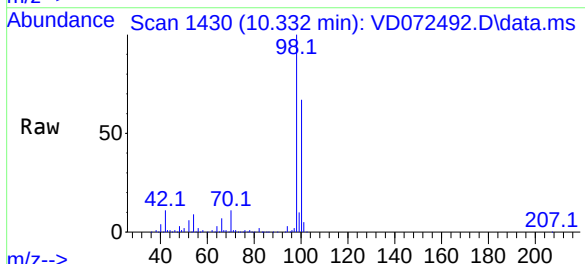
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

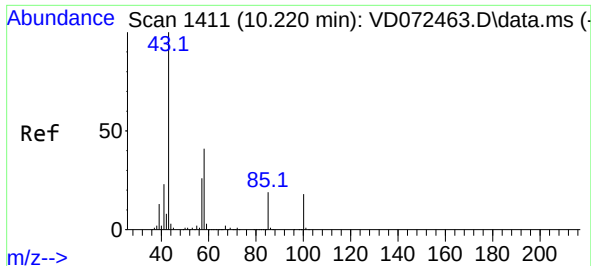
Tgt Ion: 88 Resp: 10527
Ion Ratio Lower Upper
88 100
43 28.7 31.0 46.4#
58 77.1 58.1 87.1



#50
Toluene-d8
Concen: 48.510 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 98 Resp: 835382
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

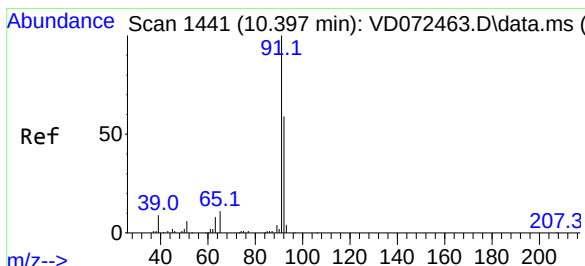
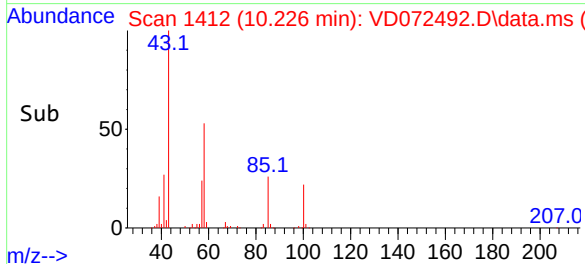
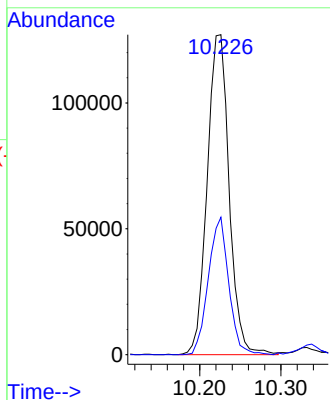
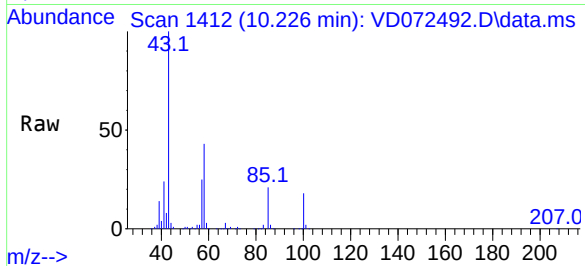




#51
4-Methyl-2-Pentanone
Concen: 88.501 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

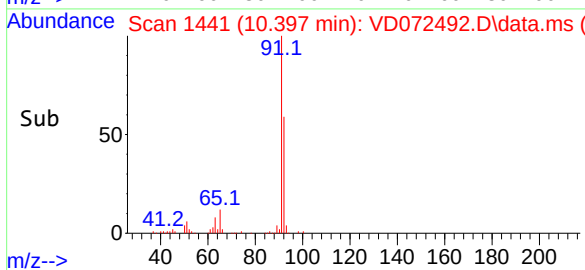
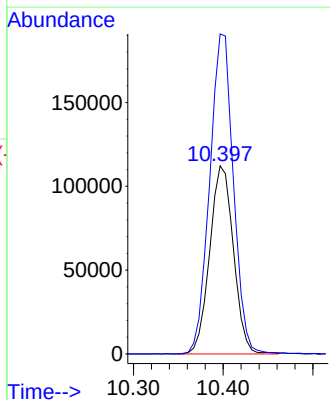
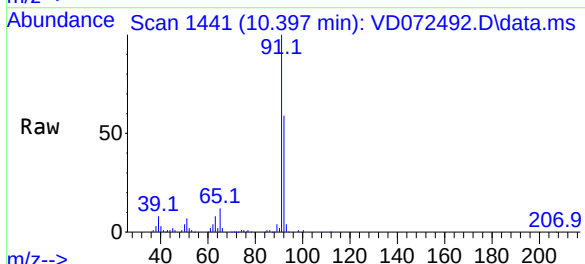
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

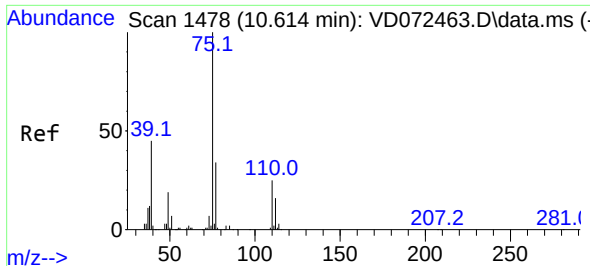
Tgt Ion: 43 Resp: 239116
Ion Ratio Lower Upper
43 100
58 39.9 28.6 43.0



#52
Toluene
Concen: 17.933 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 92 Resp: 206121
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4

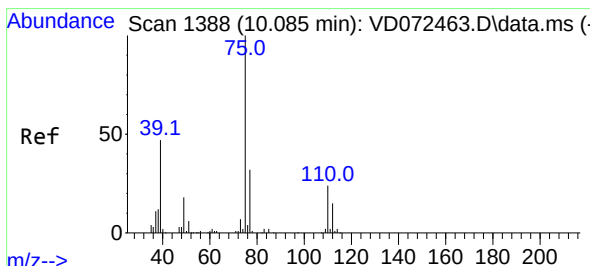
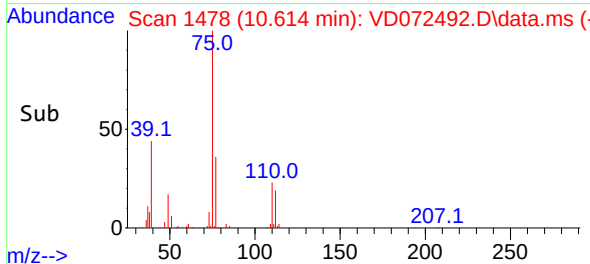
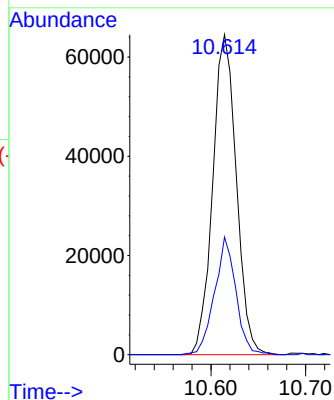
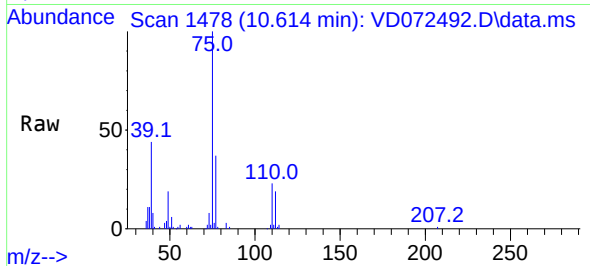




#53
t-1,3-Dichloropropene
Concen: 17.717 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

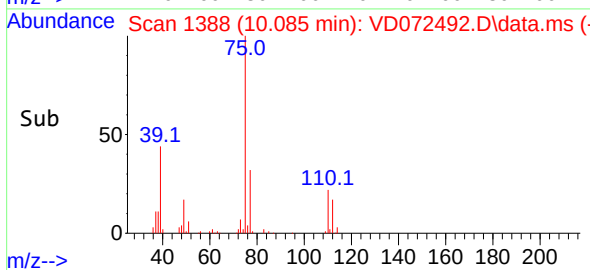
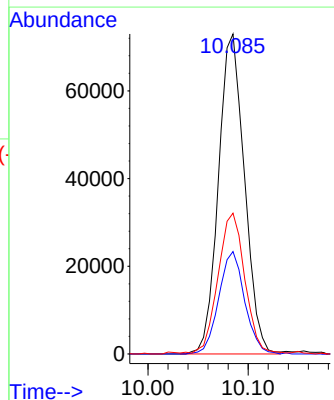
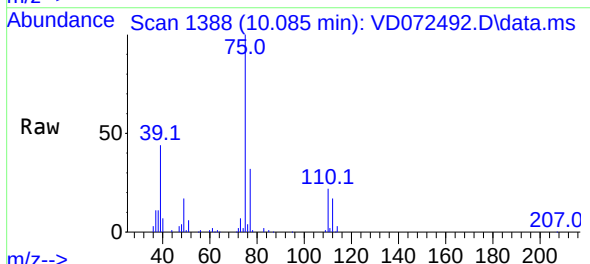
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

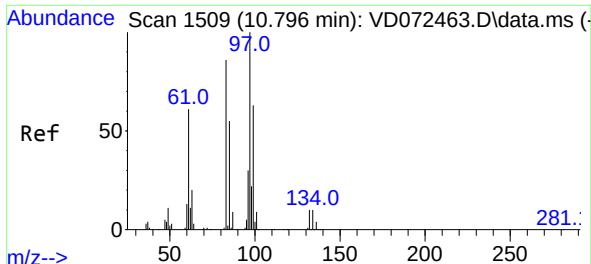
Tgt Ion: 75 Resp: 111999
Ion Ratio Lower Upper
75 100
77 36.7 24.5 36.7#



#54
cis-1,3-Dichloropropene
Concen: 17.578 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

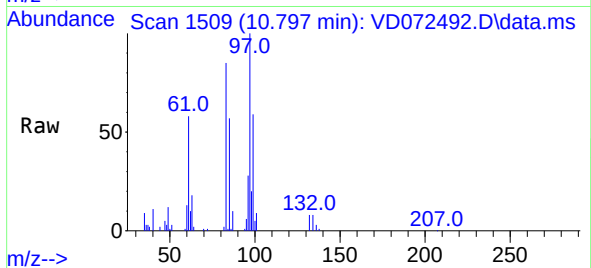
Tgt Ion: 75 Resp: 131380
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 43.7 46.8 70.2#





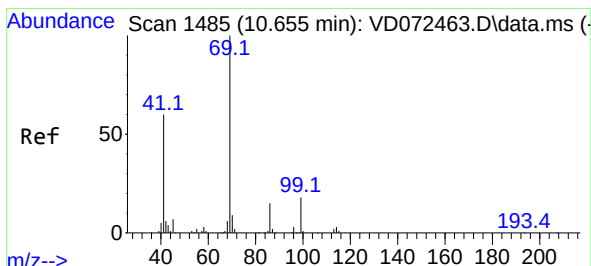
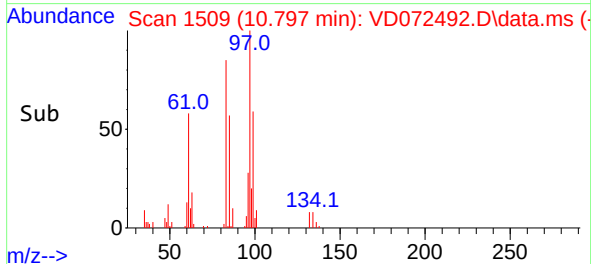
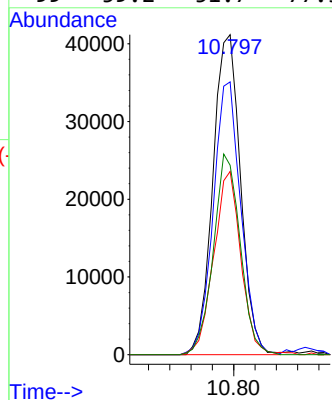
#55
1,1,2-Trichloroethane
Concen: 19.351 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

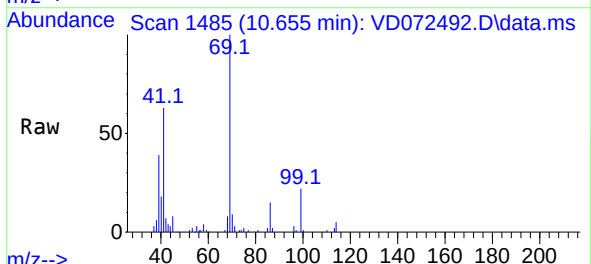


Tgt Ion: 97 Resp: 74078

Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.0	103.4
85	57.2	42.6	63.8
99	59.2	51.7	77.5

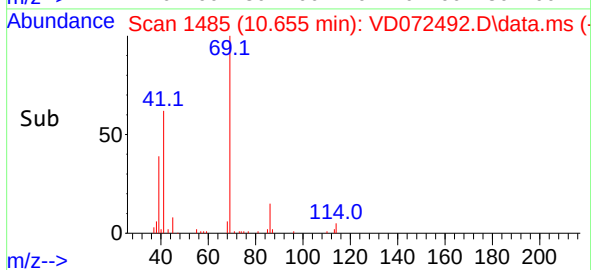
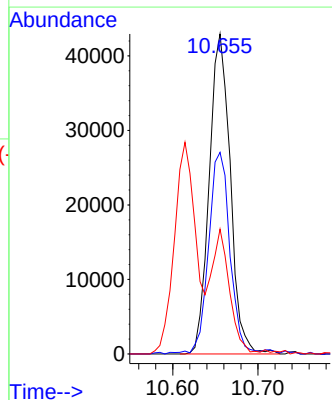


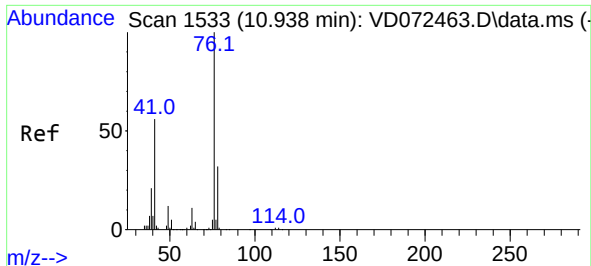
#56
Ethyl methacrylate
Concen: 16.474 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17



Tgt Ion: 69 Resp: 73695

Ion	Ratio	Lower	Upper
69	100		
41	63.9	63.0	94.6
39	32.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 18.096 ug/l

RT: 10.938 min Scan# 114527

Delta R.T. 0.000 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

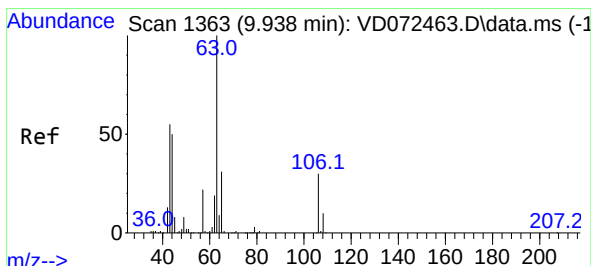
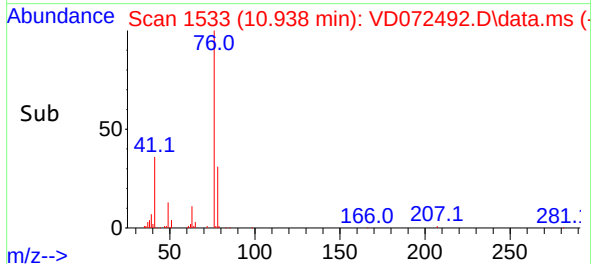
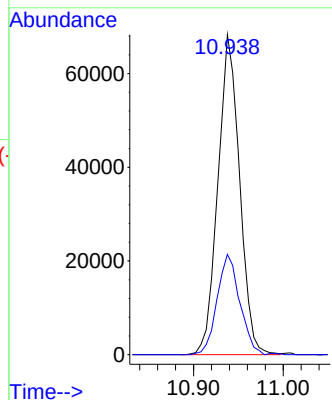
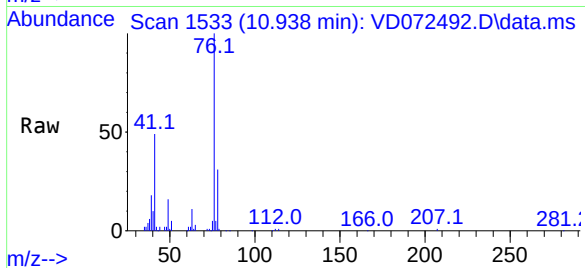
VD0331SBSD02

Tgt Ion: 76 Resp: 114527

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 100.260 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072492.D

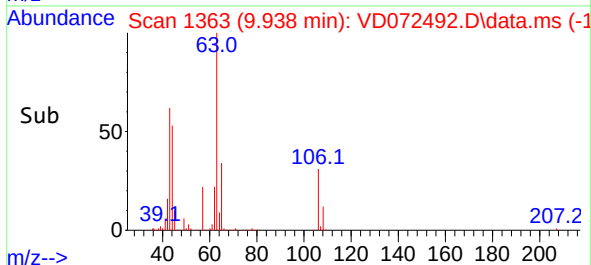
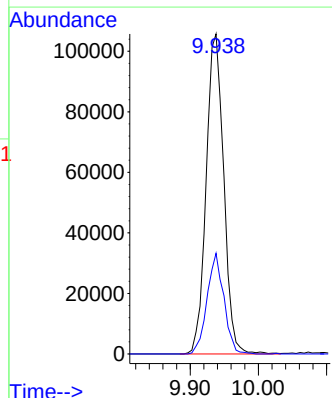
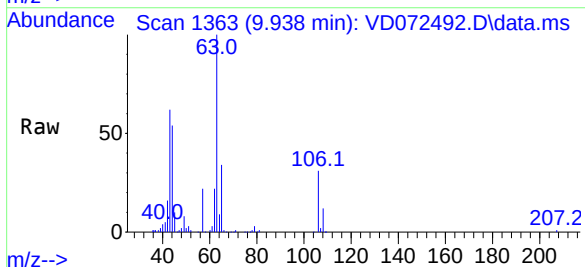
Acq: 31 Mar 2022 16:17

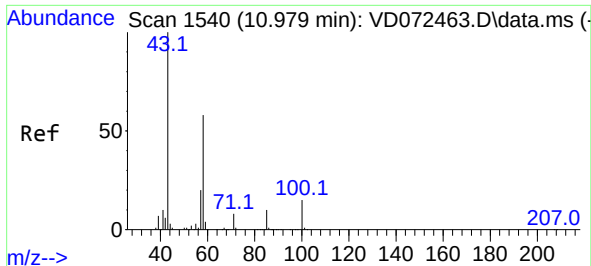
Tgt Ion: 63 Resp: 189489

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.0

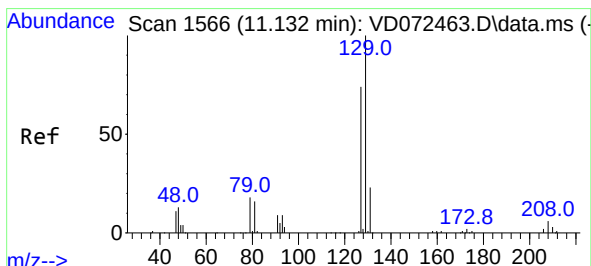
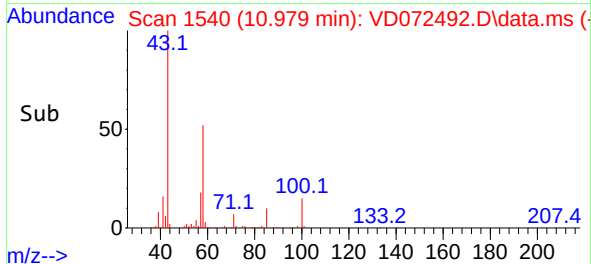
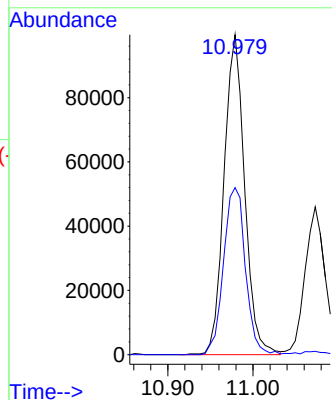
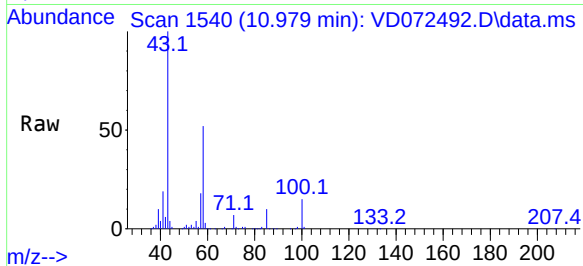




#59
2-Hexanone
Concen: 91.191 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

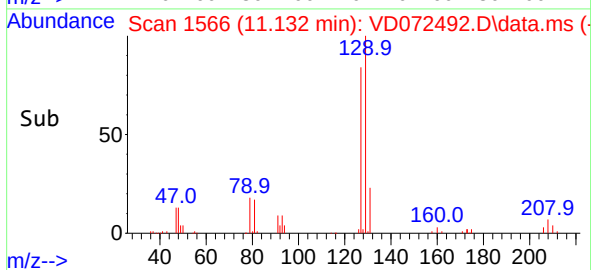
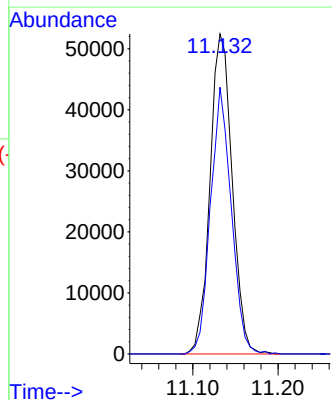
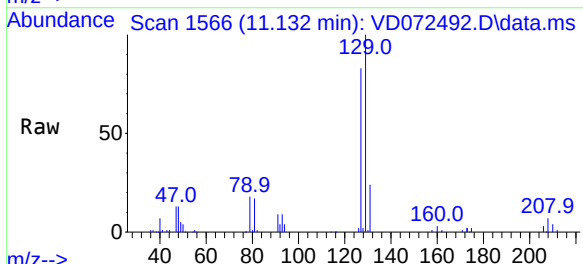
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

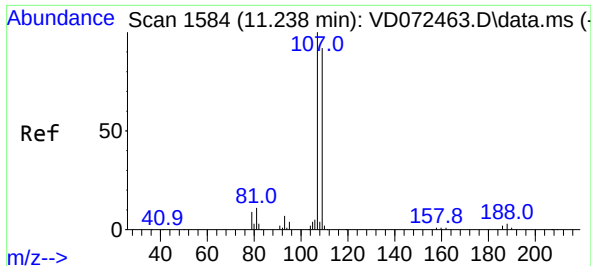
Tgt Ion: 43 Resp: 167546
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9



#60
Dibromochloromethane
Concen: 19.216 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 129 Resp: 94888
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

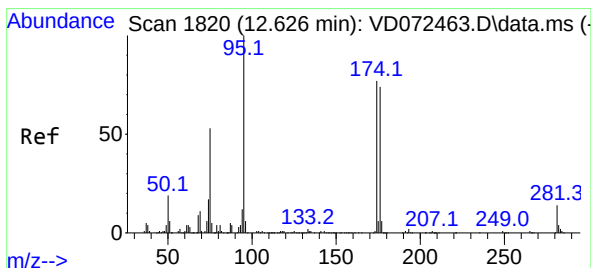
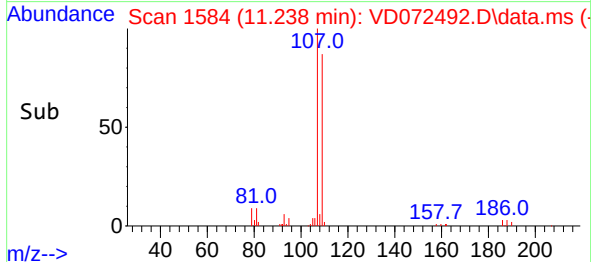
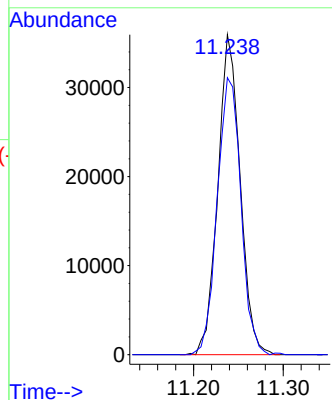
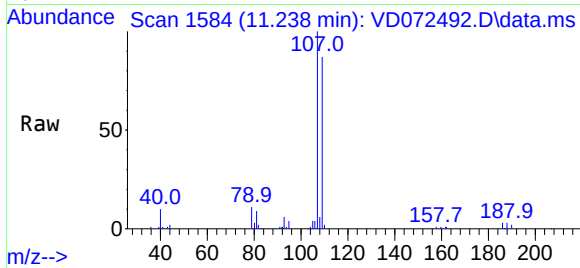




#61
1,2-Dibromoethane
Concen: 18.236 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

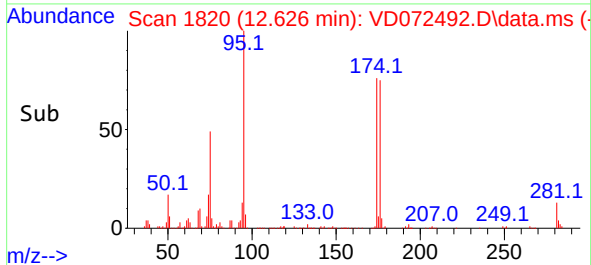
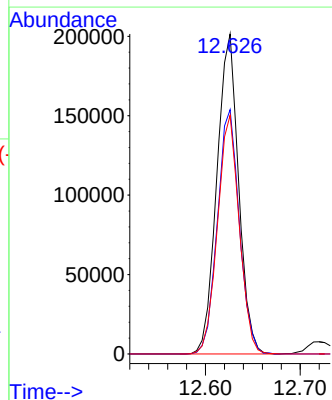
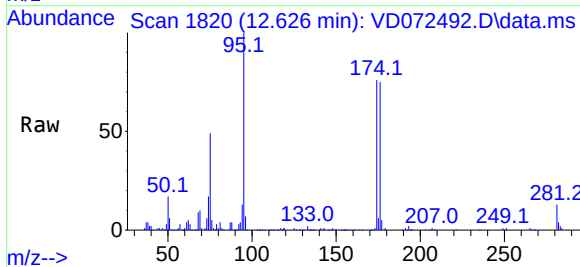
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

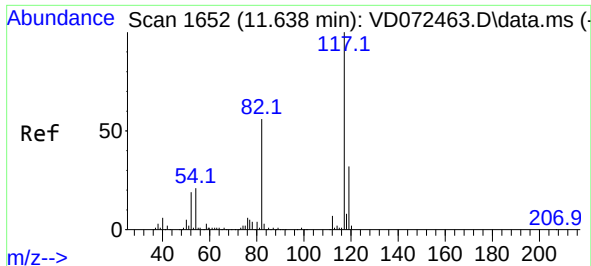
Tgt Ion:107 Resp: 61981
Ion Ratio Lower Upper
107 100
109 92.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.700 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 95 Resp: 320806
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 74.4 0.0 145.4

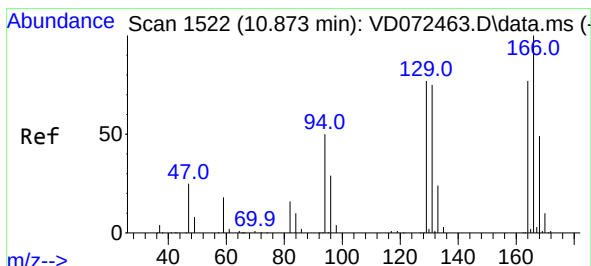
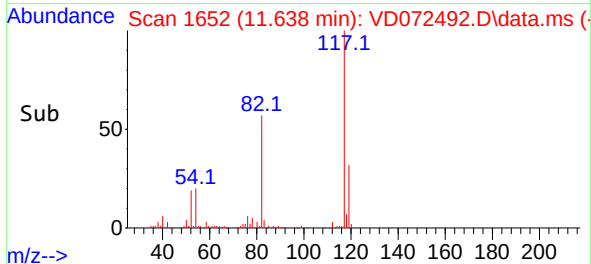
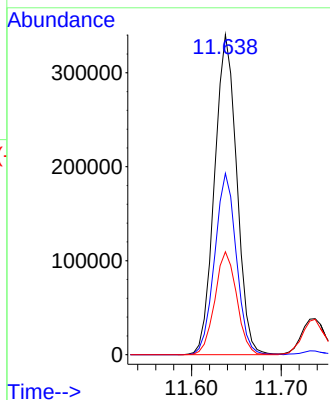
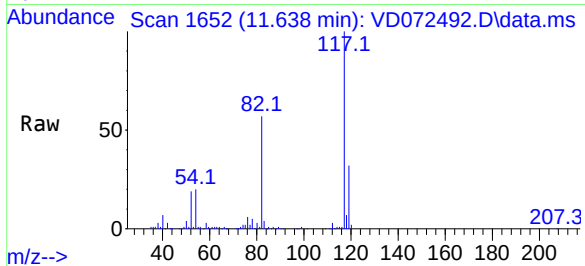




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

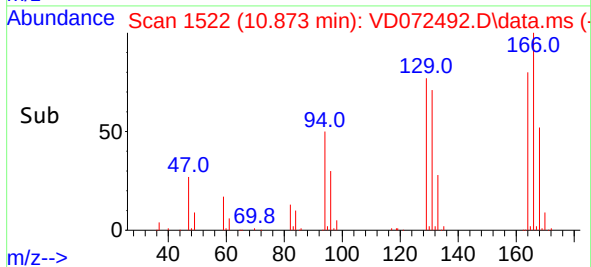
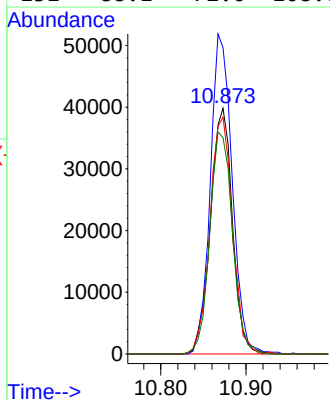
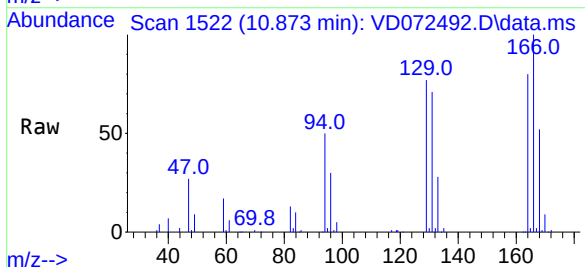
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

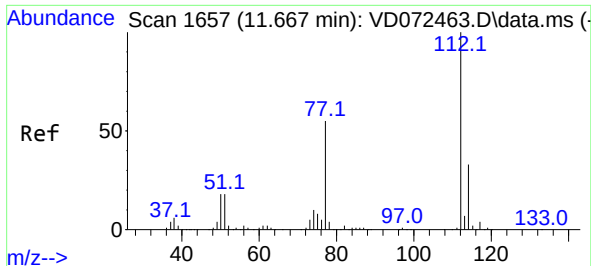
Tgt Ion:117 Resp: 585105
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 18.693 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:164 Resp: 71462
Ion Ratio Lower Upper
164 100
166 124.6 98.5 147.7
129 96.3 74.6 111.8
131 88.1 72.0 108.0

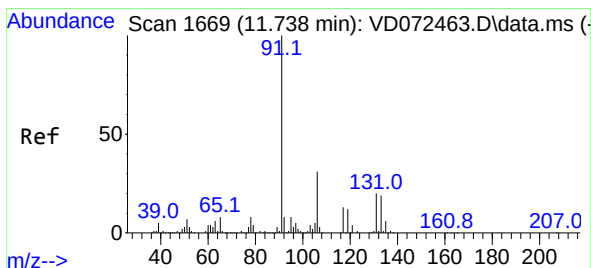
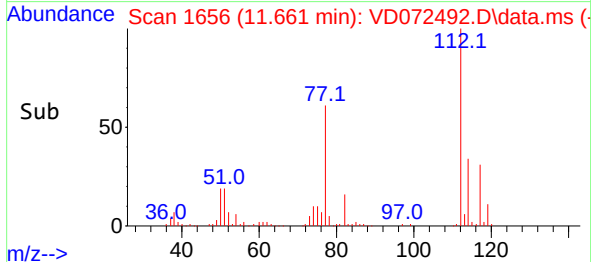
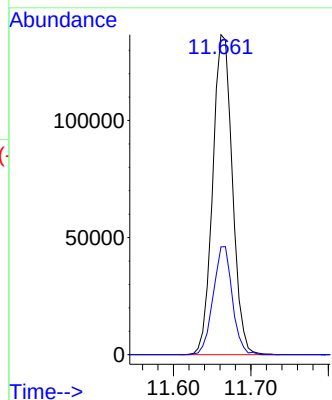
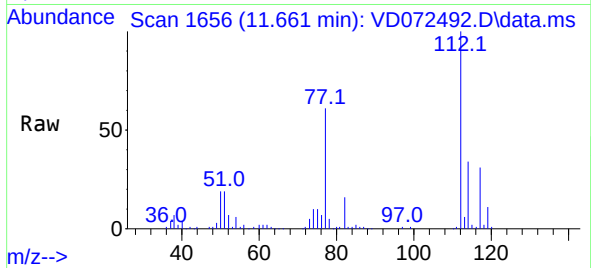




#65
Chlorobenzene
Concen: 18.460 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

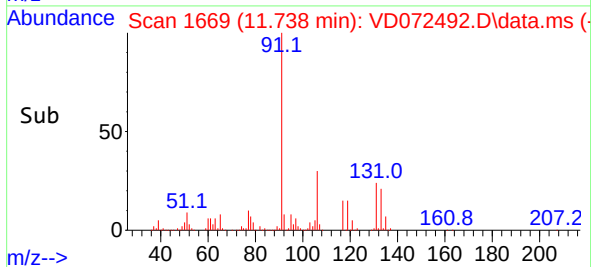
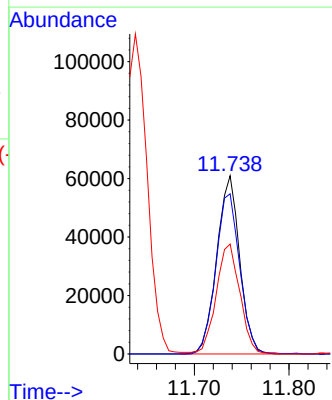
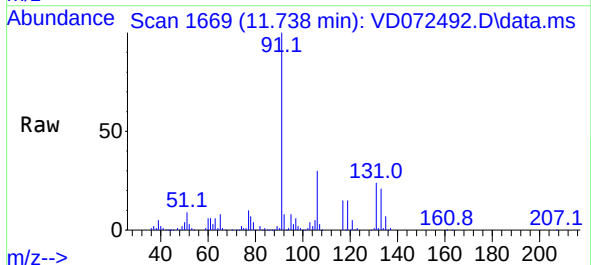
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

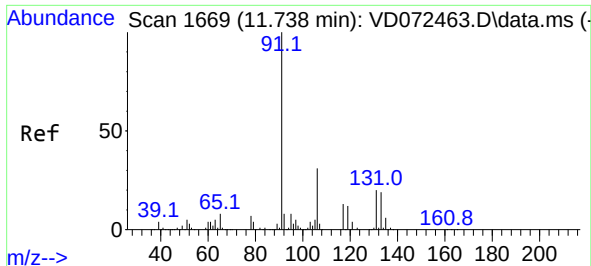
Tgt Ion:112 Resp: 241484
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.586 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:131 Resp: 102435
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.3
119 64.0 31.9 95.9

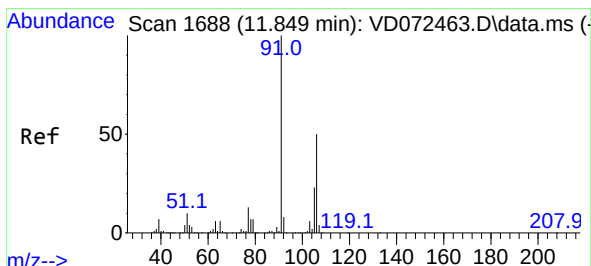
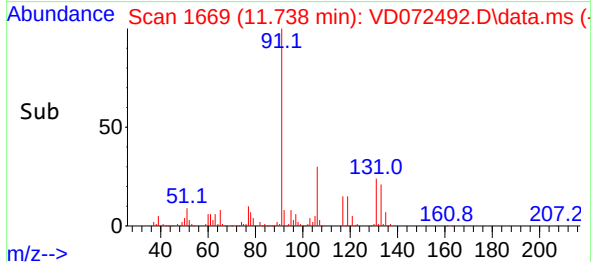
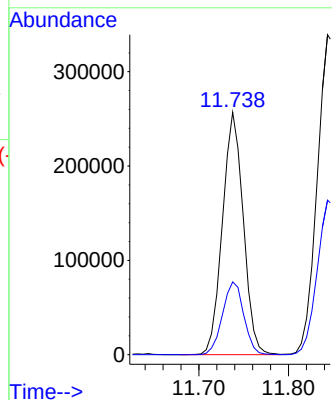
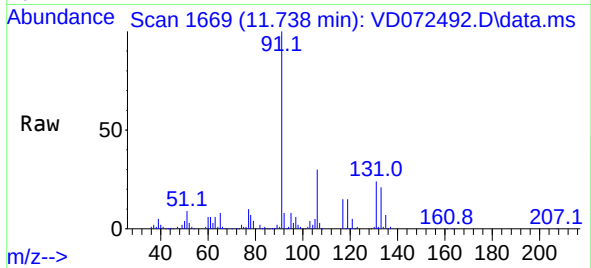




#67
Ethyl Benzene
Concen: 18.154 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

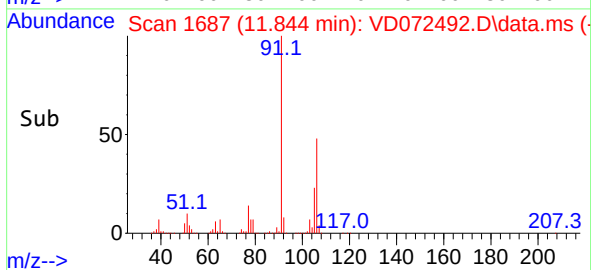
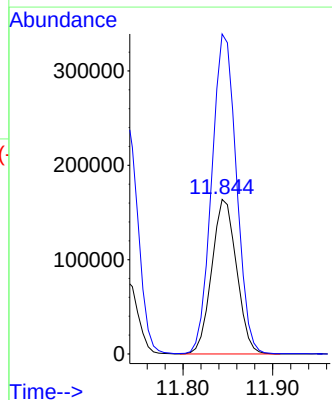
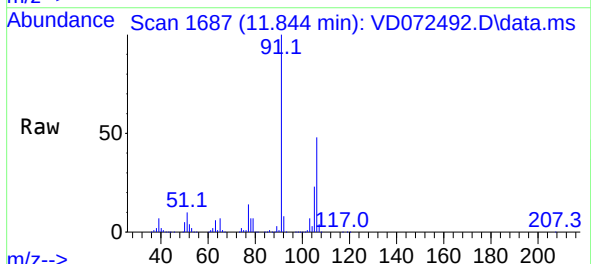
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

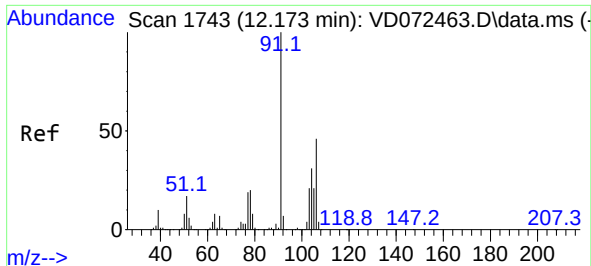
Tgt Ion: 91 Resp: 414371
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 36.312 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 106 Resp: 314451
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5

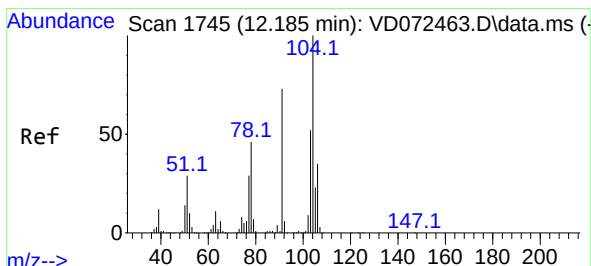
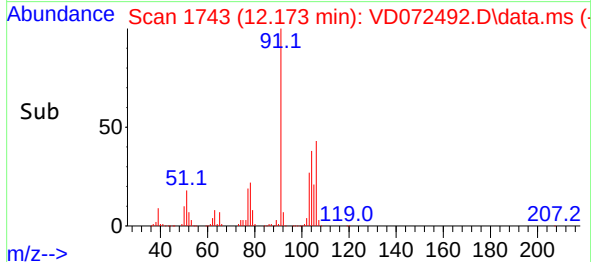
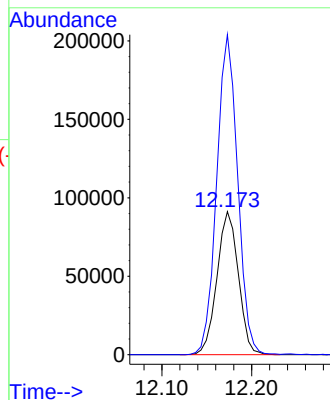
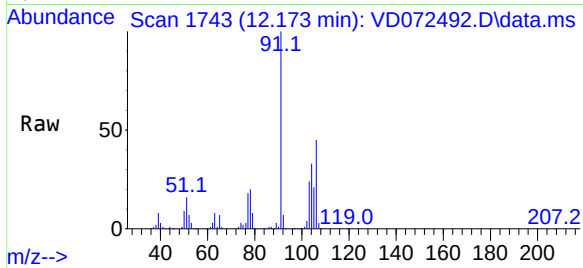




#69
o-Xylene
Concen: 18.066 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

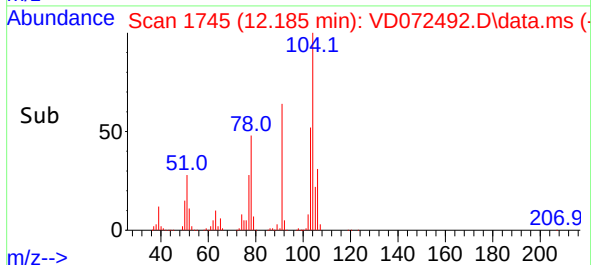
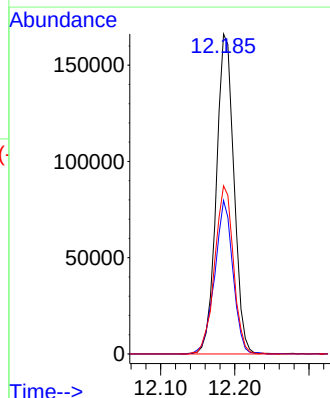
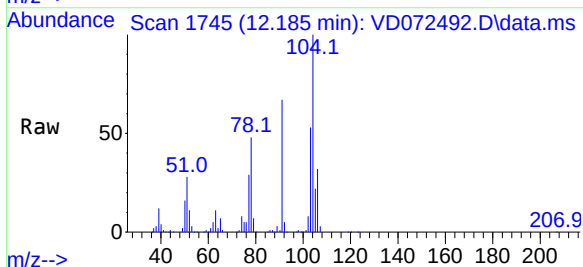
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

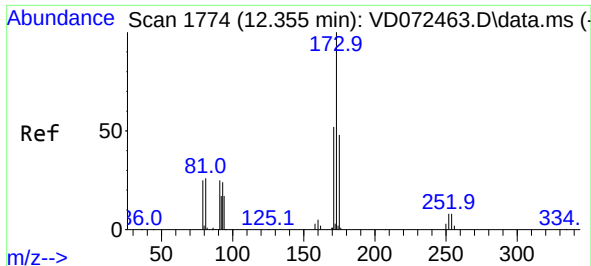
Tgt Ion:106 Resp: 150946
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2



#70
Styrene
Concen: 18.631 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:104 Resp: 274340
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 55.7 44.2 66.4

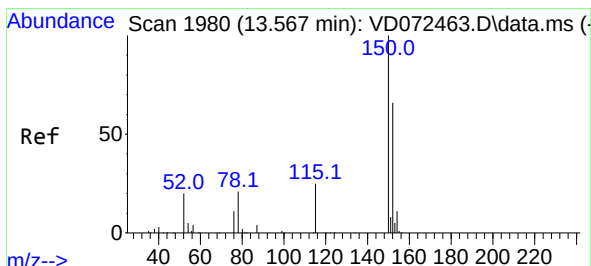
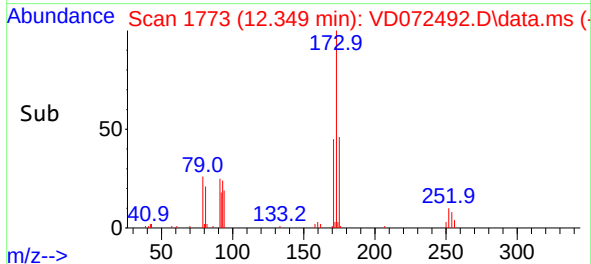
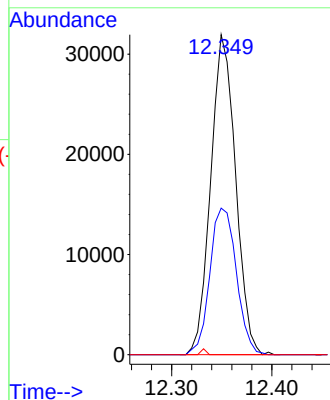
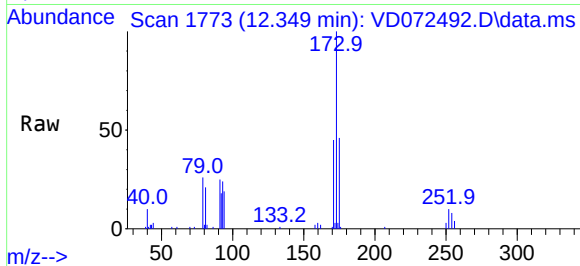




#71
Bromoform
Concen: 19.873 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

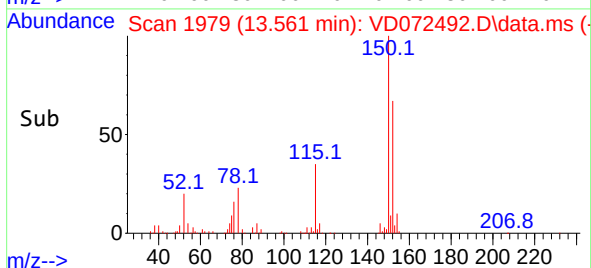
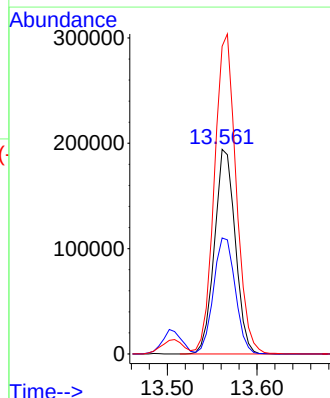
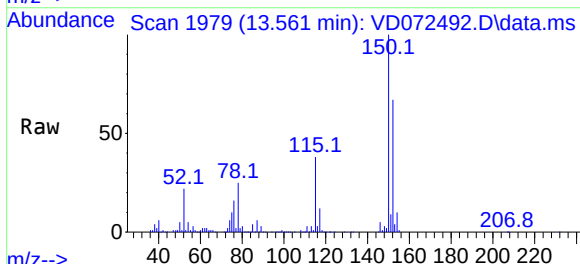
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

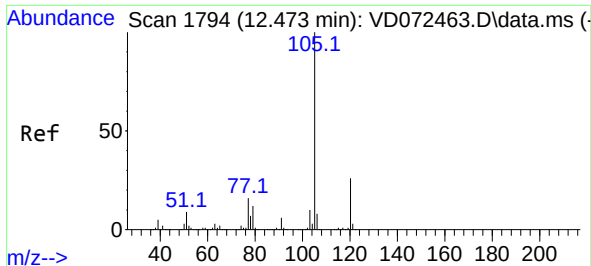
Tgt Ion:173 Resp: 55100
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.4 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:152 Resp: 313175
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 163.2 0.0 348.6

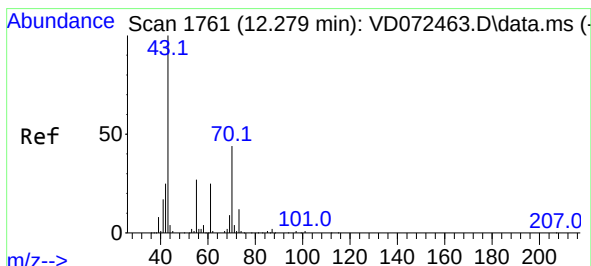
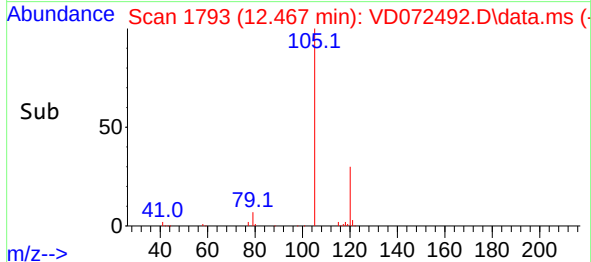
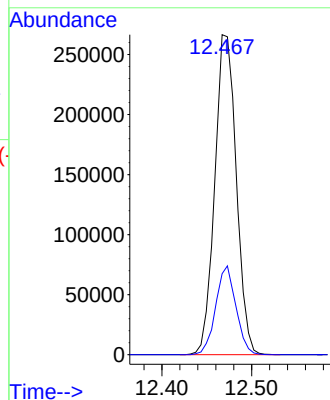
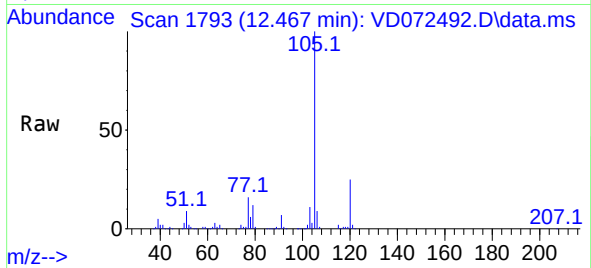




#73
Isopropylbenzene
Concen: 17.566 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

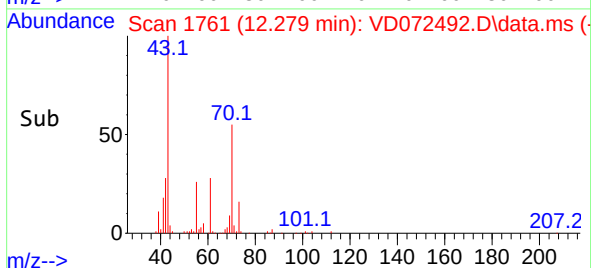
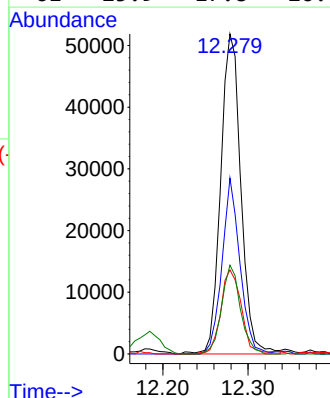
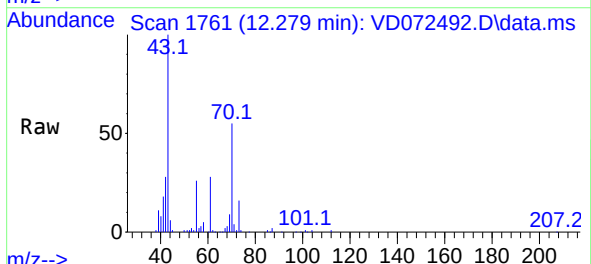
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

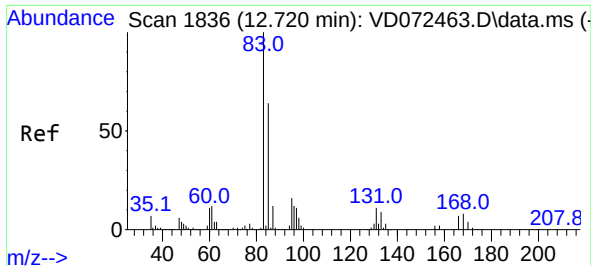
Tgt Ion:105 Resp: 444286
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 16.105 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 43 Resp: 85469
Ion Ratio Lower Upper
43 100
70 48.9 31.3 46.9#
55 26.4 20.0 30.0
61 25.9 17.8 26.8

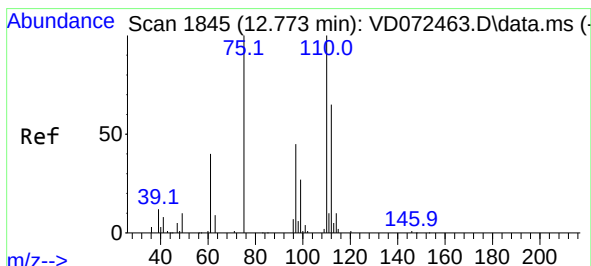
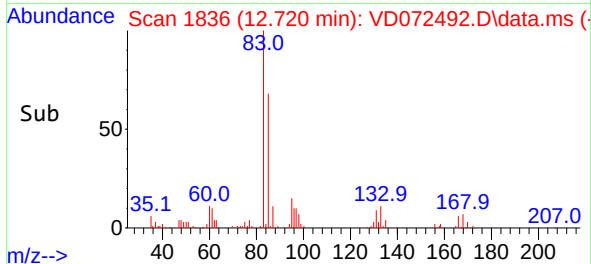
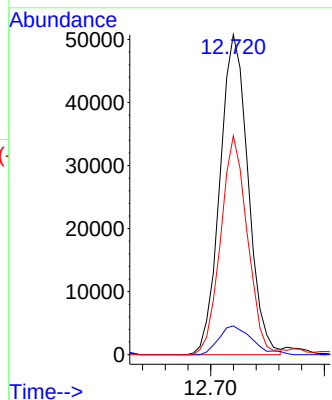
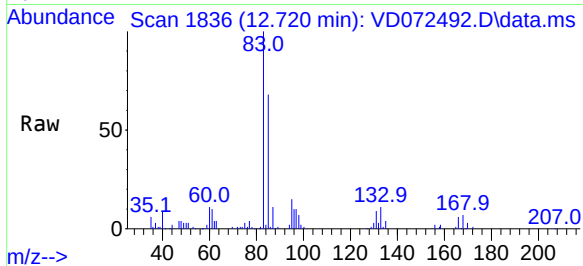




#75
1,1,2,2-Tetrachloroethane
Concen: 18.270 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

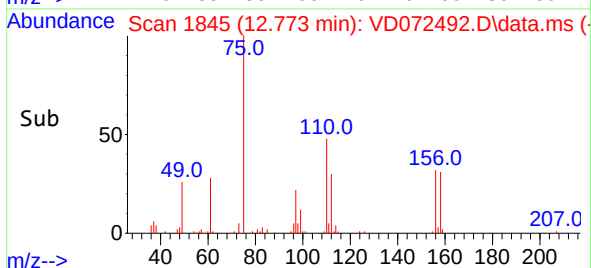
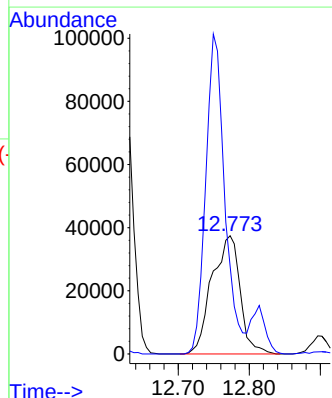
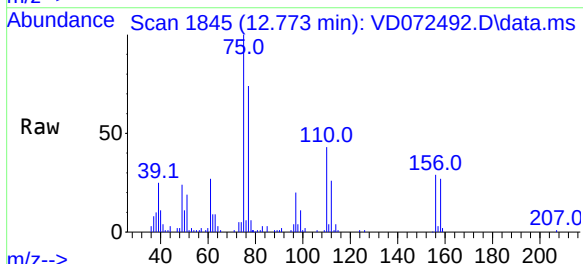
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

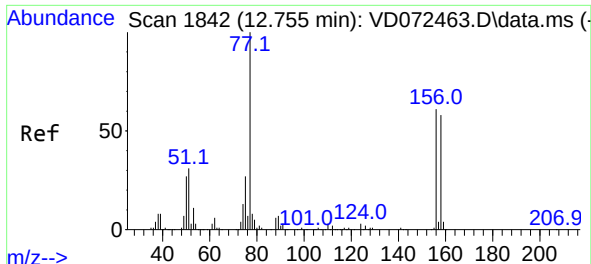
Tgt Ion: 83 Resp: 87527
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 30.132 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 75 Resp: 102920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

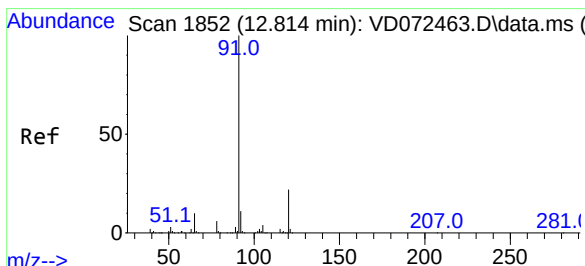
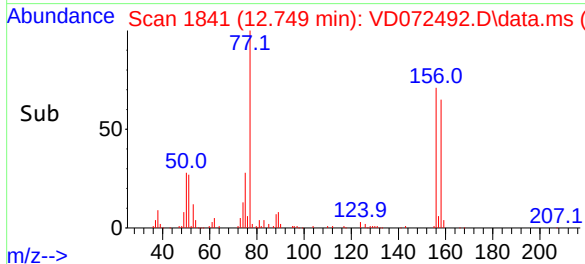
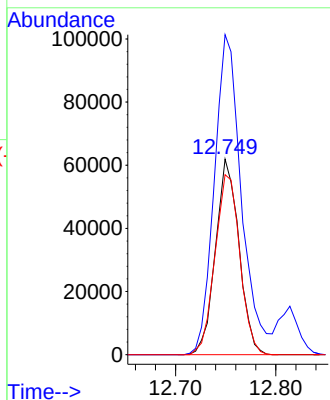
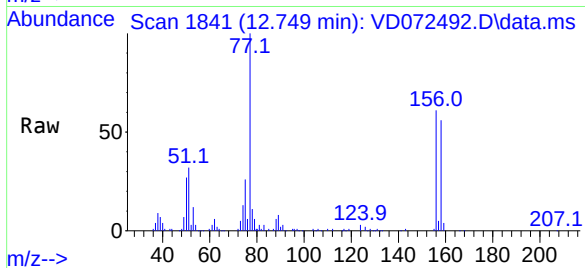




#77
Bromobenzene
Concen: 17.716 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

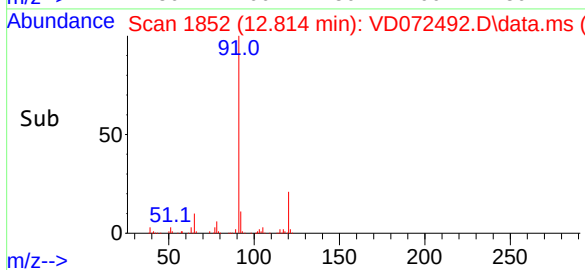
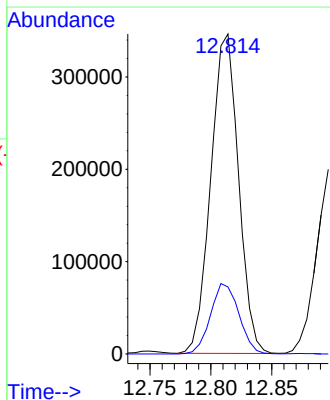
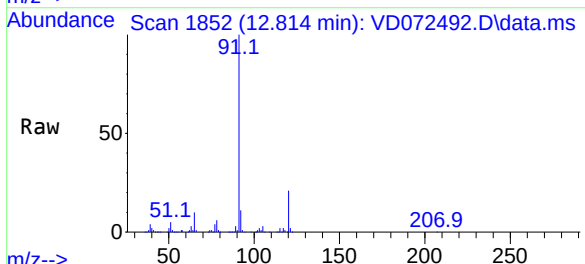
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

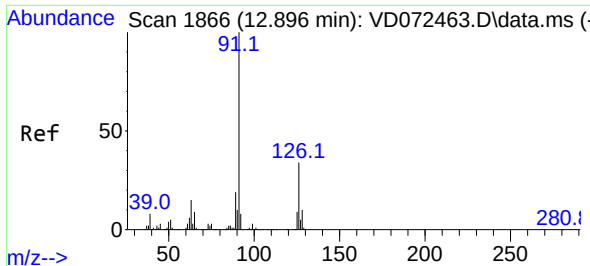
Tgt Ion:156 Resp: 100432
Ion Ratio Lower Upper
156 100
77 189.8 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 17.944 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 91 Resp: 547491
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

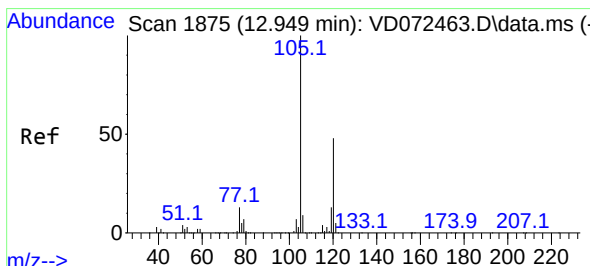
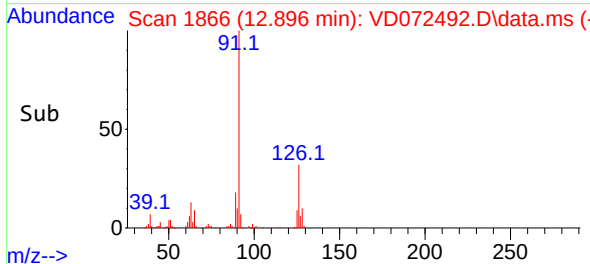
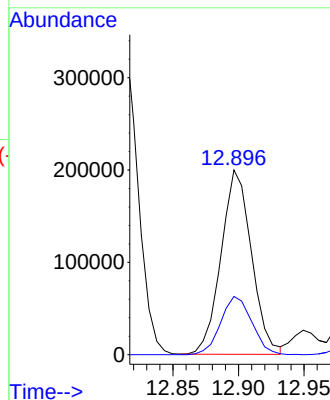
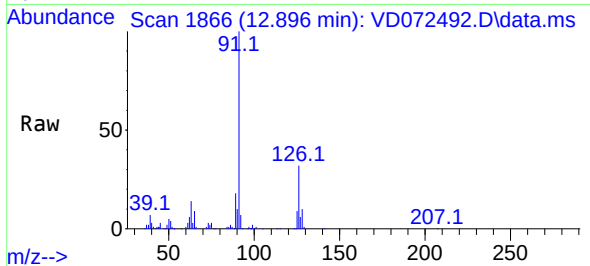




#79
2-Chlorotoluene
Concen: 18.091 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

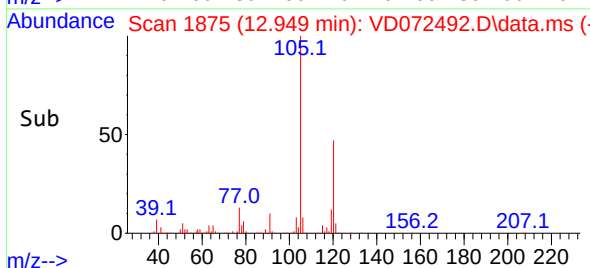
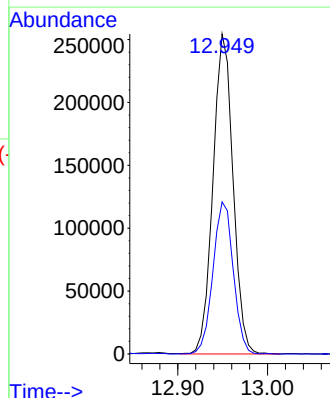
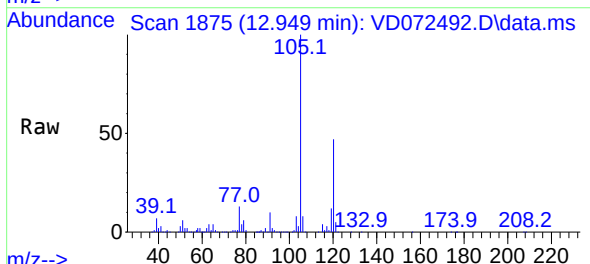
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

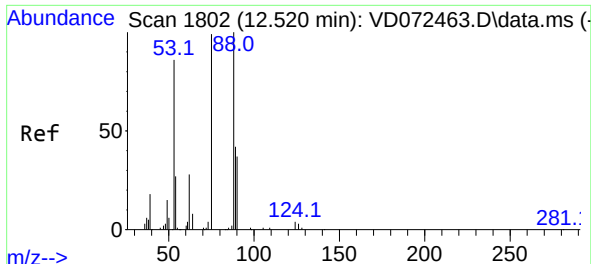
Tgt Ion: 91 Resp: 322808
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.206 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 105 Resp: 394366
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

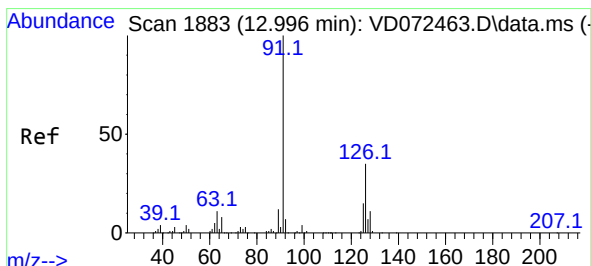
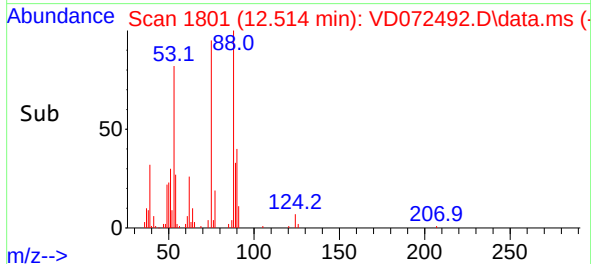
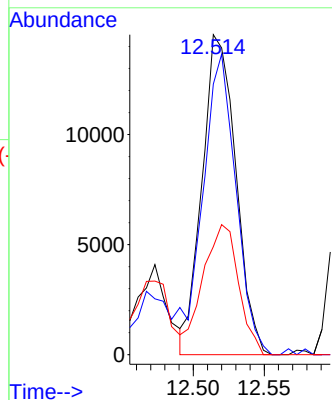
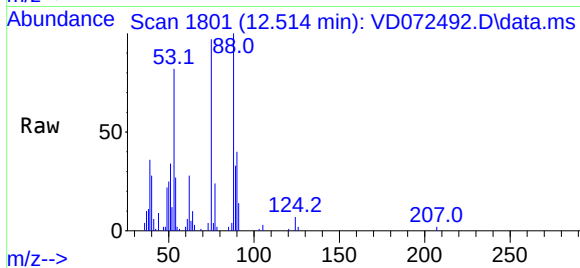




#81
trans-1,4-Dichloro-2-butene
Concen: 17.226 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

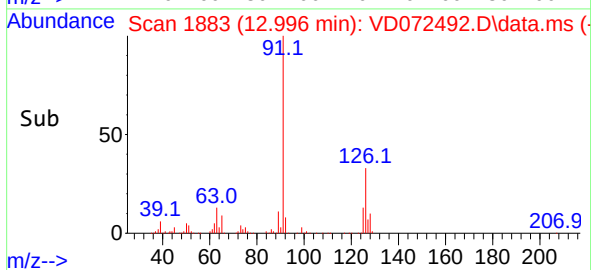
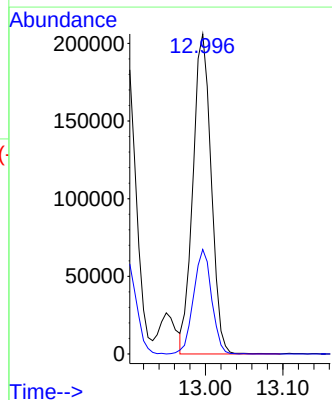
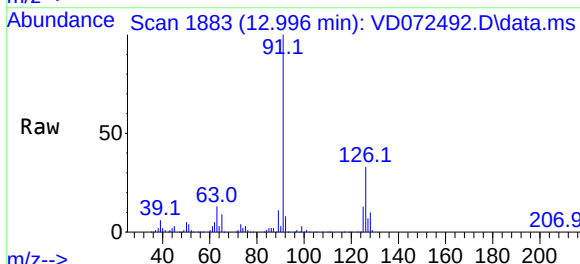
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

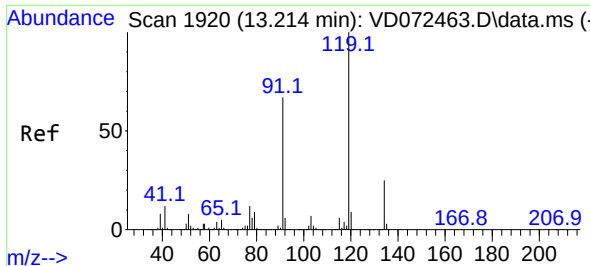
Tgt Ion: 75 Resp: 23978
Ion Ratio Lower Upper
75 100
53 93.9 86.5 129.7
89 43.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.092 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 91 Resp: 336213
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

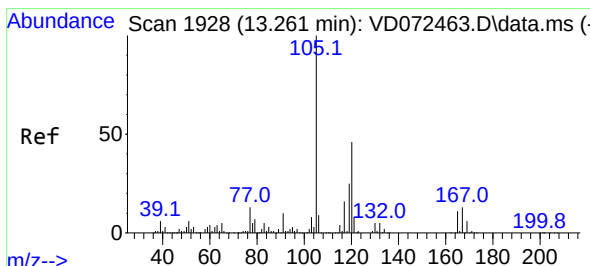
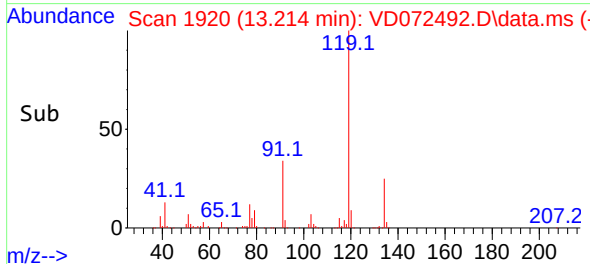
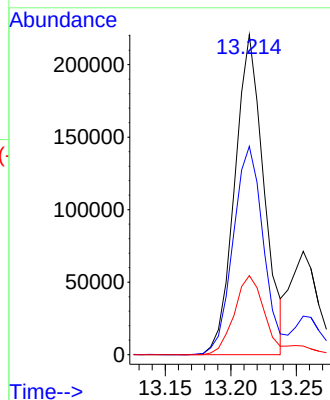
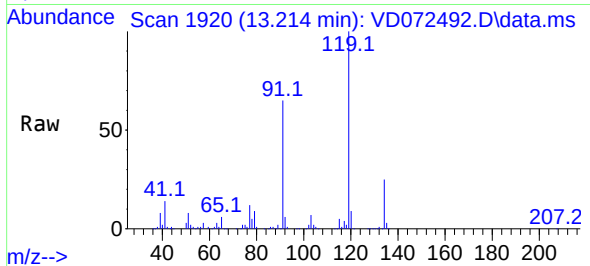




#83
tert-Butylbenzene
Concen: 18.199 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

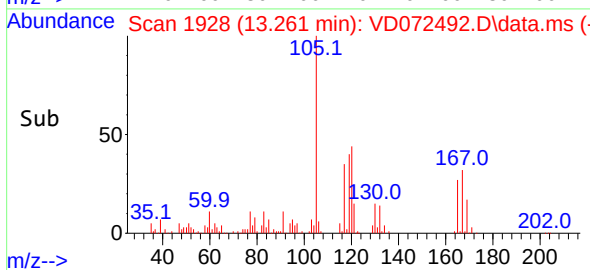
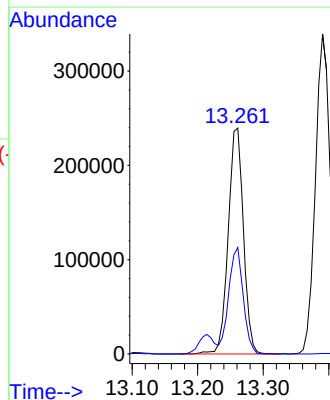
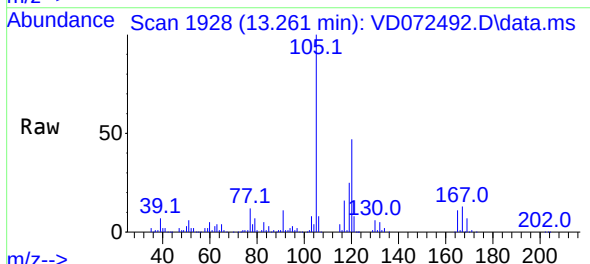
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

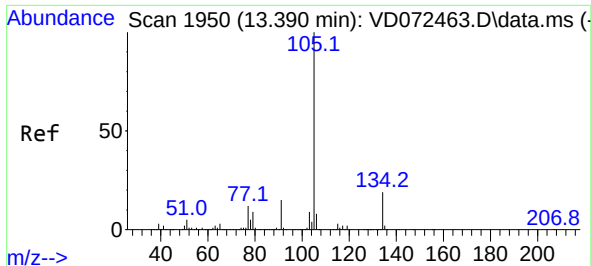
Tgt Ion:119 Resp: 341274
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 27.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.215 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:105 Resp: 385825
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

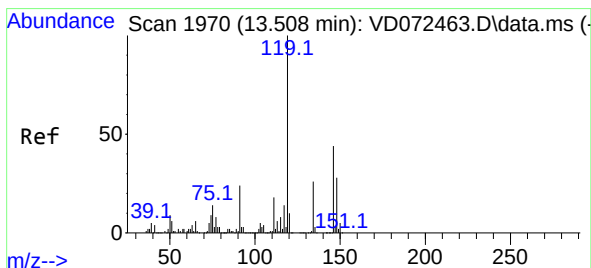
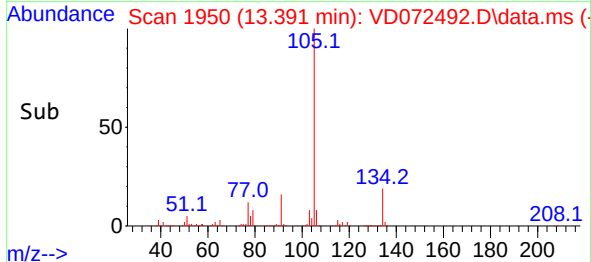
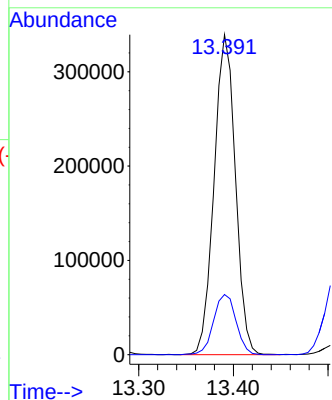
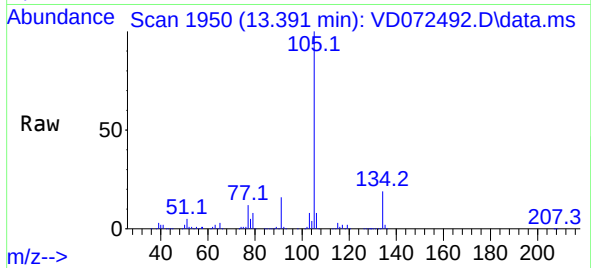




#85
 sec-Butylbenzene
 Concen: 18.782 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072492.D
 Acq: 31 Mar 2022 16:17

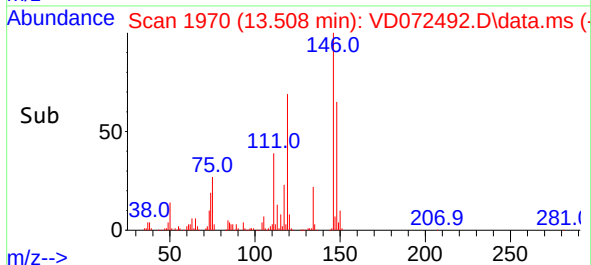
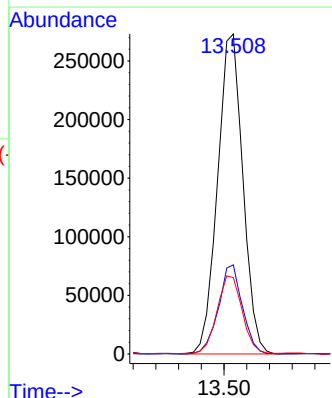
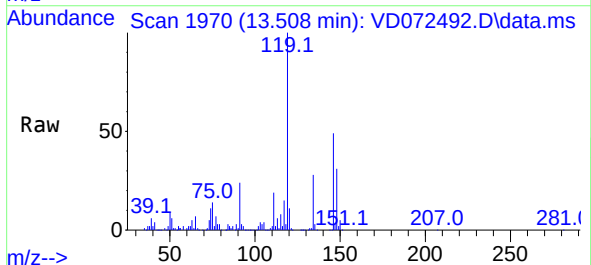
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

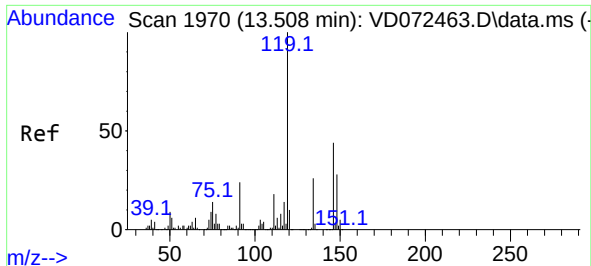
Tgt Ion:105 Resp: 530531
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.299 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072492.D
 Acq: 31 Mar 2022 16:17

Tgt Ion:119 Resp: 422497
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.771 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBSD02

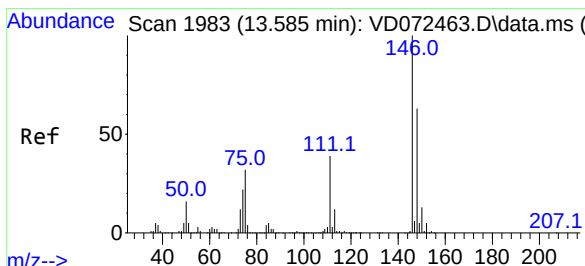
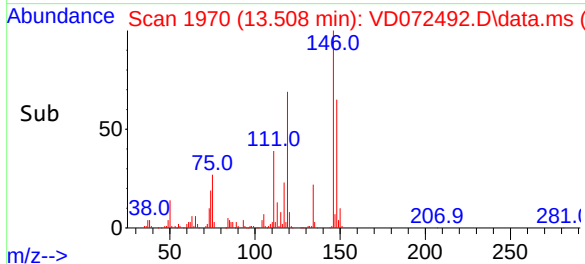
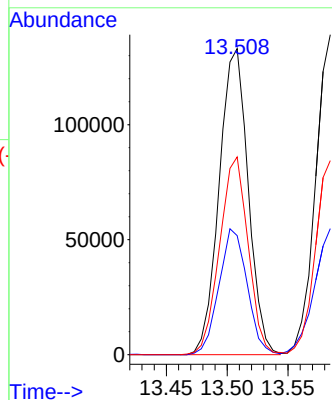
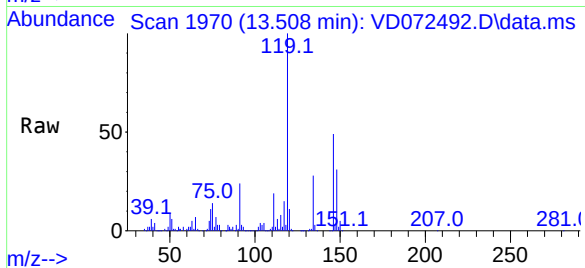
Tgt Ion:146 Resp: 220500

Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.392 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

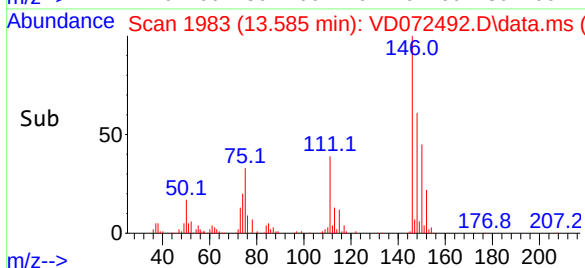
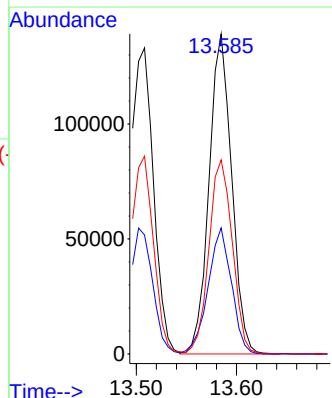
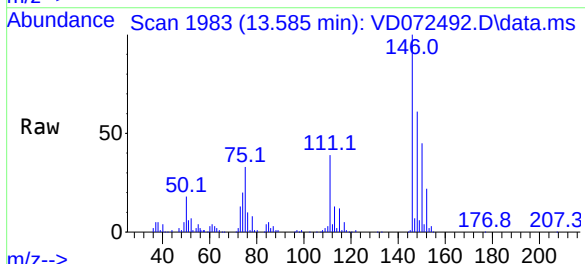
Tgt Ion:146 Resp: 217752

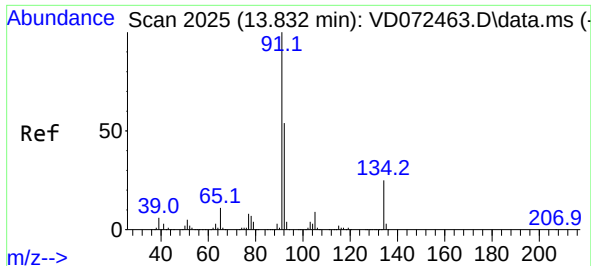
Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 62.9 31.7 95.1

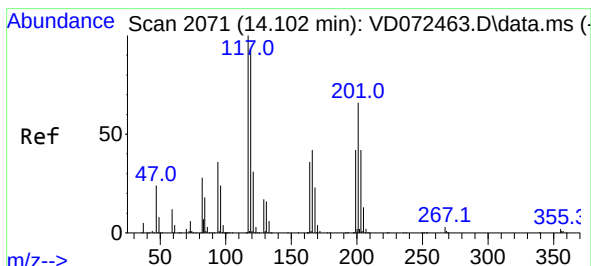
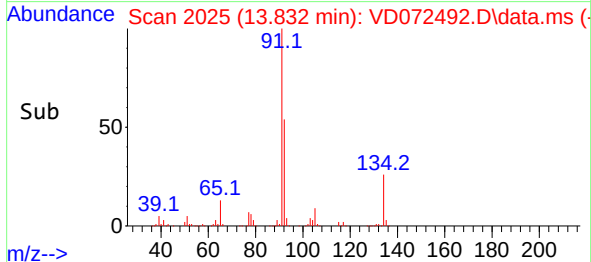
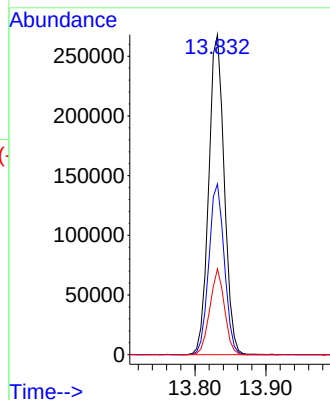
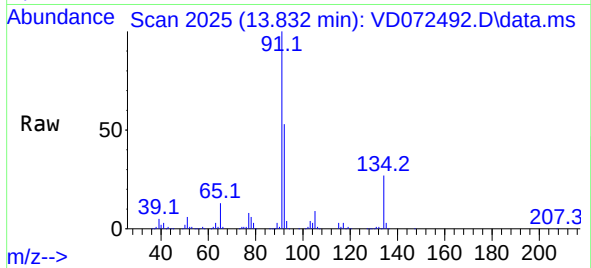




#89
n-Butylbenzene
Concen: 18.519 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

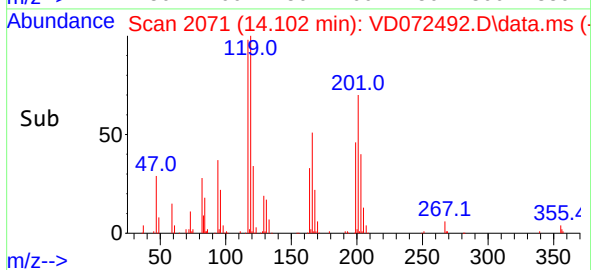
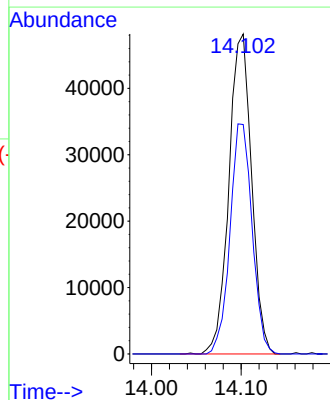
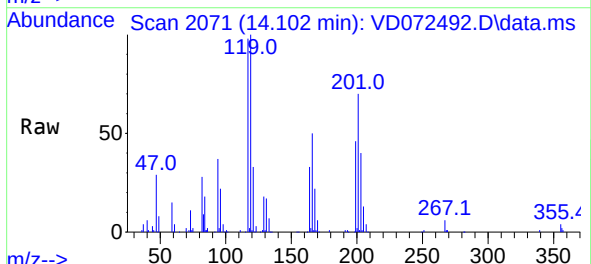
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD02

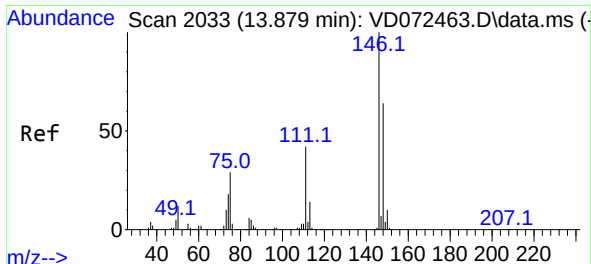
Tgt Ion: 91 Resp: 407324
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 17.889 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion: 117 Resp: 84554
Ion Ratio Lower Upper
117 100
201 70.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 18.853 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

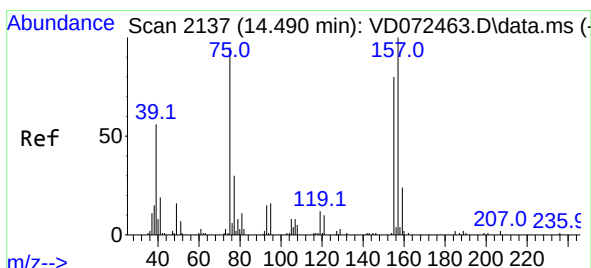
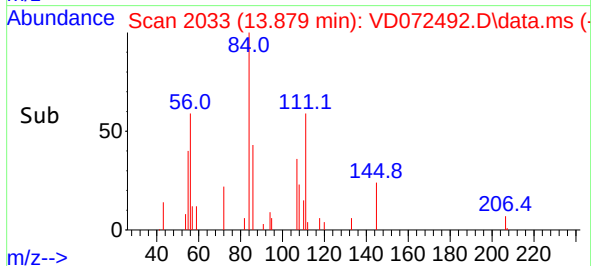
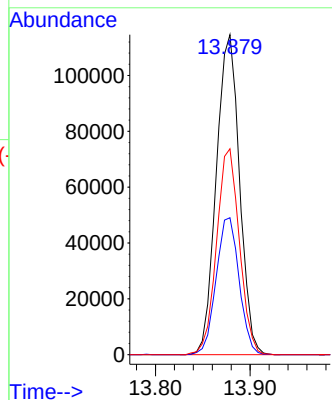
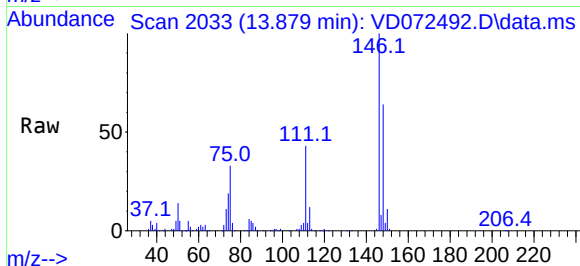
Tgt Ion:146 Resp: 195334

Ion Ratio Lower Upper

146 100

111 42.5 21.1 63.3

148 63.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.591 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

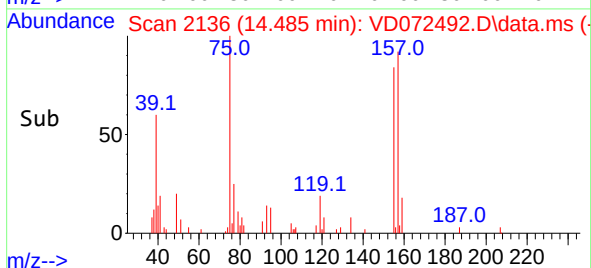
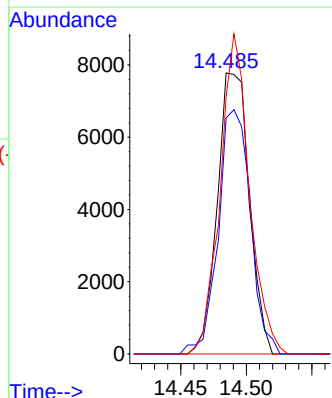
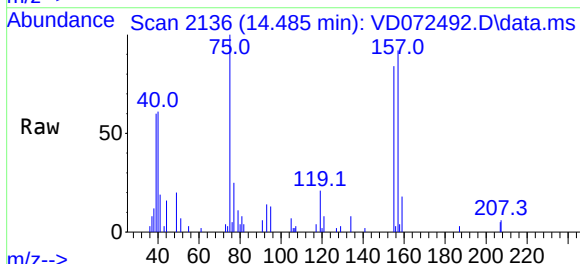
Tgt Ion: 75 Resp: 13172

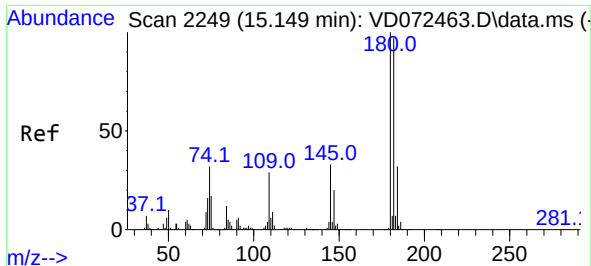
Ion Ratio Lower Upper

75 100

155 87.7 36.8 110.3

157 104.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.591 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

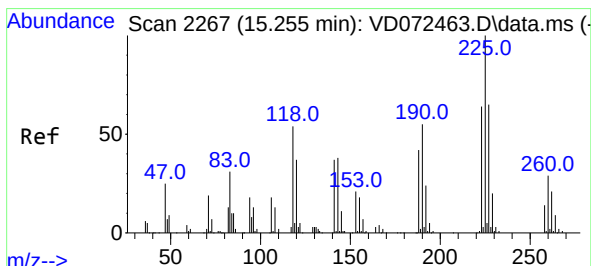
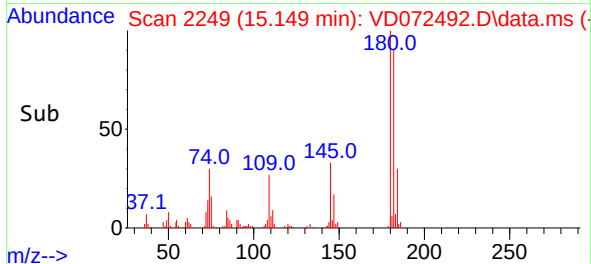
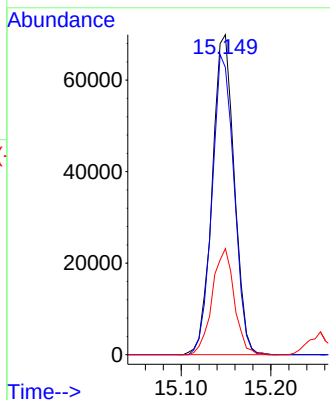
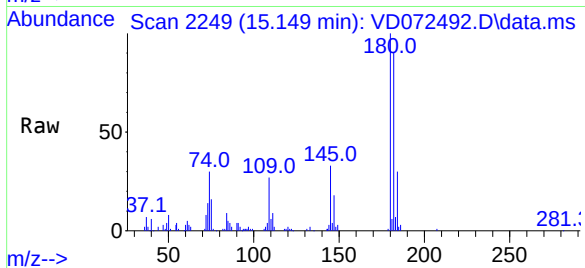
Tgt Ion:180 Resp: 119396

Ion Ratio Lower Upper

180 100

182 93.3 47.3 142.0

145 33.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.043 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072492.D

Acq: 31 Mar 2022 16:17

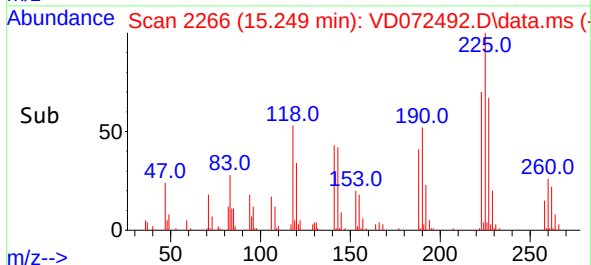
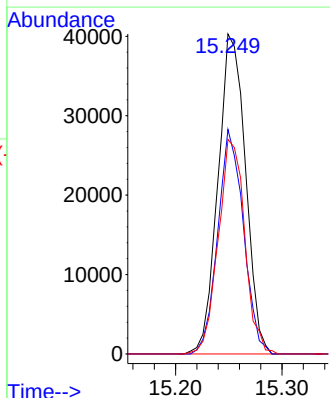
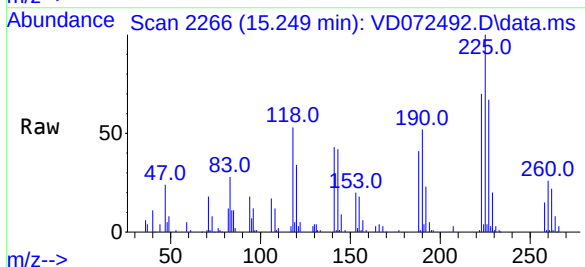
Tgt Ion:225 Resp: 72099

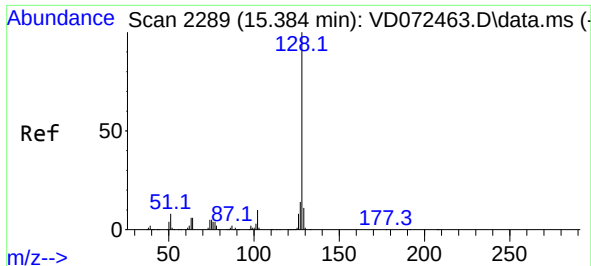
Ion Ratio Lower Upper

225 100

223 65.4 31.1 93.2

227 64.4 32.4 97.0

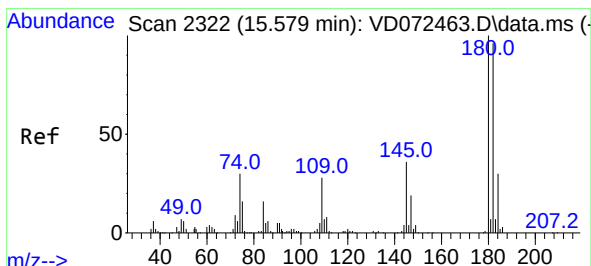
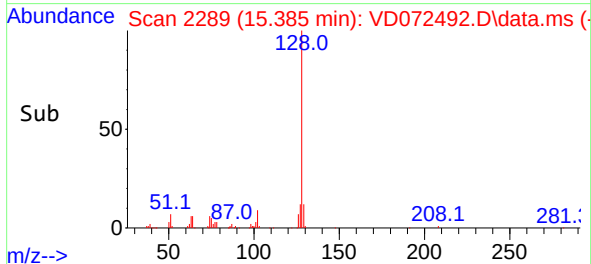
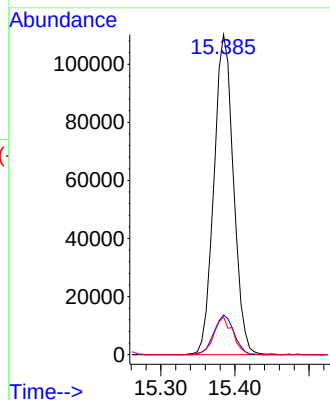
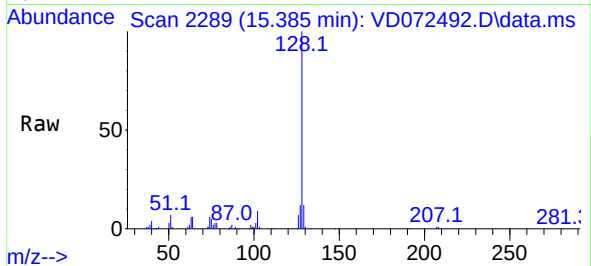




#95
Naphthalene
Concen: 16.165 ug/l
RT: 15.385 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

Tgt Ion:128 Resp: 201711
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.772 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072492.D
Acq: 31 Mar 2022 16:17

Tgt Ion:180 Resp: 105221
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 34.9 17.1 51.3

