

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073804.D
 Acq On : 07 Jul 2022 13:00
 Operator : VA/SY
 Sample : VD0707SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS02

Quant Time: Jul 08 06:30:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	105433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	205434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	191170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	86642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	55160	42.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.040%
35) Dibromofluoromethane	7.903	113	55347	43.908	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.820%
50) Toluene-d8	10.332	98	175756	41.159	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	82.320%#
62) 4-Bromofluorobenzene	12.620	95	75166	42.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	85.640%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	16662	26.195	ug/l	100
3) Chloromethane	2.209	50	21012	23.950	ug/l	99
4) Vinyl Chloride	2.344	62	25379	23.604	ug/l	100
5) Bromomethane	2.744	94	18393	22.924	ug/l	100
6) Chloroethane	2.909	64	19119	22.144	ug/l #	87
7) Trichlorofluoromethane	3.256	101	39023	22.133	ug/l	86
8) Diethyl Ether	3.715	74	11708	21.682	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	23593	21.645	ug/l	98
10) Methyl Iodide	4.291	142	16156	22.537	ug/l	97
11) Tert butyl alcohol	5.191	59	36101	81.534	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	18827	21.782	ug/l	90
13) Acrolein	3.926	56	6159	79.551	ug/l	93
14) Allyl chloride	4.697	41	34859	21.348	ug/l	99
15) Acrylonitrile	5.415	53	32253	104.336	ug/l	98
16) Acetone	4.156	43	28015	107.793	ug/l	91
17) Carbon Disulfide	4.403	76	31892	24.407	ug/l #	95
18) Methyl Acetate	4.715	43	18170	22.967	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	66150	20.757	ug/l	99
20) Methylene Chloride	4.950	84	33299	12.148	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	22380	21.768	ug/l	98
22) Diisopropyl ether	6.356	45	89452	21.240	ug/l	91
23) Vinyl Acetate	6.297	43	237014	105.059	ug/l	97
24) 1,1-Dichloroethane	6.256	63	49161	20.788	ug/l	99
25) 2-Butanone	7.203	43	40976	96.152	ug/l	97
26) 2,2-Dichloropropane	7.203	77	47925	21.746	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	31569	21.797	ug/l	96
28) Bromochloromethane	7.538	49	18938	20.562	ug/l	98
29) Tetrahydrofuran	7.556	42	26330	104.680	ug/l	95
30) Chloroform	7.703	83	55804	21.271	ug/l	99
31) Cyclohexane	7.973	56	34820	22.498	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	47476	21.384	ug/l	97
36) 1,1-Dichloropropene	8.103	75	35132	21.785	ug/l	95
37) Ethyl Acetate	7.291	43	20216	21.019	ug/l	97
38) Carbon Tetrachloride	8.085	117	39154	21.356	ug/l	94
39) Methylcyclohexane	9.344	83	36130	21.698	ug/l	94
40) Benzene	8.344	78	99356	20.839	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	10340	19.560	ug/l	96
42) 1,2-Dichloroethane	8.414	62	35381	21.563	ug/l	99
43) Isopropyl Acetate	8.444	43	38419	19.823	ug/l	98
44) Trichloroethene	9.103	130	25942	20.466	ug/l	100
45) 1,2-Dichloropropane	9.379	63	28562	20.845	ug/l	91
46) Dibromomethane	9.467	93	15645	19.931	ug/l	95
47) Bromodichloromethane	9.655	83	44293	20.854	ug/l #	96
48) Methyl methacrylate	9.450	41	17336	19.625	ug/l	98
49) 1,4-Dioxane	9.461	88	3603	368.890	ug/l #	79
51) 4-Methyl-2-Pentanone	10.220	43	101061	99.839	ug/l	99
52) Toluene	10.391	92	66474	21.076	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	39544	20.144	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	44709	20.549	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	23349	21.217	ug/l	95
56) Ethyl methacrylate	10.655	69	29031	20.664	ug/l	98
57) 1,3-Dichloropropane	10.938	76	39062	20.689	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	53950	97.181	ug/l	98
59) 2-Hexanone	10.973	43	69738	103.301	ug/l	98
60) Dibromochloromethane	11.132	129	27484	20.244	ug/l	96
61) 1,2-Dibromoethane	11.238	107	21642	21.369	ug/l	90
64) Tetrachloroethene	10.867	164	19766	21.314	ug/l	92
65) Chlorobenzene	11.661	112	74450	20.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	28447	20.223	ug/l	98
67) Ethyl Benzene	11.732	91	135566	20.474	ug/l	99
68) m/p-Xylenes	11.844	106	101237	40.420	ug/l	98
69) o-Xylene	12.167	106	49439	20.506	ug/l	98
70) Styrene	12.185	104	85172	20.122	ug/l	98
71) Bromoform	12.349	173	14654	20.298	ug/l #	99
73) Isopropylbenzene	12.467	105	134305	20.139	ug/l	100
74) N-amyl acetate	12.279	43	37066	19.693	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	29284	21.132	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	35441	37.570	ug/l #	100
77) Bromobenzene	12.749	156	27967	20.147	ug/l	97
78) n-propylbenzene	12.808	91	173112	20.708	ug/l	98
79) 2-Chlorotoluene	12.896	91	95984	20.296	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	112967	20.271	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7887	18.679	ug/l	88
82) 4-Chlorotoluene	12.991	91	102654	20.588	ug/l	99
83) tert-Butylbenzene	13.208	119	104143	21.092	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	113043	20.490	ug/l	98
85) sec-Butylbenzene	13.385	105	152068	20.119	ug/l	99
86) p-Isopropyltoluene	13.502	119	122647	20.350	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	60247	20.679	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	57971	19.662	ug/l	95
89) n-Butylbenzene	13.826	91	128531	21.106	ug/l	98
90) Hexachloroethane	14.096	117	24833	20.445	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	52523	20.371	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	4756	20.638	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	30434	20.644	ug/l	98
94) Hexachlorobutadiene	15.249	225	14395	20.252	ug/l	100
95) Naphthalene	15.379	128	64950	19.497	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	25551	19.615	ug/l	96

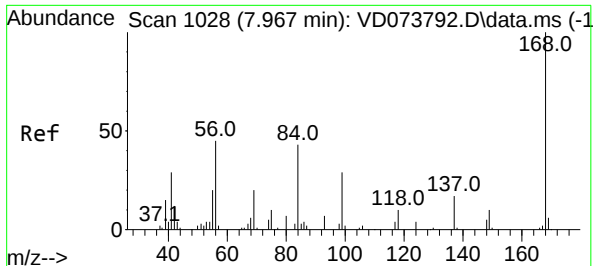
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
Data File : VD073804.D
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Quant Title : SW846 8260
QLast Update : Fri Jul 08 05:39:57 2022
Response via : Initial Calibration

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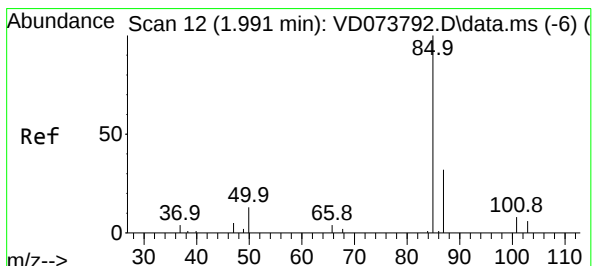
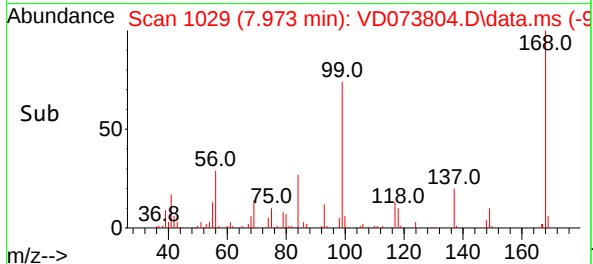
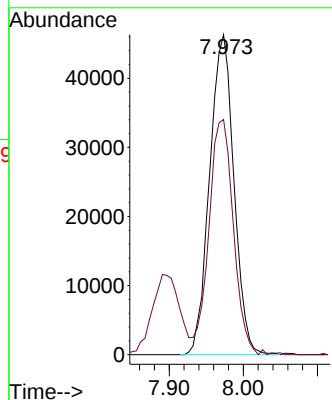
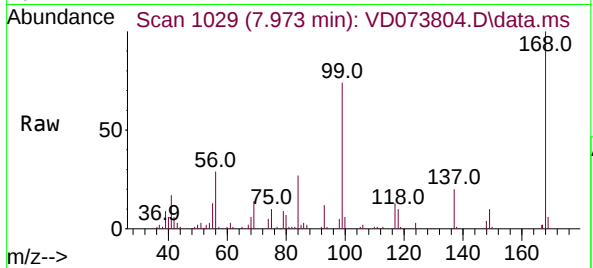
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

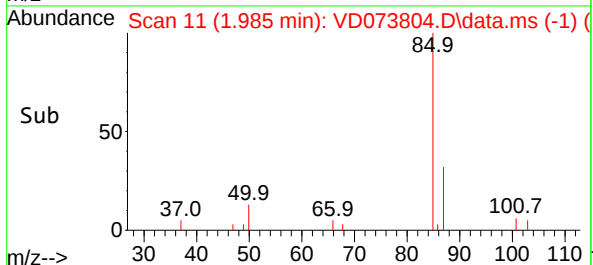
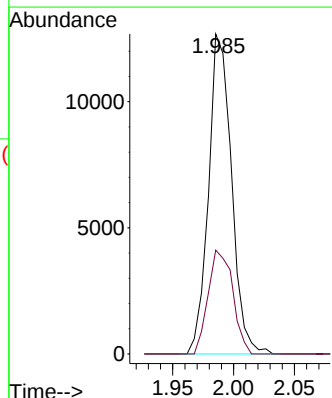
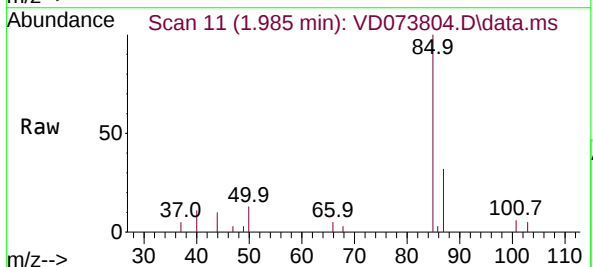
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ClientSampleId :
VD0707SBS02

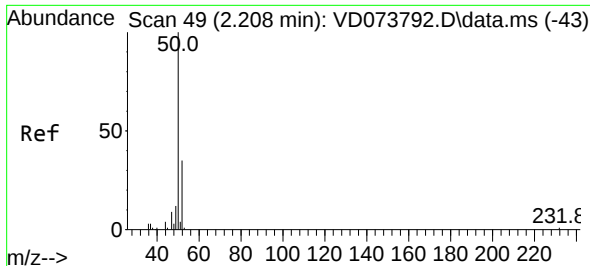
Tgt Ion:168 Resp: 105433
Ion Ratio Lower Upper
168 100
99 72.9 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 26.195 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 85 Resp: 16662
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.5

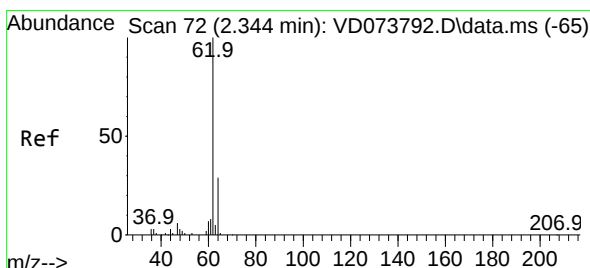
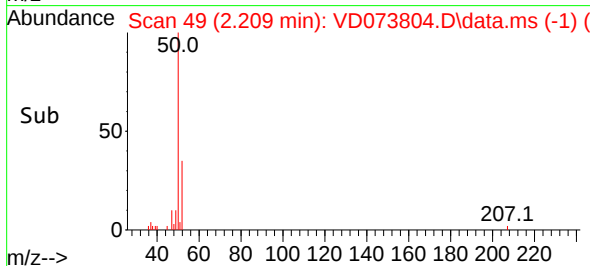
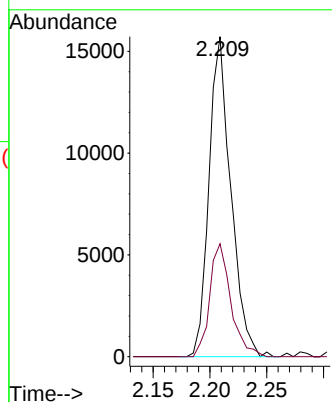
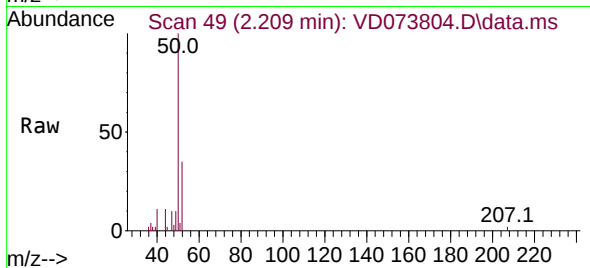




#3
Chloromethane
Concen: 23.950 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

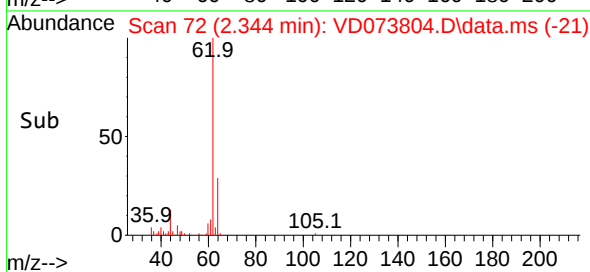
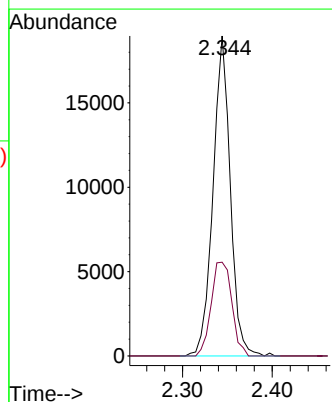
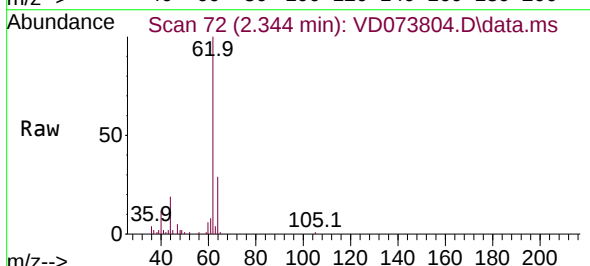
Instrument :
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ClientSampleId :
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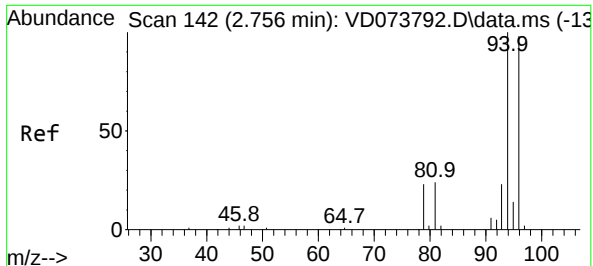
Tgt Ion: 50 Resp: 21012
Ion Ratio Lower Upper
50 100
52 35.3 27.8 41.6



#4
Vinyl Chloride
Concen: 23.604 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 62 Resp: 25379
Ion Ratio Lower Upper
62 100
64 29.3 23.4 35.2

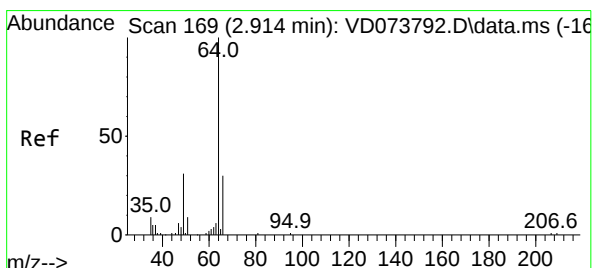
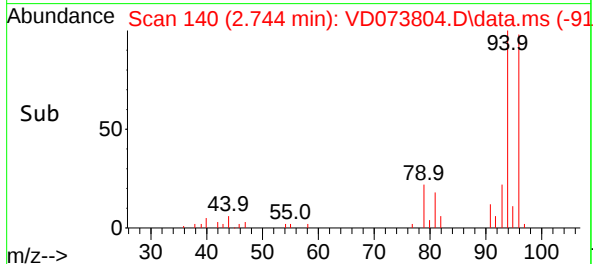
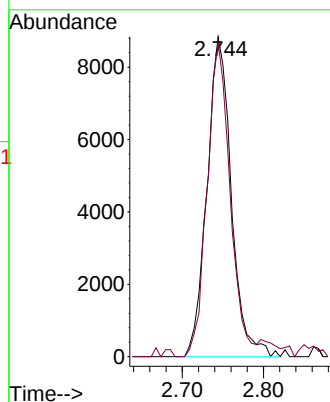
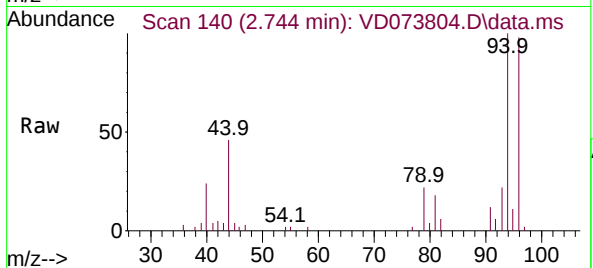




#5
Bromomethane
Concen: 22.924 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

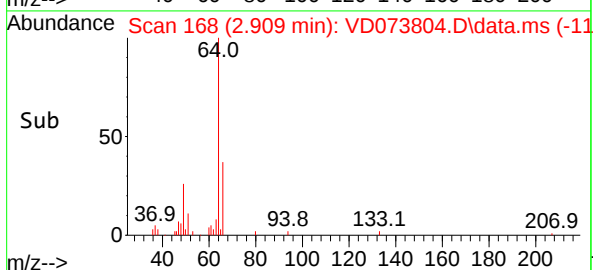
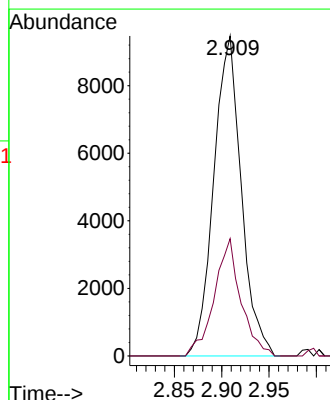
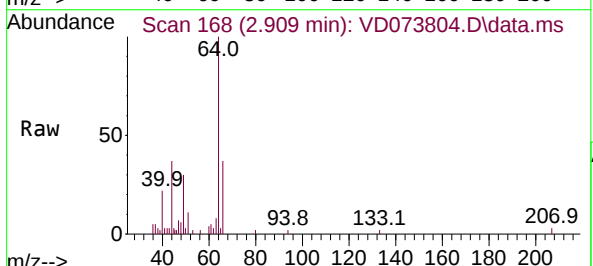
Instrument :
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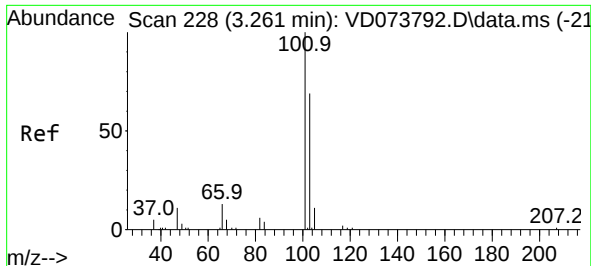
Tgt Ion: 94 Resp: 18393
Ion Ratio Lower Upper
94 100
96 98.2 78.3 117.5



#6
Chloroethane
Concen: 22.144 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 64 Resp: 19119
Ion Ratio Lower Upper
64 100
66 36.6 23.7 35.5#

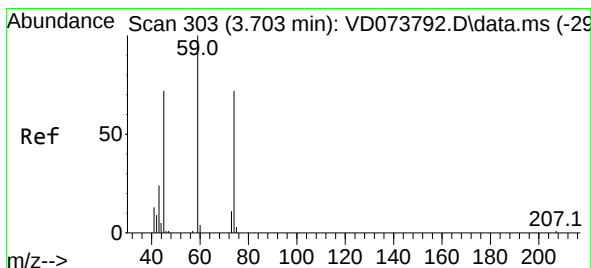
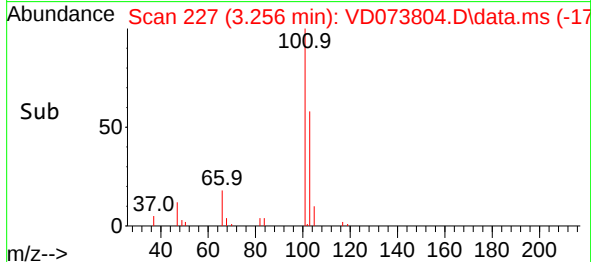
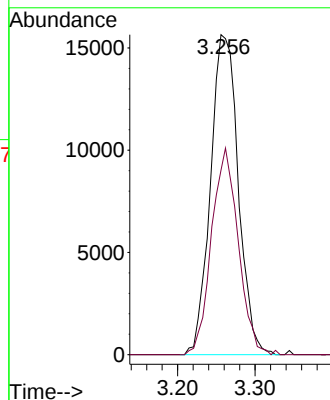
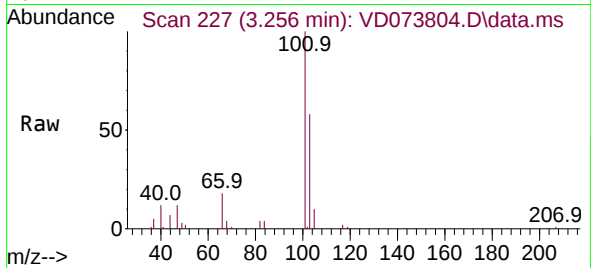




#7
Trichlorofluoromethane
Concen: 22.133 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

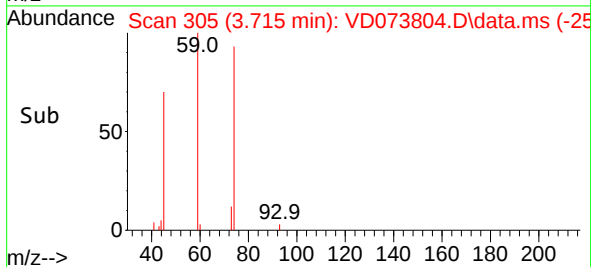
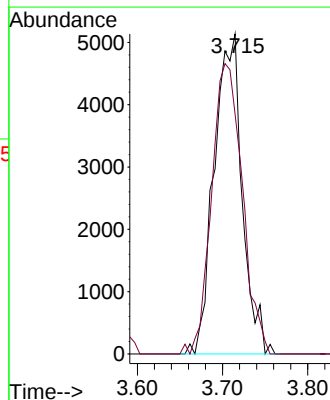
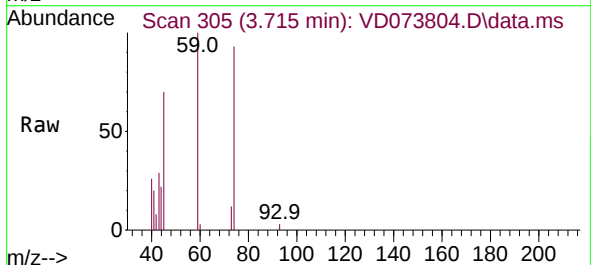
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

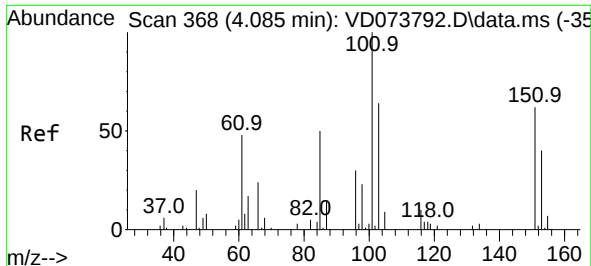
Tgt Ion:101 Resp: 39023
Ion Ratio Lower Upper
101 100
103 57.7 55.4 83.2



#8
Diethyl Ether
Concen: 21.682 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.012 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 74 Resp: 11708
Ion Ratio Lower Upper
74 100
45 99.8 51.1 153.3

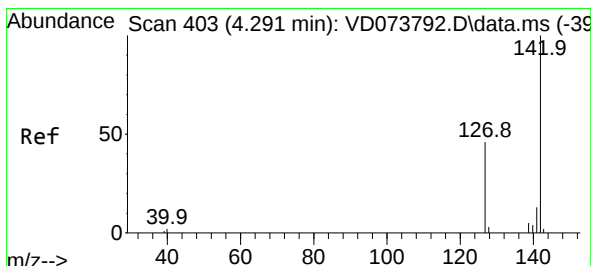
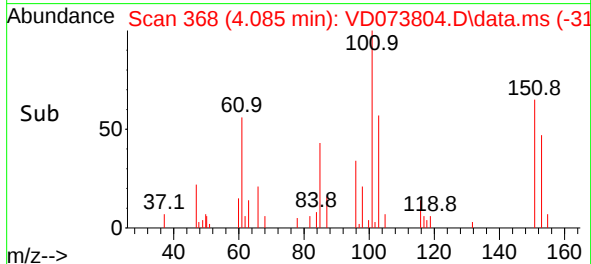
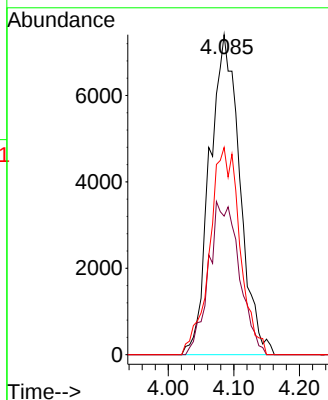
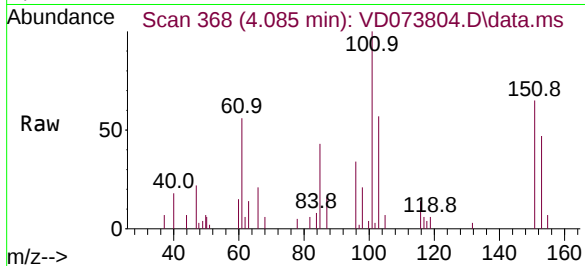




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.645 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

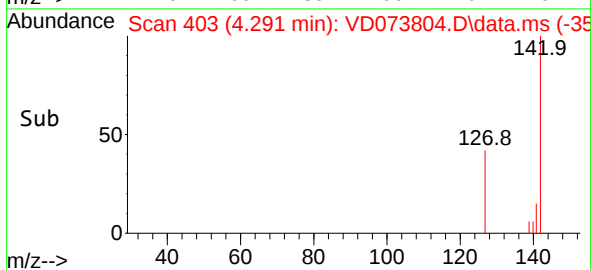
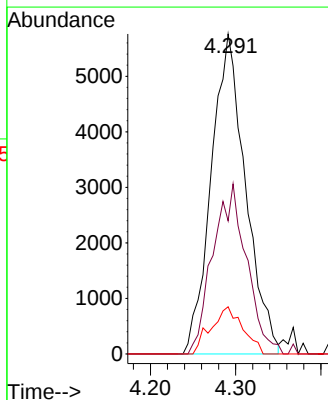
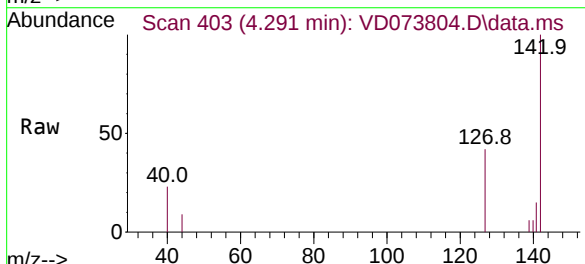
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

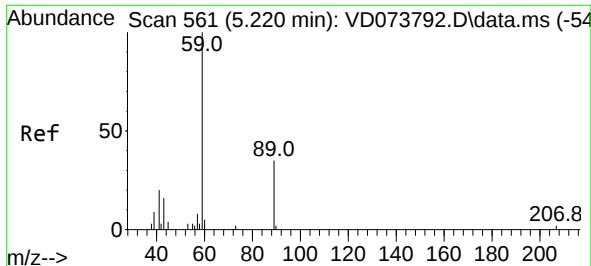
Tgt Ion:	101	Resp:	23593
Ion	Ratio	Lower	Upper
101	100		
85	48.6	38.8	58.2
151	65.1	54.4	81.6



#10
Methyl Iodide
Concen: 22.537 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:	142	Resp:	16156
Ion	Ratio	Lower	Upper
142	100		
127	52.1	39.7	59.5
141	13.6	11.1	16.7

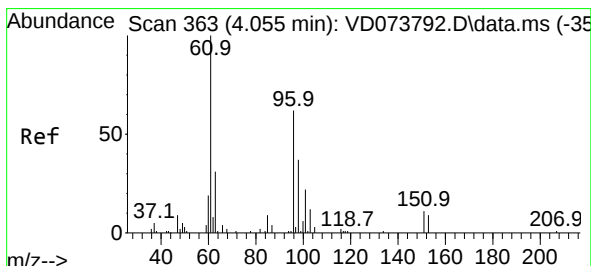
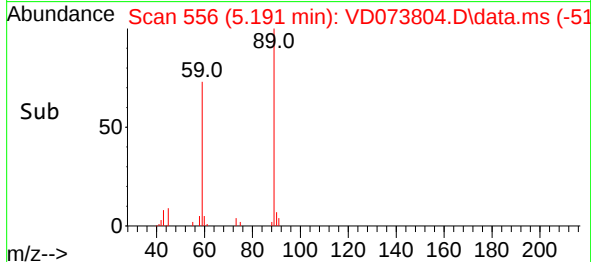
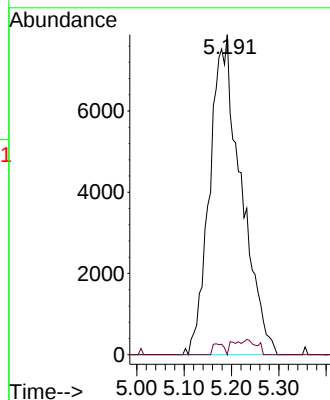
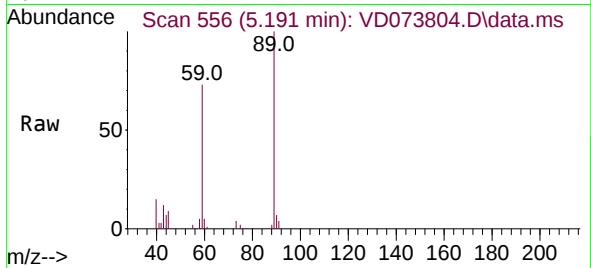




#11
Tert butyl alcohol
Concen: 81.534 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.029 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

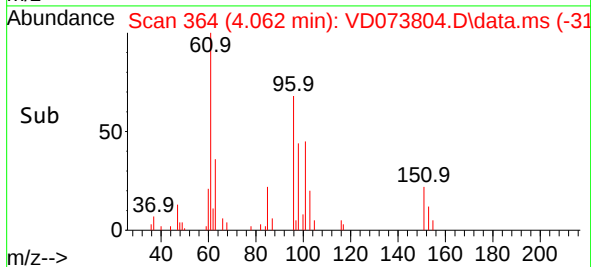
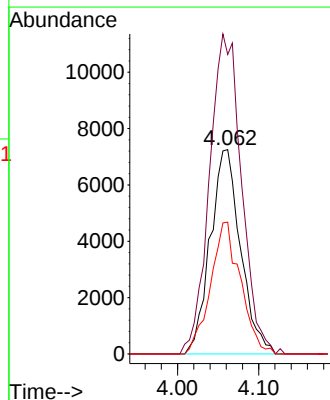
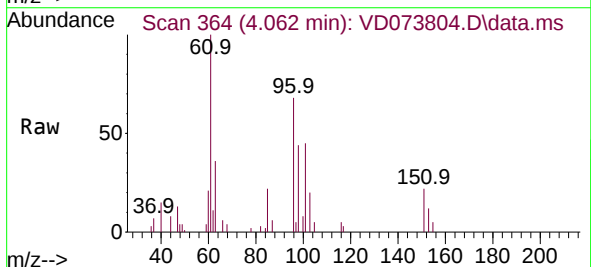
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

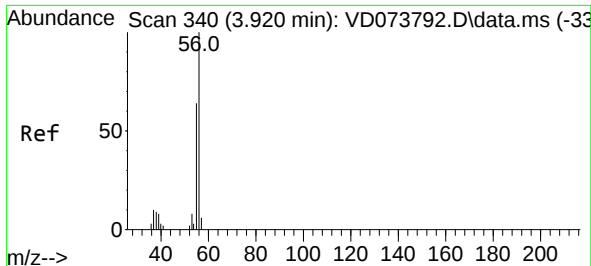
Tgt Ion: 59 Resp: 36101
Ion Ratio Lower Upper
59 100
57 0.0 2.4 3.6#



#12
1,1-Dichloroethene
Concen: 21.782 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

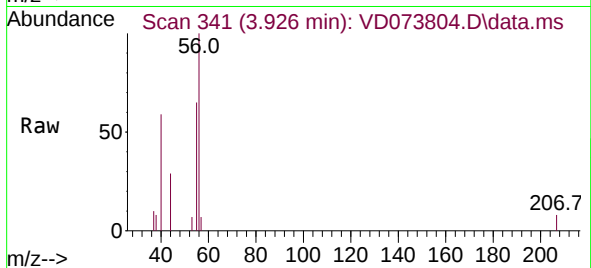
Tgt Ion: 96 Resp: 18827
Ion Ratio Lower Upper
96 100
61 146.7 129.3 193.9
98 64.6 47.4 71.2



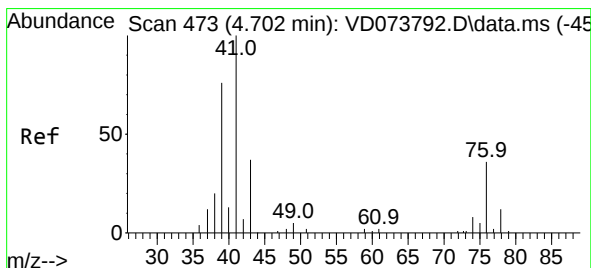
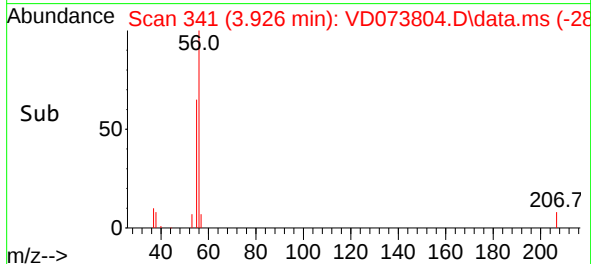
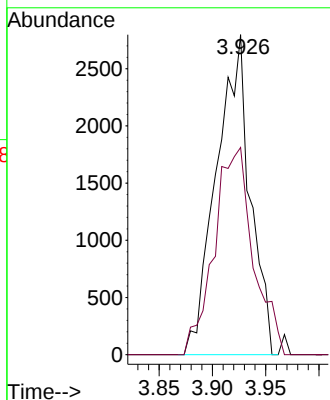


#13
Acrolein
Concen: 79.551 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

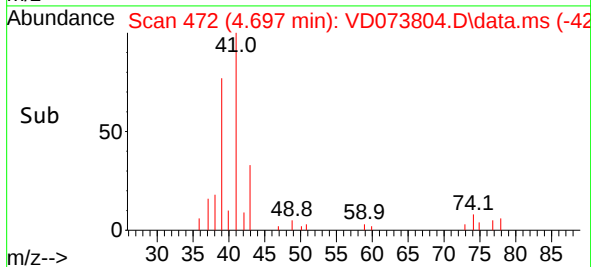
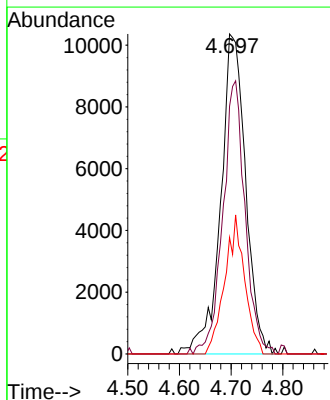
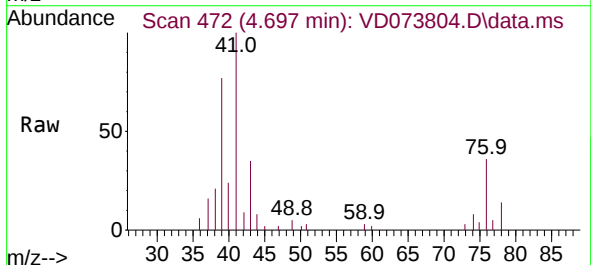


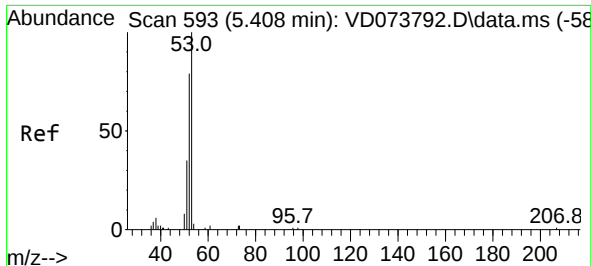
Tgt Ion: 56 Resp: 6159
Ion Ratio Lower Upper
56 100
55 75.0 55.4 83.2



#14
Allyl chloride
Concen: 21.348 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 41 Resp: 34859
Ion Ratio Lower Upper
41 100
39 75.7 59.8 89.8
76 34.5 28.4 42.6

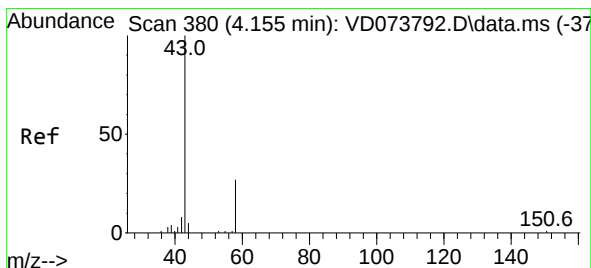
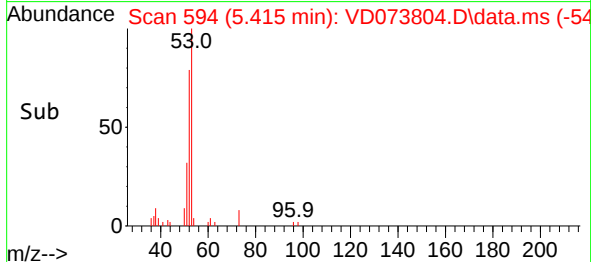
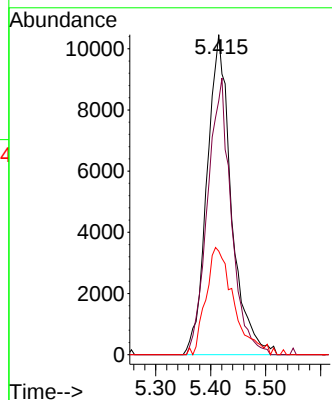
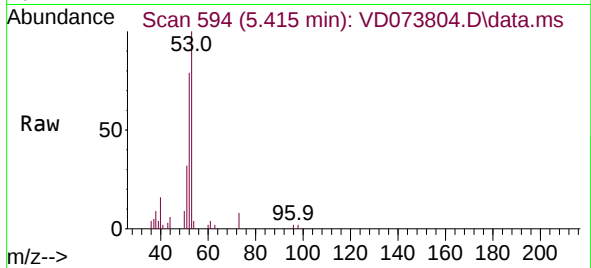




#15
Acrylonitrile
Concen: 104.336 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

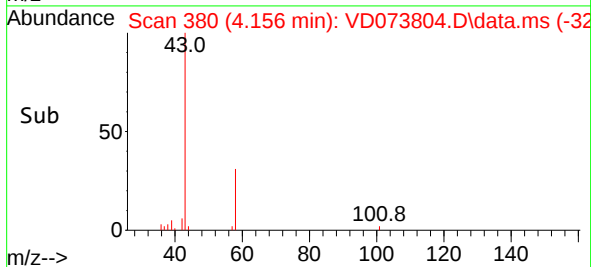
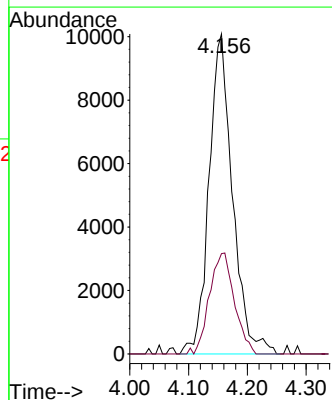
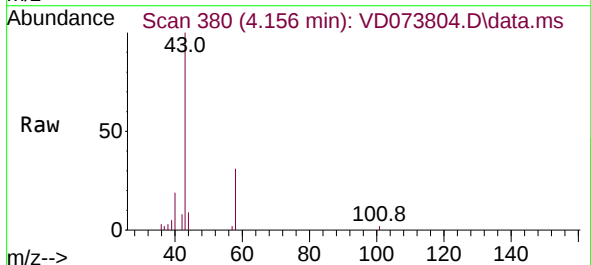
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

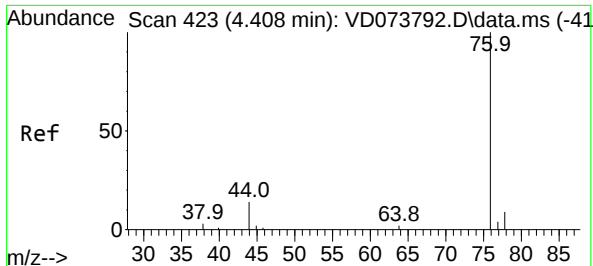
Tgt Ion: 53 Resp: 32253
Ion Ratio Lower Upper
53 100
52 84.1 65.9 98.9
51 38.2 29.7 44.5



#16
Acetone
Concen: 107.793 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 43 Resp: 28015
Ion Ratio Lower Upper
43 100
58 31.4 21.3 31.9

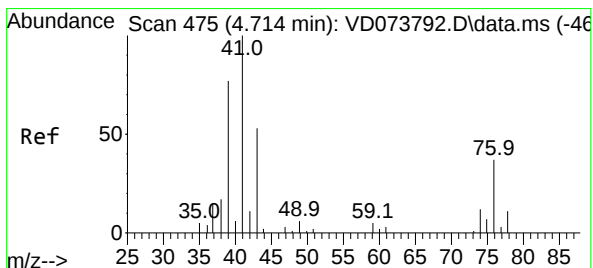
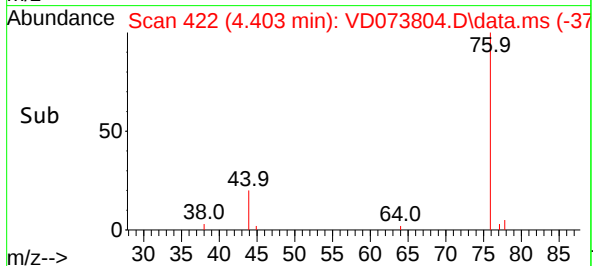
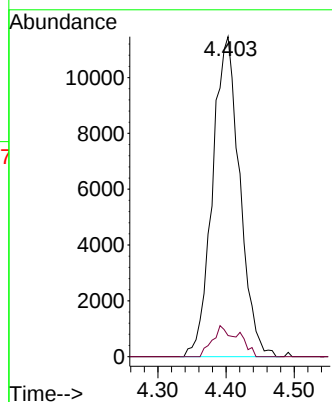
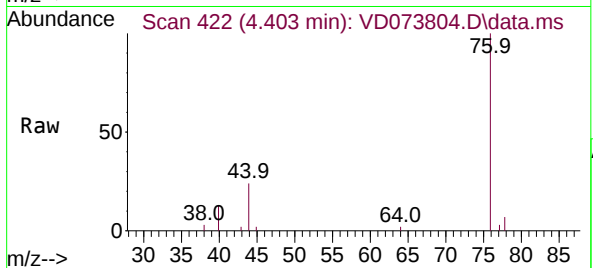




#17
Carbon Disulfide
Concen: 24.407 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

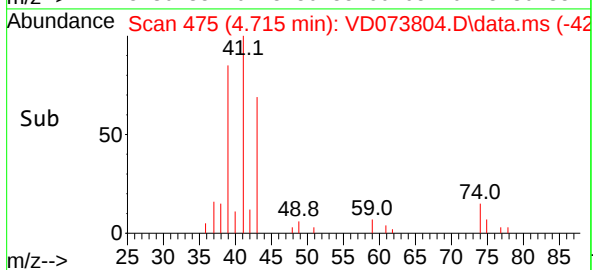
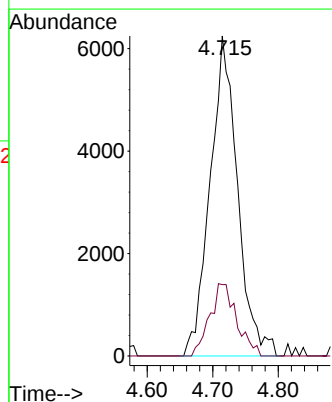
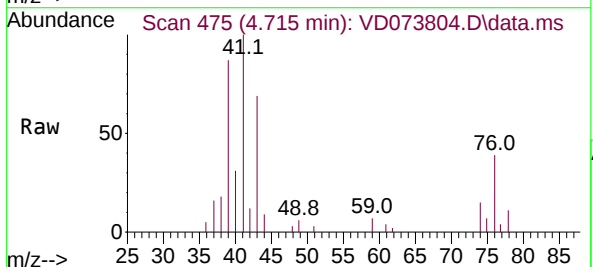
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

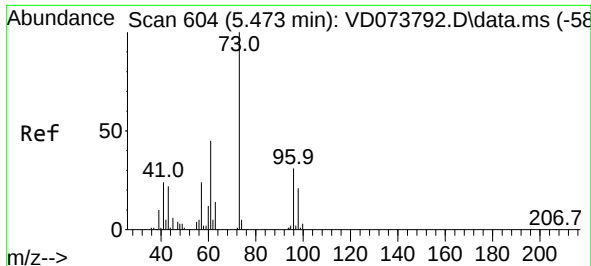
Tgt Ion: 76 Resp: 31892
Ion Ratio Lower Upper
76 100
78 6.6 6.8 10.2#



#18
Methyl Acetate
Concen: 22.967 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 43 Resp: 18170
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5

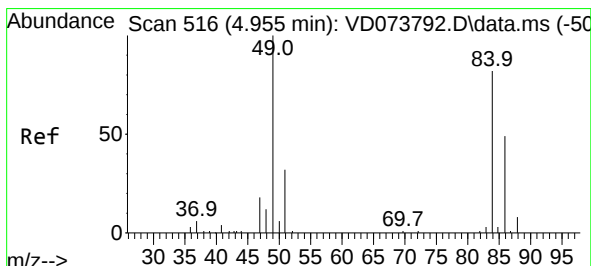
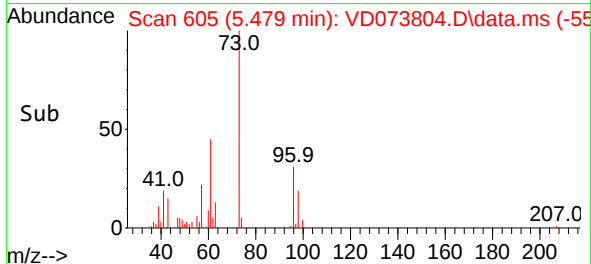
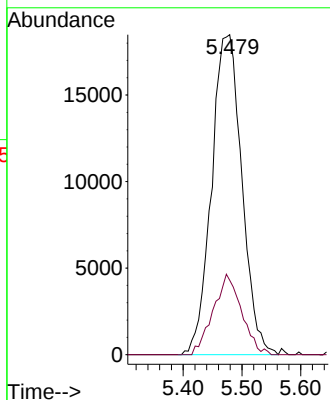
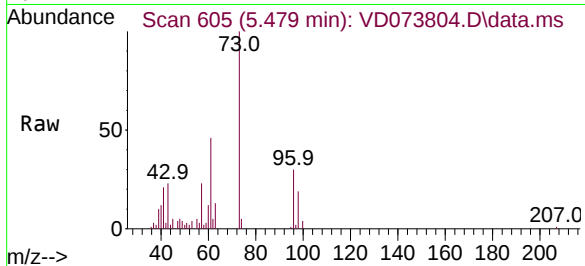




#19
Methyl tert-butyl Ether
Concen: 20.757 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

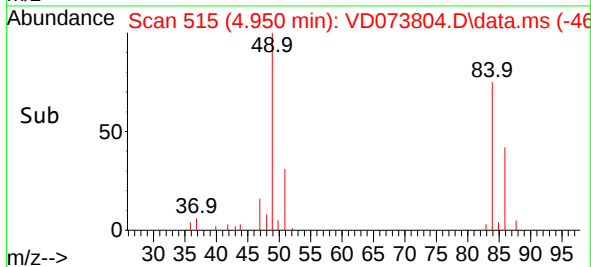
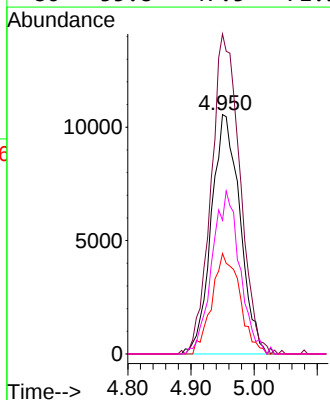
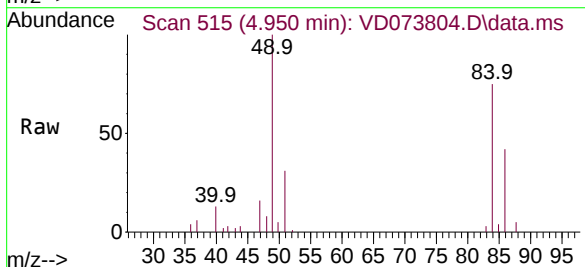
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

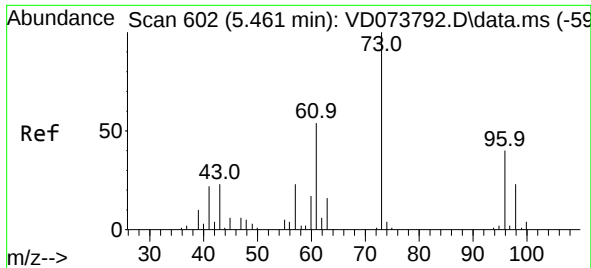
Tgt Ion: 73 Resp: 66150
Ion Ratio Lower Upper
73 100
57 23.3 19.0 28.6



#20
Methylene Chloride
Concen: 12.148 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.005 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 84 Resp: 33299
Ion Ratio Lower Upper
84 100
49 133.7 97.4 146.2
51 42.0 30.8 46.2
86 55.8 47.5 71.3

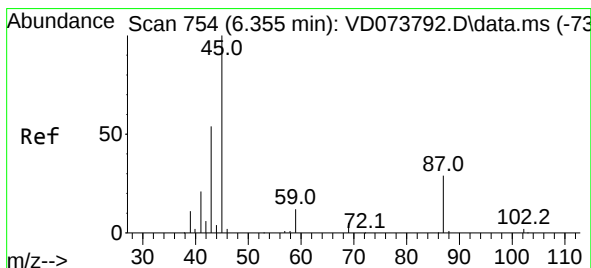
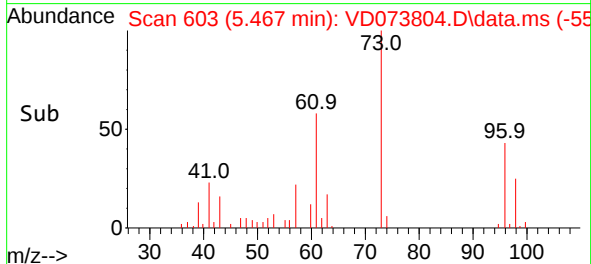
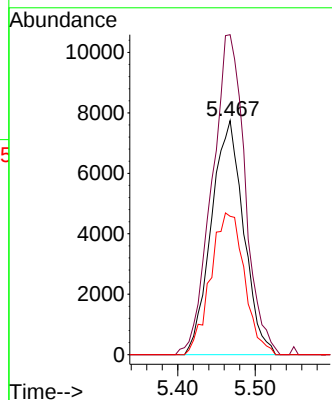
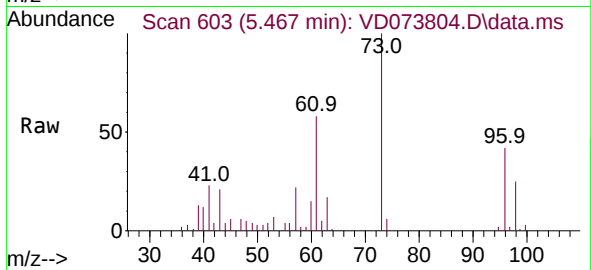




#21
trans-1,2-Dichloroethene
Concen: 21.768 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

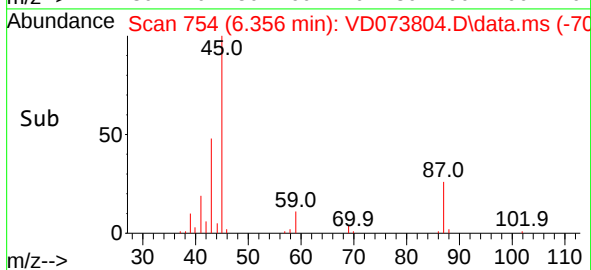
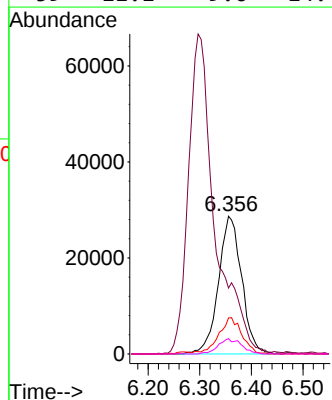
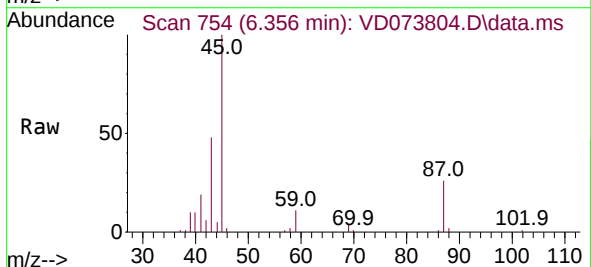
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

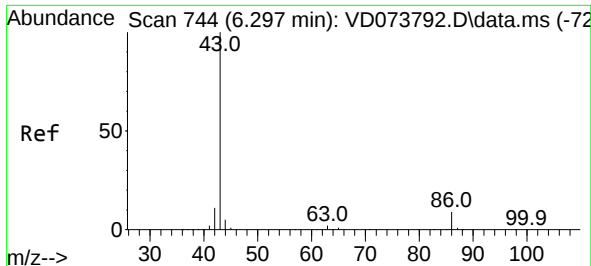
Tgt Ion: 96 Resp: 22380
Ion Ratio Lower Upper
96 100
61 136.7 108.2 162.2
98 59.1 45.4 68.0



#22
Diisopropyl ether
Concen: 21.240 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 45 Resp: 89452
Ion Ratio Lower Upper
45 100
43 46.7 44.6 67.0
87 26.1 23.2 34.8
59 11.1 9.6 14.4

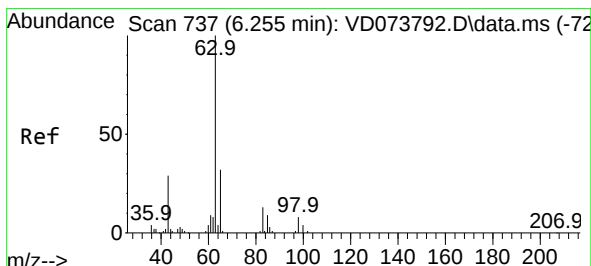
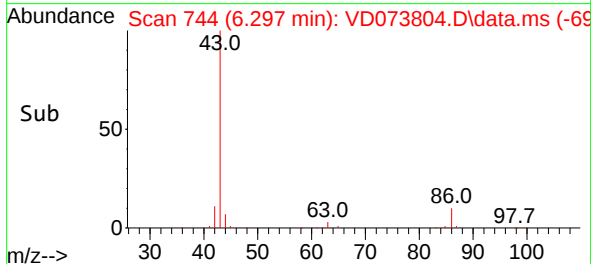
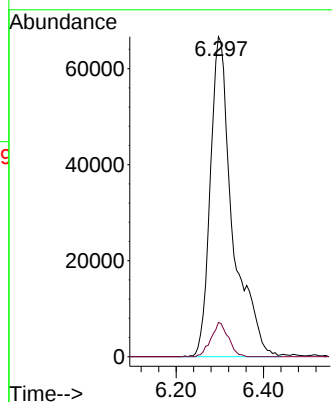
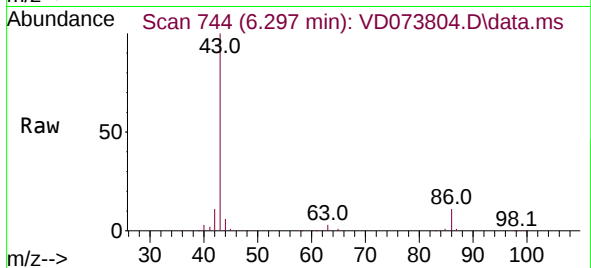




#23
 Vinyl Acetate
 Concen: 105.059 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

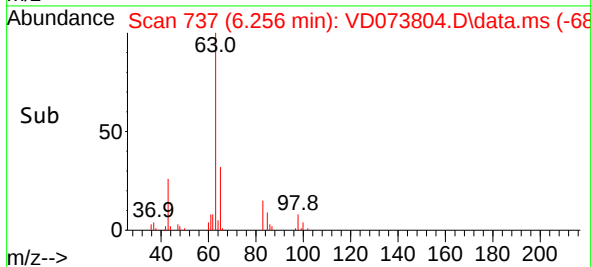
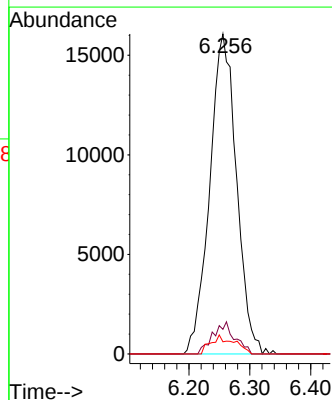
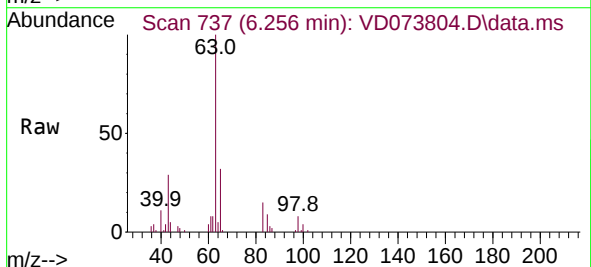
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS02

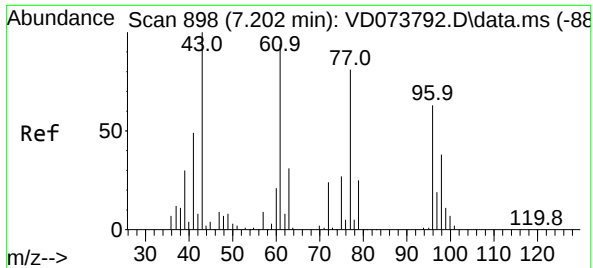
Tgt Ion: 43 Resp: 237014
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 20.788 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

Tgt Ion: 63 Resp: 49161
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 3.8 2.2 6.6

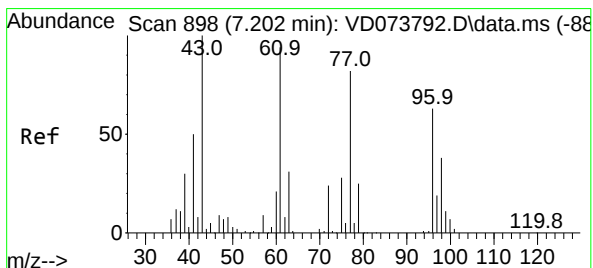
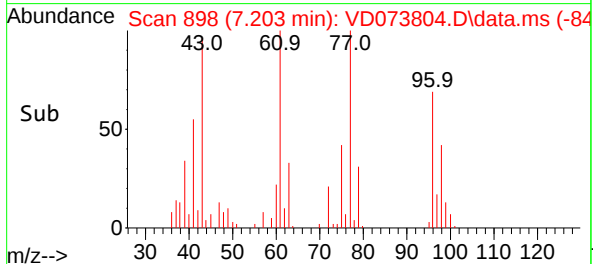
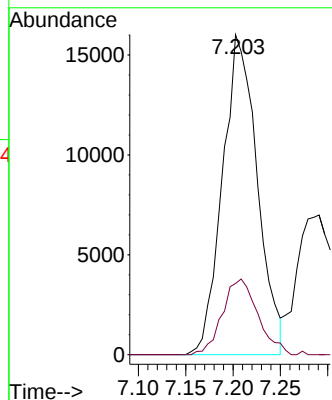
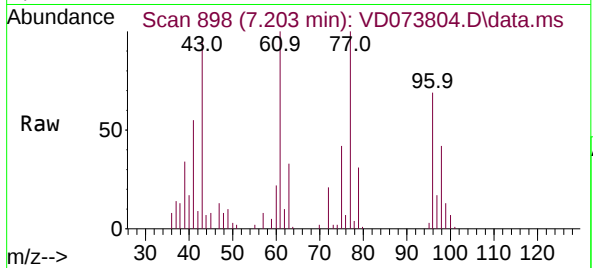




#25
2-Butanone
Concen: 96.152 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

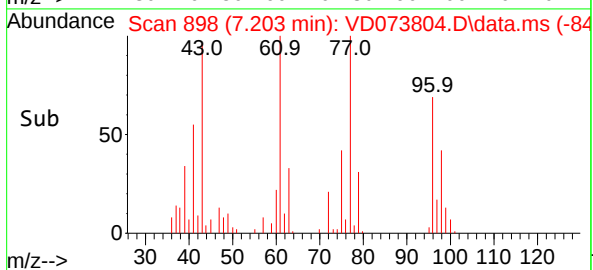
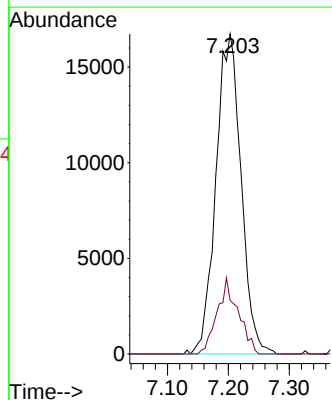
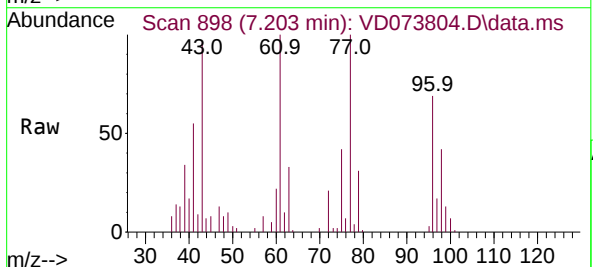
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

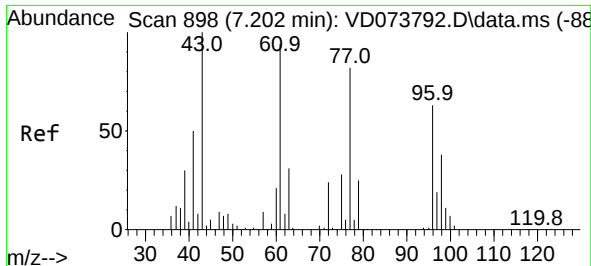
Tgt Ion: 43 Resp: 40976
Ion Ratio Lower Upper
43 100
72 22.3 18.8 28.2



#26
2,2-Dichloropropane
Concen: 21.746 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 77 Resp: 47925
Ion Ratio Lower Upper
77 100
97 19.9 10.8 32.4

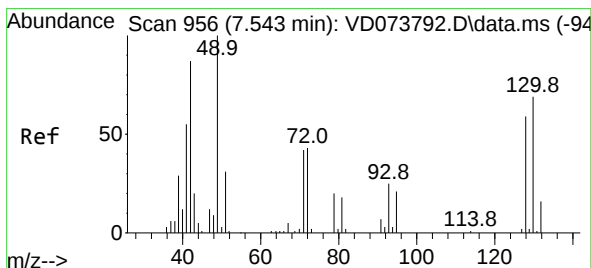
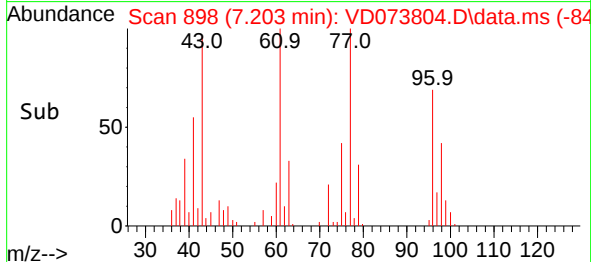
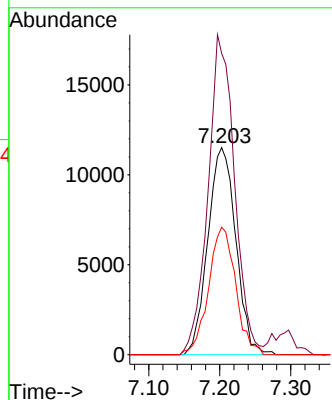
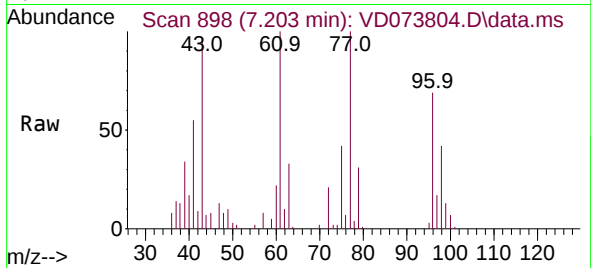




#27
 cis-1,2-Dichloroethene
 Concen: 21.797 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

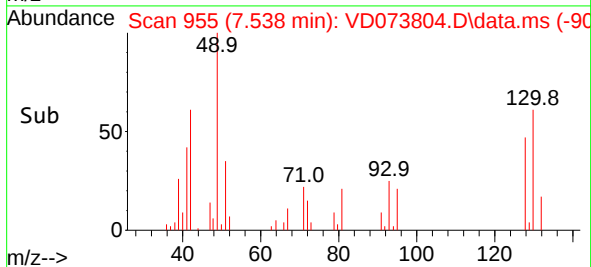
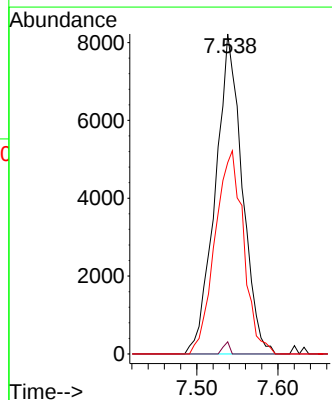
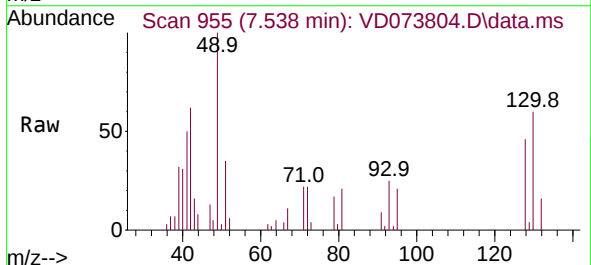
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS02

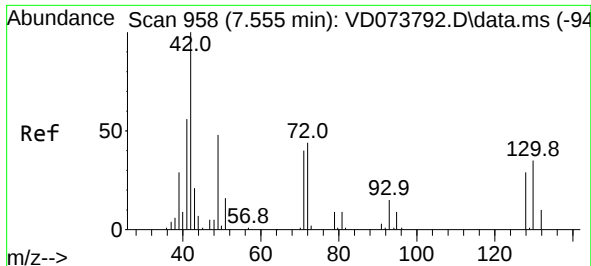
Tgt Ion:	96	Resp:	31569
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	303.2
98	59.5	0.0	125.2



#28
 Bromochloromethane
 Concen: 20.562 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

Tgt Ion:	49	Resp:	18938
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	67.5	55.2	82.8





#29

Tetrahydrofuran

Concen: 104.680 ug/l

RT: 7.556 min Scan# 958

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

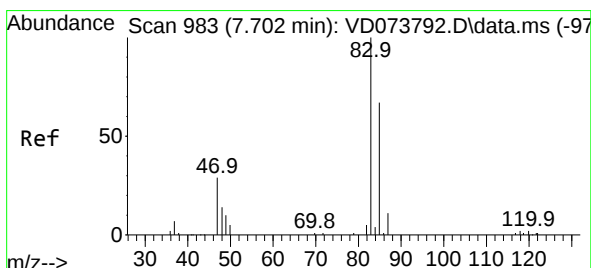
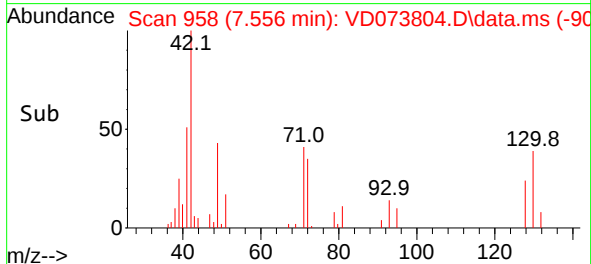
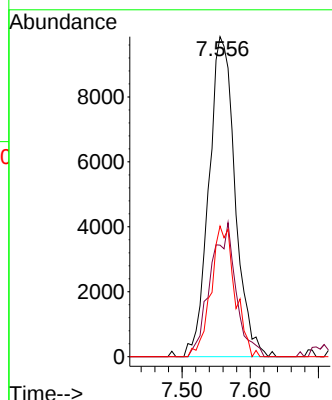
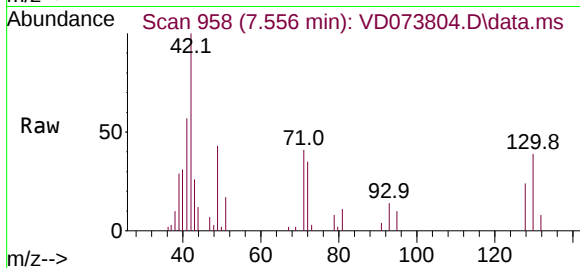
Tgt Ion: 42 Resp: 26330

Ion Ratio Lower Upper

42 100

72 40.9 34.6 52.0

71 37.4 33.0 49.6



#30

Chloroform

Concen: 21.271 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073804.D

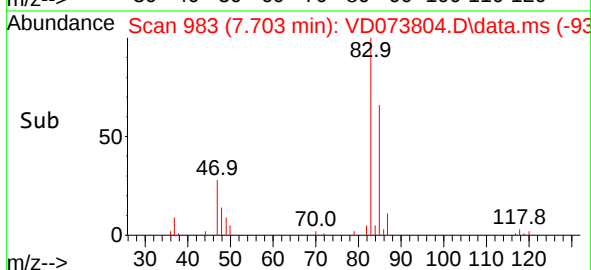
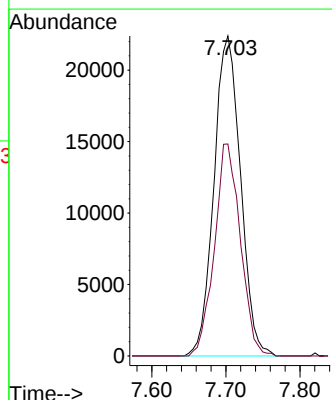
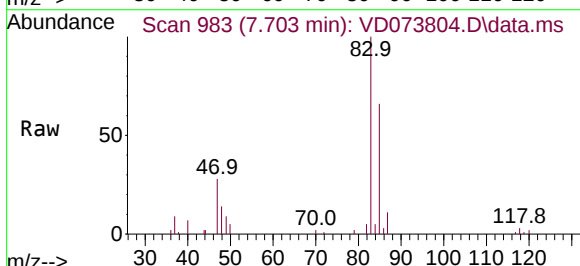
Acq: 07 Jul 2022 13:00

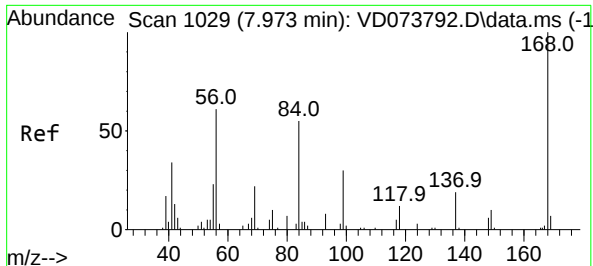
Tgt Ion: 83 Resp: 55804

Ion Ratio Lower Upper

83 100

85 66.3 53.4 80.0

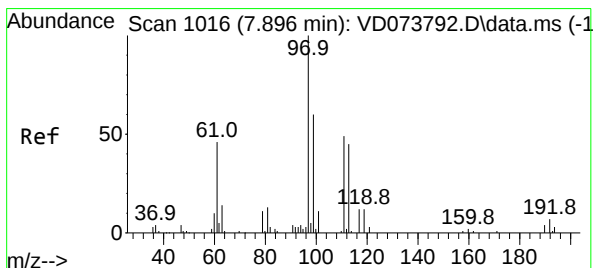
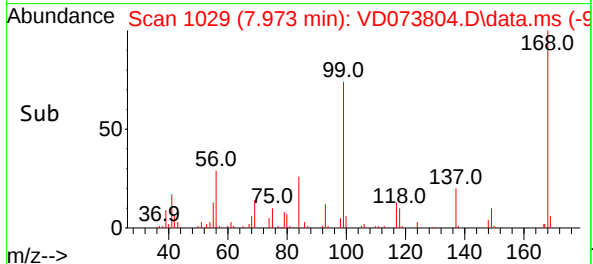
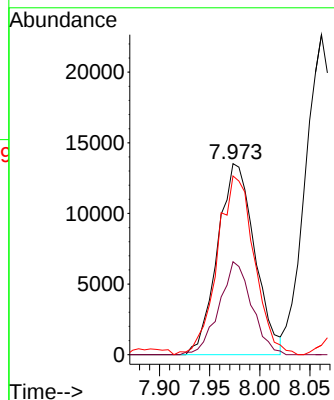
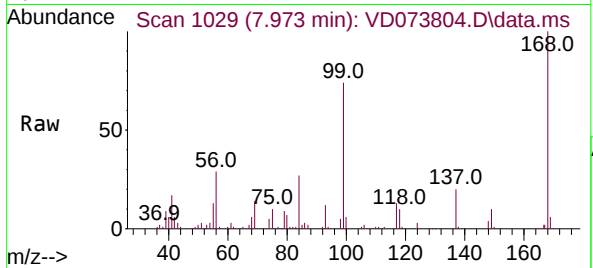




#31
Cyclohexane
Concen: 22.498 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

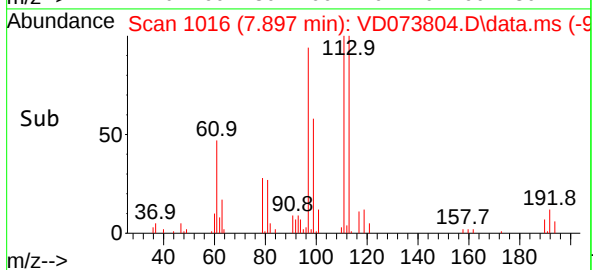
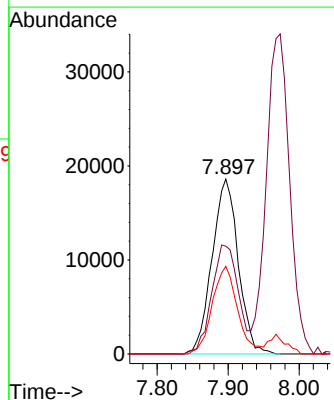
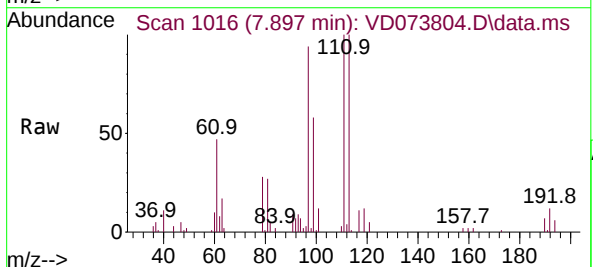
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

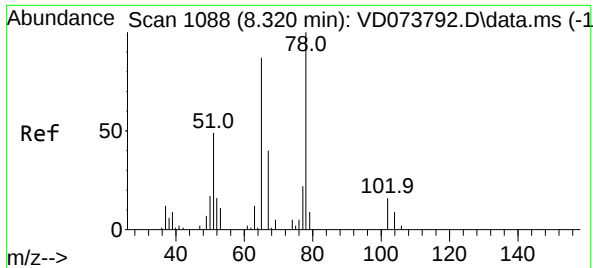
Tgt Ion: 56 Resp: 34820
Ion Ratio Lower Upper
56 100
69 48.6 29.4 44.2#
84 92.1 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 21.384 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 97 Resp: 47476
Ion Ratio Lower Upper
97 100
99 62.5 49.8 74.8
61 48.8 35.8 53.6

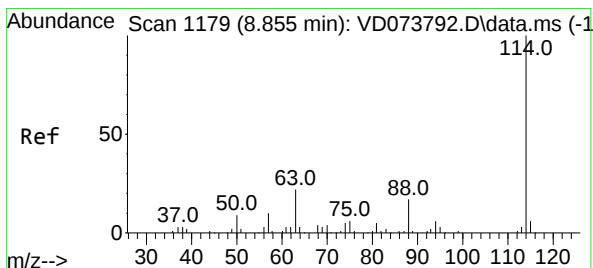
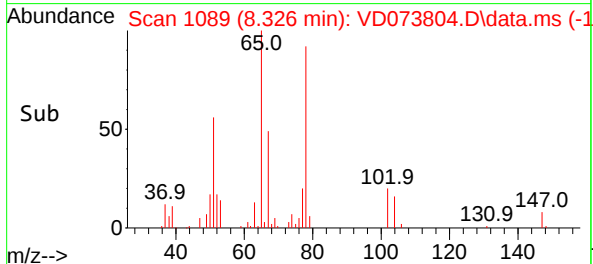
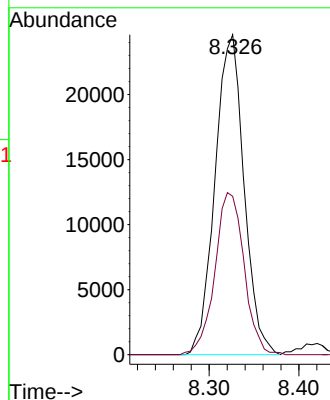
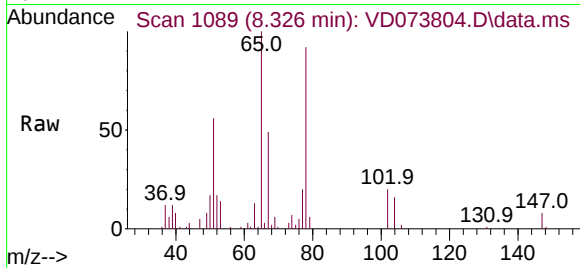




#33
1,2-Dichloroethane-d4
Concen: 42.521 ug/l
RT: 8.326 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

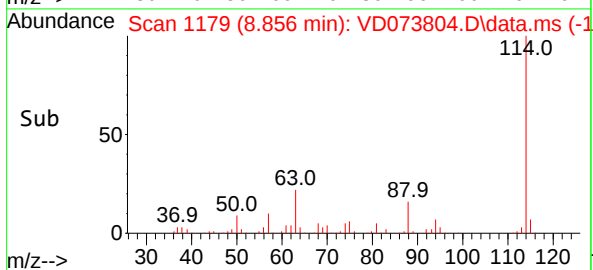
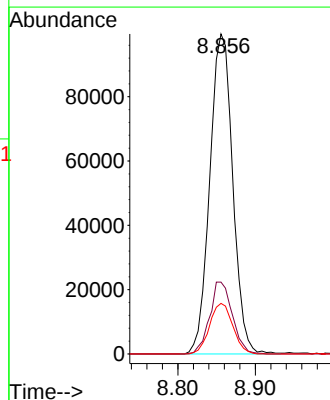
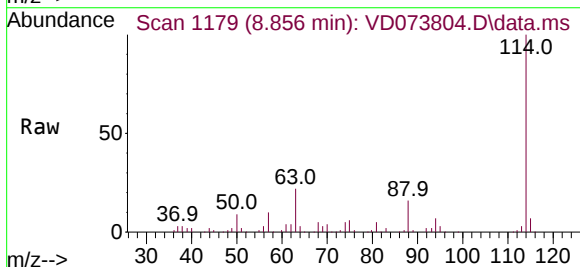
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

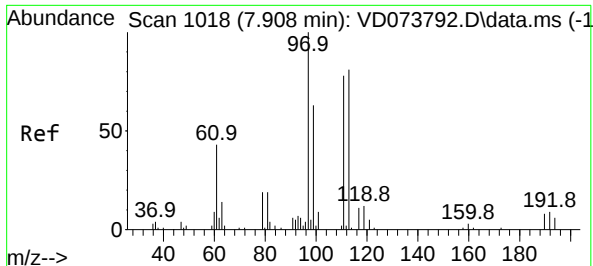
Tgt Ion: 65 Resp: 55160
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 114 Resp: 205434
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.2
88 15.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 43.908 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

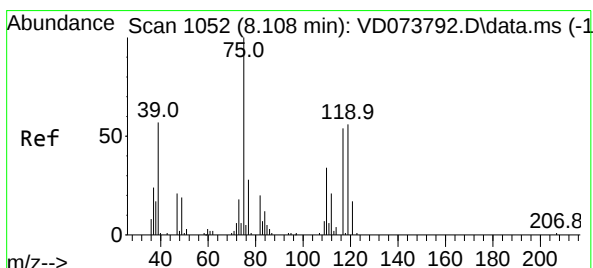
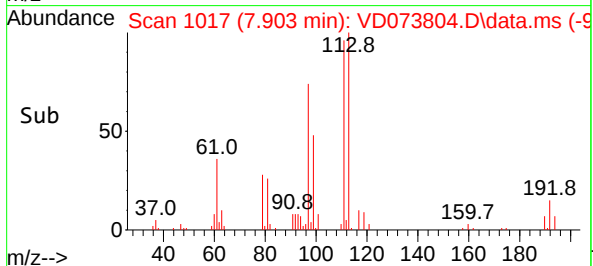
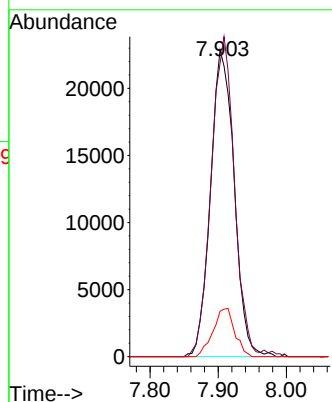
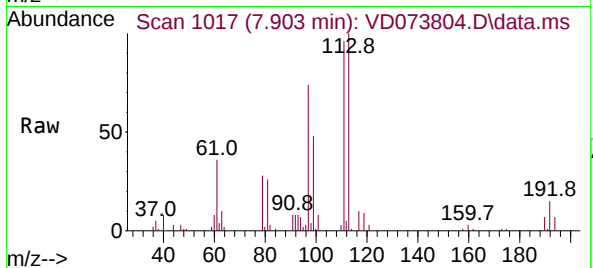
Tgt Ion:113 Resp: 55347

Ion Ratio Lower Upper

113 100

111 102.2 82.7 124.1

192 14.4 11.7 17.5



#36

1,1-Dichloropropene

Concen: 21.785 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

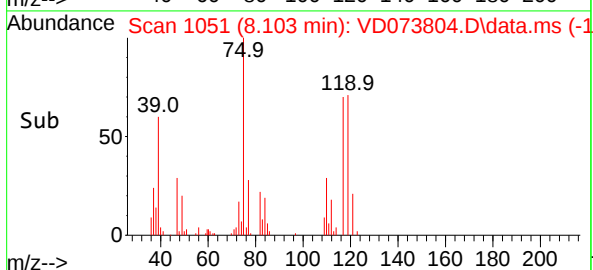
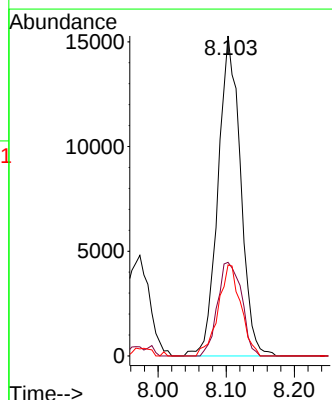
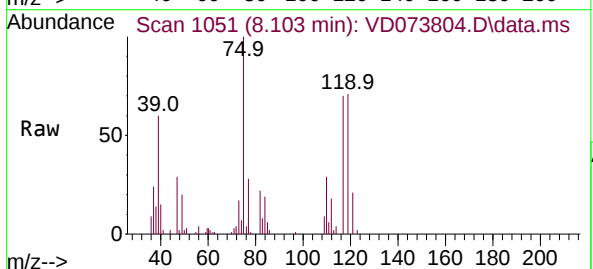
Tgt Ion: 75 Resp: 35132

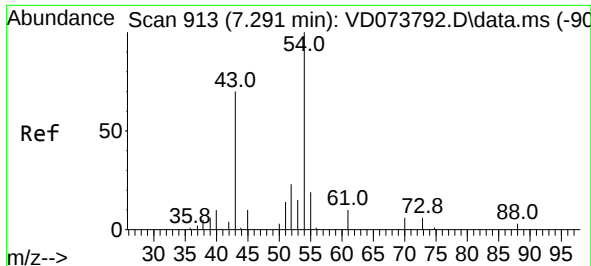
Ion Ratio Lower Upper

75 100

110 31.2 16.9 50.7

77 28.4 24.8 37.2





#37

Ethyl Acetate

Concen: 21.019 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

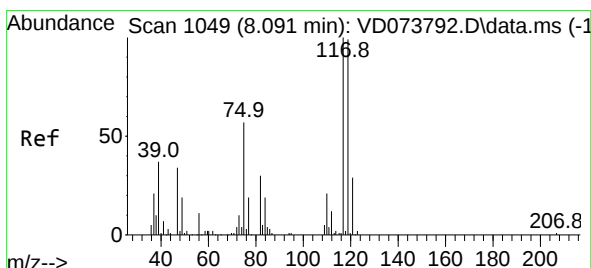
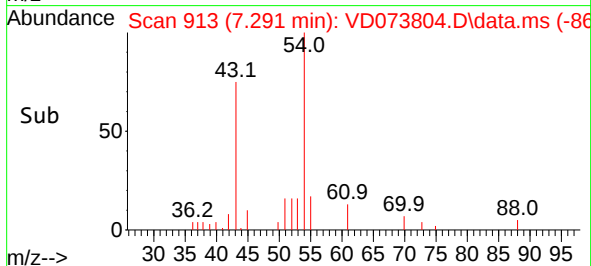
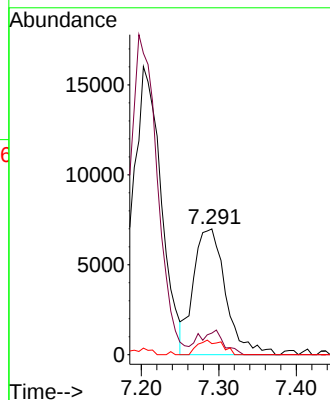
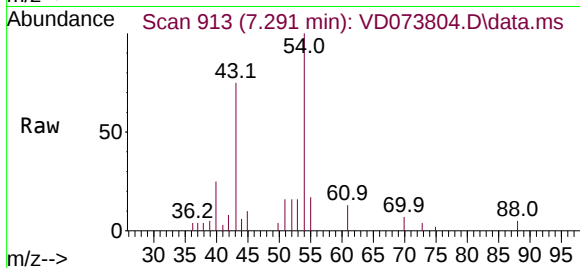
Tgt Ion: 43 Resp: 20216

Ion Ratio Lower Upper

43 100

61 14.8 10.7 16.1

70 8.8 7.7 11.5



#38

Carbon Tetrachloride

Concen: 21.356 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

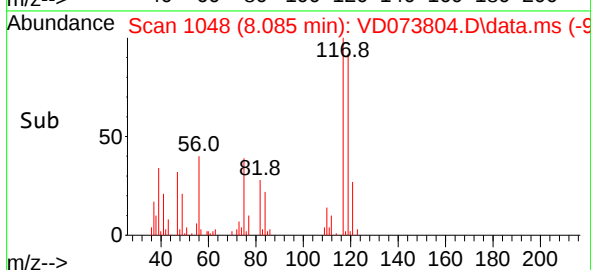
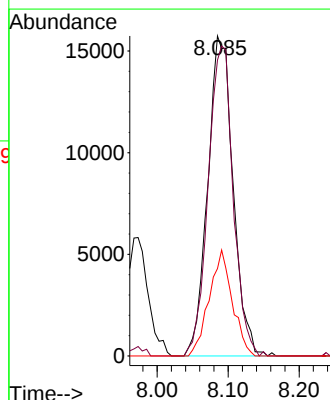
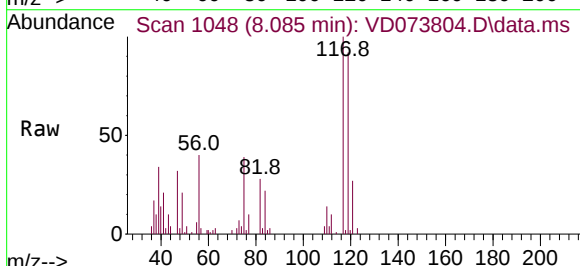
Tgt Ion: 117 Resp: 39154

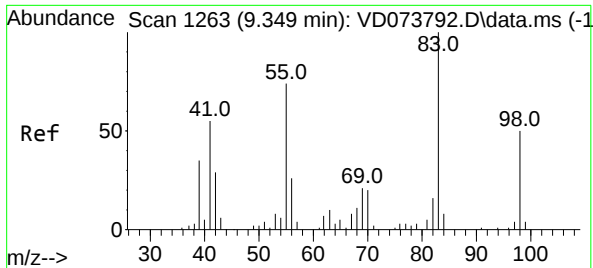
Ion Ratio Lower Upper

117 100

119 92.5 79.3 118.9

121 27.3 22.9 34.3





#39

Methylcyclohexane

Concen: 21.698 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

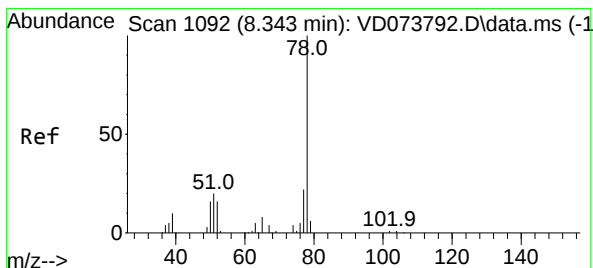
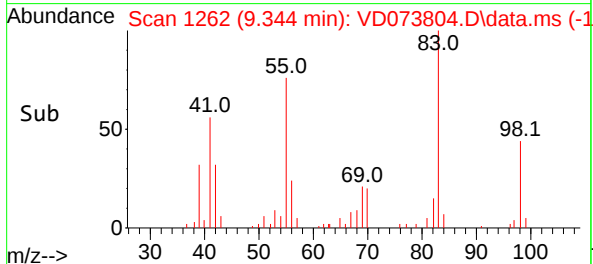
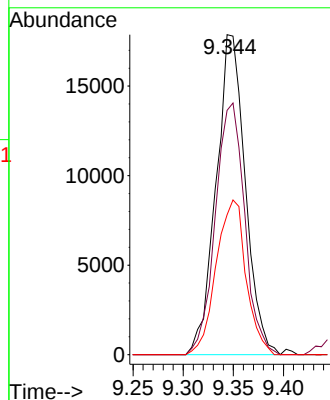
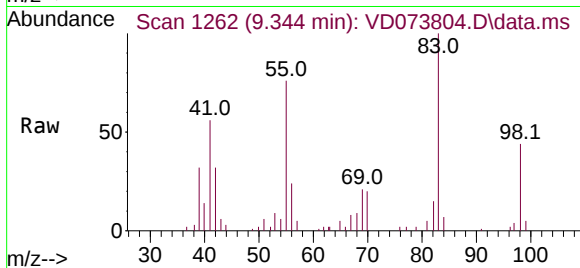
Tgt Ion: 83 Resp: 36130

Ion Ratio Lower Upper

83 100

55 76.4 59.3 88.9

98 43.7 40.4 60.6



#40

Benzene

Concen: 20.839 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073804.D

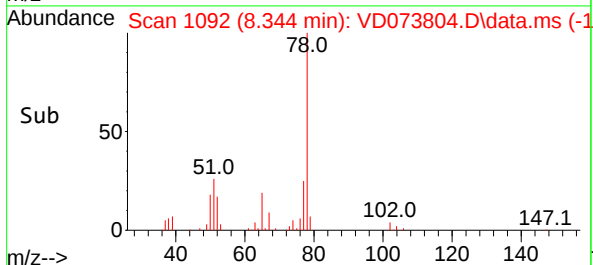
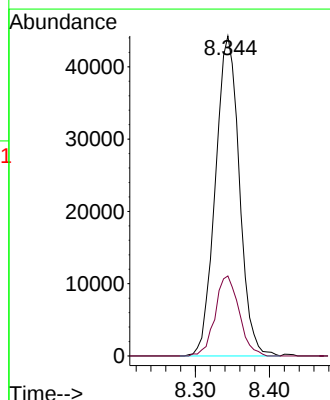
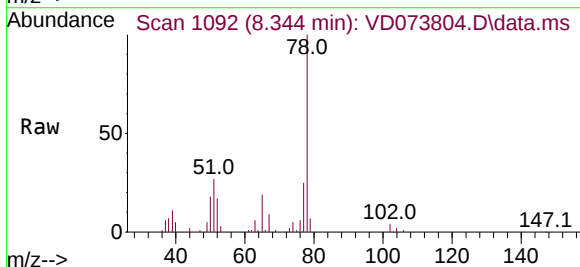
Acq: 07 Jul 2022 13:00

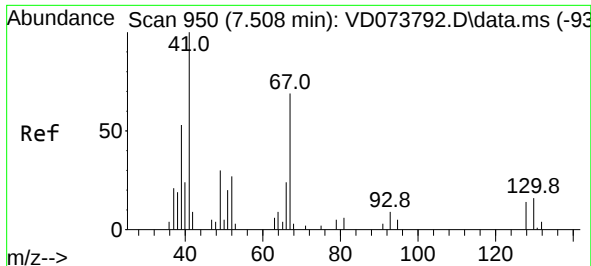
Tgt Ion: 78 Resp: 99356

Ion Ratio Lower Upper

78 100

77 25.0 17.8 26.6

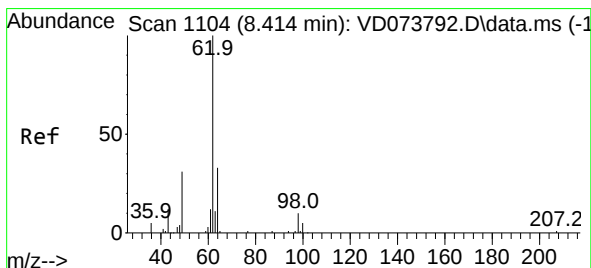
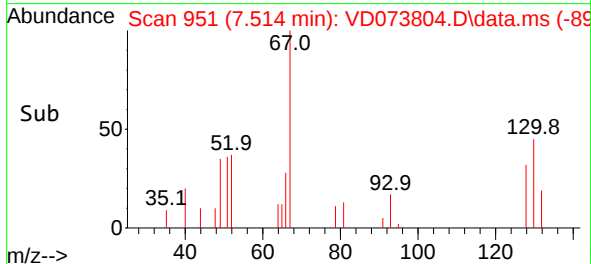
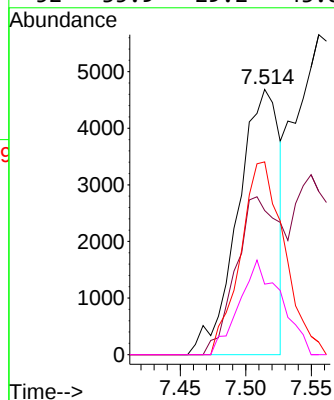
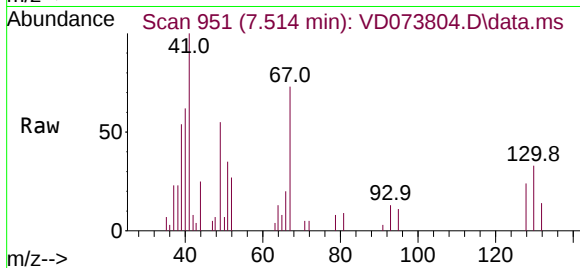




#41
Methacrylonitrile
Concen: 19.560 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

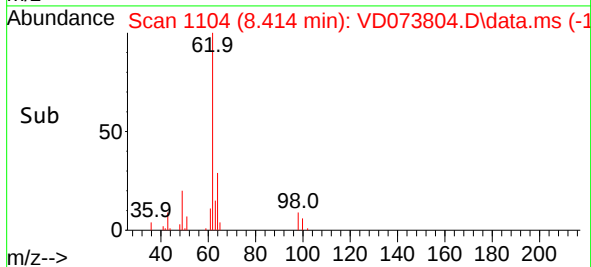
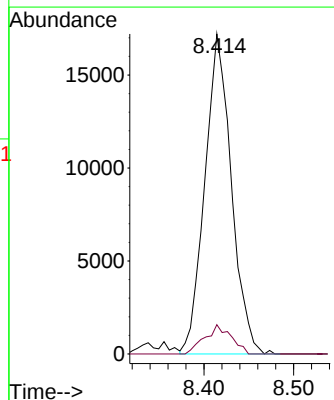
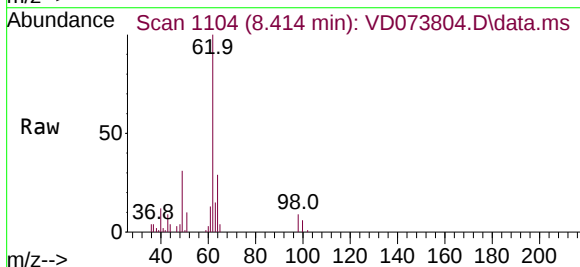
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

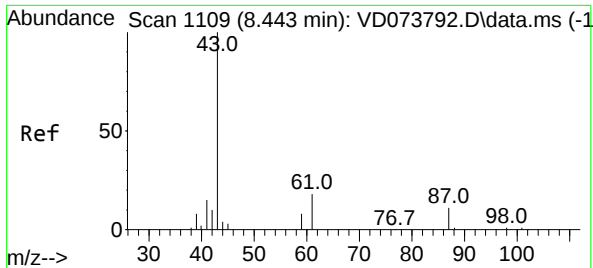
Tgt Ion:	41	Resp:	10340
Ion	Ratio	Lower	Upper
41	100		
39	66.6	51.3	76.9
67	76.7	65.5	98.3
52	35.9	29.2	43.8



#42
1,2-Dichloroethane
Concen: 21.563 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:	62	Resp:	35381
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.4

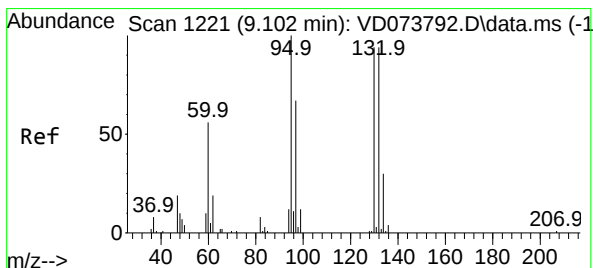
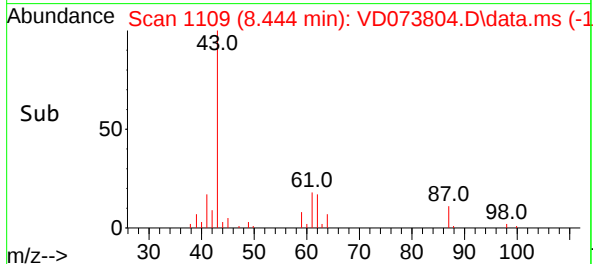
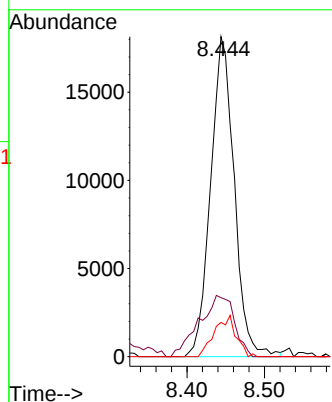
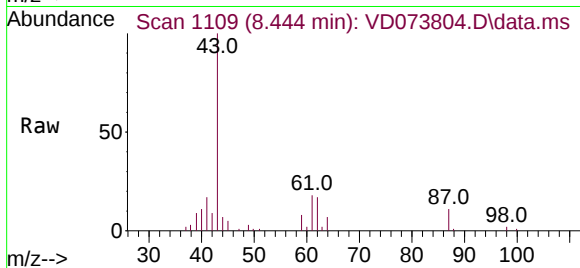




#43
Isopropyl Acetate
Concen: 19.823 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

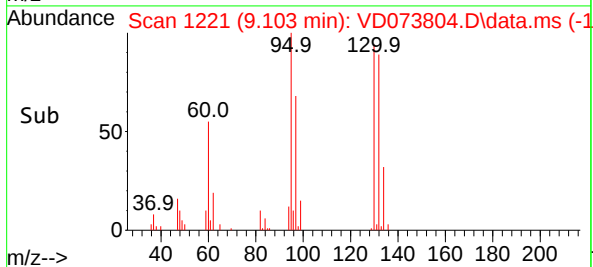
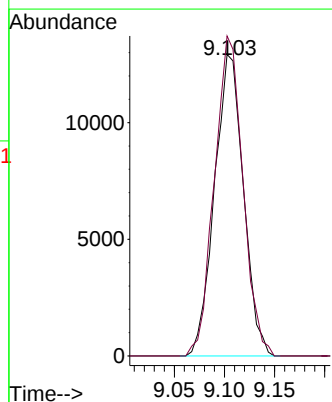
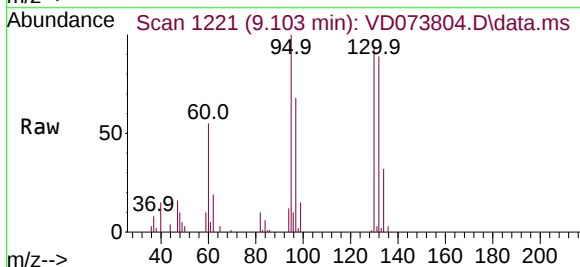
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

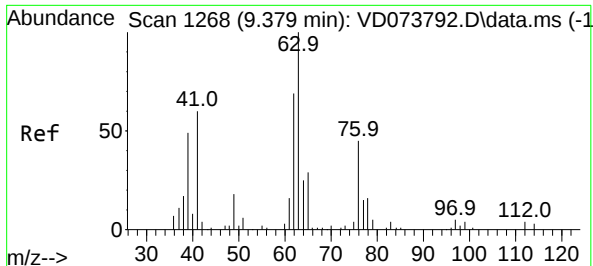
Tgt Ion: 43	Resp:	38419
Ion	Ratio	Lower Upper
43	100	
61	28.4	21.8 32.8
87	11.8	9.6 14.4



#44
Trichloroethene
Concen: 20.466 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 130	Resp:	25942
Ion	Ratio	Lower Upper
130	100	
95	106.1	0.0 212.6





#45

1,2-Dichloropropane

Concen: 20.845 ug/l

RT: 9.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

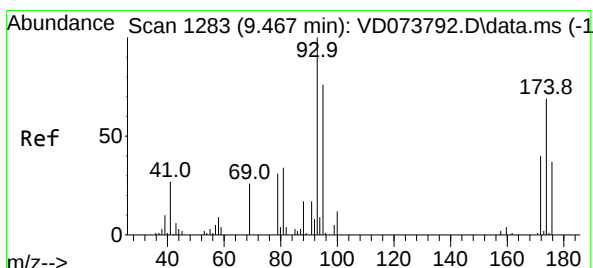
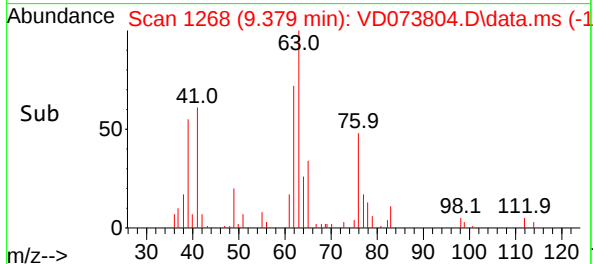
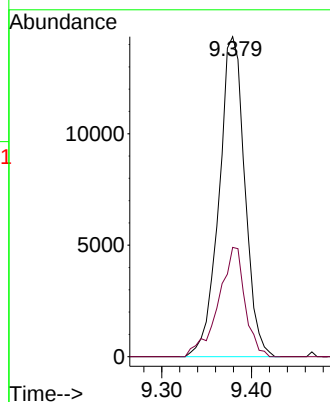
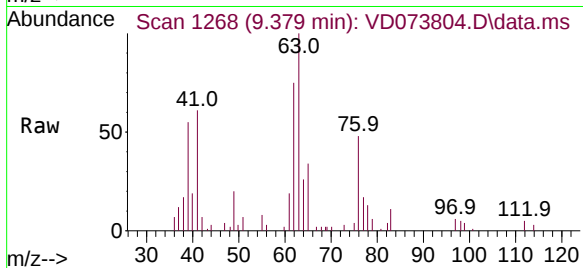
VD0707SBS02

Tgt Ion: 63 Resp: 28562

Ion Ratio Lower Upper

63 100

65 34.2 23.4 35.2



#46

Dibromomethane

Concen: 19.931 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

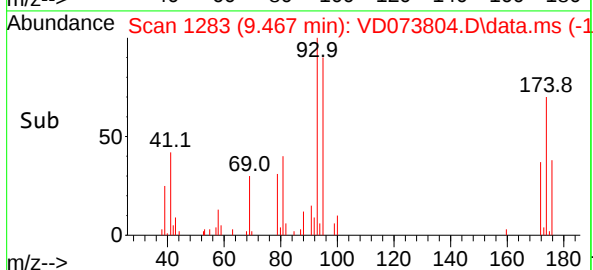
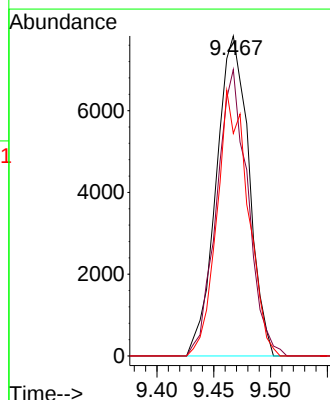
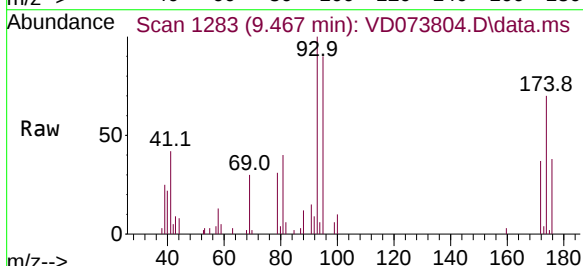
Tgt Ion: 93 Resp: 15645

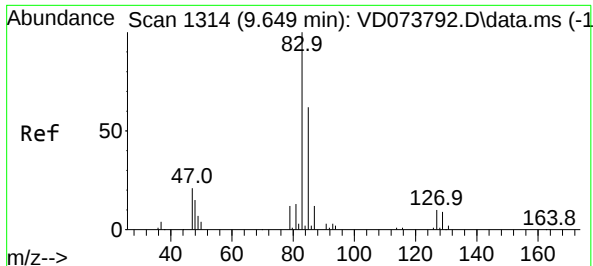
Ion Ratio Lower Upper

93 100

95 85.4 64.8 97.2

174 78.9 59.3 88.9

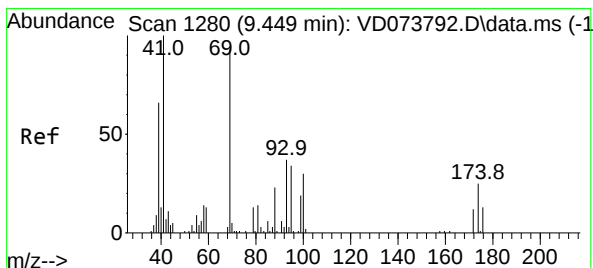
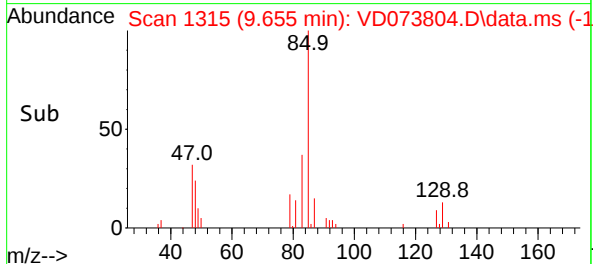
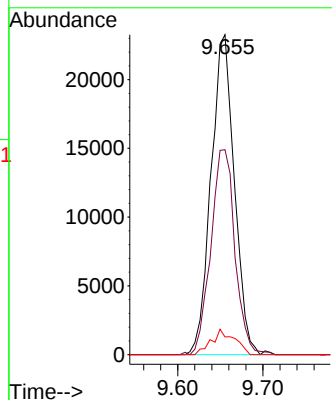
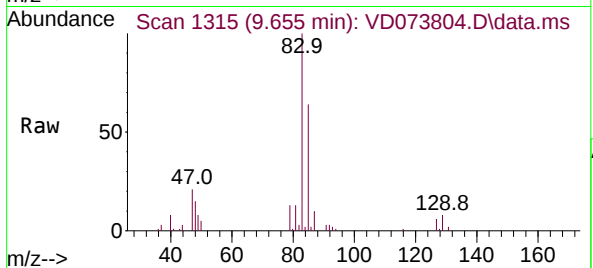




#47
Bromodichloromethane
Concen: 20.854 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

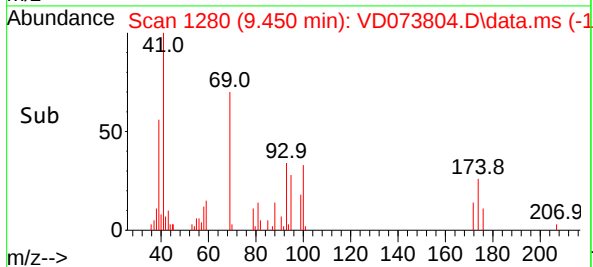
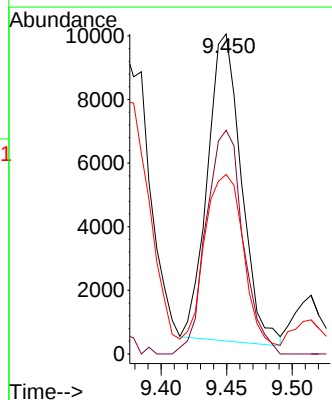
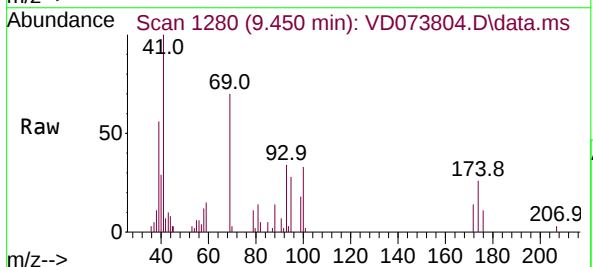
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

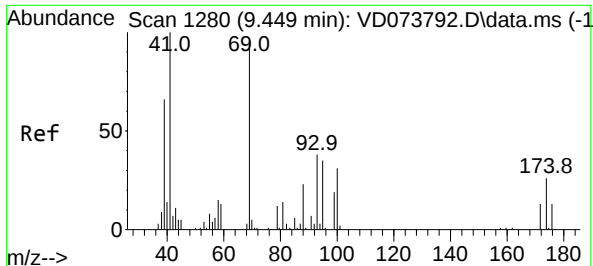
Tgt Ion: 83 Resp: 44293
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.0
127 5.5 7.8 11.6#



#48
Methyl methacrylate
Concen: 19.625 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 41 Resp: 17336
Ion Ratio Lower Upper
41 100
69 79.1 64.6 96.8
39 70.2 54.2 81.4





#49

1,4-Dioxane

Concen: 368.890 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

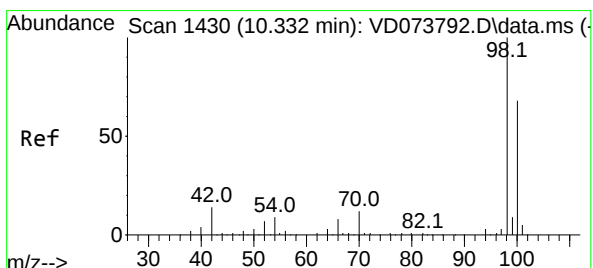
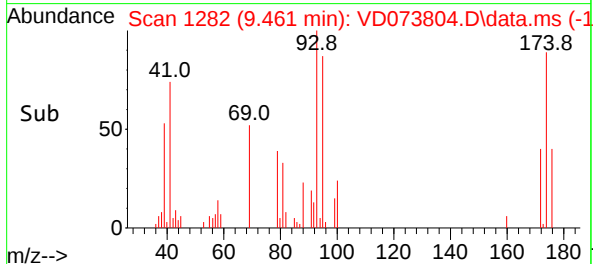
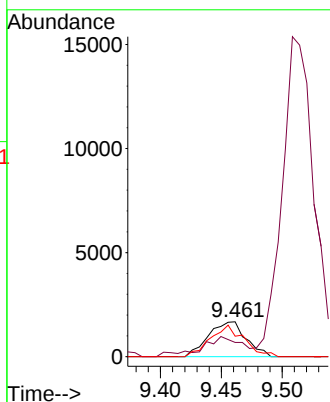
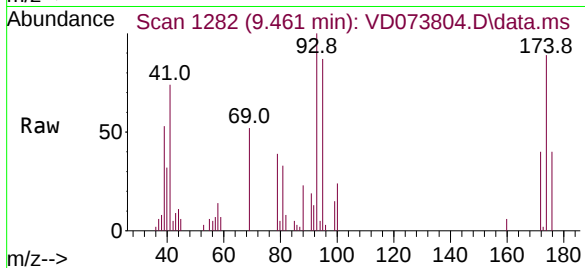
Tgt Ion: 88 Resp: 3603

Ion Ratio Lower Upper

88 100

43 60.1 33.3 49.9#

58 80.8 54.2 81.4



#50

Toluene-d8

Concen: 41.159 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073804.D

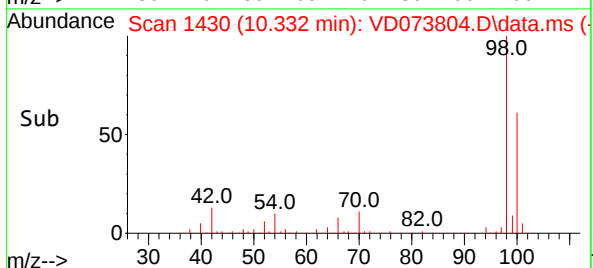
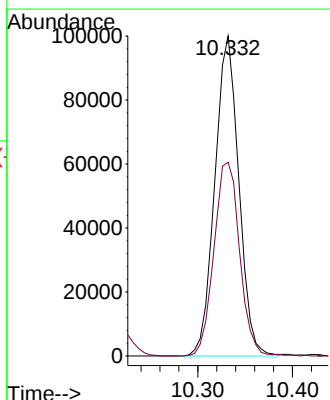
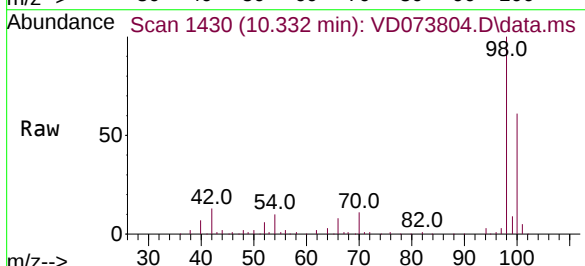
Acq: 07 Jul 2022 13:00

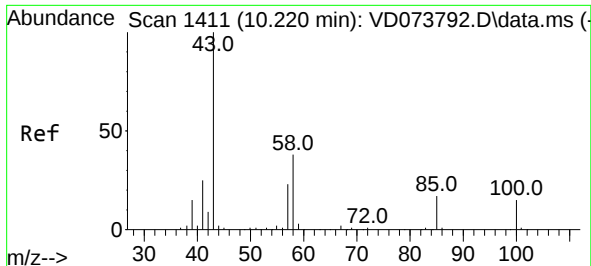
Tgt Ion: 98 Resp: 175756

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9

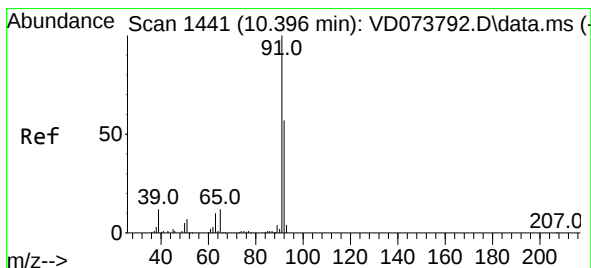
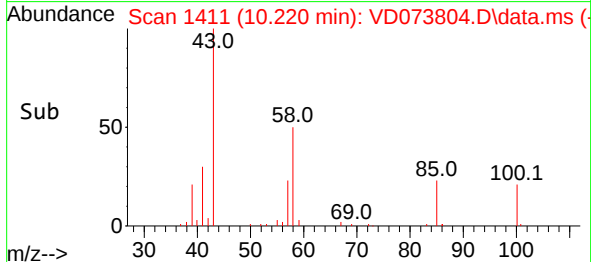
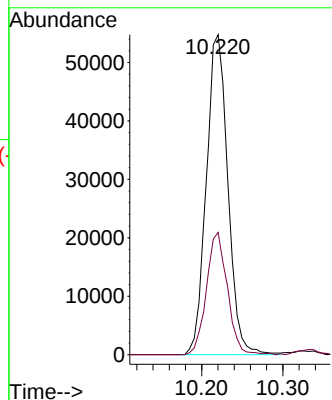
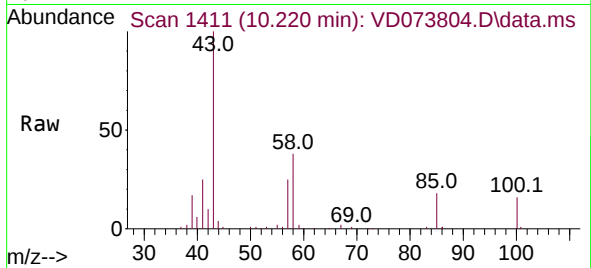




#51
4-Methyl-2-Pentanone
Concen: 99.839 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

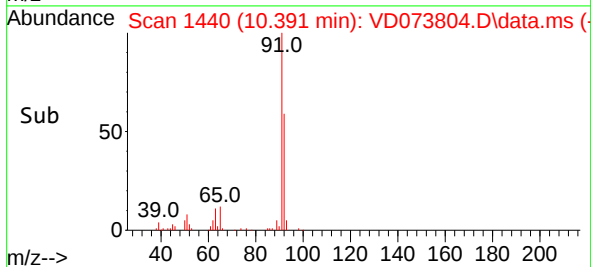
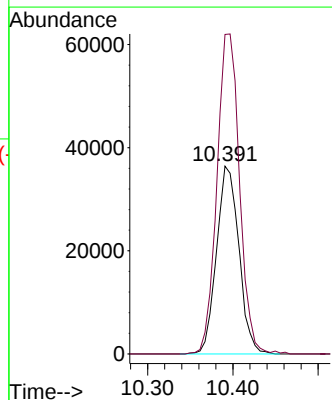
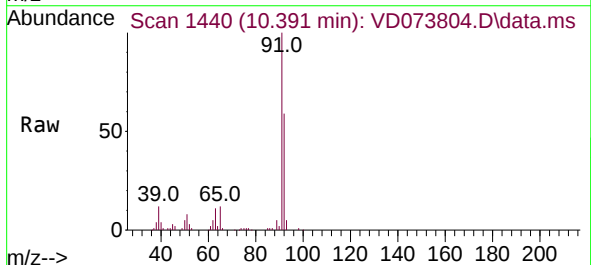
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

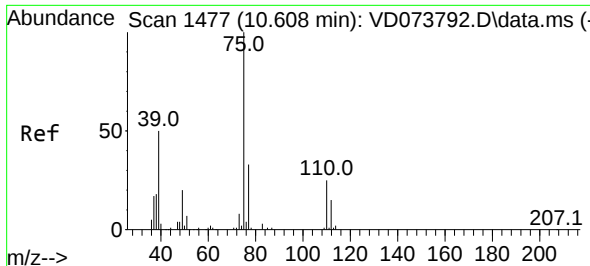
Tgt Ion: 43 Resp: 101061
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1



#52
Toluene
Concen: 21.076 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 92 Resp: 66474
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0

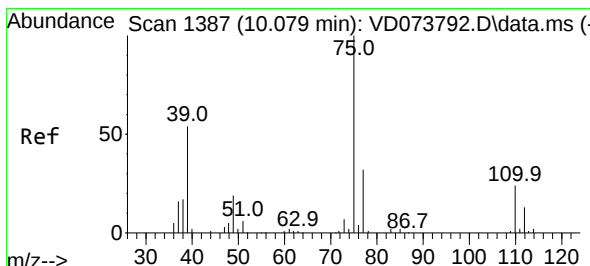
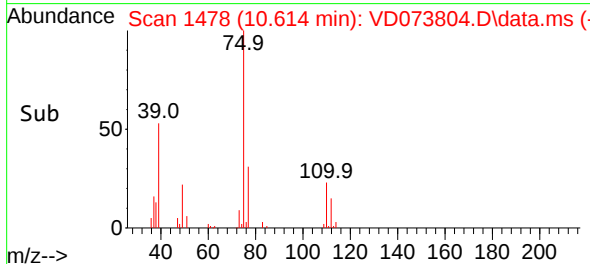
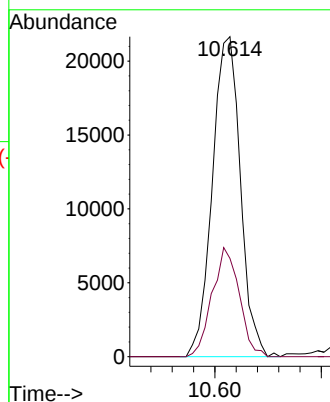
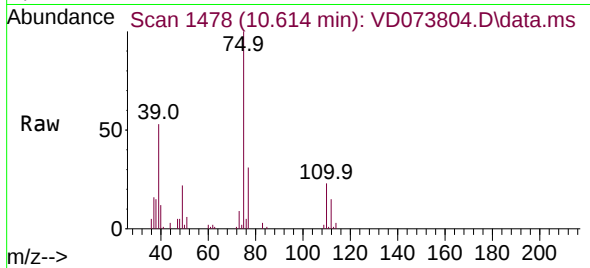




#53
t-1,3-Dichloropropene
Concen: 20.144 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

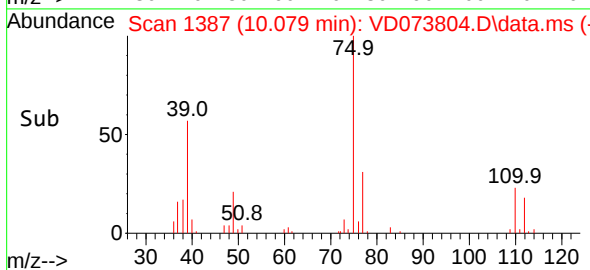
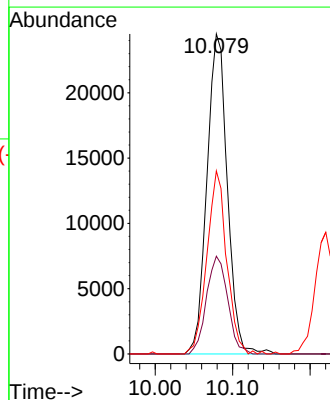
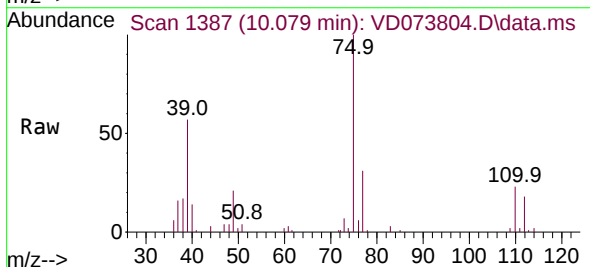
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

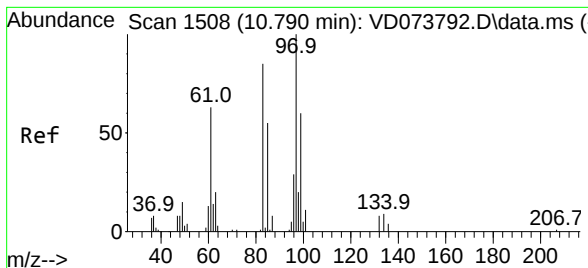
Tgt Ion: 75 Resp: 39544
Ion Ratio Lower Upper
75 100
77 30.7 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 20.549 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 75 Resp: 44709
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 57.2 42.9 64.3

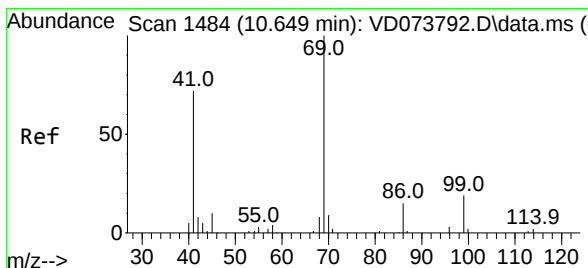
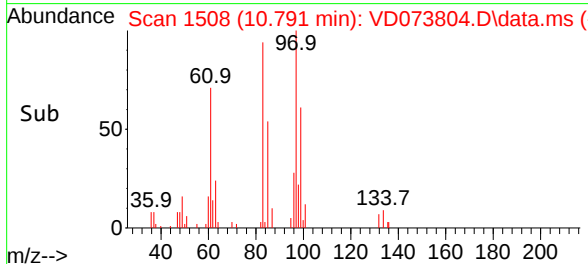
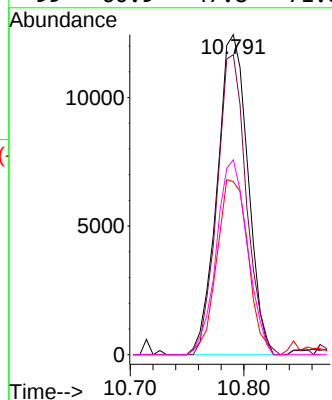
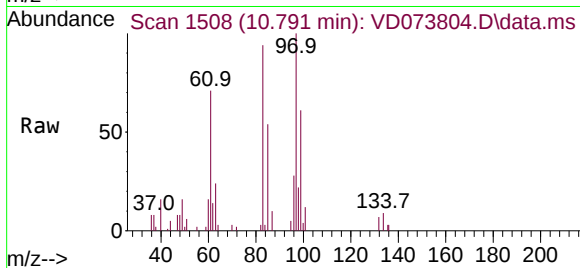




#55
1,1,2-Trichloroethane
Concen: 21.217 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

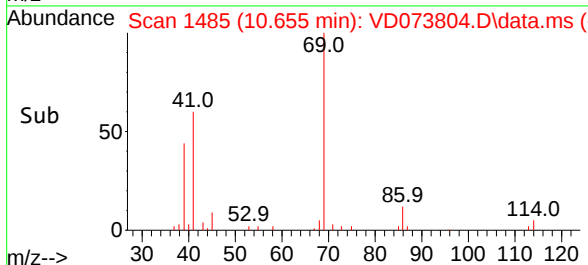
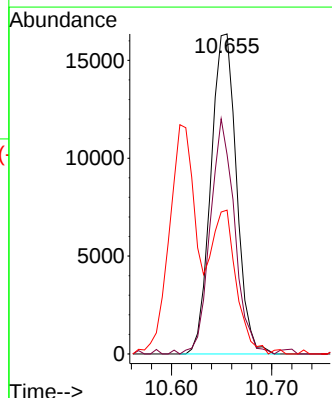
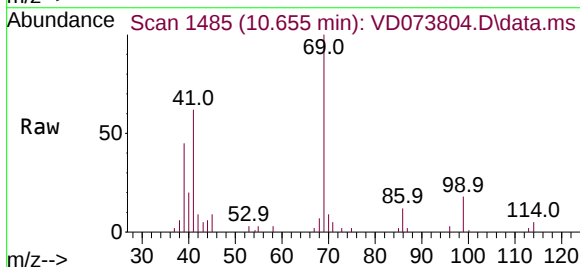
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

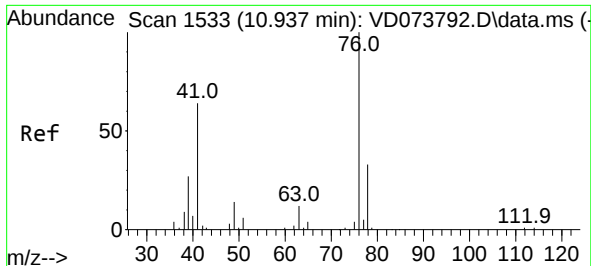
Tgt Ion:	97	Resp:	23349
Ion	Ratio	Lower	Upper
97	100		
83	93.8	68.2	102.2
85	54.1	43.9	65.9
99	60.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.664 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:	69	Resp:	29031
Ion	Ratio	Lower	Upper
69	100		
41	70.1	58.1	87.1
39	44.7	36.6	54.8





#57

1,3-Dichloropropane

Concen: 20.689 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

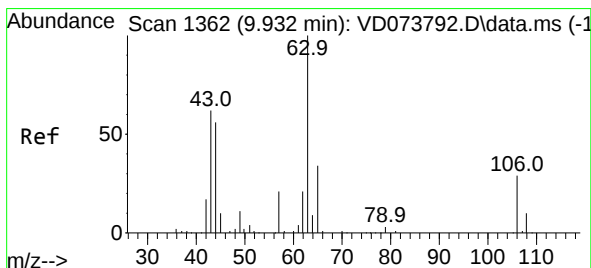
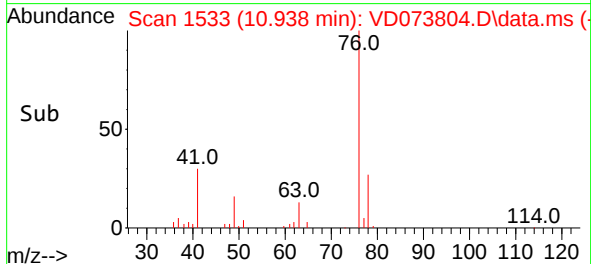
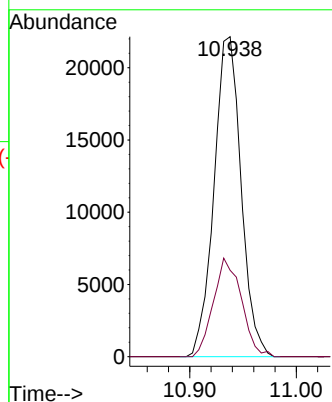
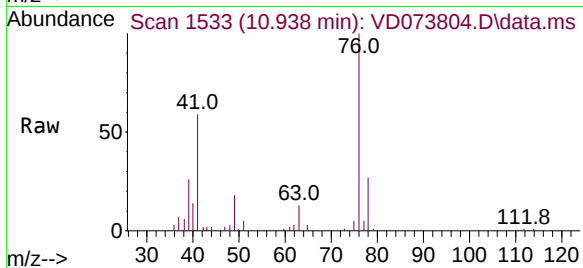
VD0707SBS02

Tgt Ion: 76 Resp: 39062

Ion Ratio Lower Upper

76 100

78 31.9 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.181 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073804.D

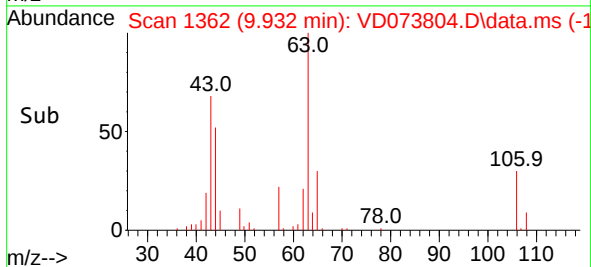
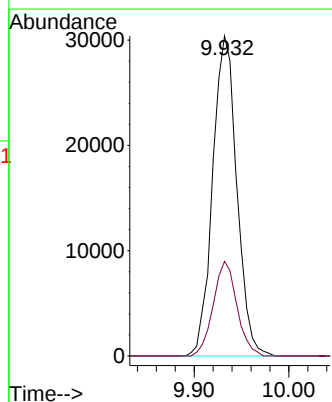
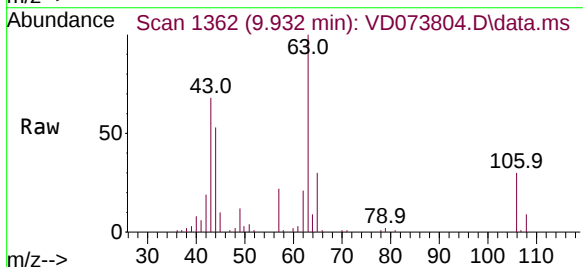
Acq: 07 Jul 2022 13:00

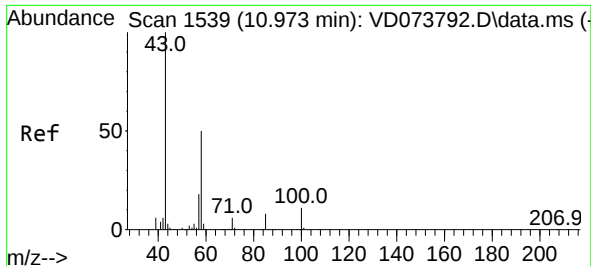
Tgt Ion: 63 Resp: 53950

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.4

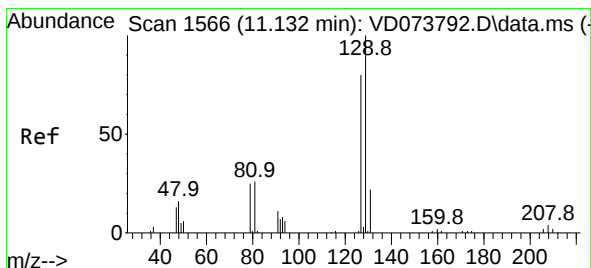
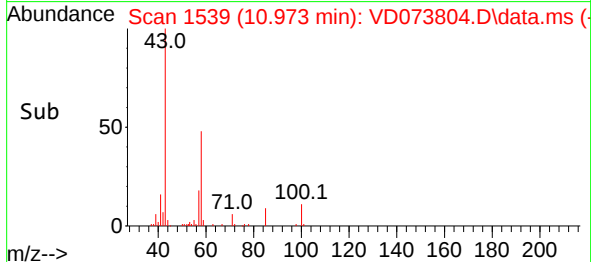
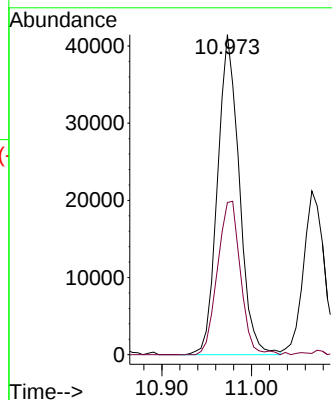
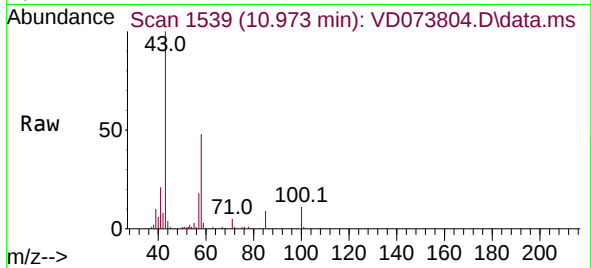




#59
2-Hexanone
Concen: 103.301 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

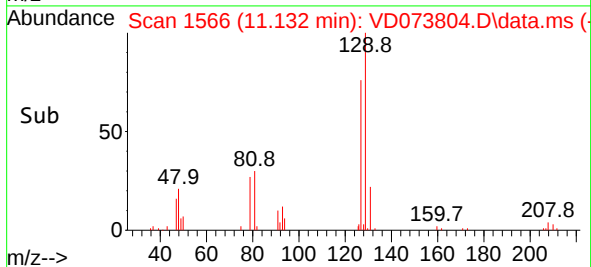
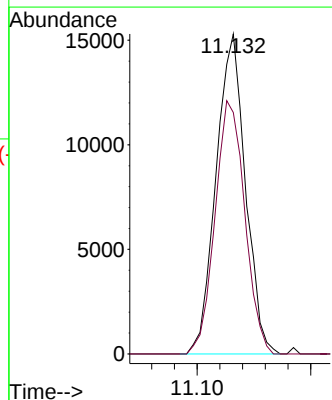
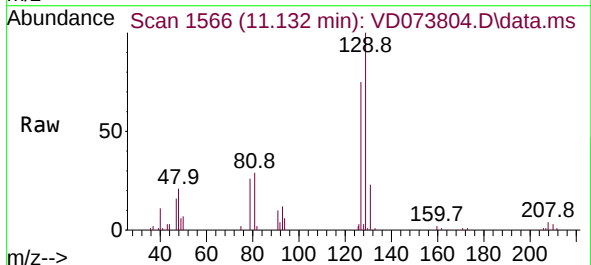
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

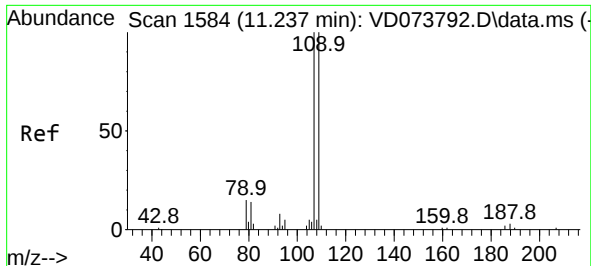
Tgt Ion: 43 Resp: 69738
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.6



#60
Dibromochloromethane
Concen: 20.244 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 129 Resp: 27484
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.5

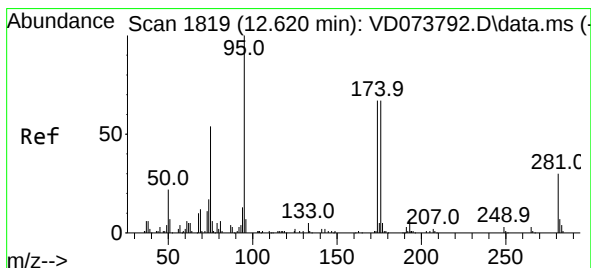
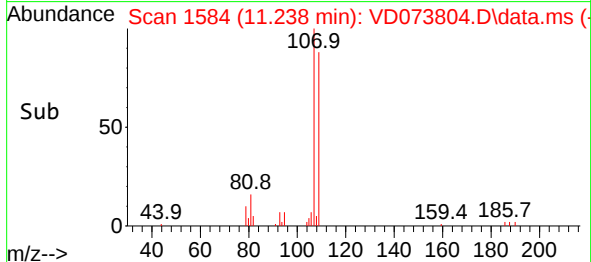
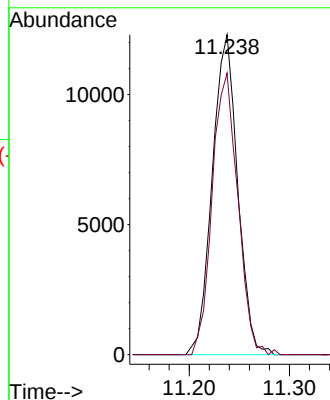
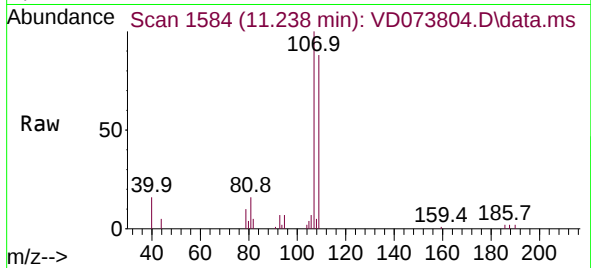




#61
1,2-Dibromoethane
Concen: 21.369 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

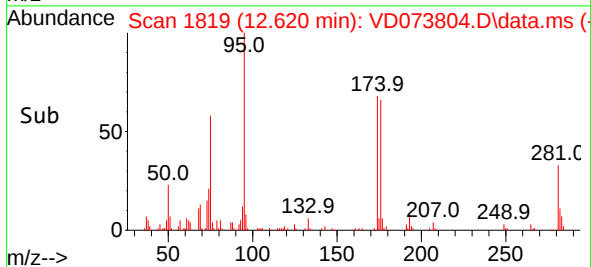
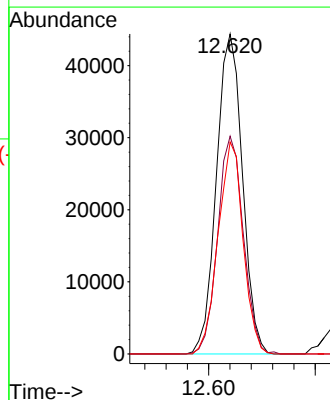
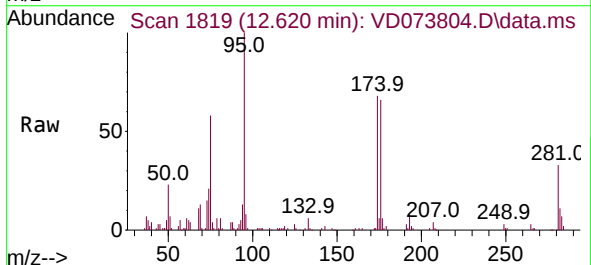
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

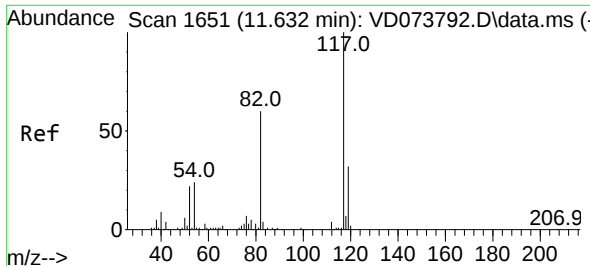
Tgt Ion:107 Resp: 21642
Ion Ratio Lower Upper
107 100
109 88.7 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 42.824 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 95 Resp: 75166
Ion Ratio Lower Upper
95 100
174 67.1 0.0 132.4
176 63.6 0.0 129.0

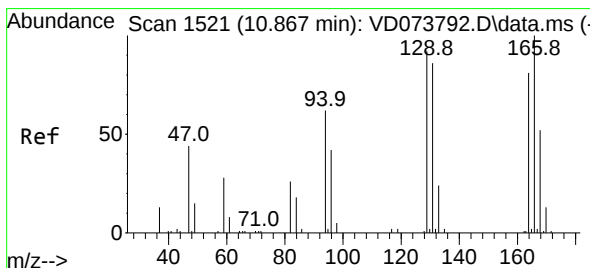
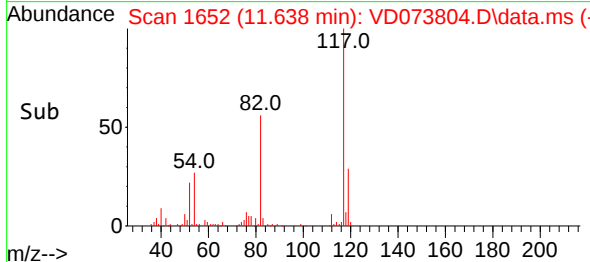
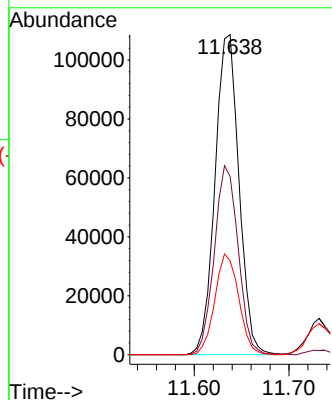
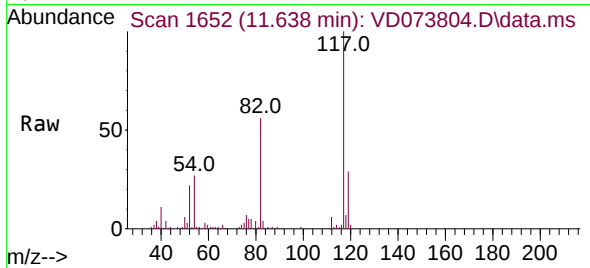




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

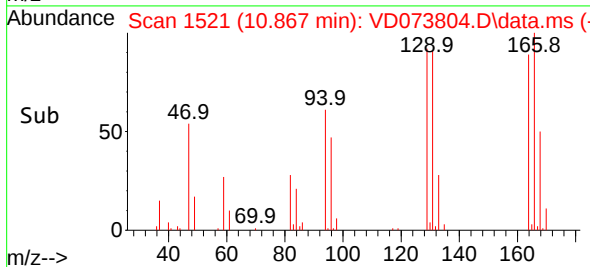
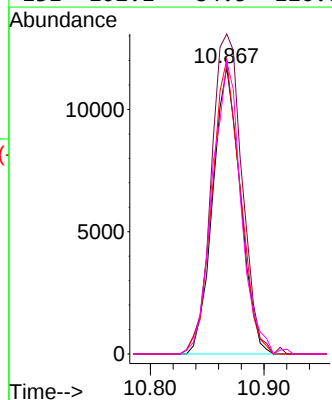
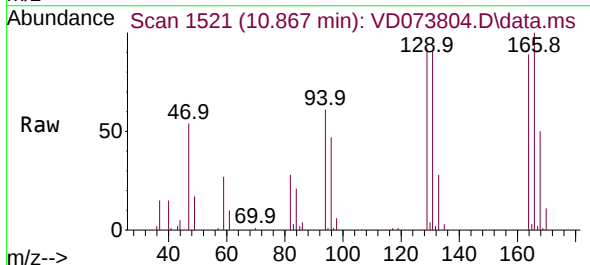
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

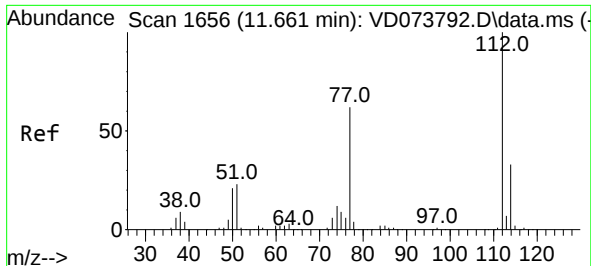
Tgt Ion:117 Resp: 191170
Ion Ratio Lower Upper
117 100
82 55.7 48.2 72.2
119 29.4 25.2 37.8



#64
Tetrachloroethene
Concen: 21.314 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:164 Resp: 19766
Ion Ratio Lower Upper
164 100
166 111.8 98.8 148.2
129 103.0 91.0 136.4
131 102.1 84.5 126.7

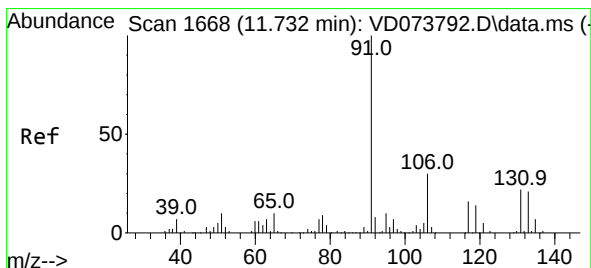
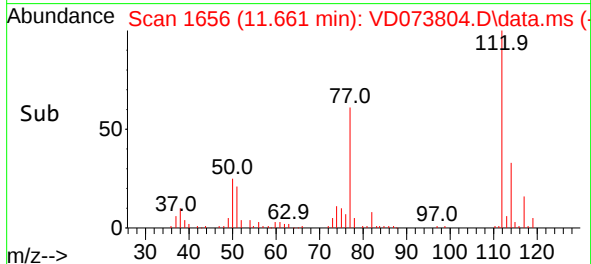
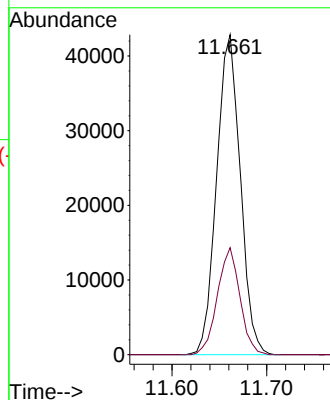
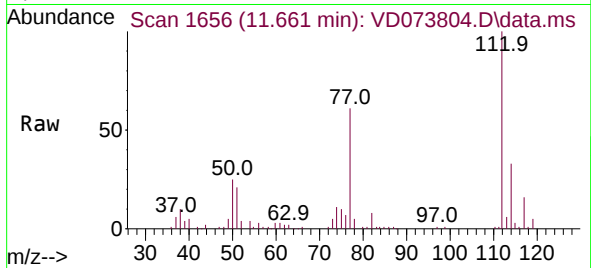




#65
Chlorobenzene
Concen: 20.385 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

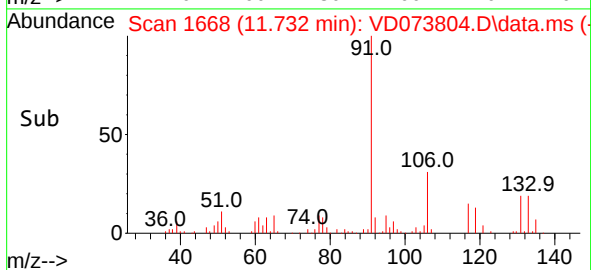
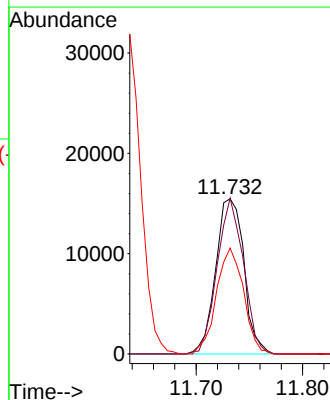
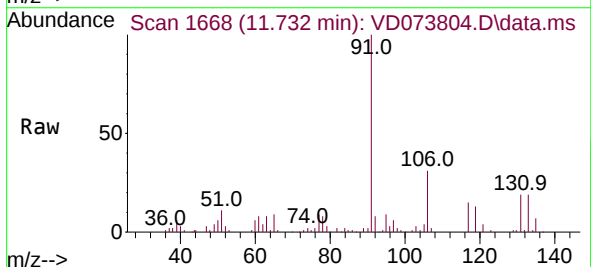
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

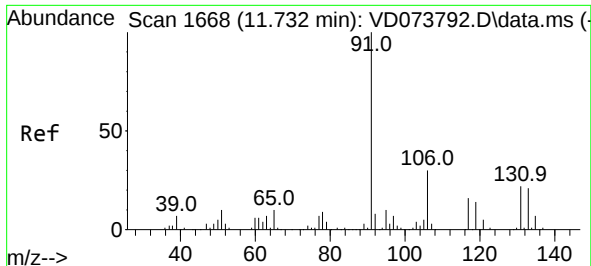
Tgt Ion:112 Resp: 74450
Ion Ratio Lower Upper
112 100
114 33.4 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.223 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:131 Resp: 28447
Ion Ratio Lower Upper
131 100
133 93.6 48.4 145.3
119 65.8 33.1 99.3





#67

Ethyl Benzene

Concen: 20.474 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

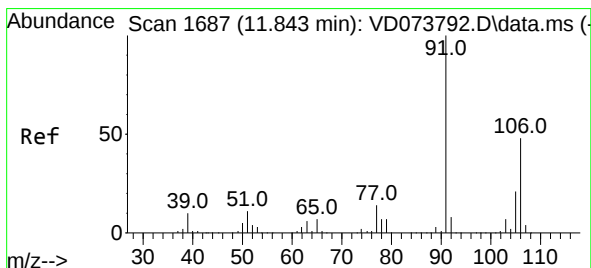
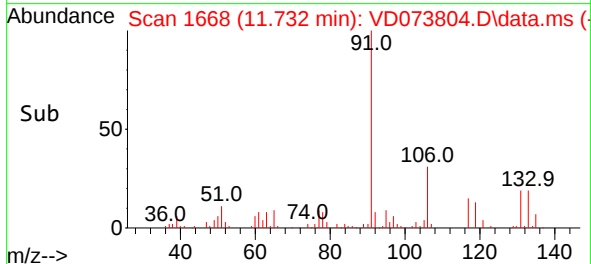
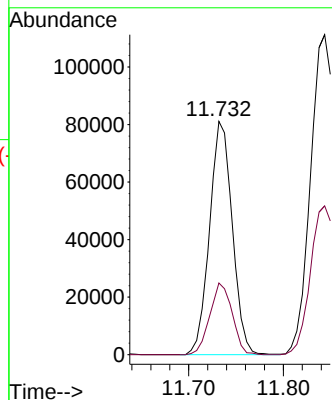
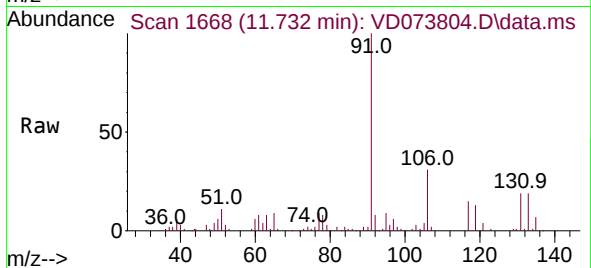
VD0707SBS02

Tgt Ion: 91 Resp: 135566

Ion Ratio Lower Upper

91 100

106 30.7 24.1 36.1



#68

m/p-Xylenes

Concen: 40.420 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073804.D

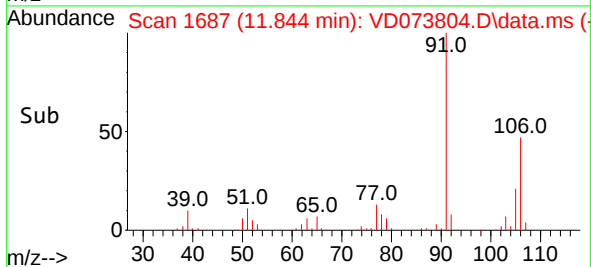
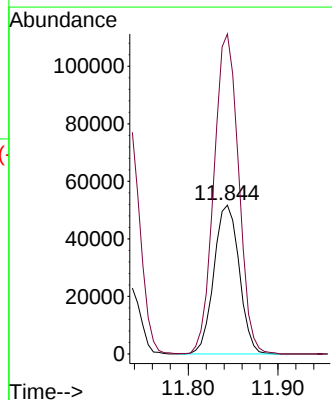
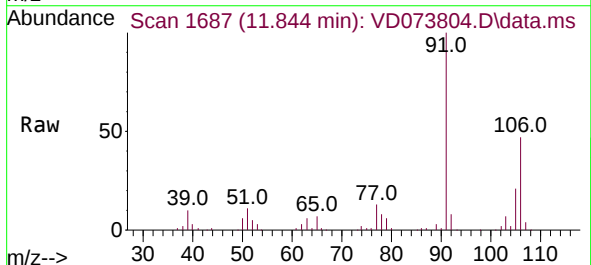
Acq: 07 Jul 2022 13:00

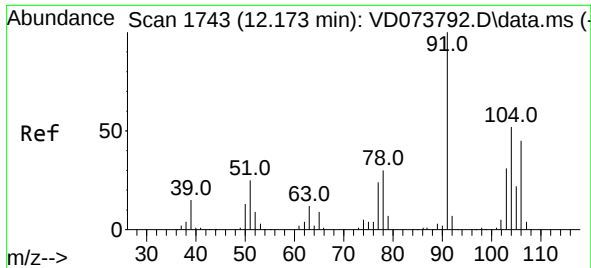
Tgt Ion: 106 Resp: 101237

Ion Ratio Lower Upper

106 100

91 210.2 165.4 248.2

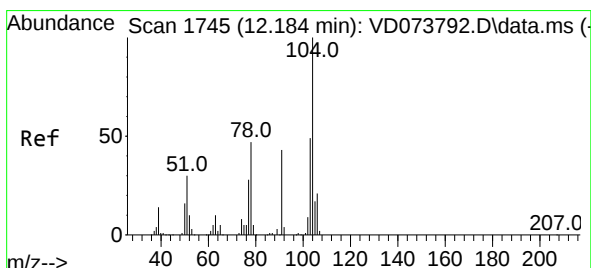
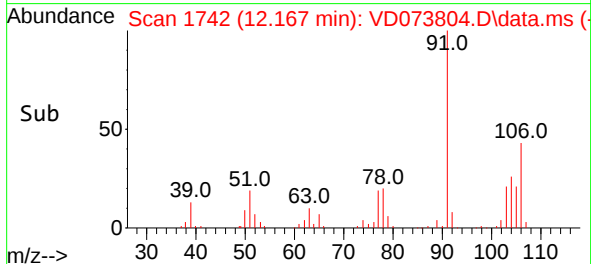
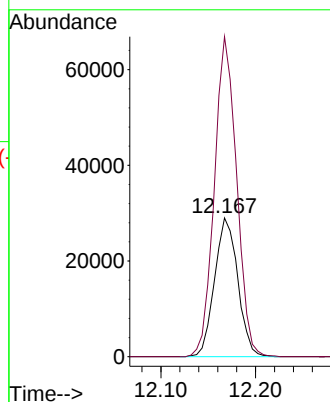
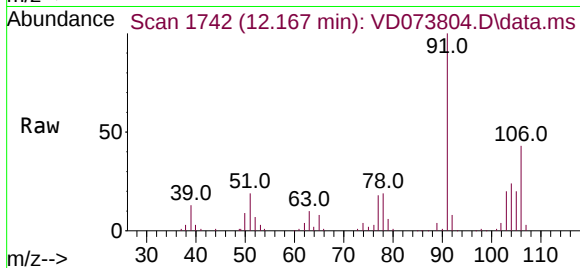




#69
o-Xylene
Concen: 20.506 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

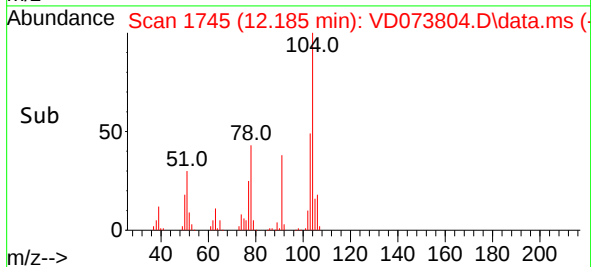
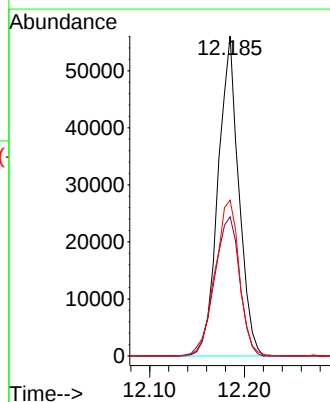
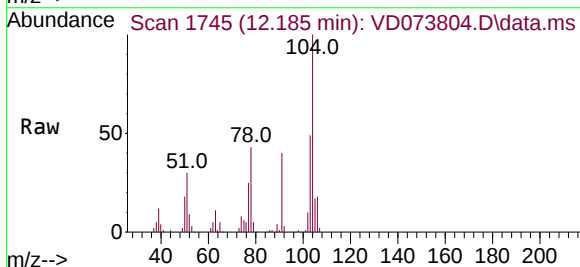
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

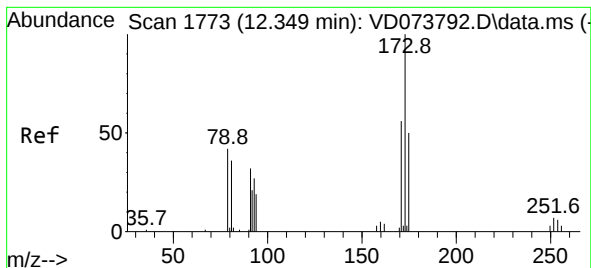
Tgt Ion:106 Resp: 49439
Ion Ratio Lower Upper
106 100
91 221.1 112.3 336.8



#70
Styrene
Concen: 20.122 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:104 Resp: 85172
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.2
103 56.9 43.9 65.9





#71

Bromoform

Concen: 20.298 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

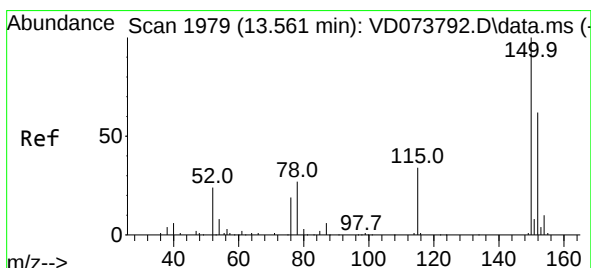
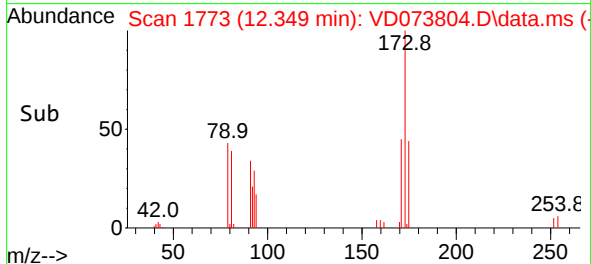
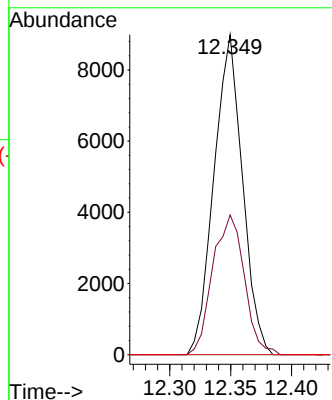
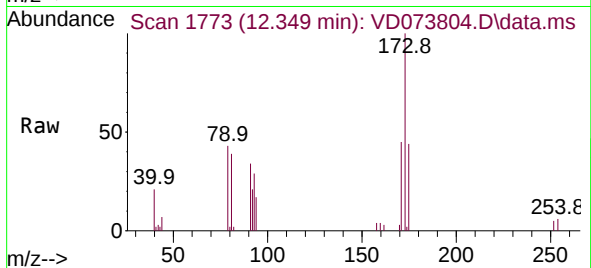
Tgt Ion:173 Resp: 14654

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

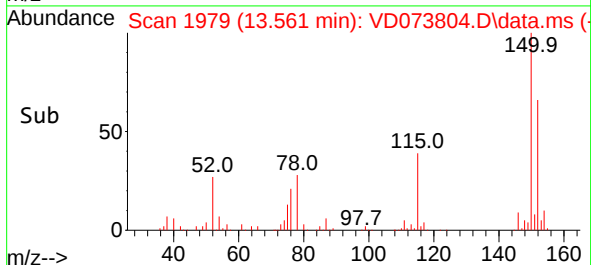
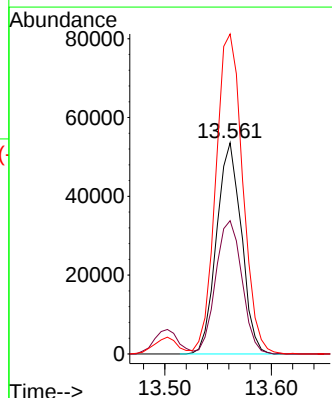
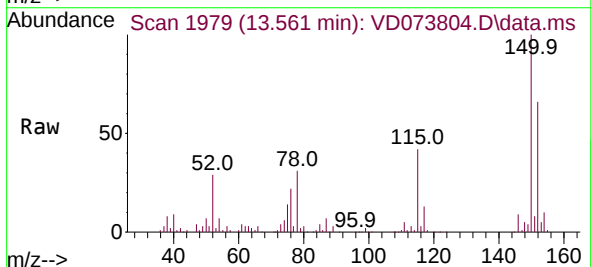
Tgt Ion:152 Resp: 86642

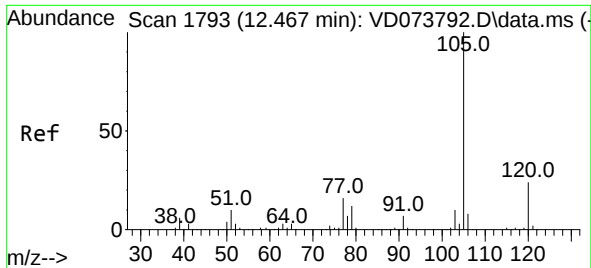
Ion Ratio Lower Upper

152 100

115 67.0 32.2 96.6

150 164.3 0.0 353.0

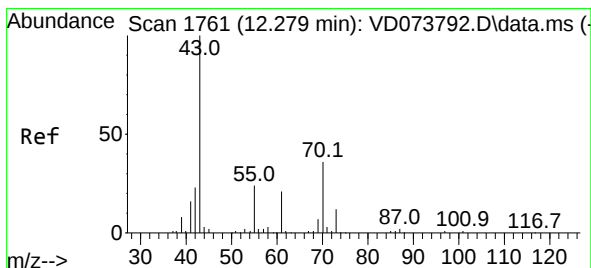
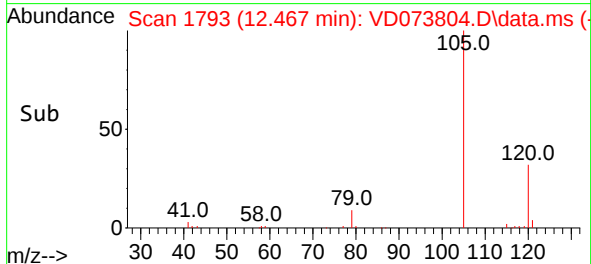
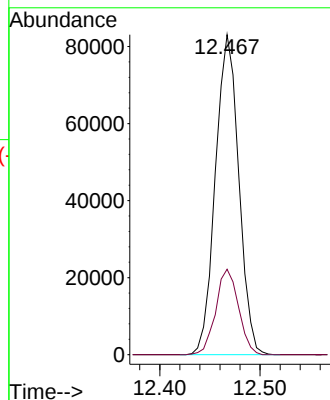
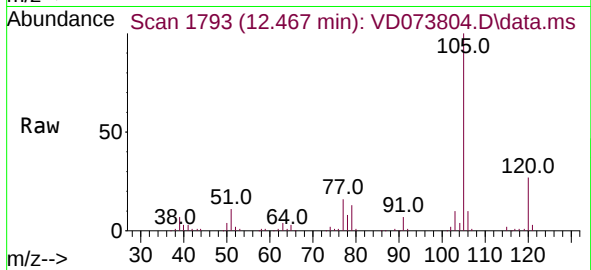




#73
Isopropylbenzene
Concen: 20.139 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

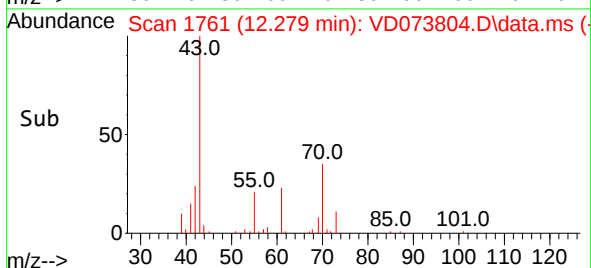
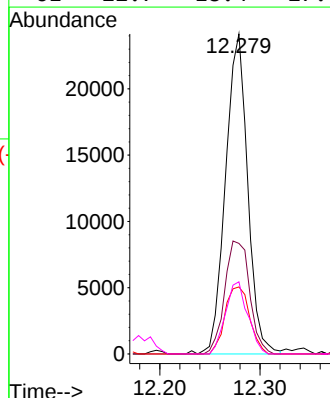
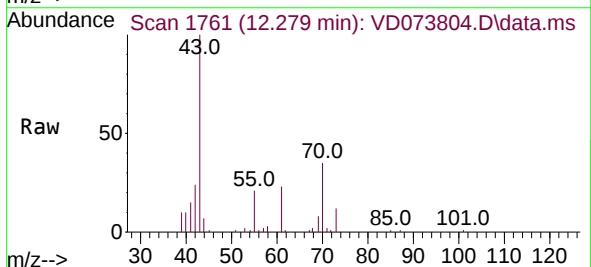
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

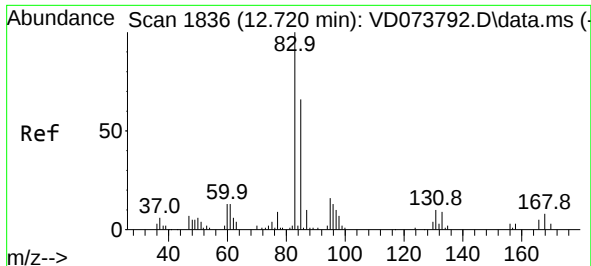
Tgt Ion:105 Resp: 134305
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7



#74
N-ethyl acetate
Concen: 19.693 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 43 Resp: 37066
Ion Ratio Lower Upper
43 100
70 39.7 31.5 47.3
55 23.3 18.5 27.7
61 22.7 18.4 27.6

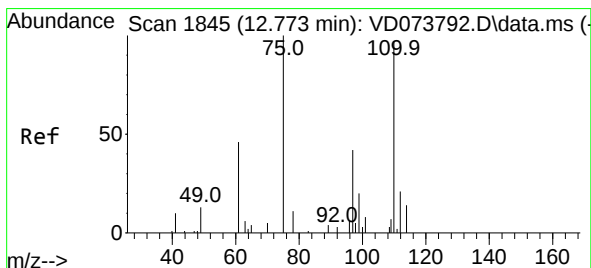
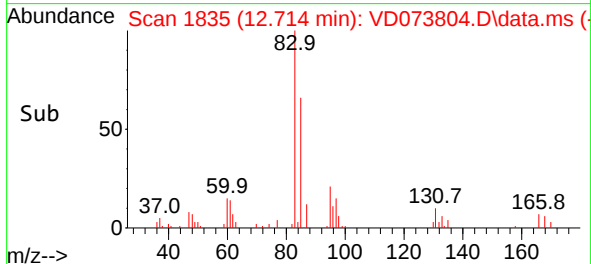
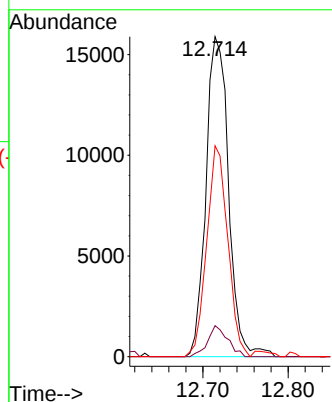
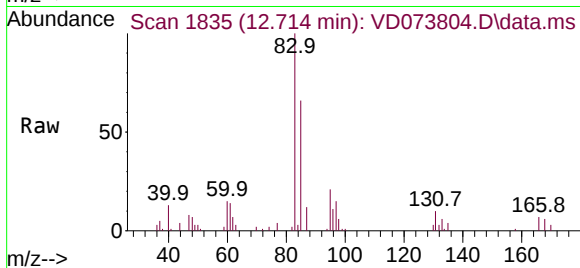




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.132 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

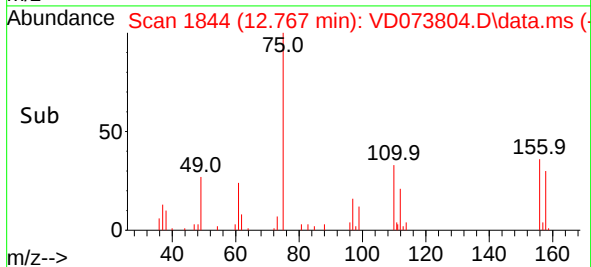
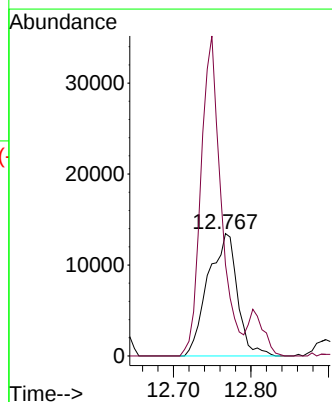
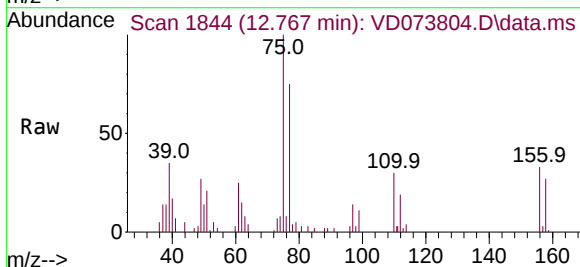
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS02

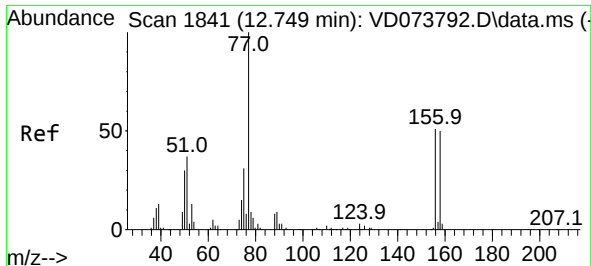
Tgt Ion: 83 Resp: 29284
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.2 15.6
 85 61.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 37.570 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

Tgt Ion: 75 Resp: 35441
 Ion Ratio Lower Upper
 75 100
 77 179.5 0.0 0.0#

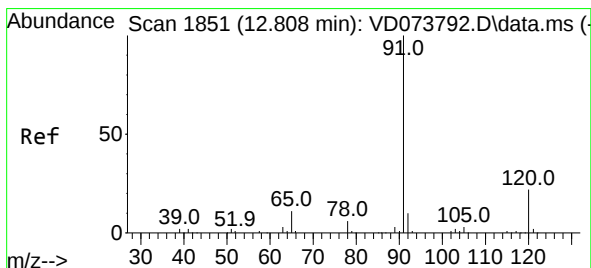
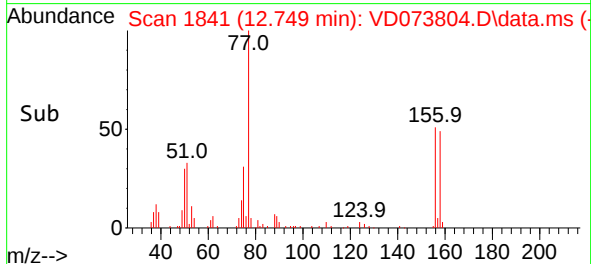
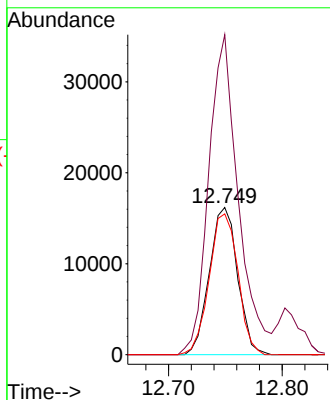
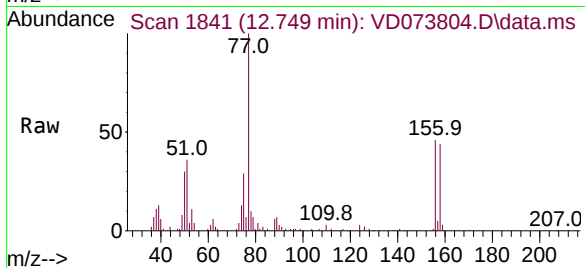




#77
Bromobenzene
Concen: 20.147 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

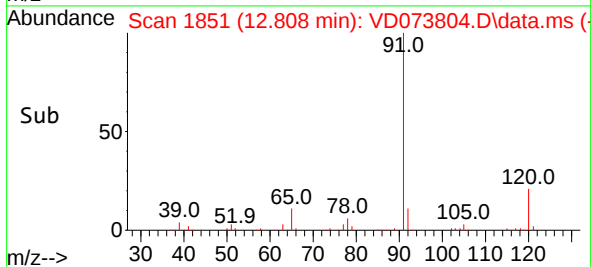
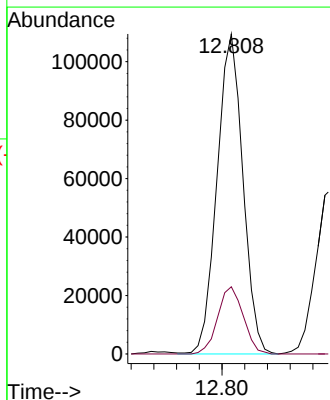
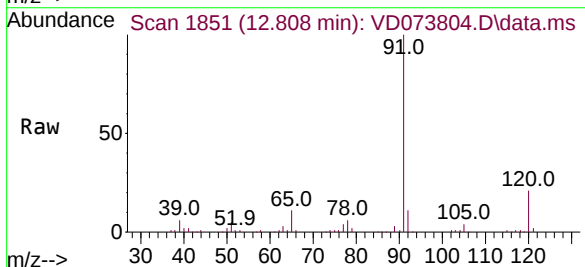
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

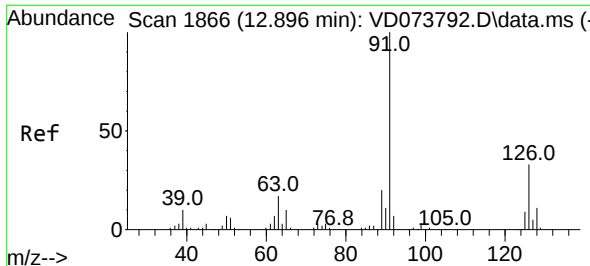
Tgt Ion:156 Resp: 27967
Ion Ratio Lower Upper
156 100
77 227.5 110.8 332.4
158 97.3 49.1 147.3



#78
n-propylbenzene
Concen: 20.708 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 91 Resp: 173112
Ion Ratio Lower Upper
91 100
120 20.7 10.9 32.7

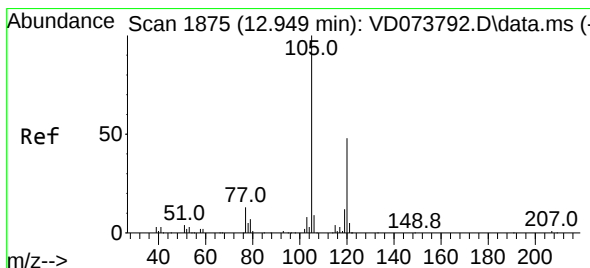
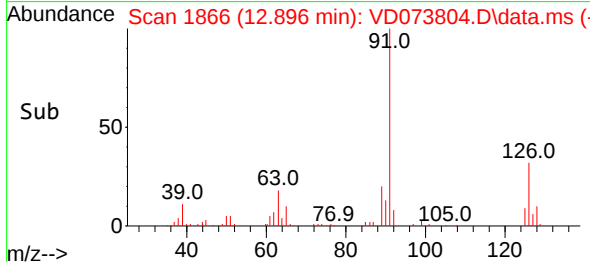
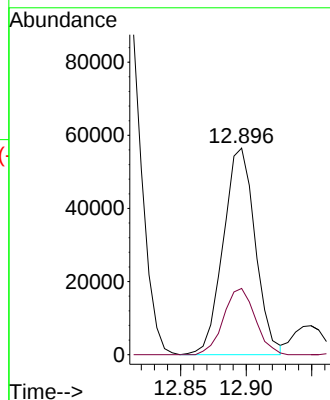
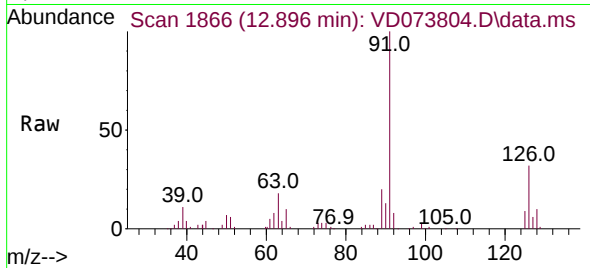




#79
2-Chlorotoluene
Concen: 20.296 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

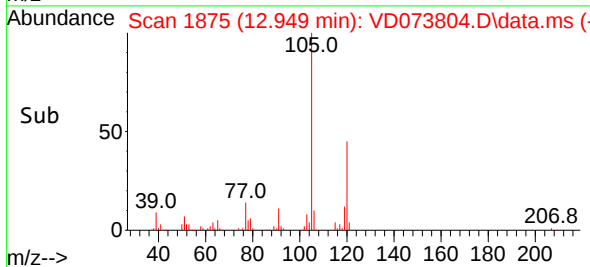
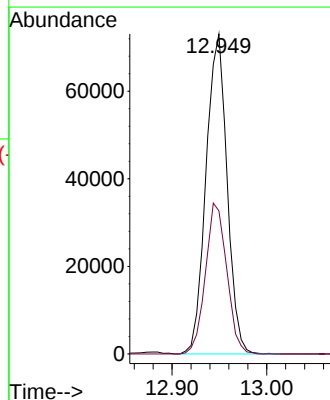
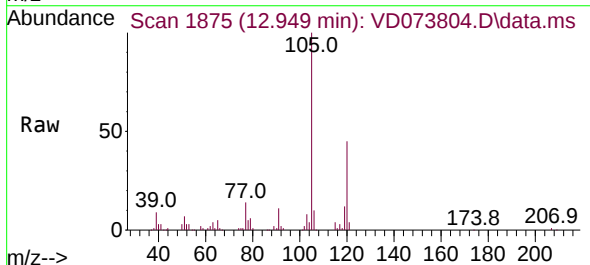
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

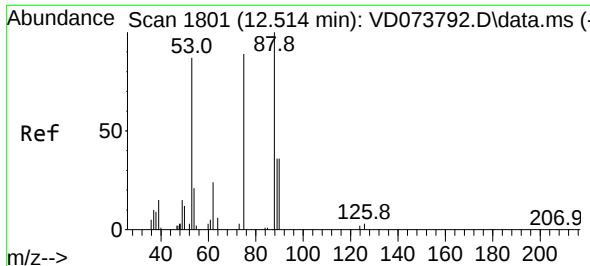
Tgt Ion: 91 Resp: 95984
Ion Ratio Lower Upper
91 100
126 31.7 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 20.271 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 105 Resp: 112967
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.4

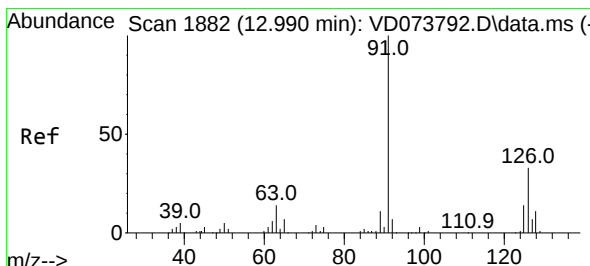
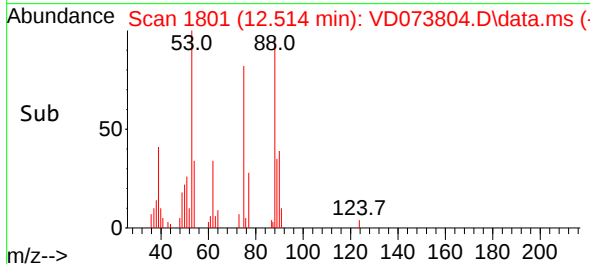
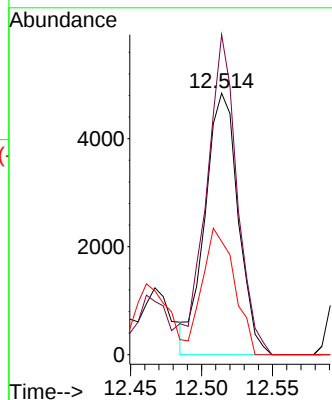
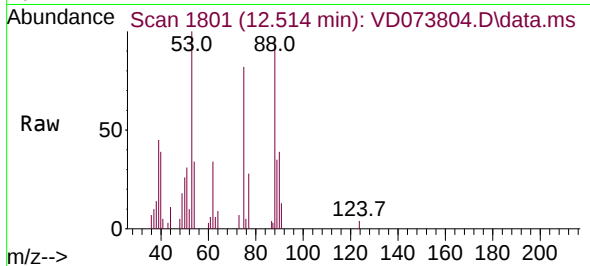




#81
trans-1,4-Dichloro-2-butene
Concen: 18.679 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

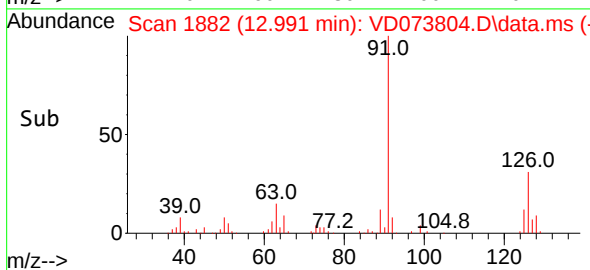
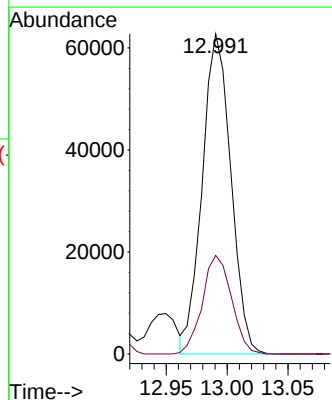
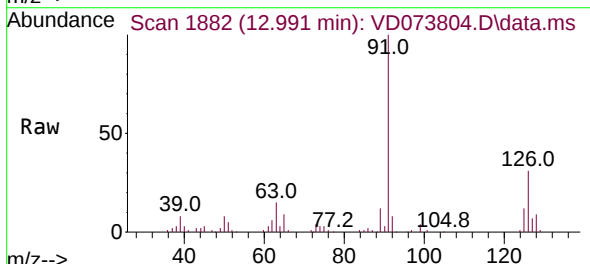
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

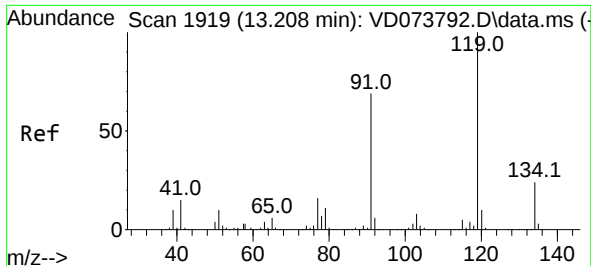
Tgt Ion: 75 Resp: 7887
Ion Ratio Lower Upper
75 100
53 114.5 77.6 116.4
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.588 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 91 Resp: 102654
Ion Ratio Lower Upper
91 100
126 31.3 16.1 48.2

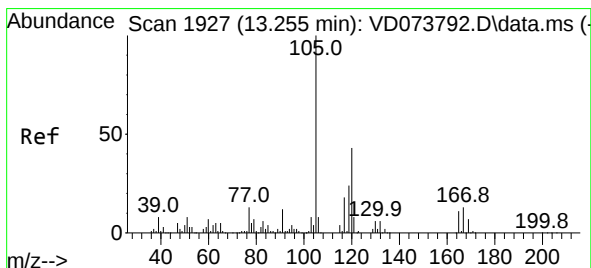
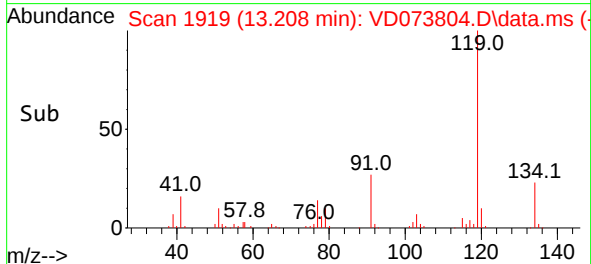
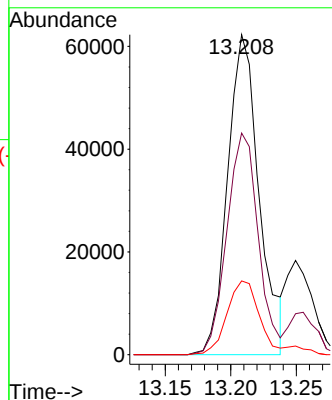
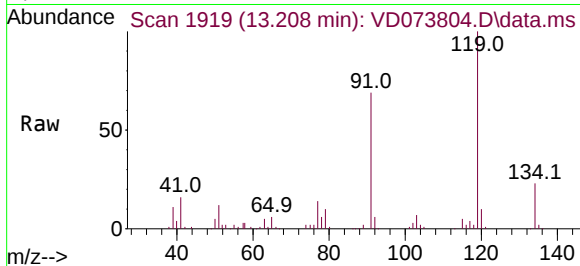




#83
tert-Butylbenzene
Concen: 21.092 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

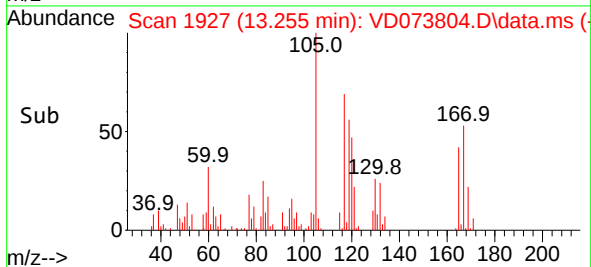
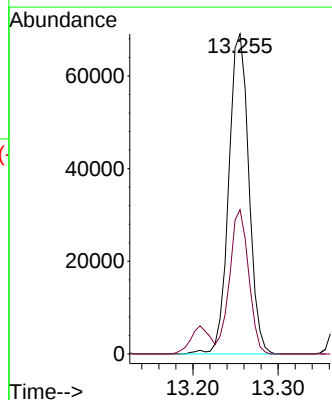
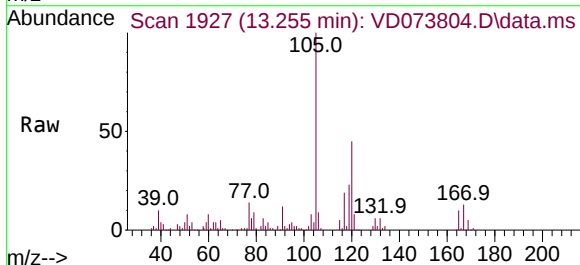
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

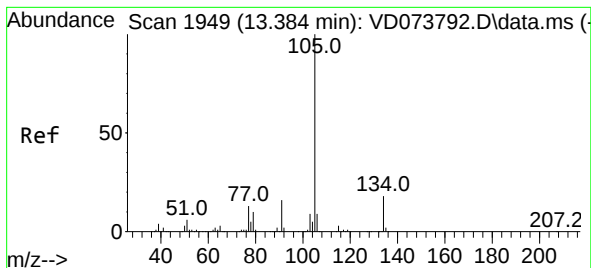
Tgt Ion:119 Resp: 104143
Ion Ratio Lower Upper
119 100
91 69.1 33.7 101.1
134 23.5 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 20.490 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:105 Resp: 113043
Ion Ratio Lower Upper
105 100
120 42.8 22.1 66.5





#85

sec-Butylbenzene

Concen: 20.119 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

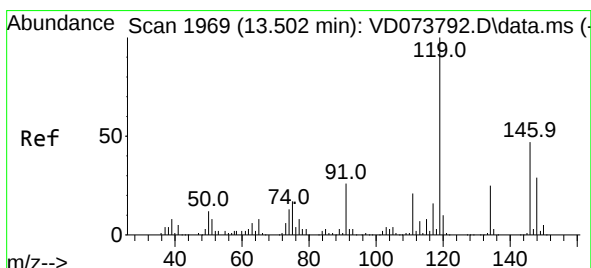
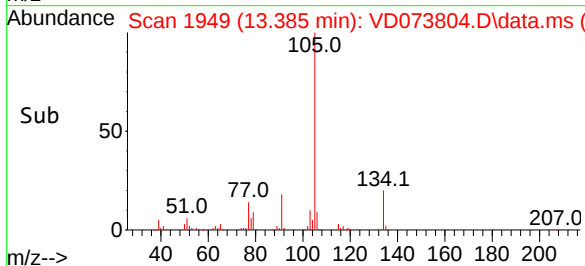
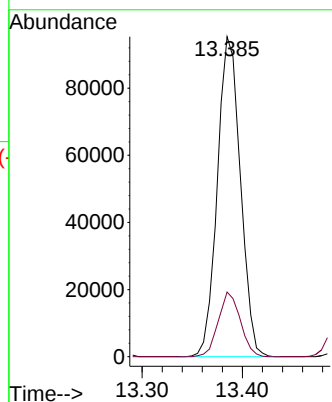
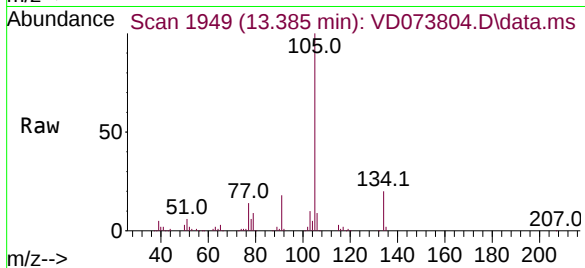
VD0707SBS02

Tgt Ion:105 Resp: 152068

Ion Ratio Lower Upper

105 100

134 19.3 9.4 28.2



#86

p-Isopropyltoluene

Concen: 20.350 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

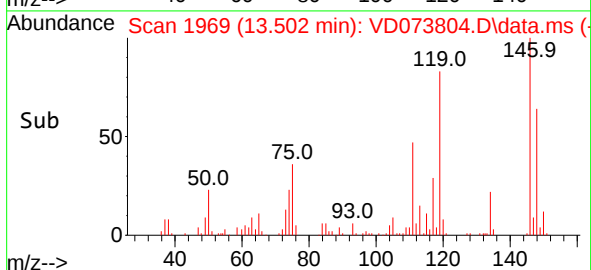
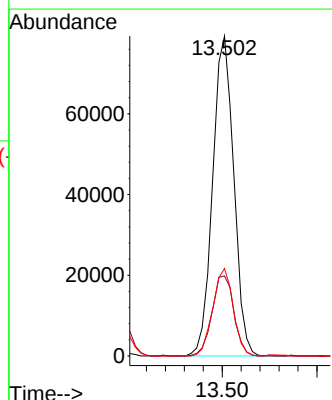
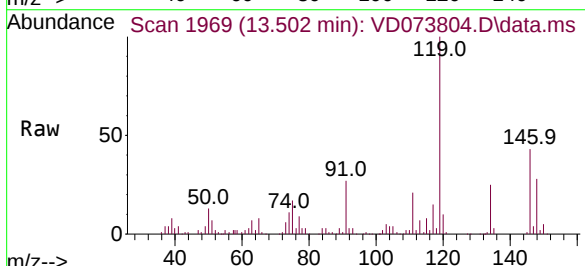
Tgt Ion:119 Resp: 122647

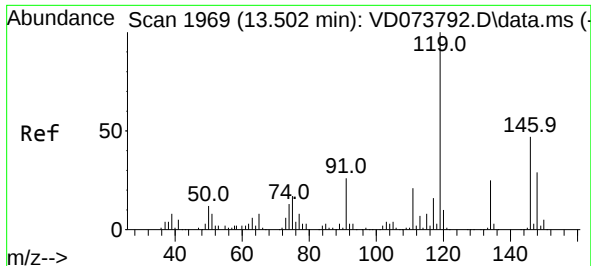
Ion Ratio Lower Upper

119 100

134 25.9 12.7 38.1

91 26.5 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 20.679 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

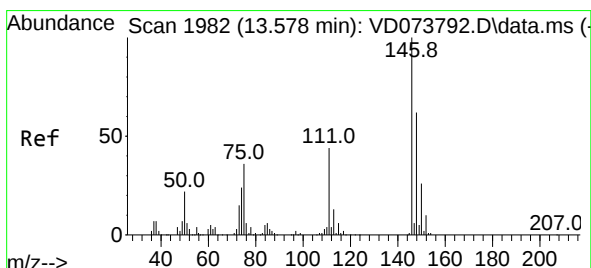
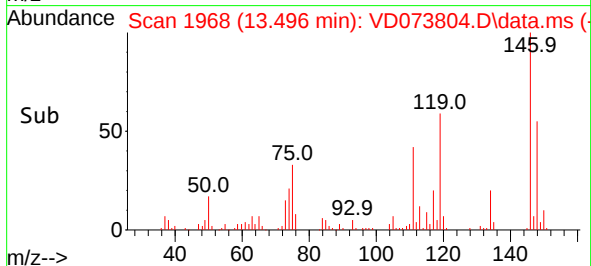
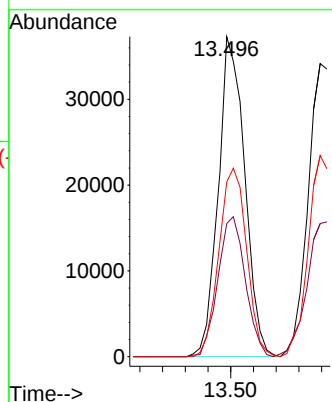
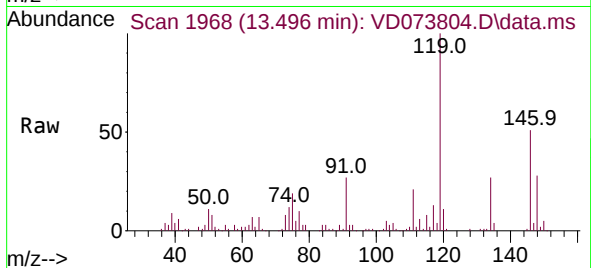
Tgt Ion:146 Resp: 60247

Ion Ratio Lower Upper

146 100

111 45.5 21.6 65.0

148 61.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 19.662 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

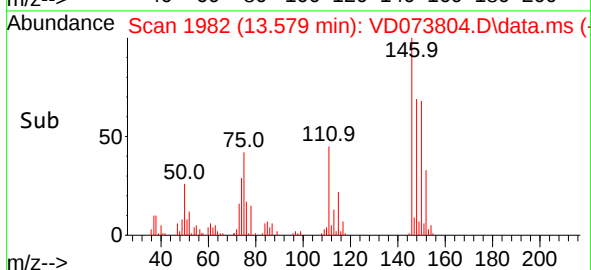
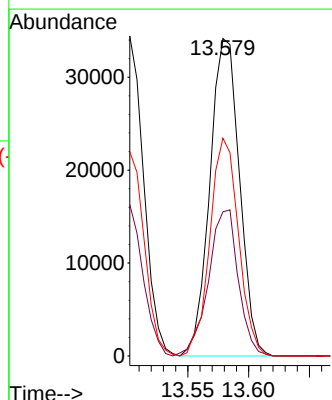
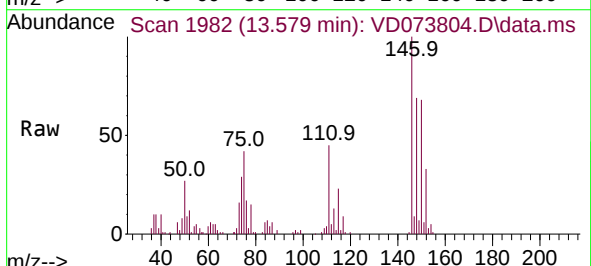
Tgt Ion:146 Resp: 57971

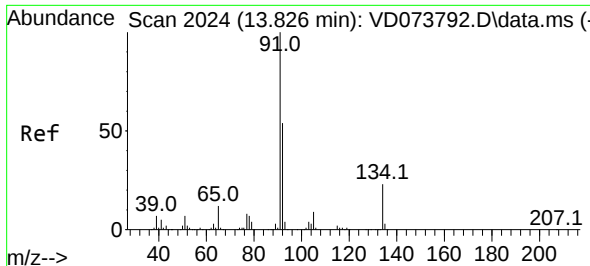
Ion Ratio Lower Upper

146 100

111 46.2 21.6 64.6

148 66.4 31.4 94.0

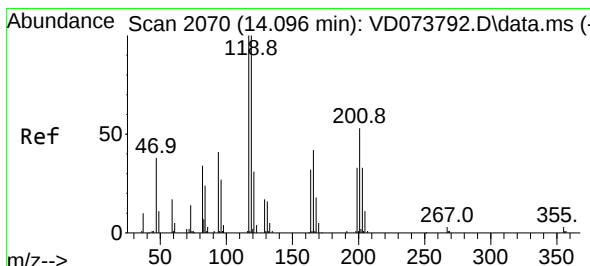
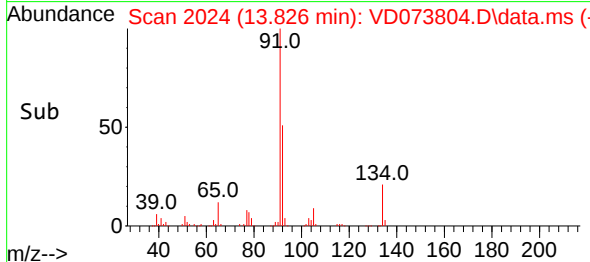
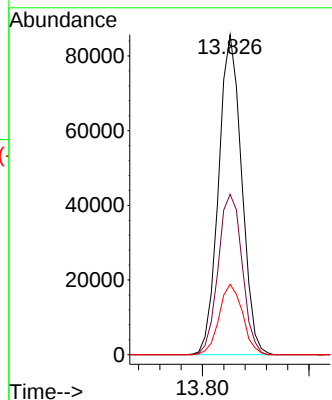
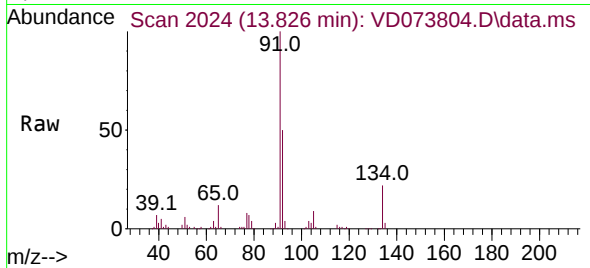




#89
n-Butylbenzene
Concen: 21.106 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

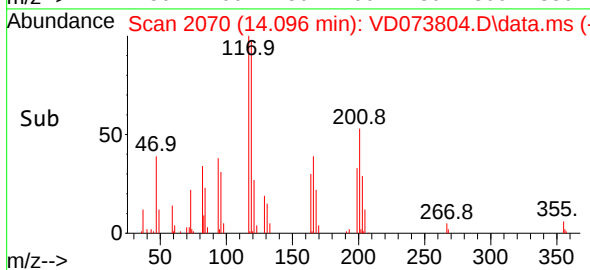
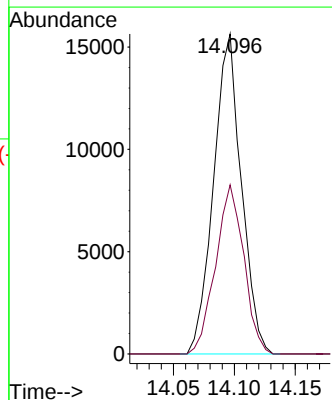
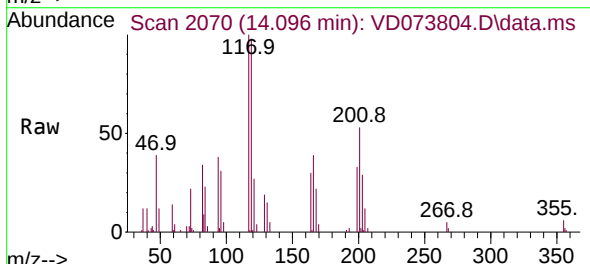
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

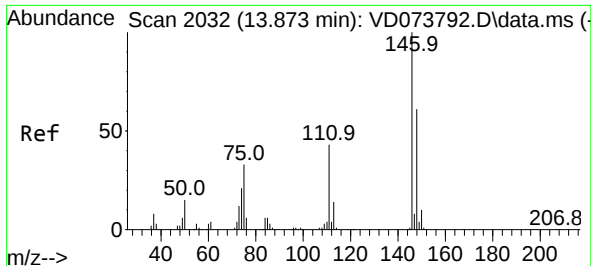
Tgt Ion: 91 Resp: 128531
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.6
134 22.4 11.9 35.9



#90
Hexachloroethane
Concen: 20.445 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion: 117 Resp: 24833
Ion Ratio Lower Upper
117 100
201 53.6 26.6 79.8





#91

1,2-Dichlorobenzene

Concen: 20.371 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS02

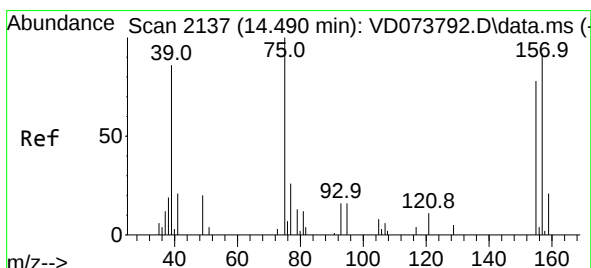
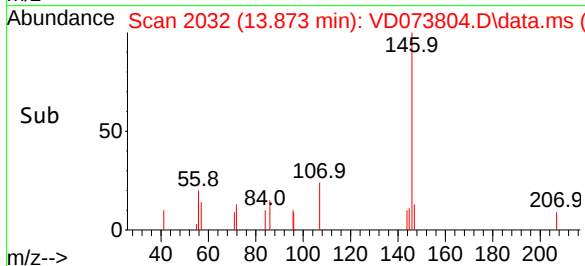
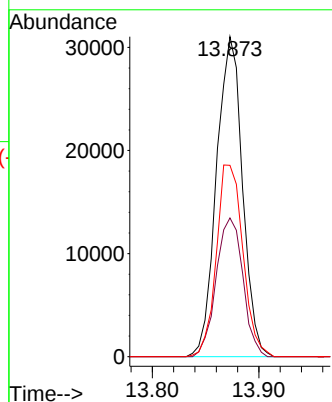
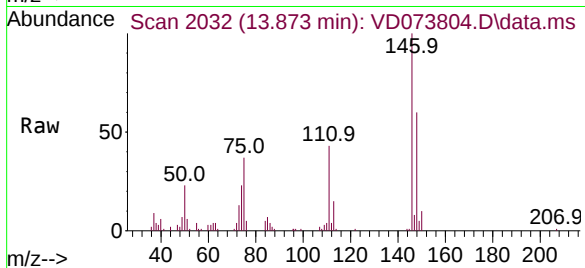
Tgt Ion:146 Resp: 52523

Ion Ratio Lower Upper

146 100

111 44.6 22.3 66.9

148 61.3 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.638 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073804.D

Acq: 07 Jul 2022 13:00

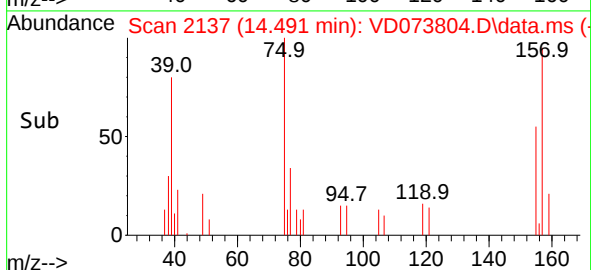
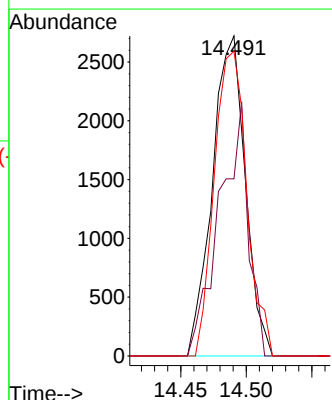
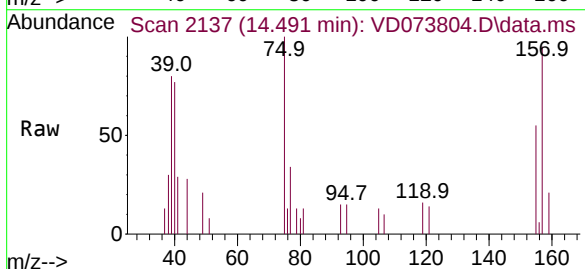
Tgt Ion: 75 Resp: 4756

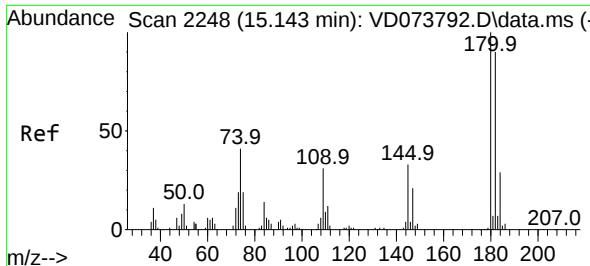
Ion Ratio Lower Upper

75 100

155 69.4 36.4 109.3

157 93.7 43.5 130.4

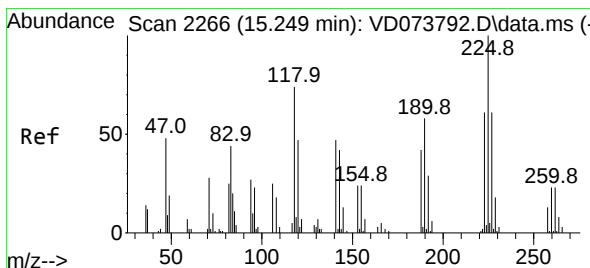
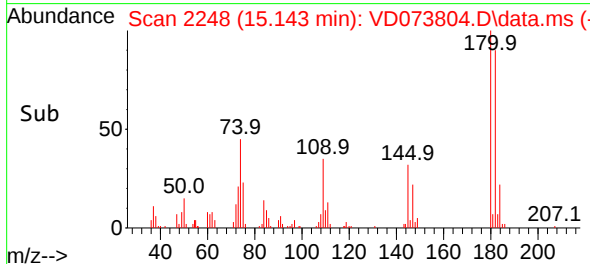
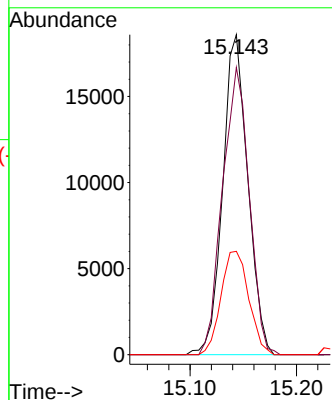
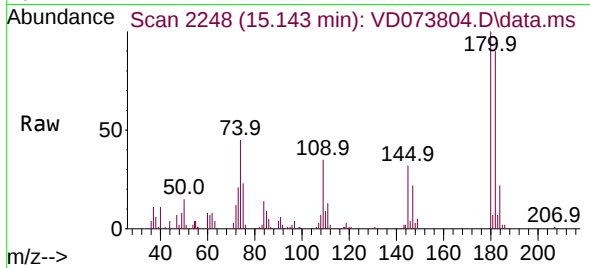




#93
 1,2,4-Trichlorobenzene
 Concen: 20.644 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

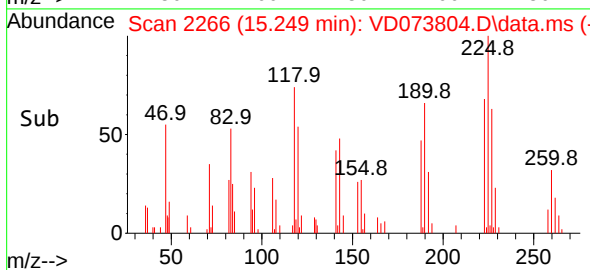
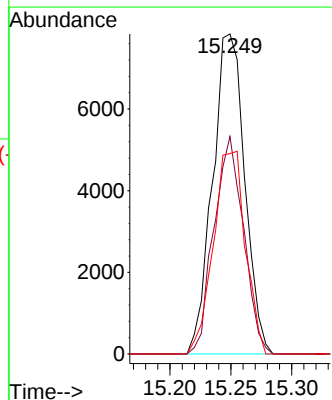
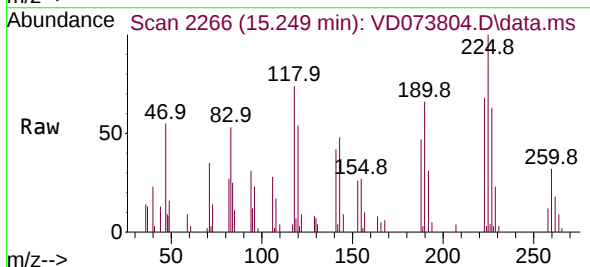
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS02

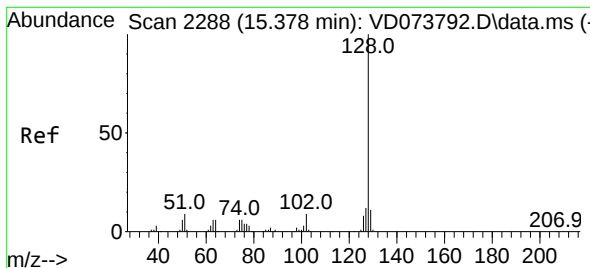
Tgt Ion:180 Resp: 30434
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.9 140.6
 145 35.7 17.5 52.5



#94
 Hexachlorobutadiene
 Concen: 20.252 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073804.D
 Acq: 07 Jul 2022 13:00

Tgt Ion:225 Resp: 14395
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.5 94.5
 227 63.2 31.6 94.7

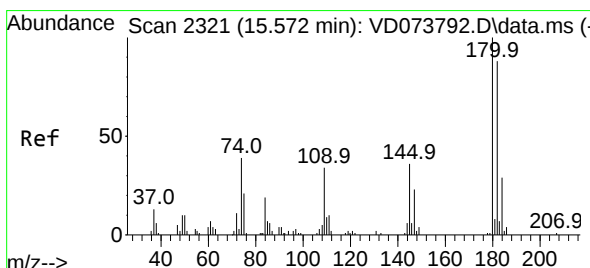
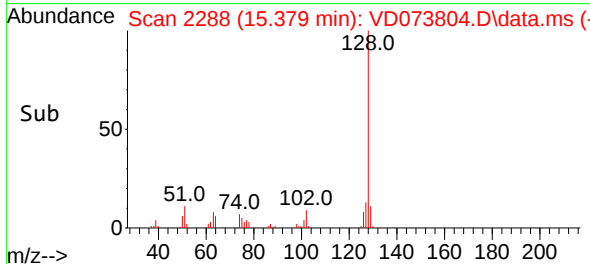
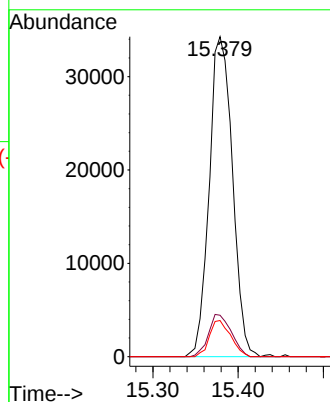
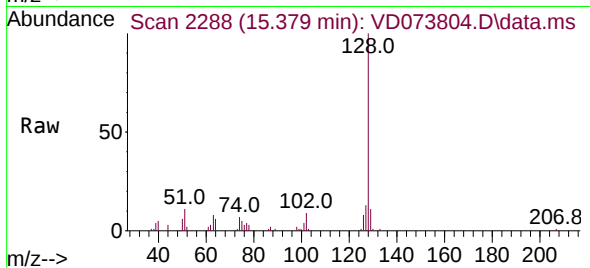




#95
Naphthalene
Concen: 19.497 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS02

Tgt Ion:128 Resp: 64950
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.615 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073804.D
Acq: 07 Jul 2022 13:00

Tgt Ion:180 Resp: 25551
Ion Ratio Lower Upper
180 100
182 95.9 46.0 138.0
145 39.3 18.1 54.4

