

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073800.D
 Acq On : 07 Jul 2022 09:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 08 06:28:02 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	118155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	226189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	207860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	94958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	60240	41.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.880%
35) Dibromofluoromethane	7.909	113	63222	45.554	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.100%
50) Toluene-d8	10.332	98	195997	41.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	83.380%#
62) 4-Bromofluorobenzene	12.620	95	86045	44.524	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	89.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	30841	47.928	ug/l	97
3) Chloromethane	2.209	50	40959	47.182	ug/l	93
4) Vinyl Chloride	2.344	62	52714	48.276	ug/l	94
5) Bromomethane	2.762	94	38370	49.428	ug/l	90
6) Chloroethane	2.915	64	40831	42.199	ug/l	96
7) Trichlorofluoromethane	3.268	101	85318	43.180	ug/l	94
8) Diethyl Ether	3.703	74	28754	47.517	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	55560	45.483	ug/l	98
10) Methyl Iodide	4.291	142	38225	47.581	ug/l	99
11) Tert butyl alcohol	5.191	59	26015	52.429	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	40624	41.939	ug/l	96
13) Acrolein	3.915	56	24893	232.403	ug/l	97
14) Allyl chloride	4.703	41	81757	44.679	ug/l	99
15) Acrylonitrile	5.415	53	82671	238.640	ug/l	99
16) Acetone	4.150	43	74816	290.320	ug/l	98
17) Carbon Disulfide	4.397	76	59556	45.298	ug/l	97
18) Methyl Acetate	4.709	43	35524	44.618	ug/l	98
19) Methyl tert-butyl Ether	5.468	73	168081	47.063	ug/l	97
20) Methylene Chloride	4.950	84	63730	43.790	ug/l	95
21) trans-1,2-Dichloroethene	5.462	96	48579	42.164	ug/l #	84
22) Diisopropyl ether	6.356	45	228669	48.451	ug/l	97
23) Vinyl Acetate	6.291	43	646492	255.709	ug/l	98
24) 1,1-Dichloroethane	6.256	63	120346	45.409	ug/l	98
25) 2-Butanone	7.203	43	113185	236.995	ug/l	94
26) 2,2-Dichloropropane	7.197	77	119932	48.560	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	72412	44.614	ug/l	99
28) Bromochloromethane	7.532	49	51016	49.427	ug/l	100
29) Tetrahydrofuran	7.556	42	67986	241.188	ug/l	95
30) Chloroform	7.703	83	140587	47.819	ug/l	97
31) Cyclohexane	7.979	56	71658	46.819	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	116941	47.001	ug/l	96
36) 1,1-Dichloropropene	8.103	75	79291	44.656	ug/l	99
37) Ethyl Acetate	7.285	43	49382	46.633	ug/l	99
38) Carbon Tetrachloride	8.091	117	94450	46.789	ug/l	94
39) Methylcyclohexane	9.344	83	78935	43.054	ug/l	90
40) Benzene	8.344	78	238881	45.505	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073800.D
 Acq On : 07 Jul 2022 09:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 08 06:28:02 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)
41) Methacrylonitrile	7.509	41	31383	53.920	ug/l #	85
42) 1,2-Dichloroethane	8.414	62	85341	47.239	ug/l	100
43) Isopropyl Acetate	8.444	43	101233	47.441	ug/l	100
44) Trichloroethene	9.103	130	61998	44.423	ug/l	97
45) 1,2-Dichloropropane	9.379	63	71644	47.490	ug/l	100
46) Dibromomethane	9.467	93	39691	45.925	ug/l	97
47) Bromodichloromethane	9.656	83	114064	48.775	ug/l	99
48) Methyl methacrylate	9.444	41	47879	49.227	ug/l	96
49) 1,4-Dioxane	9.456	88	10779	1002.333	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	270039	242.295	ug/l	99
52) Toluene	10.397	92	160622	46.252	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	107476	49.724	ug/l	92
54) cis-1,3-Dichloropropene	10.079	75	114559	47.822	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	60054	49.563	ug/l	94
56) Ethyl methacrylate	10.650	69	76392	49.385	ug/l	95
57) 1,3-Dichloropropane	10.932	76	98834	47.544	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	135621	221.881	ug/l	100
59) 2-Hexanone	10.973	43	184077	247.648	ug/l	99
60) Dibromochloromethane	11.132	129	75639	50.603	ug/l	99
61) 1,2-Dibromoethane	11.232	107	52029	46.660	ug/l	95
64) Tetrachloroethene	10.867	164	48036	53.284	ug/l	91
65) Chlorobenzene	11.655	112	188012	47.346	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	77063	50.384	ug/l	98
67) Ethyl Benzene	11.732	91	343206	47.671	ug/l	100
68) m/p-Xylenes	11.844	106	255366	93.771	ug/l	98
69) o-Xylene	12.167	106	126824	48.379	ug/l	96
70) Styrene	12.185	104	219941	47.790	ug/l	98
71) Bromoform	12.350	173	39964	50.912	ug/l #	97
73) Isopropylbenzene	12.467	105	351833	48.136	ug/l	100
74) N-amyl acetate	12.273	43	101650	49.276	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	74457	49.025	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	92780	89.741	ug/l #	100
77) Bromobenzene	12.750	156	73369	48.226	ug/l	99
78) n-propylbenzene	12.808	91	436582	47.650	ug/l	100
79) 2-Chlorotoluene	12.897	91	248296	47.905	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	295041	48.307	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23507	50.796	ug/l	97
82) 4-Chlorotoluene	12.991	91	264277	48.360	ug/l	100
83) tert-Butylbenzene	13.208	119	260396	48.118	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	292258	48.335	ug/l	99
85) sec-Butylbenzene	13.385	105	398017	48.048	ug/l	99
86) p-Isopropyltoluene	13.502	119	323974	49.047	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	152372	47.719	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	151827	46.986	ug/l	98
89) n-Butylbenzene	13.826	91	323184	48.421	ug/l	99
90) Hexachloroethane	14.097	117	62610	47.033	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	136894	48.445	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11978	47.426	ug/l	94
93) 1,2,4-Trichlorobenzene	15.144	180	79973	49.497	ug/l	99
94) Hexachlorobutadiene	15.249	225	37054	47.566	ug/l	98
95) Naphthalene	15.379	128	178603	48.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	68413	47.920	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
Data File : VD073800.D
Acq On : 07 Jul 2022 09:49
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jul 08 06:28:02 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

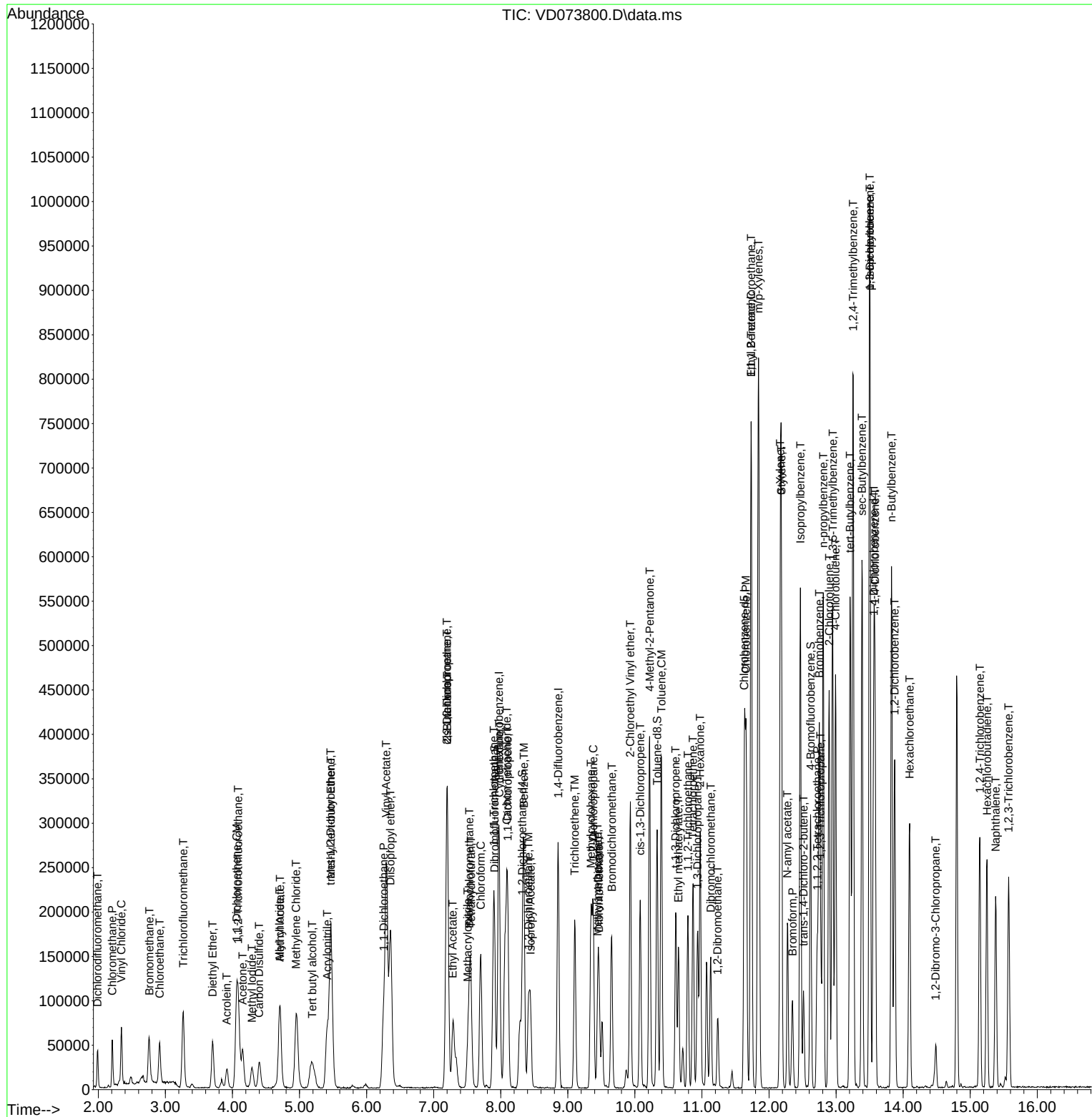
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

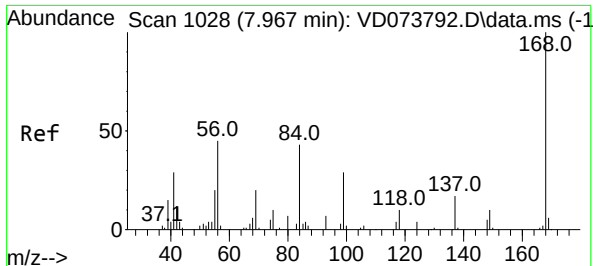
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
Data File : VD073800.D
Acq On : 07 Jul 2022 09:49
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jul 08 06:28:02 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

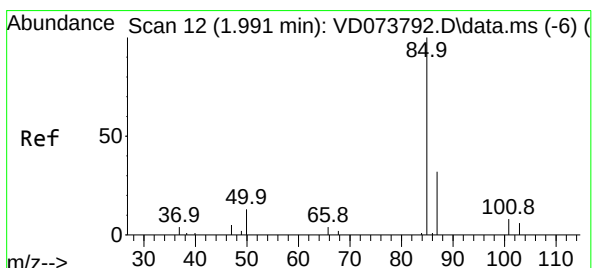
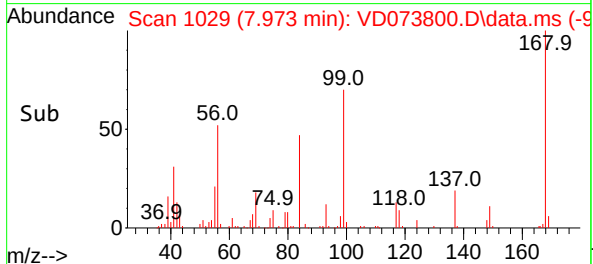
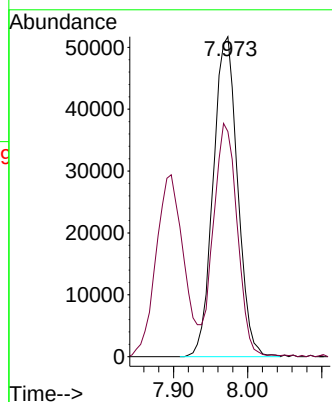
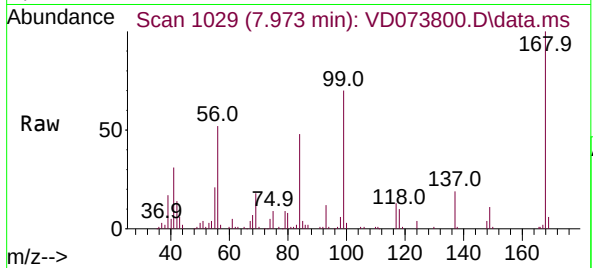




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

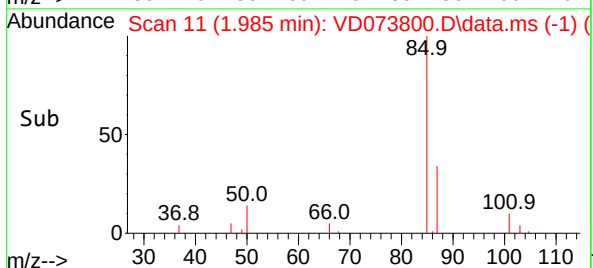
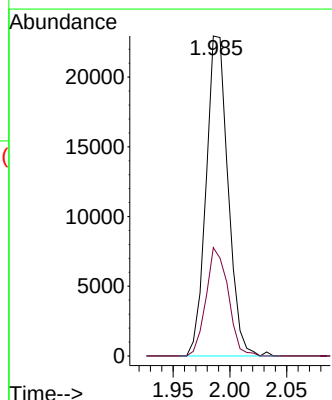
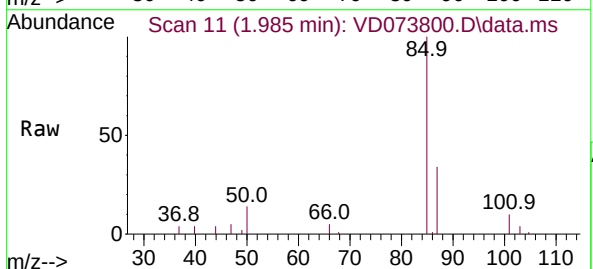
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

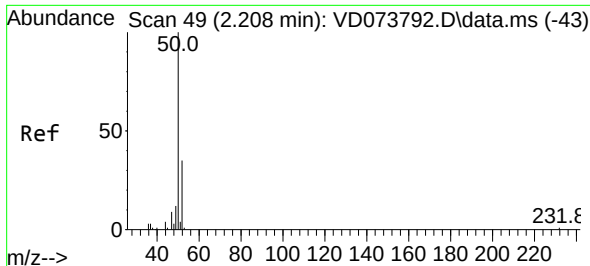
Tgt Ion:168 Resp: 118155
Ion Ratio Lower Upper
168 100
99 70.0 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 47.928 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 85 Resp: 30841
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.5

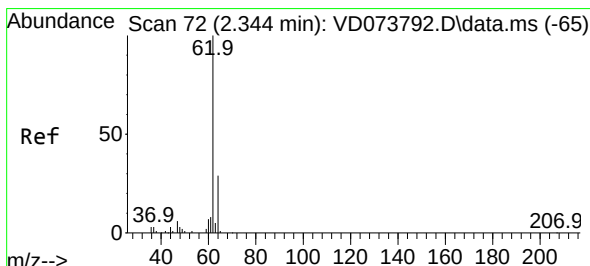
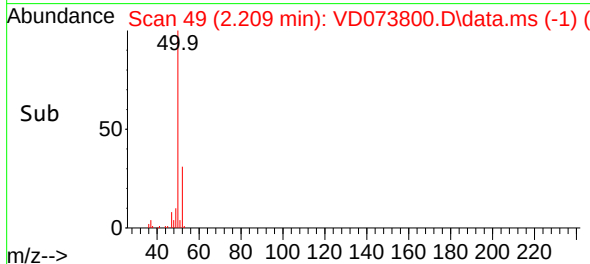
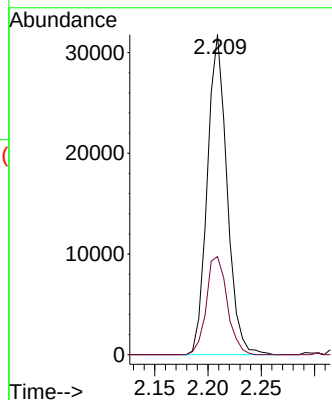
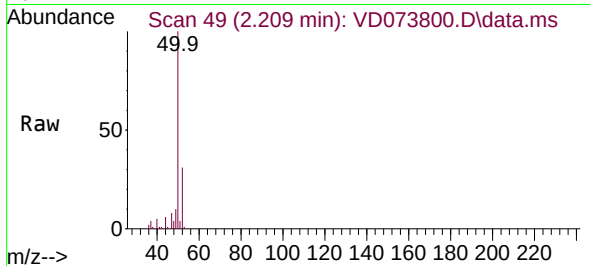




#3
Chloromethane
Concen: 47.182 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

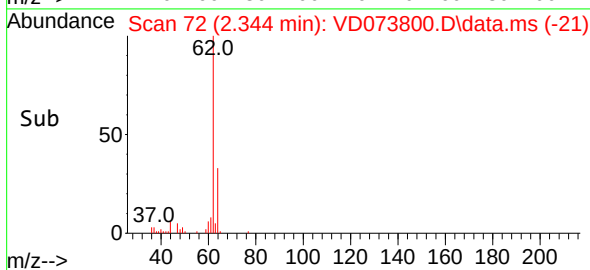
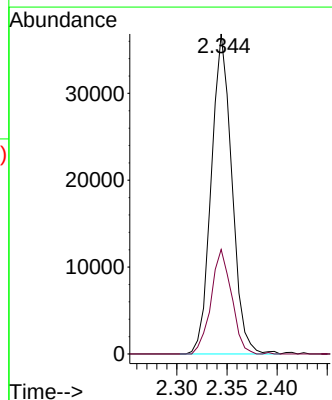
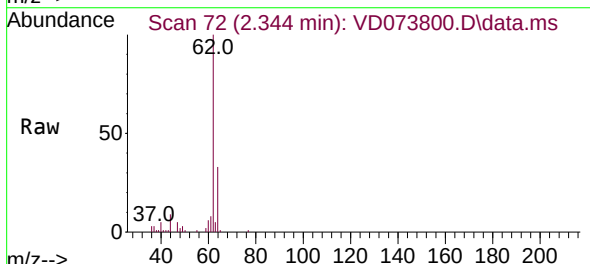
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

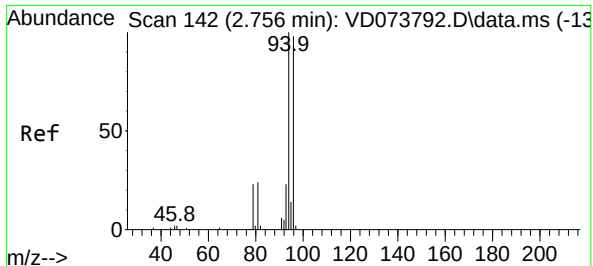
Tgt Ion: 50 Resp: 40959
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.6



#4
Vinyl Chloride
Concen: 48.276 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 62 Resp: 52714
Ion Ratio Lower Upper
62 100
64 32.6 23.4 35.2

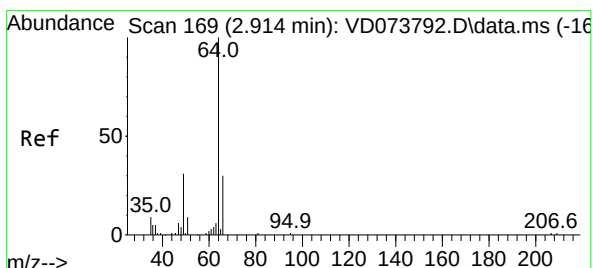
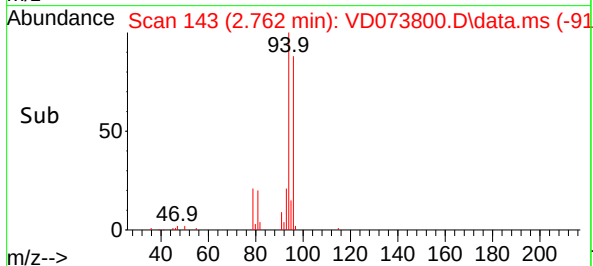
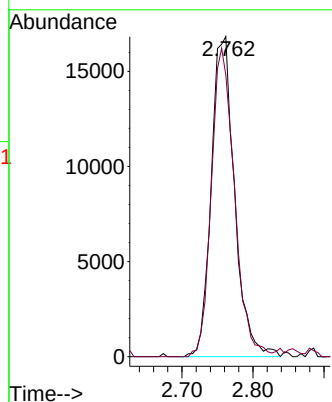
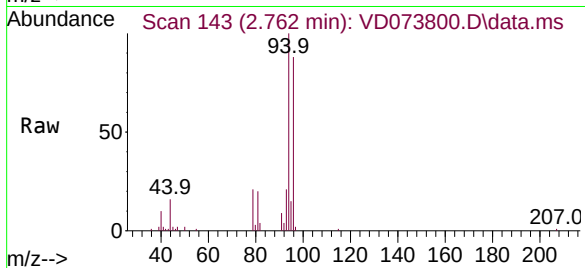




#5
Bromomethane
Concen: 49.428 ug/l
RT: 2.762 min Scan# 142
Delta R.T. 0.006 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

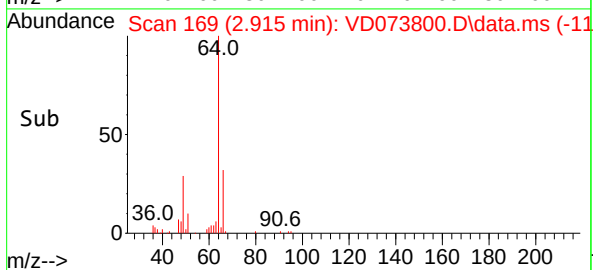
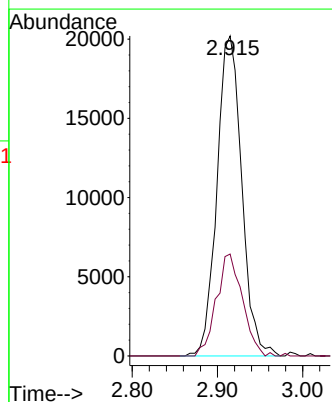
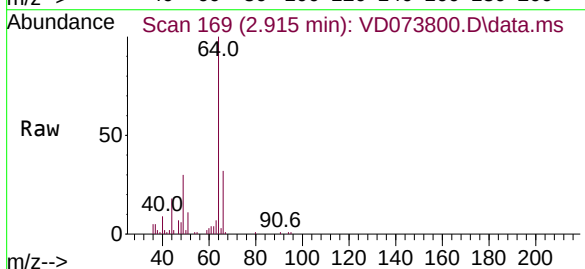
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

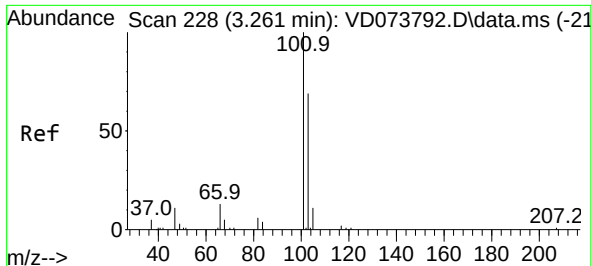
Tgt Ion: 94 Resp: 38370
Ion Ratio Lower Upper
94 100
96 88.0 78.3 117.5



#6
Chloroethane
Concen: 42.199 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 64 Resp: 40831
Ion Ratio Lower Upper
64 100
66 31.8 23.7 35.5

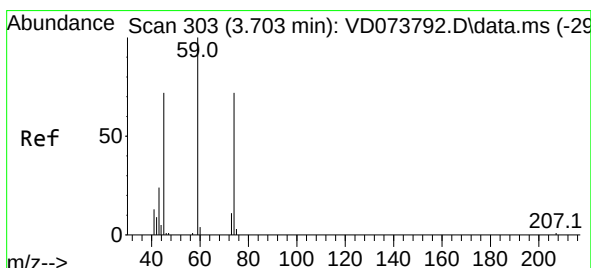
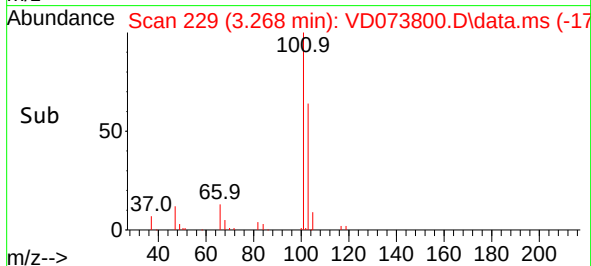
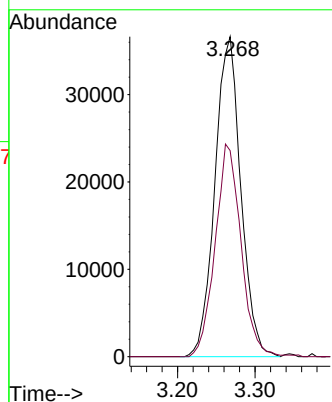
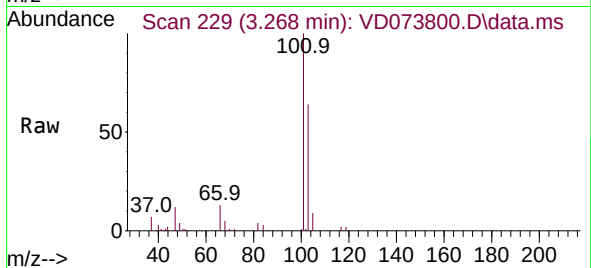




#7
 Trichlorofluoromethane
 Concen: 43.180 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

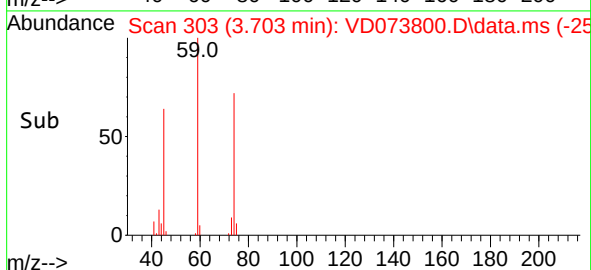
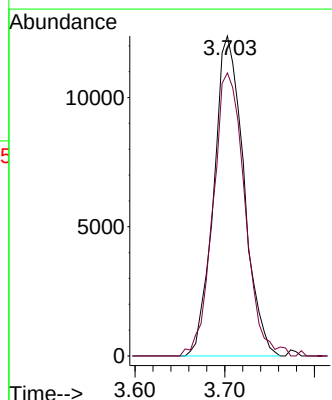
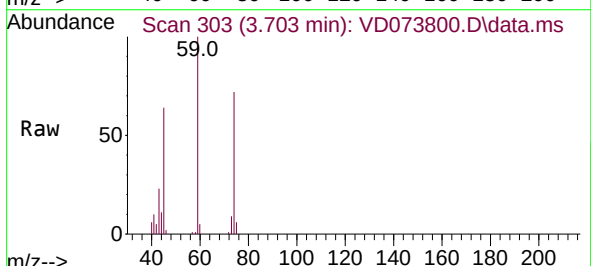
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

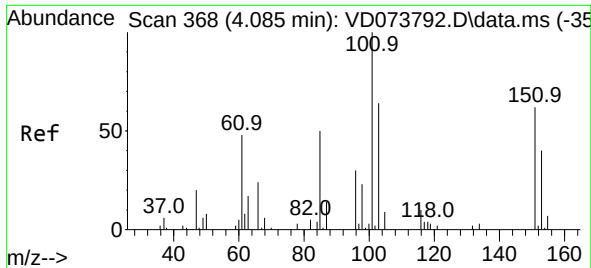
Tgt Ion:101 Resp: 85318
 Ion Ratio Lower Upper
 101 100
 103 64.4 55.4 83.2



#8
 Diethyl Ether
 Concen: 47.517 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

Tgt Ion: 74 Resp: 28754
 Ion Ratio Lower Upper
 74 100
 45 93.5 51.1 153.3

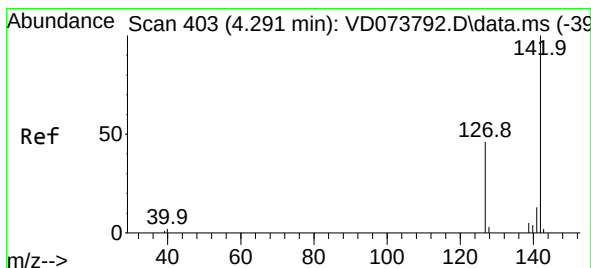
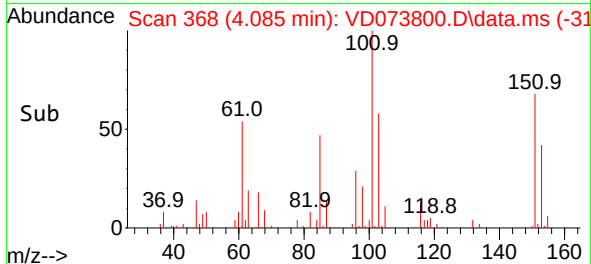
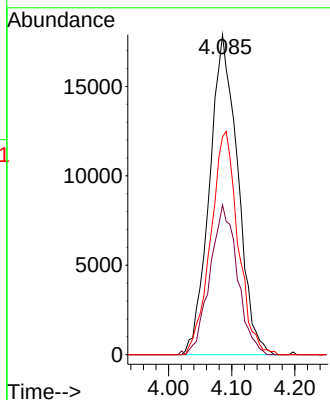
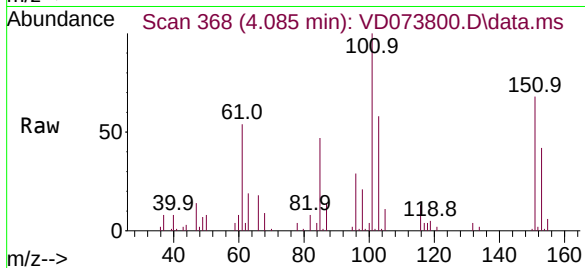




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.483 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

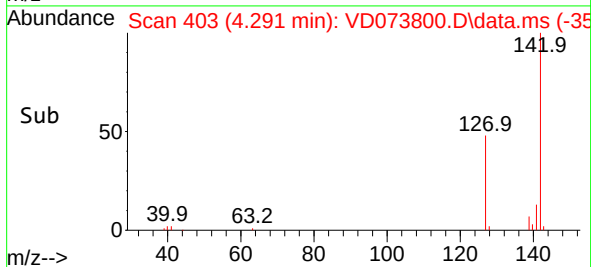
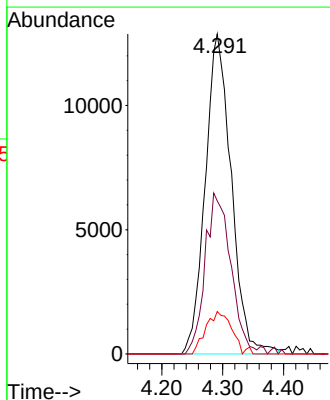
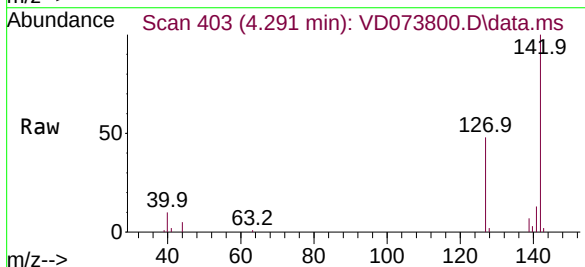
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

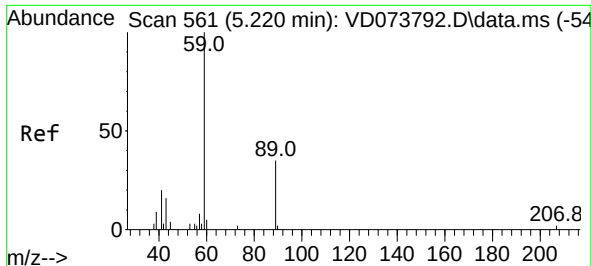
Tgt Ion:101 Resp: 55560
 Ion Ratio Lower Upper
 101 100
 85 45.5 38.8 58.2
 151 67.7 54.4 81.6



#10
 Methyl Iodide
 Concen: 47.581 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

Tgt Ion:142 Resp: 38225
 Ion Ratio Lower Upper
 142 100
 127 49.4 39.7 59.5
 141 13.0 11.1 16.7

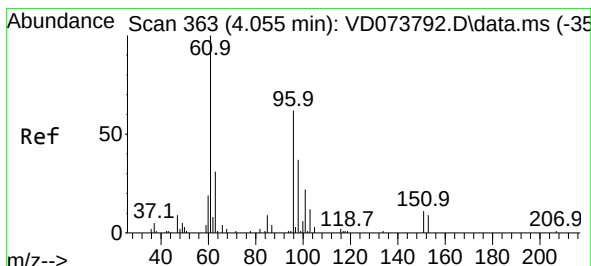
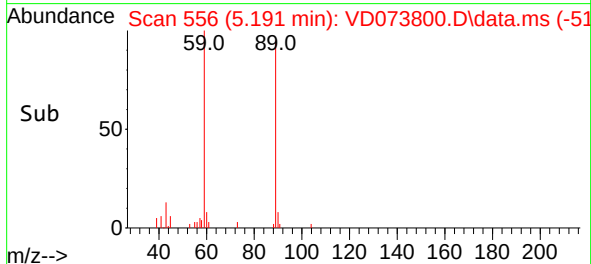
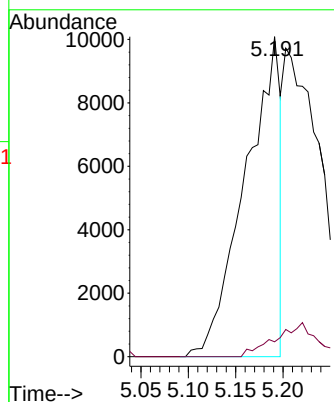
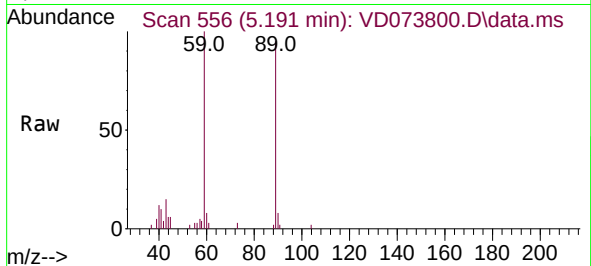




#11
Tert butyl alcohol
Concen: 52.429 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.029 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

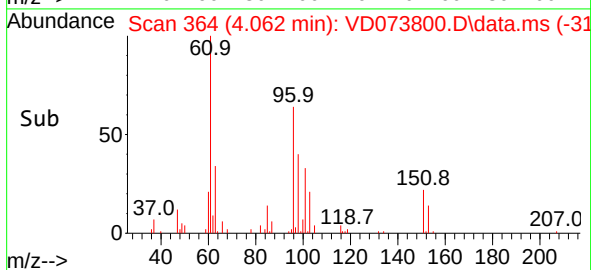
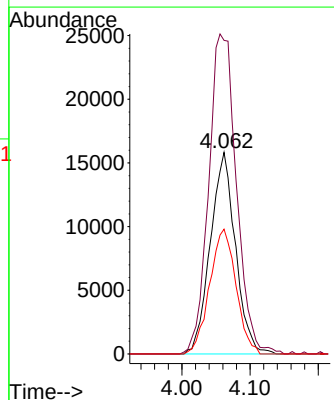
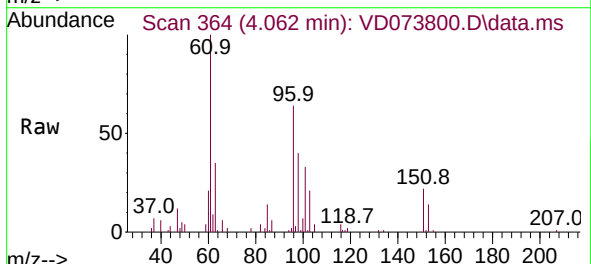
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

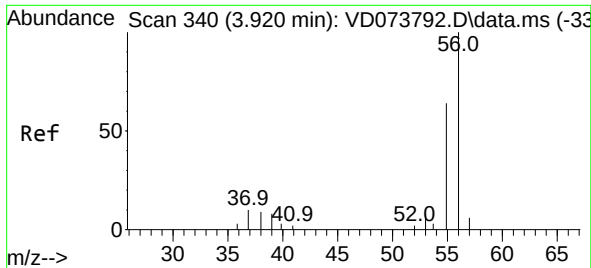
Tgt Ion: 59 Resp: 26015
Ion Ratio Lower Upper
59 100
57 0.0 2.4 3.6#



#12
1,1-Dichloroethene
Concen: 41.939 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 96 Resp: 40624
Ion Ratio Lower Upper
96 100
61 155.6 129.3 193.9
98 61.9 47.4 71.2

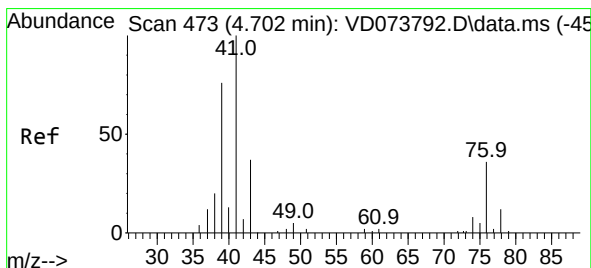
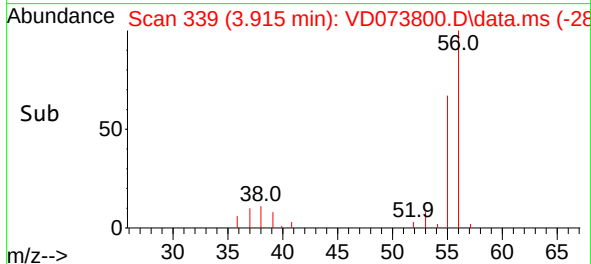
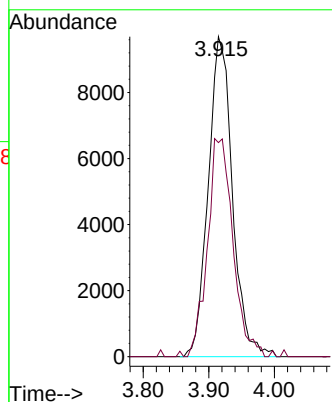
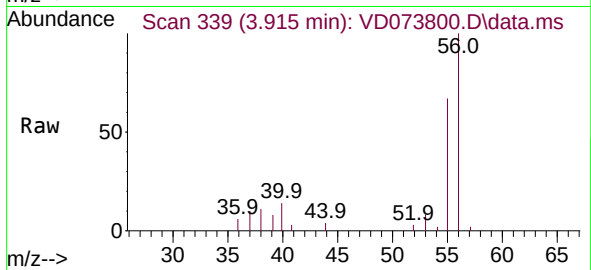




#13
Acrolein
Concen: 232.403 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

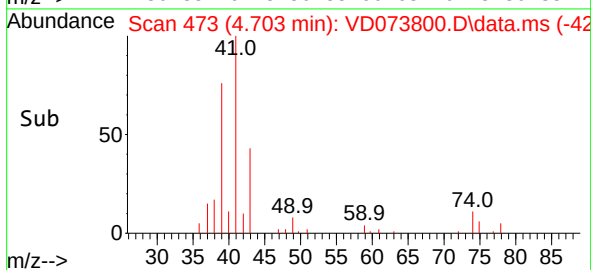
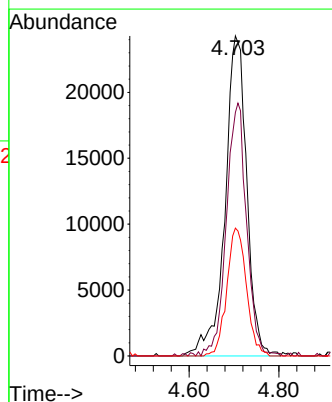
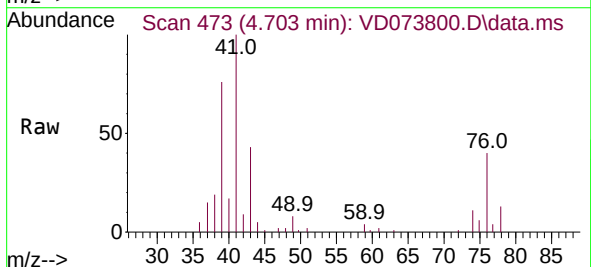
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

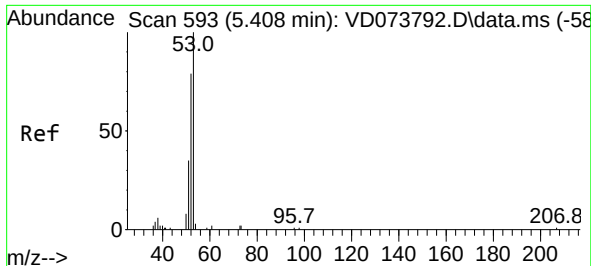
Tgt Ion: 56 Resp: 24893
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.2



#14
Allyl chloride
Concen: 44.679 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 41 Resp: 81757
Ion Ratio Lower Upper
41 100
39 73.7 59.8 89.8
76 36.2 28.4 42.6

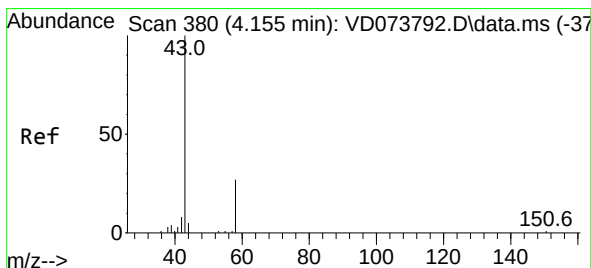
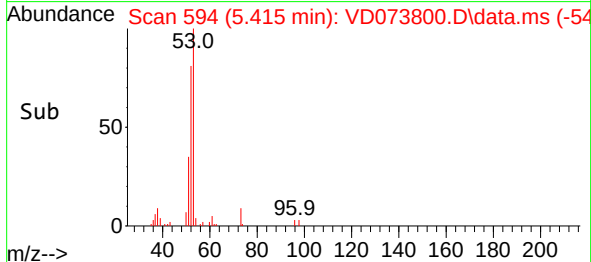
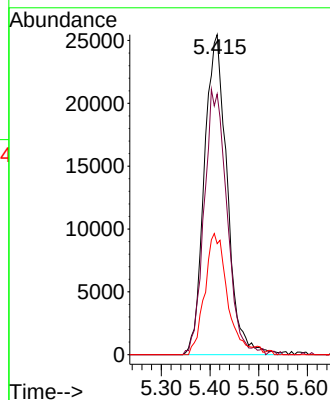
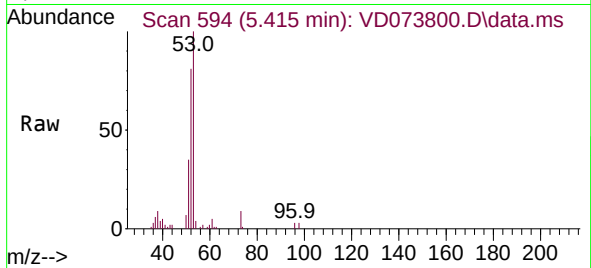




#15
Acrylonitrile
Concen: 238.640 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

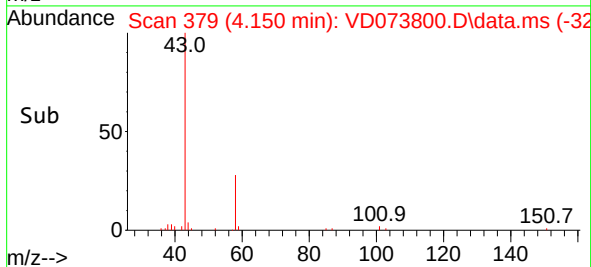
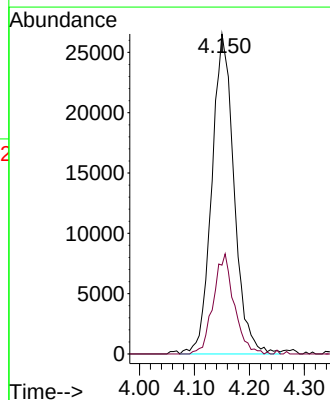
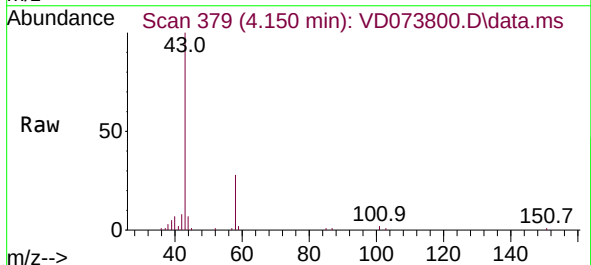
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

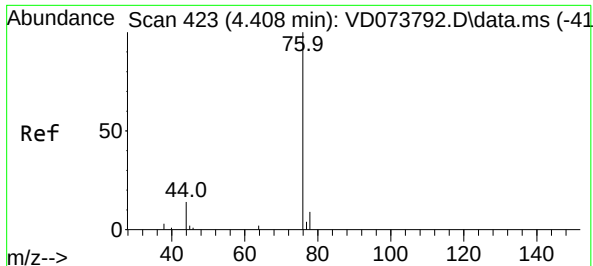
Tgt Ion: 53	Resp: 82671
Ion Ratio	Lower Upper
53 100	
52 83.1	65.9 98.9
51 37.3	29.7 44.5



#16
Acetone
Concen: 290.320 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 43	Resp: 74816
Ion Ratio	Lower Upper
43 100	
58 27.8	21.3 31.9

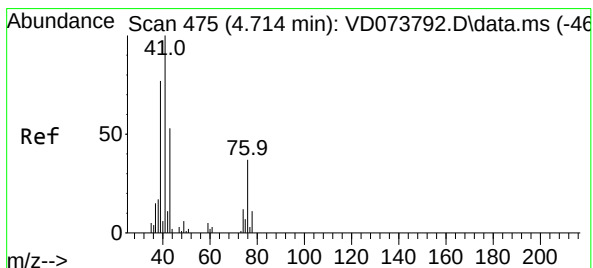
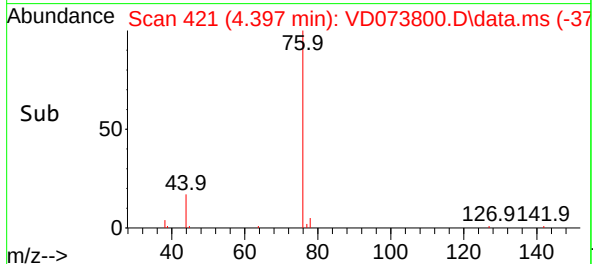
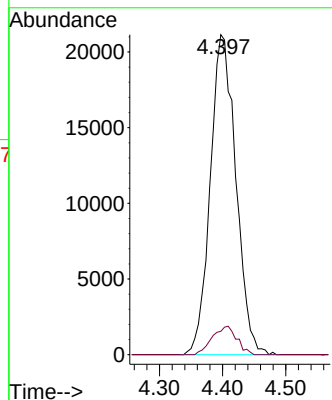
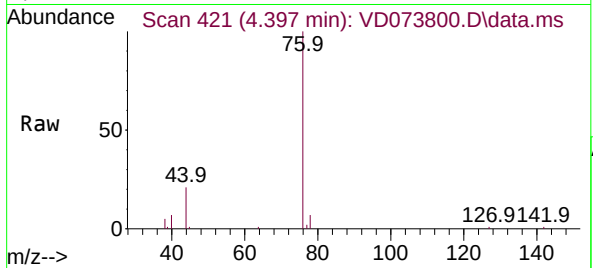




#17
Carbon Disulfide
Concen: 45.298 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

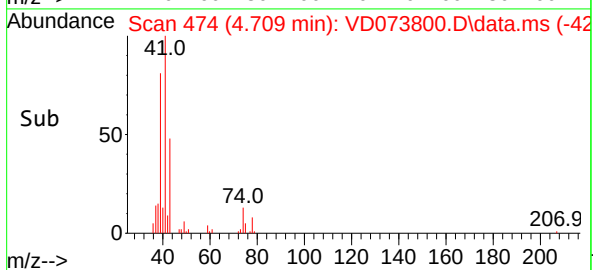
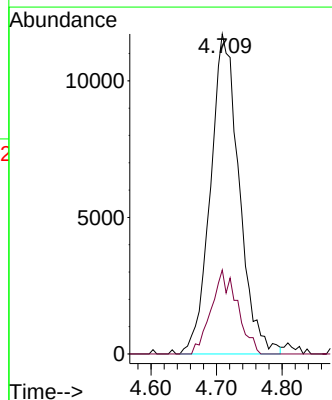
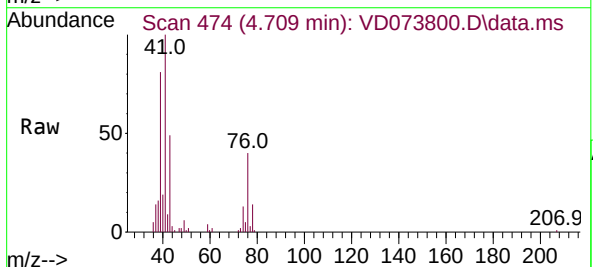
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

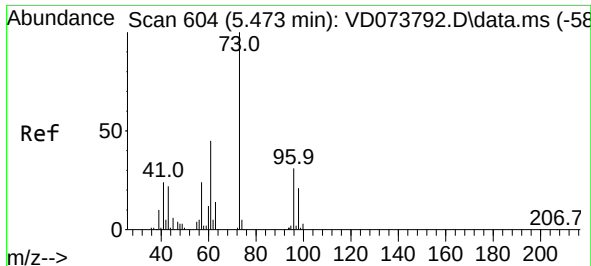
Tgt Ion: 76 Resp: 59556
Ion Ratio Lower Upper
76 100
78 7.3 6.8 10.2



#18
Methyl Acetate
Concen: 44.618 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 43 Resp: 35524
Ion Ratio Lower Upper
43 100
74 24.0 18.3 27.5

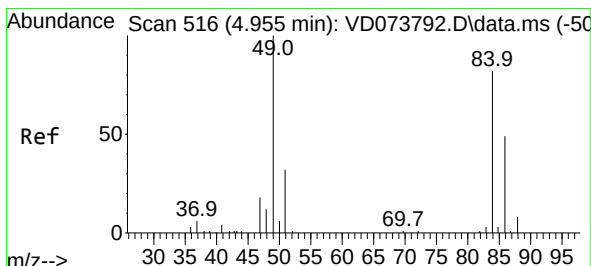
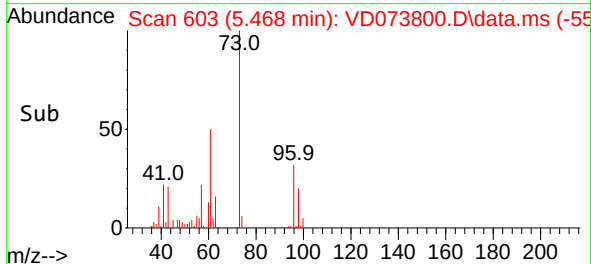
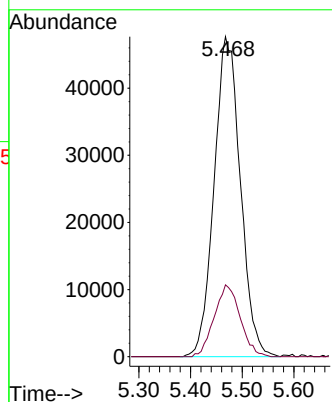
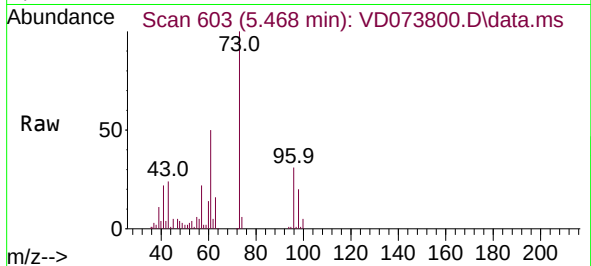




#19
Methyl tert-butyl Ether
Concen: 47.063 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

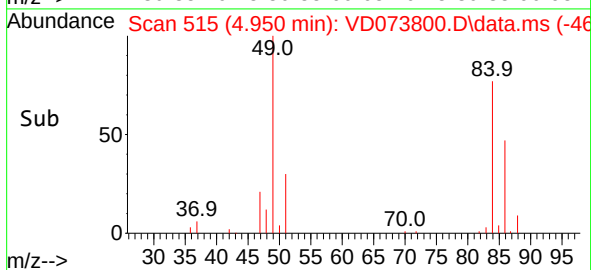
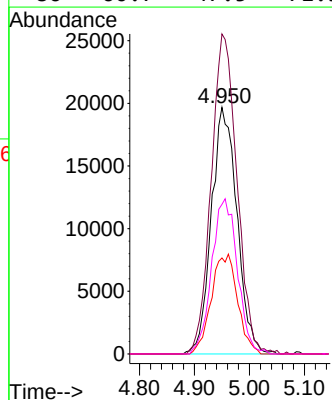
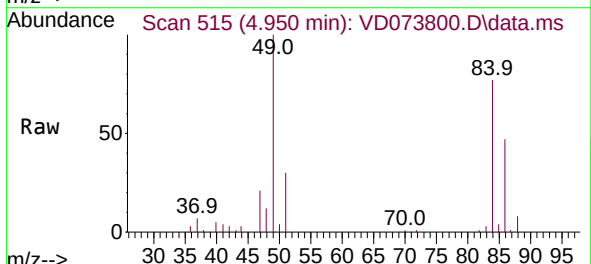
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

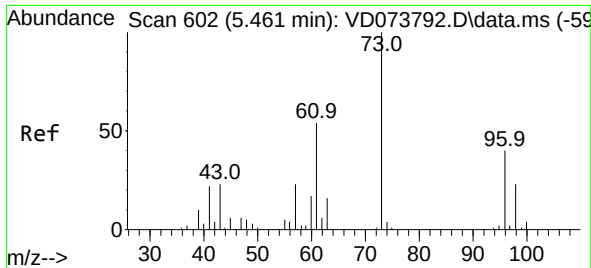
Tgt Ion: 73 Resp: 168081
Ion Ratio Lower Upper
73 100
57 22.5 19.0 28.6



#20
Methylene Chloride
Concen: 43.790 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 84 Resp: 63730
Ion Ratio Lower Upper
84 100
49 129.8 97.4 146.2
51 38.9 30.8 46.2
86 60.7 47.5 71.3

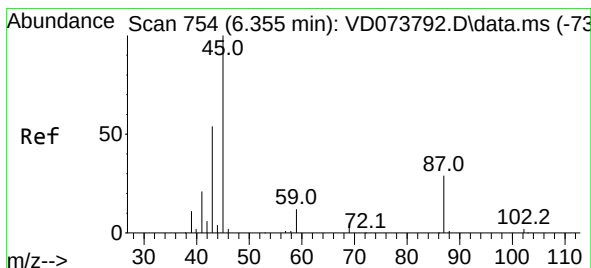
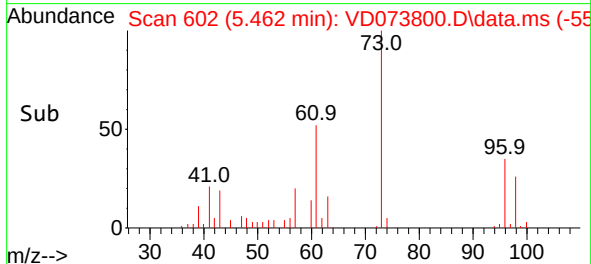
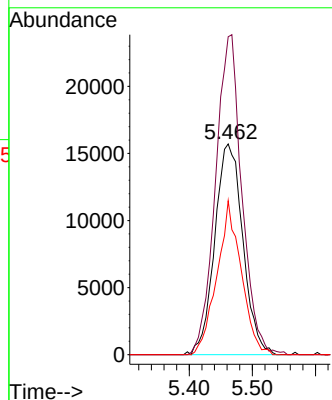
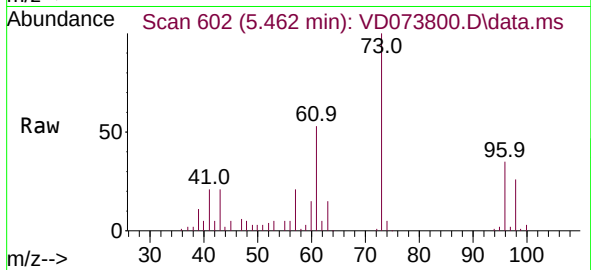




#21
trans-1,2-Dichloroethene
Concen: 42.164 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

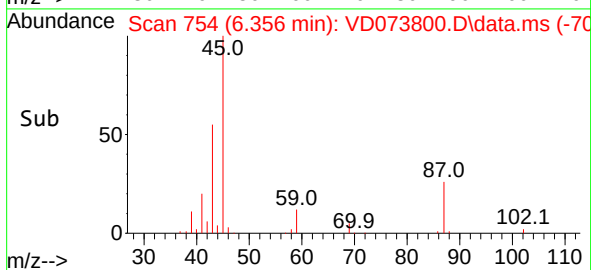
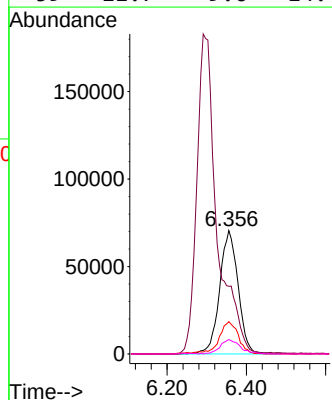
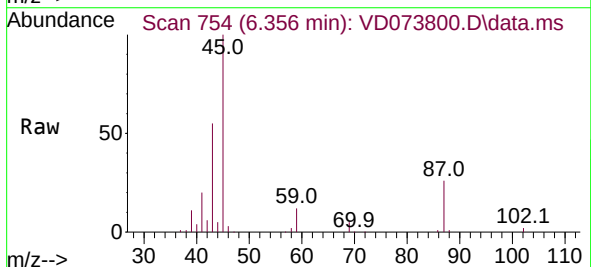
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

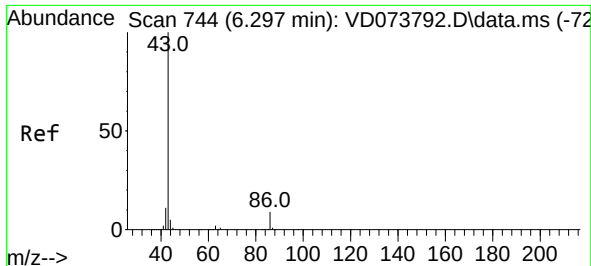
Tgt Ion: 96 Resp: 48579
Ion Ratio Lower Upper
96 100
61 150.9 108.2 162.2
98 73.1 45.4 68.0#



#22
Diisopropyl ether
Concen: 48.451 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 45 Resp: 228669
Ion Ratio Lower Upper
45 100
43 54.1 44.6 67.0
87 26.2 23.2 34.8
59 11.7 9.6 14.4

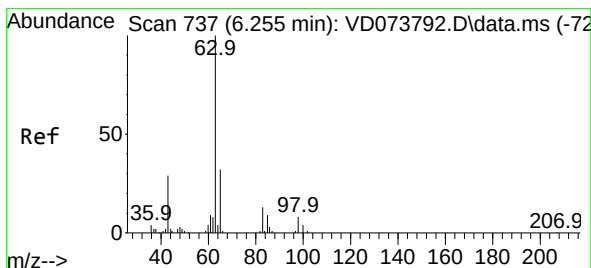
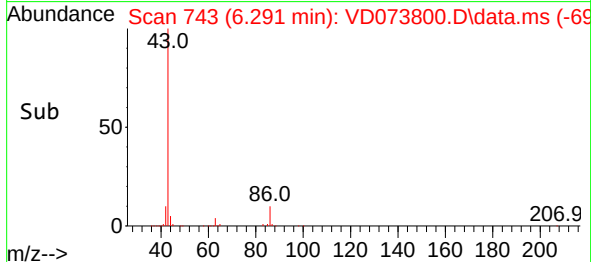
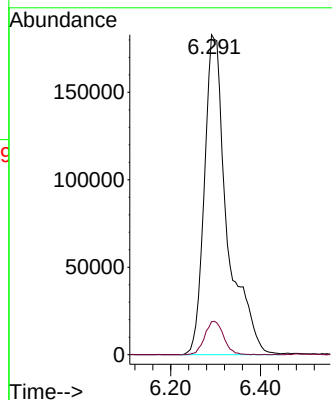
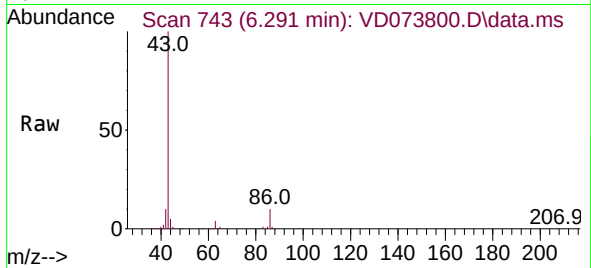




#23
 Vinyl Acetate
 Concen: 255.709 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

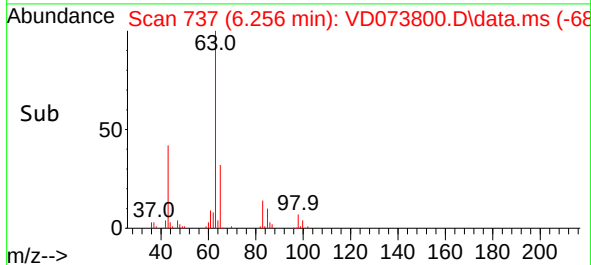
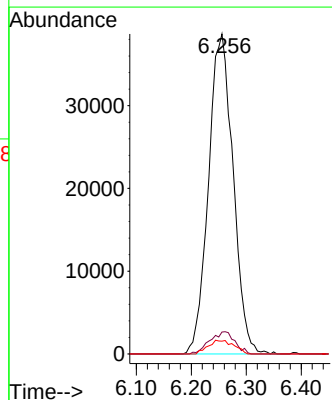
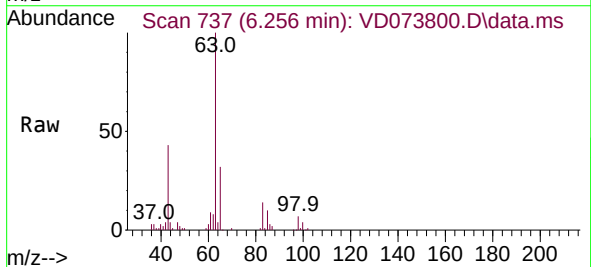
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

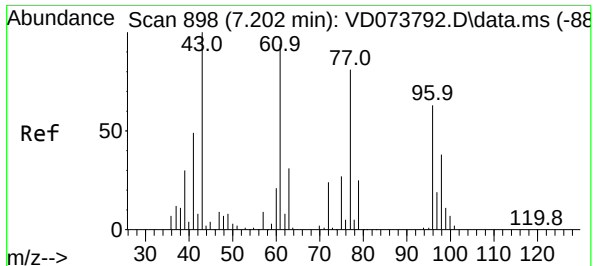
Tgt Ion: 43 Resp: 646492
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 45.409 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

Tgt Ion: 63 Resp: 120346
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.5
 100 4.0 2.2 6.6

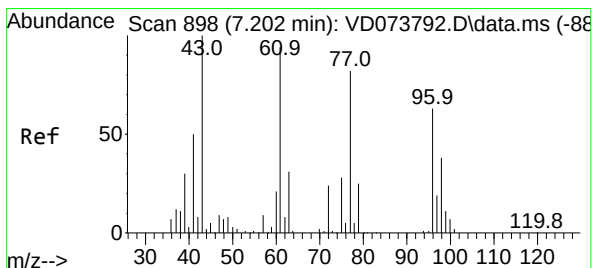
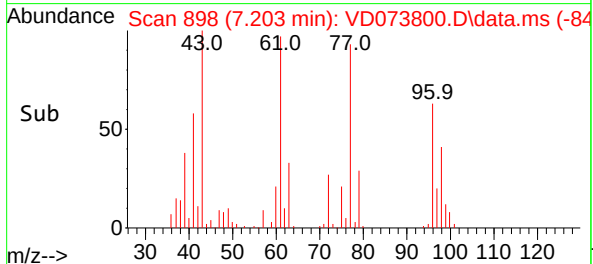
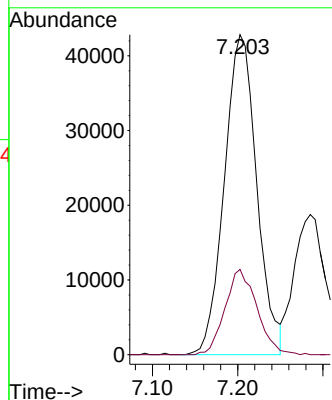
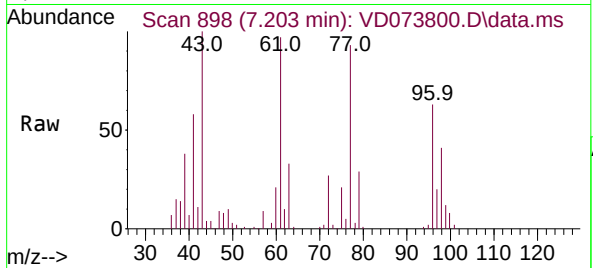




#25
2-Butanone
Concen: 236.995 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

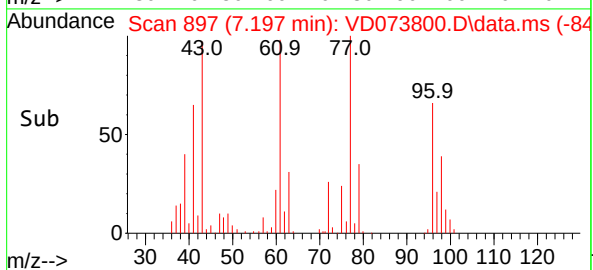
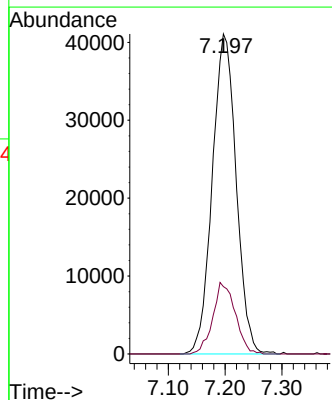
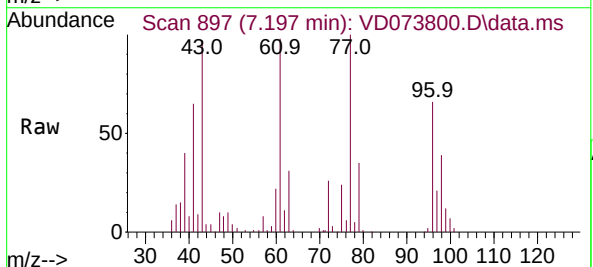
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

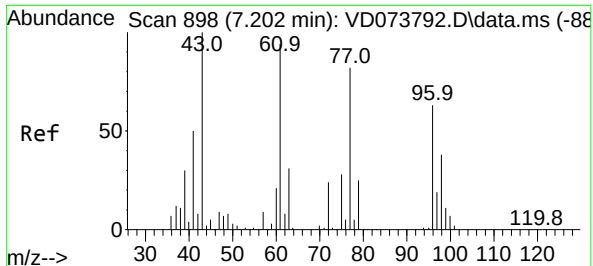
Tgt Ion: 43 Resp: 113185
Ion Ratio Lower Upper
43 100
72 26.6 18.8 28.2



#26
2,2-Dichloropropane
Concen: 48.560 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 77 Resp: 119932
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.4

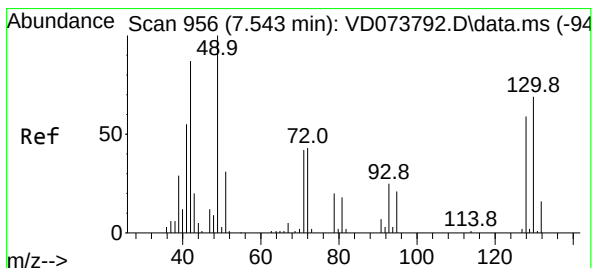
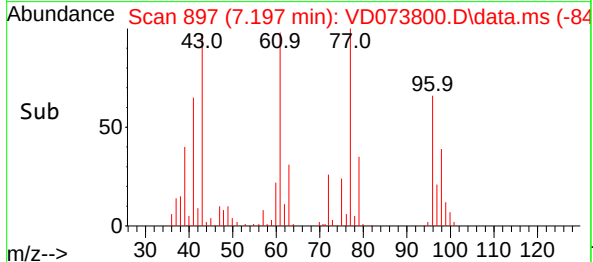
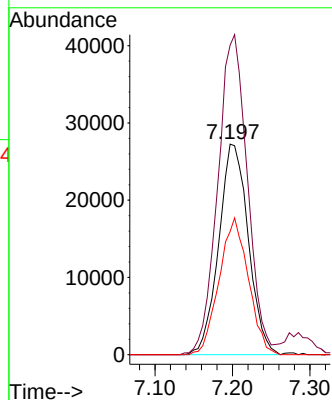
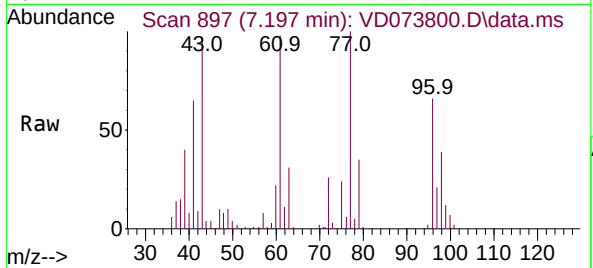




#27
 cis-1,2-Dichloroethene
 Concen: 44.614 ug/l
 RT: 7.197 min Scan# 897
 Delta R.T. -0.005 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

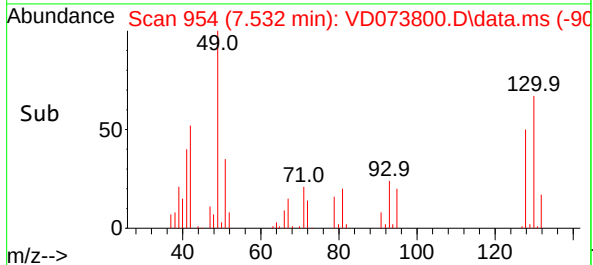
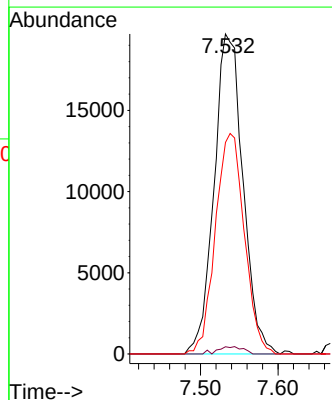
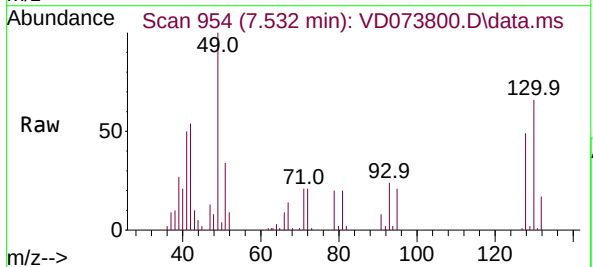
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

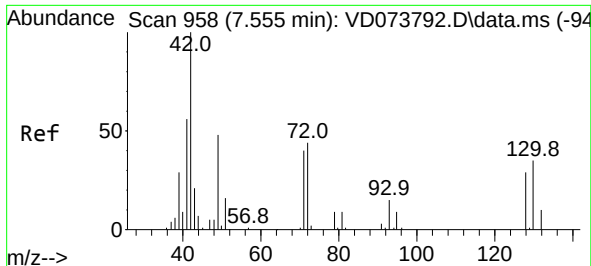
Tgt Ion: 96 Resp: 72412
 Ion Ratio Lower Upper
 96 100
 61 152.1 0.0 303.2
 98 64.1 0.0 125.2



#28
 Bromochloromethane
 Concen: 49.427 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.011 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

Tgt Ion: 49 Resp: 51016
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 69.2 55.2 82.8





#29

Tetrahydrofuran

Concen: 241.188 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

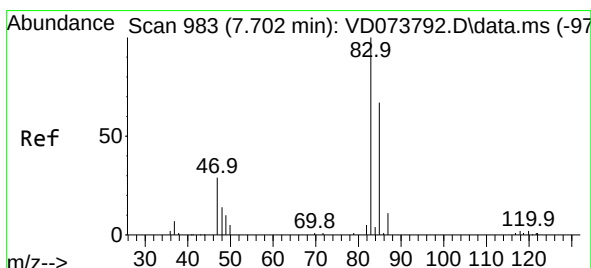
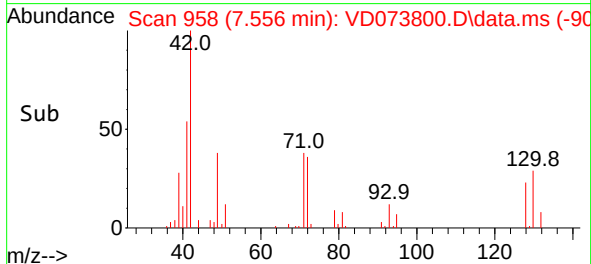
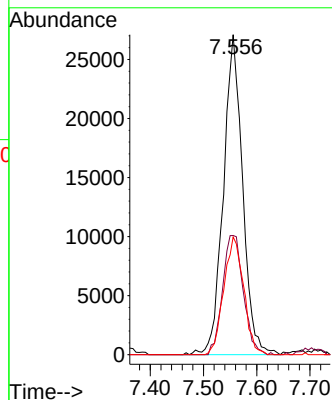
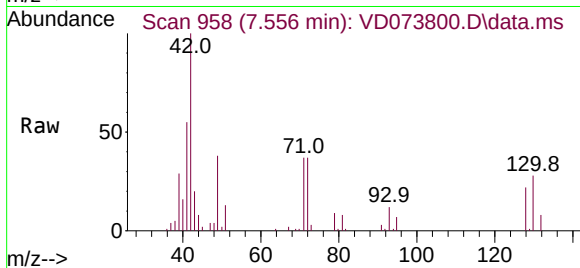
Tgt Ion: 42 Resp: 67986

Ion Ratio Lower Upper

42 100

72 40.1 34.6 52.0

71 37.9 33.0 49.6



#30

Chloroform

Concen: 47.819 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073800.D

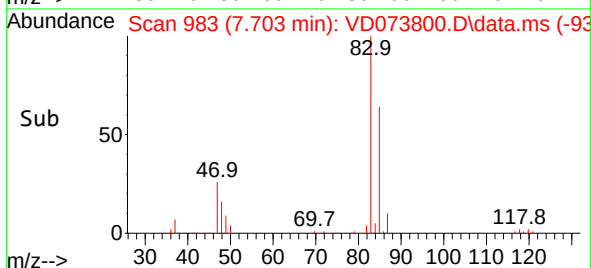
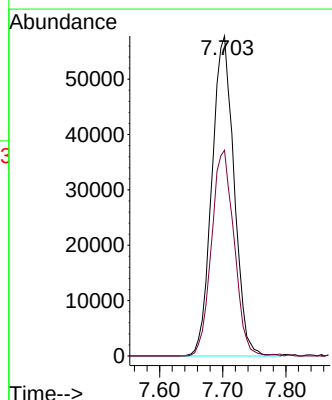
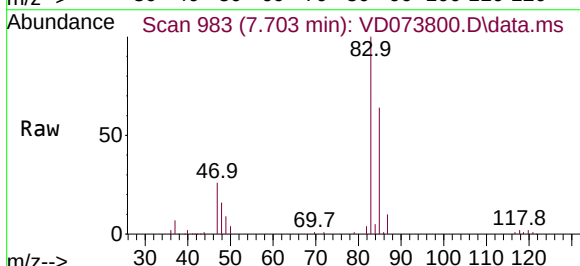
Acq: 07 Jul 2022 09:49

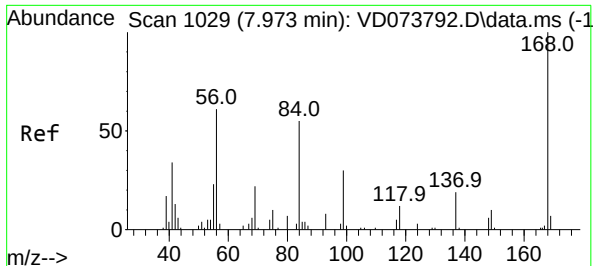
Tgt Ion: 83 Resp: 140587

Ion Ratio Lower Upper

83 100

85 64.3 53.4 80.0

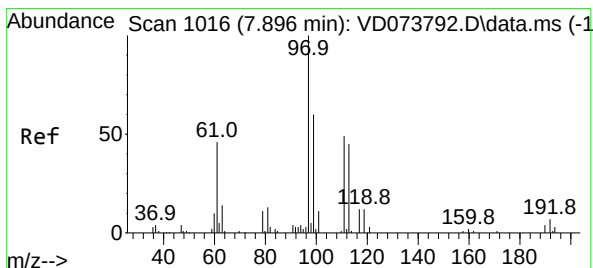
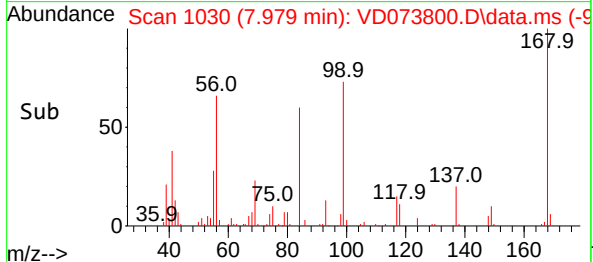
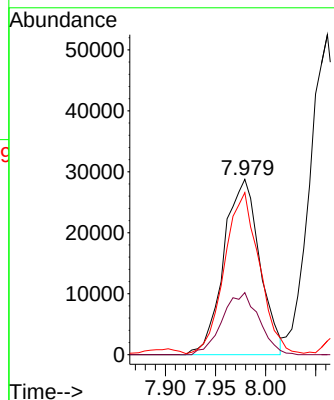
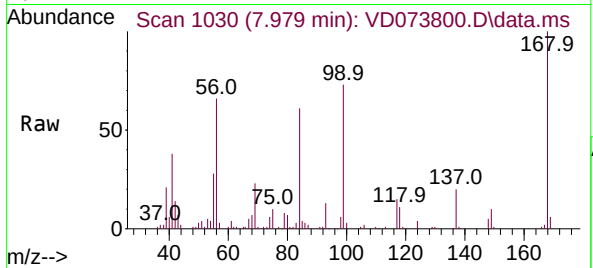




#31
Cyclohexane
Concen: 46.819 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

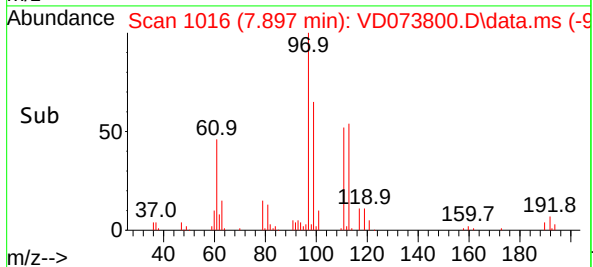
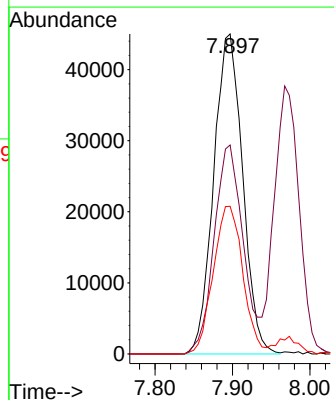
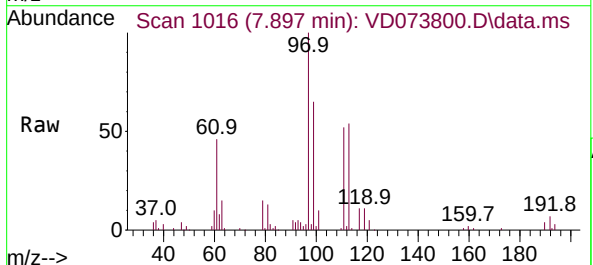
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

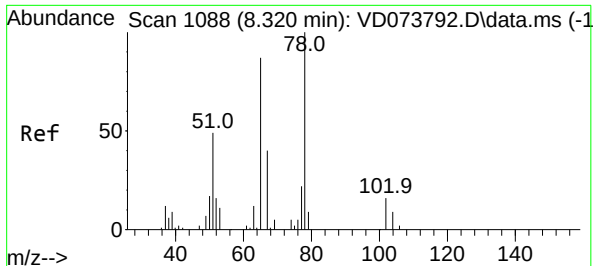
Tgt Ion: 56 Resp: 71658
Ion Ratio Lower Upper
56 100
69 35.4 29.4 44.2
84 90.0 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 47.001 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 97 Resp: 116941
Ion Ratio Lower Upper
97 100
99 66.1 49.8 74.8
61 47.2 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 41.437 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

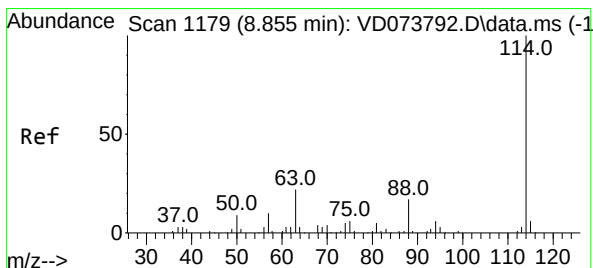
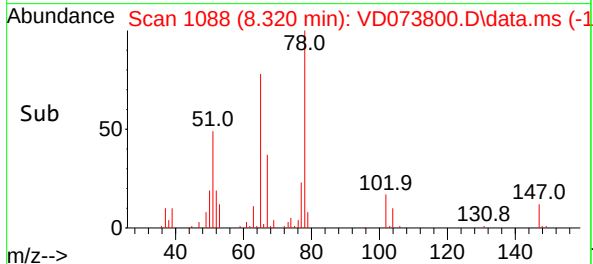
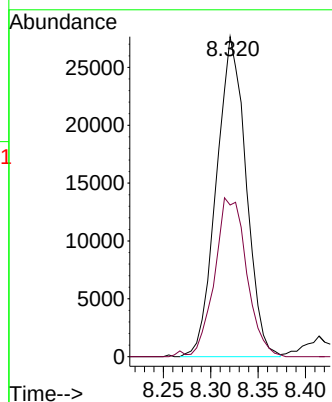
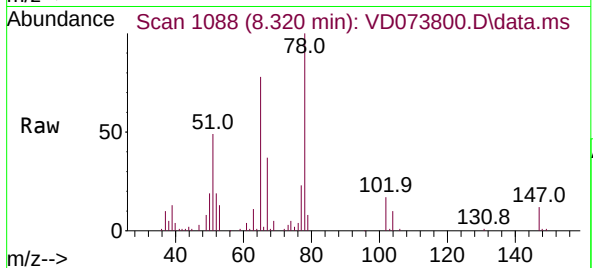
VSTDCCC050

Tgt Ion: 65 Resp: 60240

Ion Ratio Lower Upper

65 100

67 53.3 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: VD073800.D

Acq: 07 Jul 2022 09:49

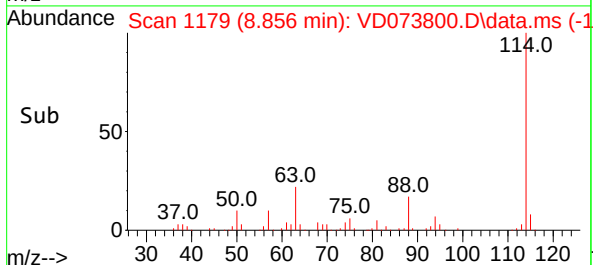
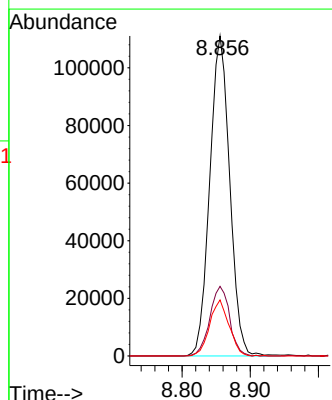
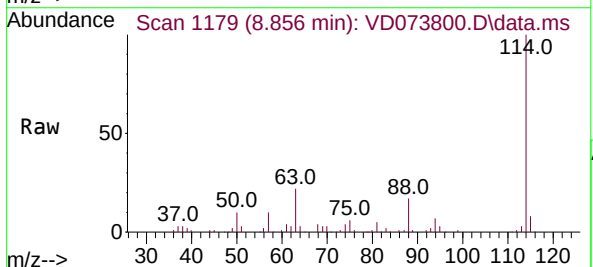
Tgt Ion: 114 Resp: 226189

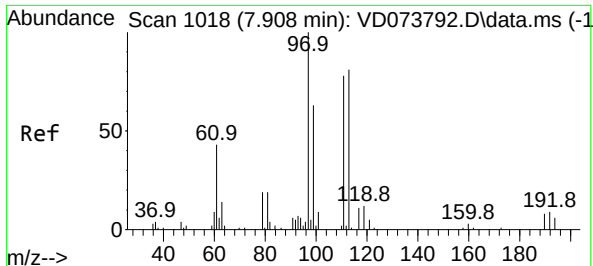
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.2

88 17.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 45.554 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

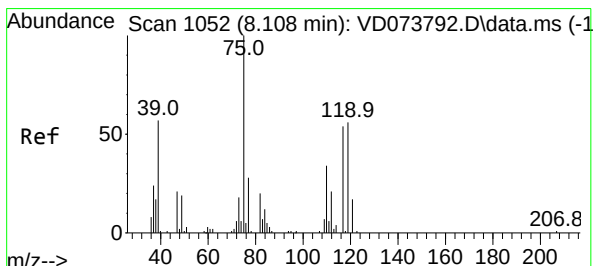
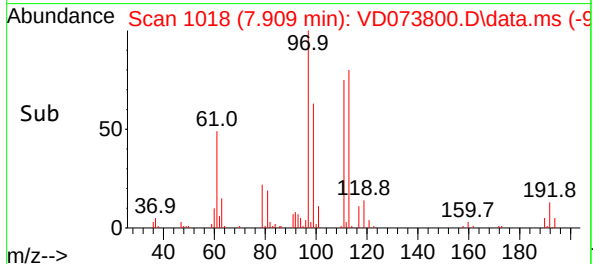
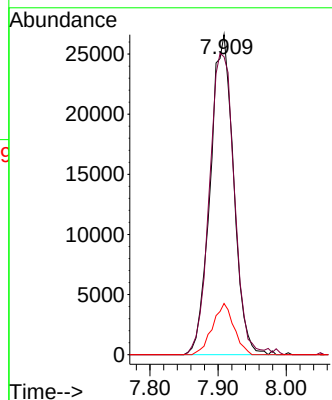
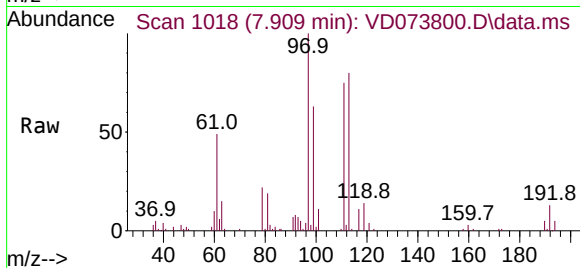
Tgt Ion:113 Resp: 63222

Ion Ratio Lower Upper

113 100

111 101.1 82.7 124.1

192 14.7 11.7 17.5



#36

1,1-Dichloropropene

Concen: 44.656 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

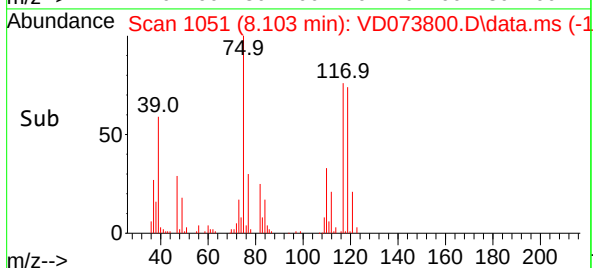
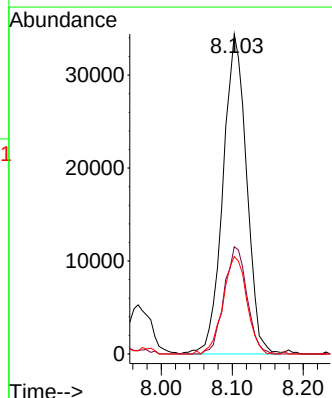
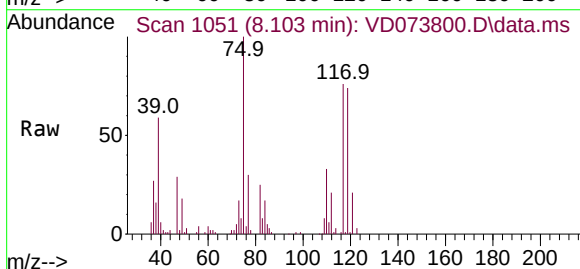
Tgt Ion: 75 Resp: 79291

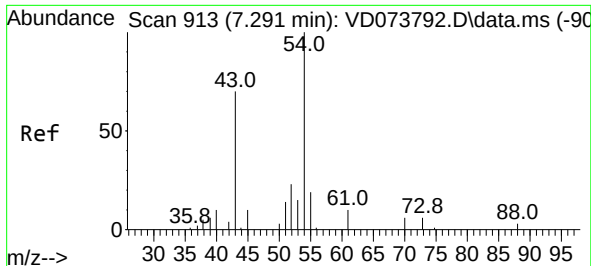
Ion Ratio Lower Upper

75 100

110 32.4 16.9 50.7

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 46.633 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.005 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

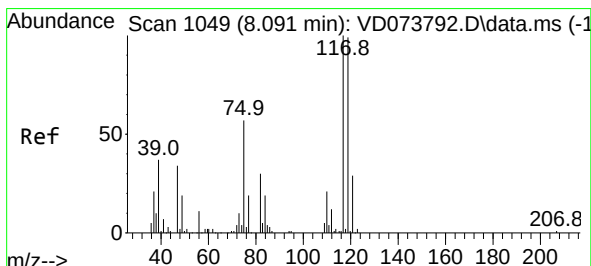
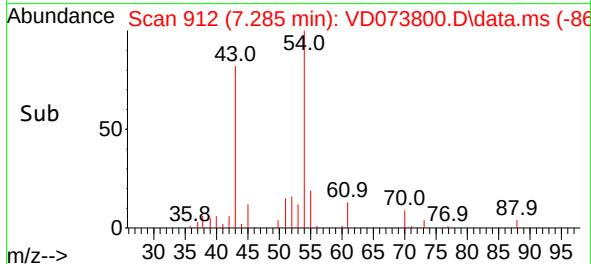
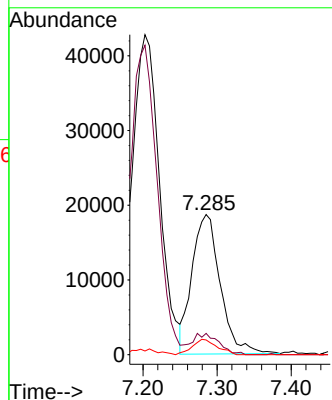
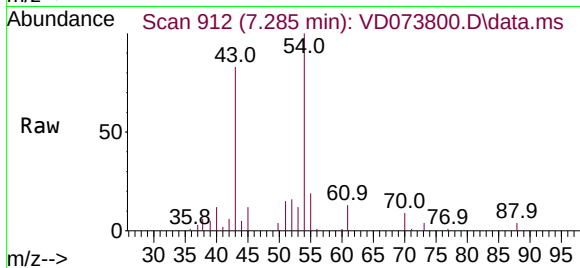
Tgt Ion: 43 Resp: 49382

Ion Ratio Lower Upper

43 100

61 14.1 10.7 16.1

70 9.6 7.7 11.5



#38

Carbon Tetrachloride

Concen: 46.789 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

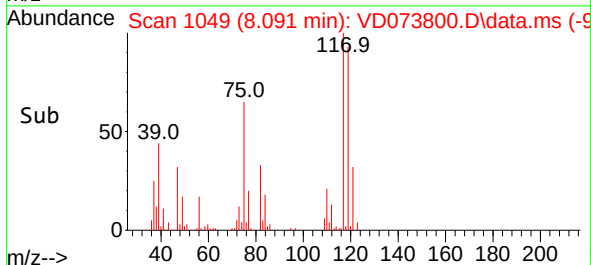
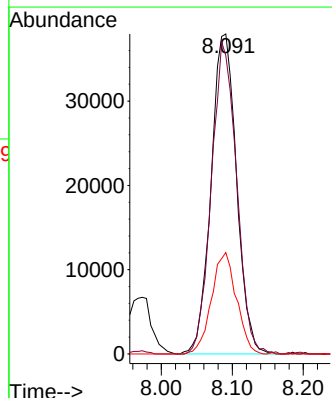
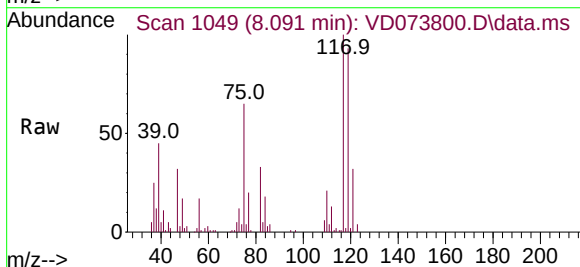
Tgt Ion: 117 Resp: 94450

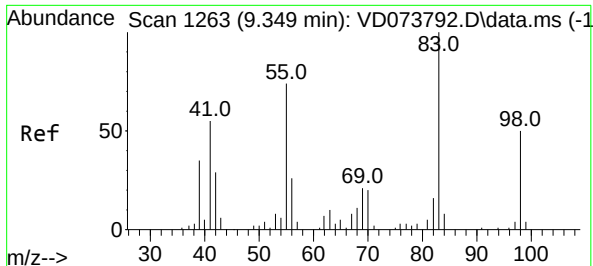
Ion Ratio Lower Upper

117 100

119 93.3 79.3 118.9

121 31.7 22.9 34.3





#39

Methylcyclohexane

Concen: 43.054 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

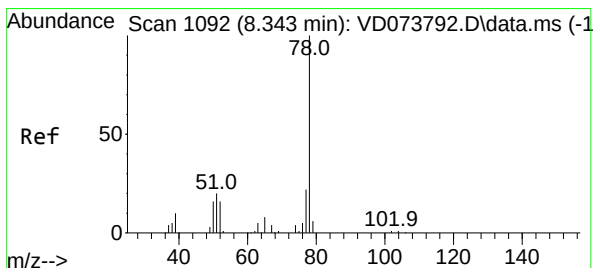
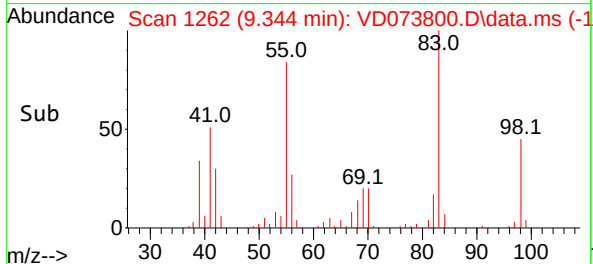
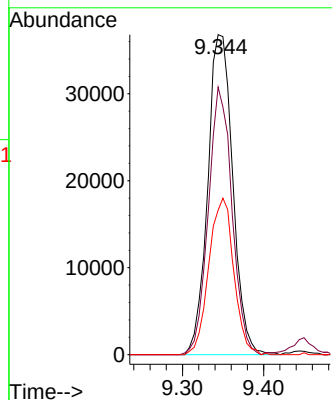
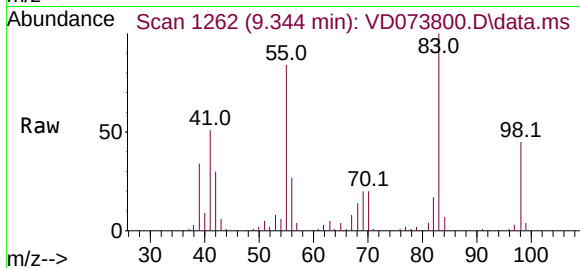
Tgt Ion: 83 Resp: 78935

Ion Ratio Lower Upper

83 100

55 83.6 59.3 88.9

98 45.1 40.4 60.6



#40

Benzene

Concen: 45.505 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073800.D

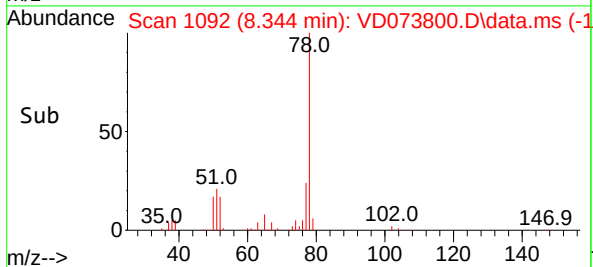
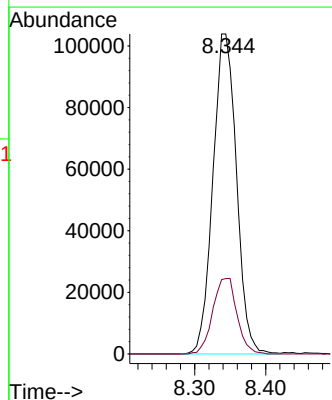
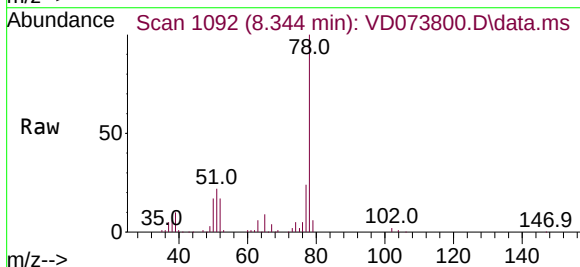
Acq: 07 Jul 2022 09:49

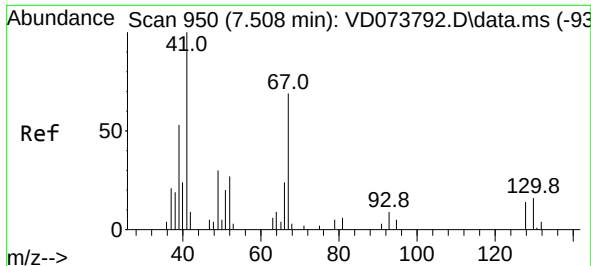
Tgt Ion: 78 Resp: 238881

Ion Ratio Lower Upper

78 100

77 23.6 17.8 26.6

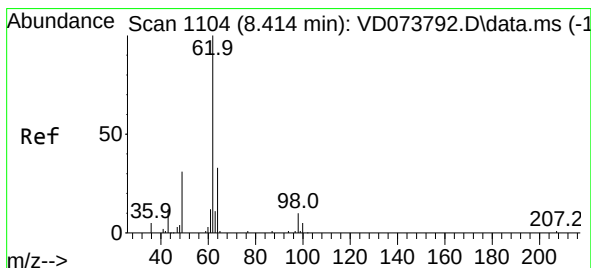
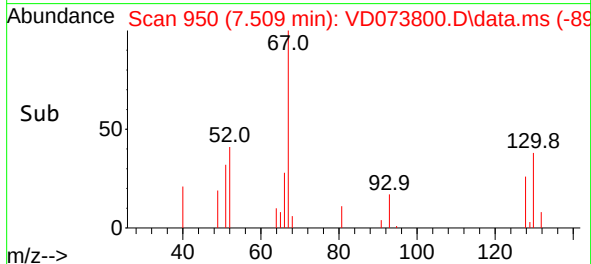
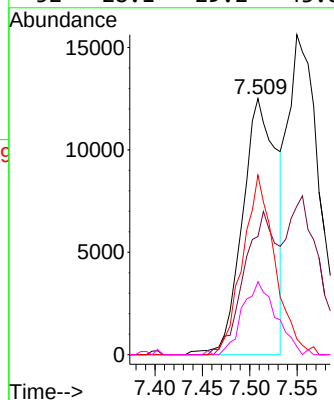
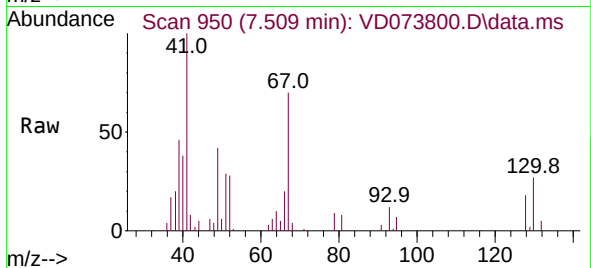




#41
Methacrylonitrile
Concen: 53.920 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

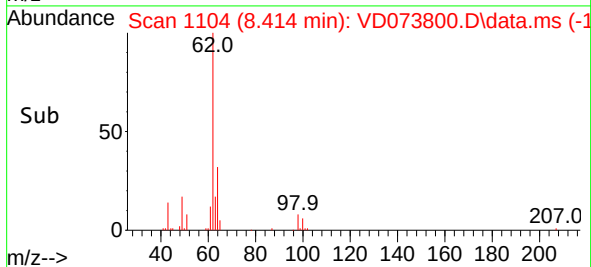
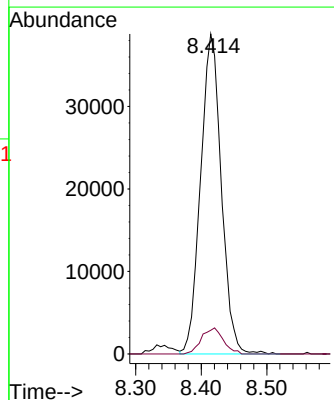
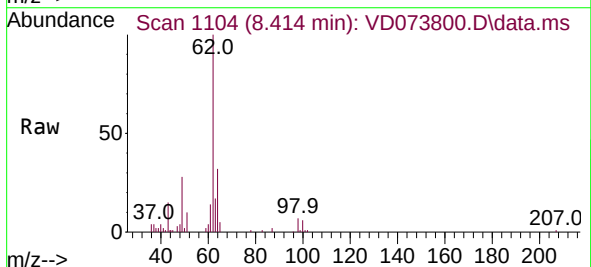
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

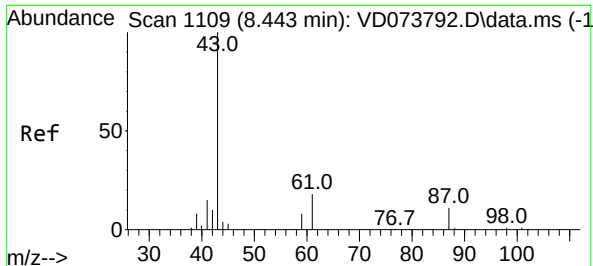
Tgt Ion:	41	Resp:	31383
Ion	Ratio	Lower	Upper
41	100		
39	53.9	51.3	76.9
67	66.2	65.5	98.3
52	28.1	29.2	43.8



#42
1,2-Dichloroethane
Concen: 47.239 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion:	62	Resp:	85341
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.4

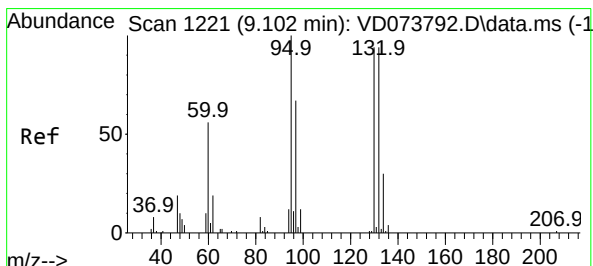
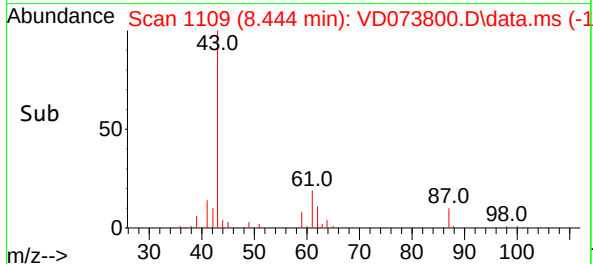
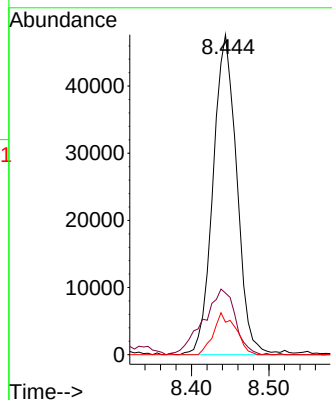
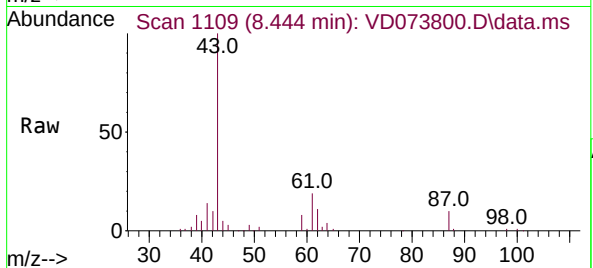




#43
Isopropyl Acetate
Concen: 47.441 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

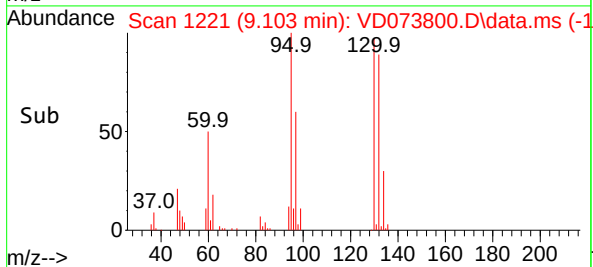
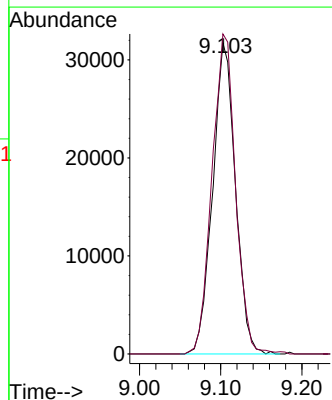
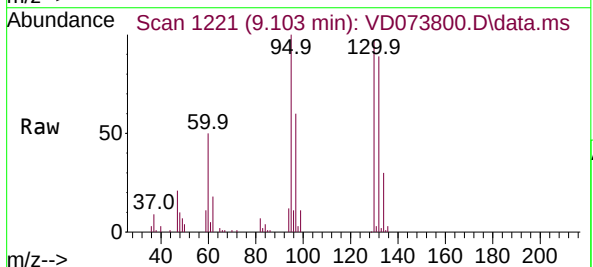
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

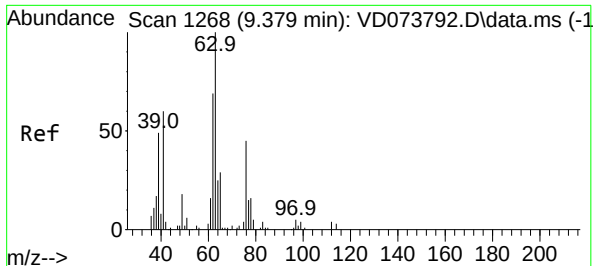
Tgt Ion: 43 Resp: 101233
Ion Ratio Lower Upper
43 100
61 27.5 21.8 32.8
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 44.423 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 130 Resp: 61998
Ion Ratio Lower Upper
130 100
95 102.8 0.0 212.6





#45

1,2-Dichloropropane

Concen: 47.490 ug/l

RT: 9.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

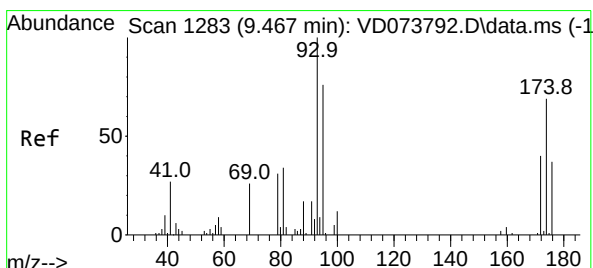
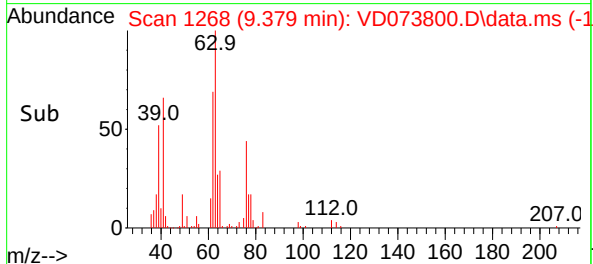
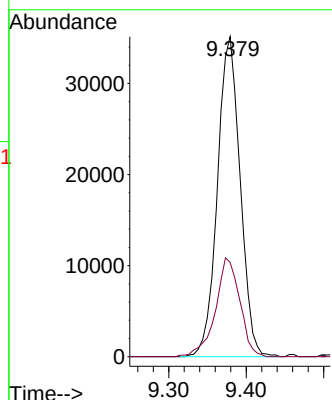
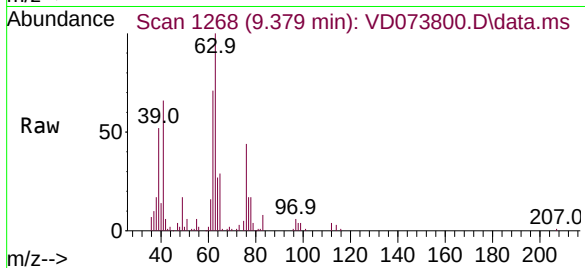
VSTDCCC050

Tgt Ion: 63 Resp: 71644

Ion Ratio Lower Upper

63 100

65 29.5 23.4 35.2



#46

Dibromomethane

Concen: 45.925 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

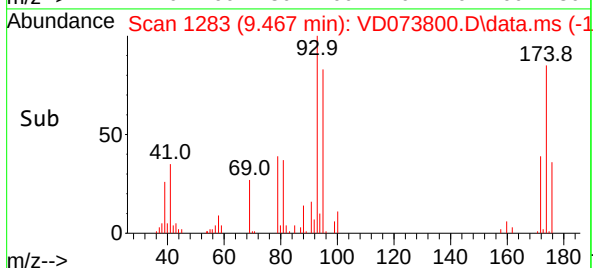
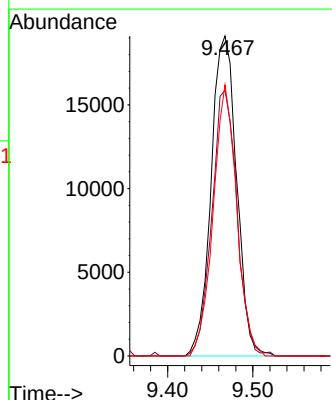
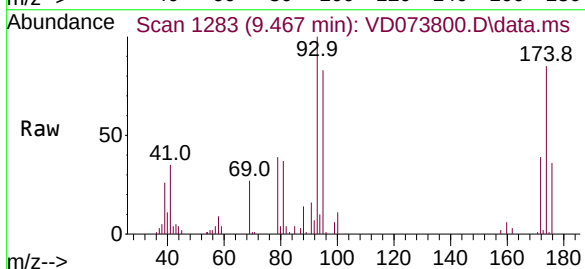
Tgt Ion: 93 Resp: 39691

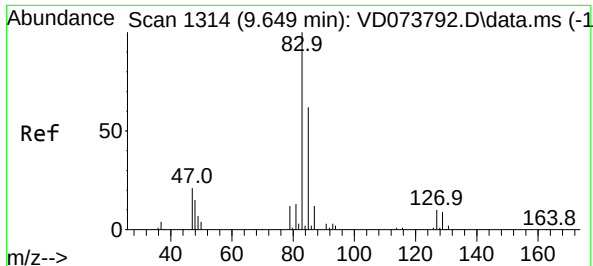
Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

174 78.3 59.3 88.9





#47

Bromodichloromethane

Concen: 48.775 ug/l

RT: 9.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

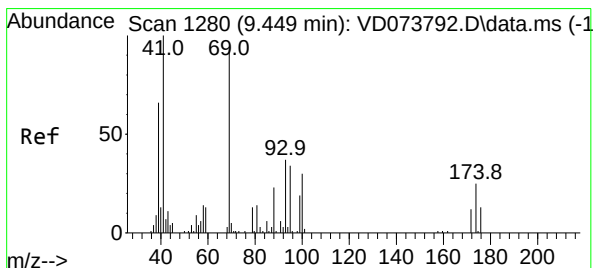
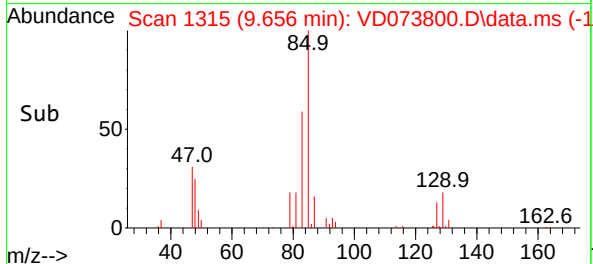
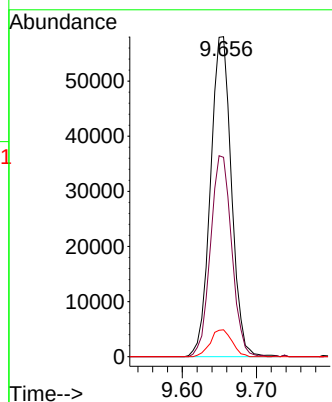
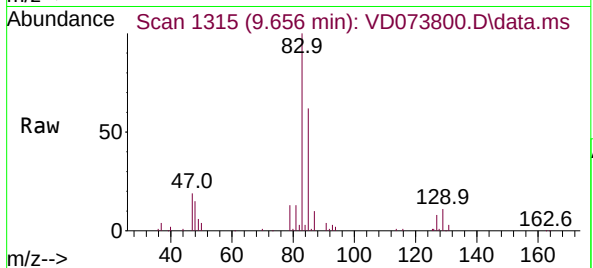
Tgt Ion: 83 Resp: 114064

Ion Ratio Lower Upper

83 100

85 62.3 49.4 74.0

127 8.4 7.8 11.6



#48

Methyl methacrylate

Concen: 49.227 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.005 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

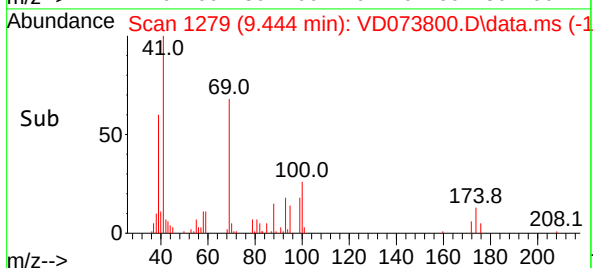
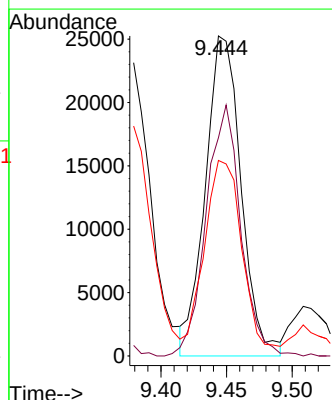
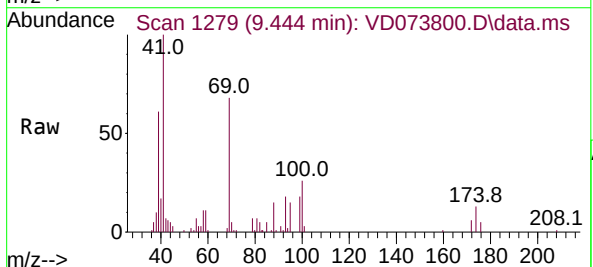
Tgt Ion: 41 Resp: 47879

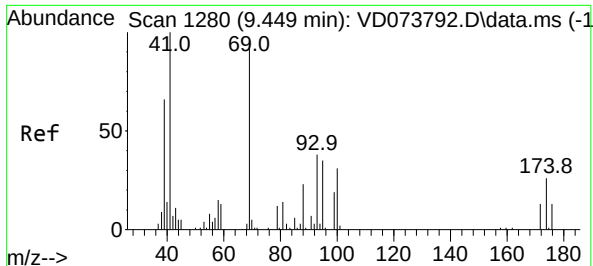
Ion Ratio Lower Upper

41 100

69 76.2 64.6 96.8

39 65.5 54.2 81.4





#49

1,4-Dioxane

Concen: 1002.333 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

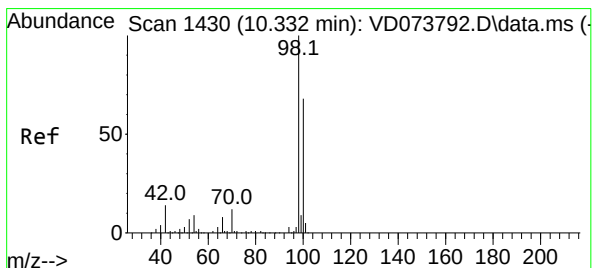
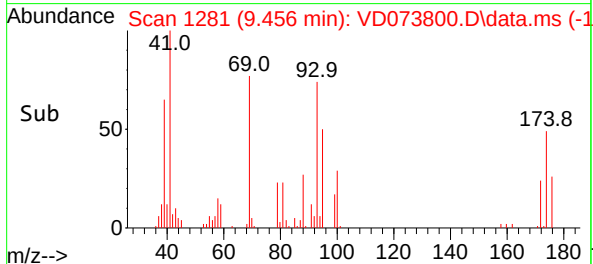
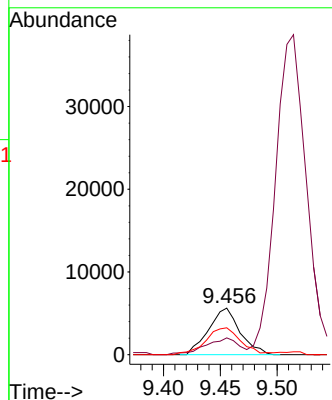
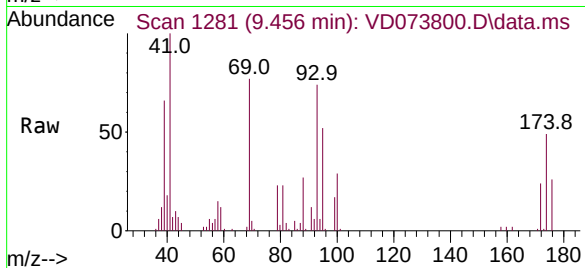
Tgt Ion: 88 Resp: 10779

Ion Ratio Lower Upper

88 100

43 38.3 33.3 49.9

58 65.0 54.2 81.4



#50

Toluene-d8

Concen: 41.688 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073800.D

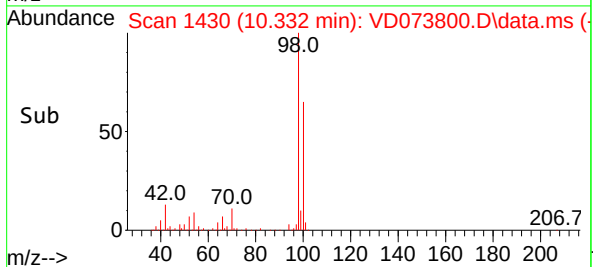
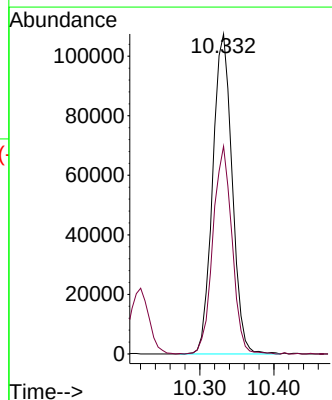
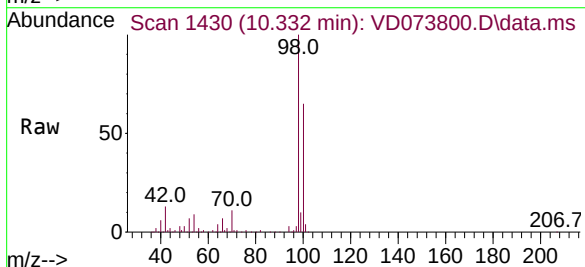
Acq: 07 Jul 2022 09:49

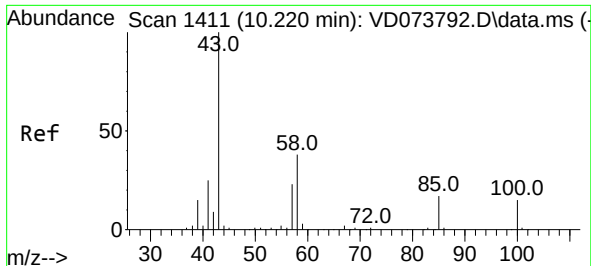
Tgt Ion: 98 Resp: 195997

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 242.295 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

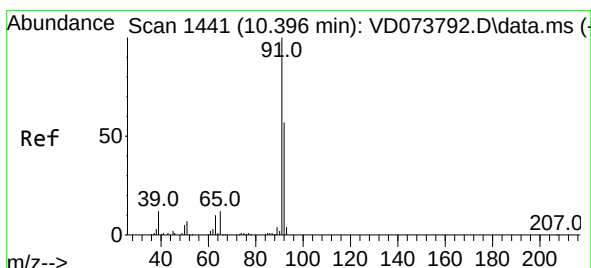
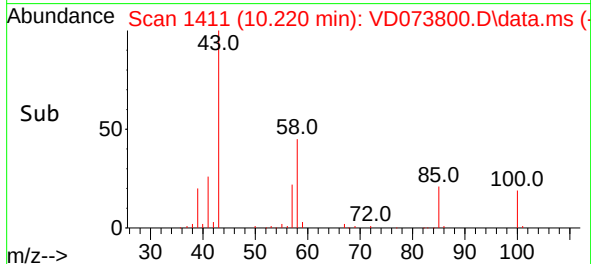
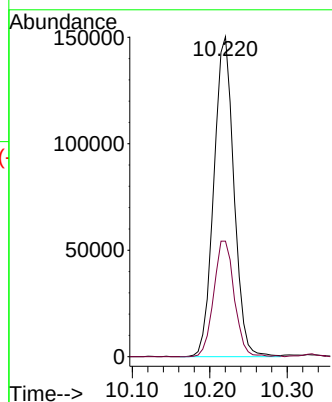
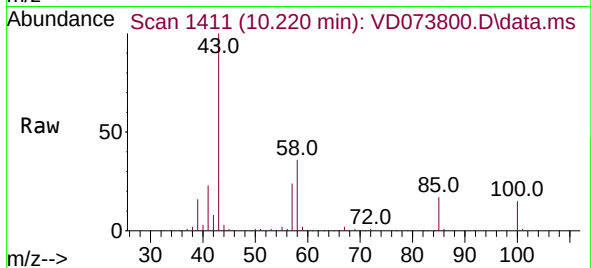
VSTDCCC050

Tgt Ion: 43 Resp: 270039

Ion Ratio Lower Upper

43 100

58 37.1 30.1 45.1



#52

Toluene

Concen: 46.252 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. 0.000 min

Lab File: VD073800.D

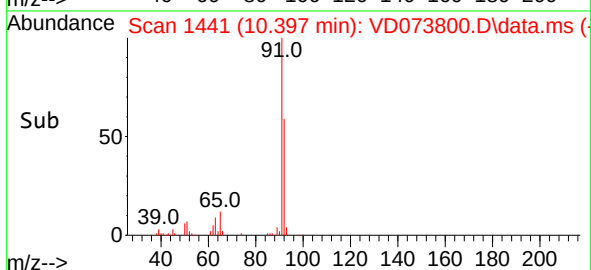
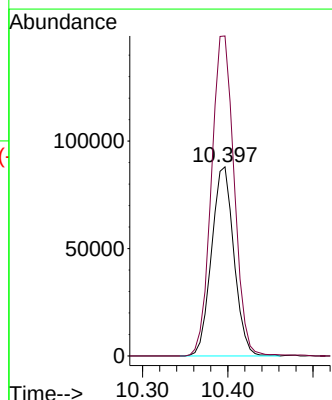
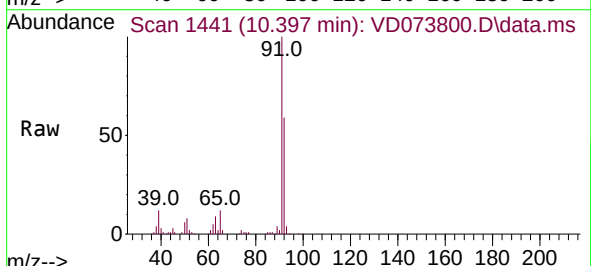
Acq: 07 Jul 2022 09:49

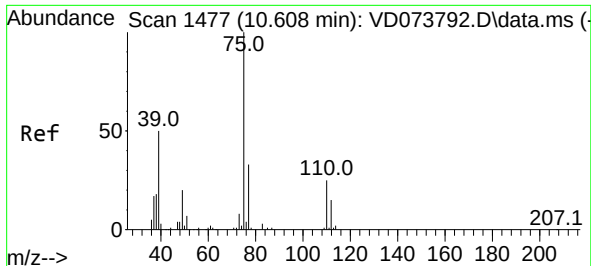
Tgt Ion: 92 Resp: 160622

Ion Ratio Lower Upper

92 100

91 172.6 137.4 206.0

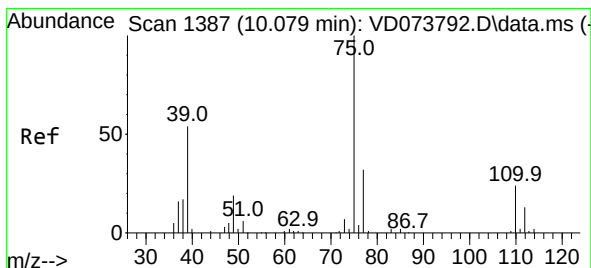
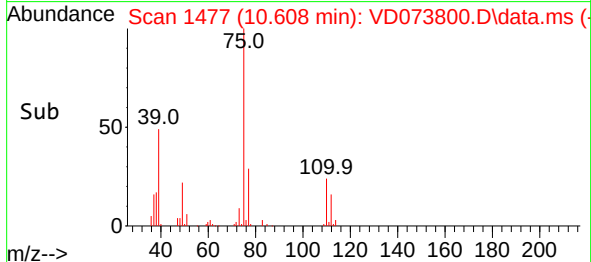
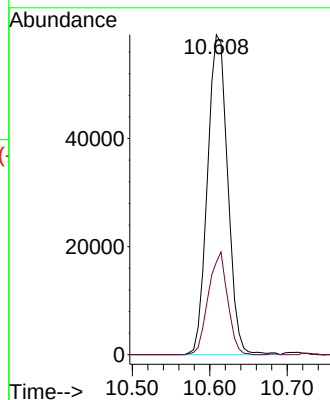
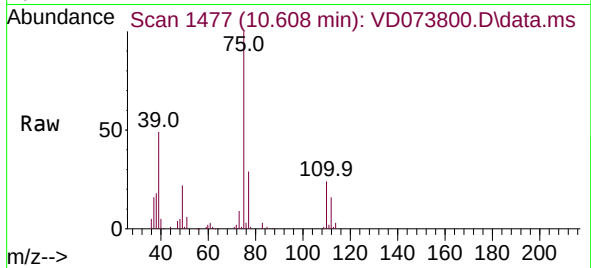




#53
t-1,3-Dichloropropene
Concen: 49.724 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

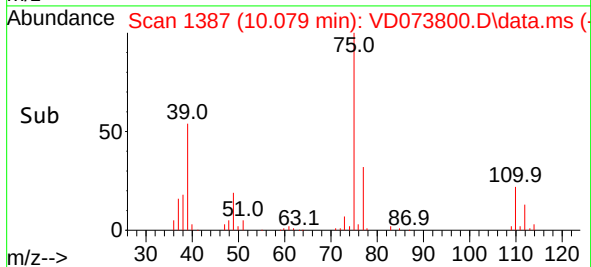
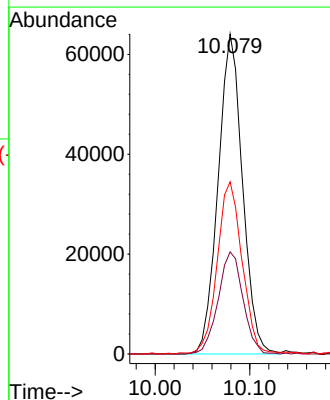
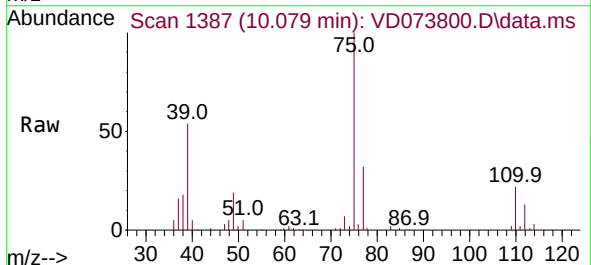
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

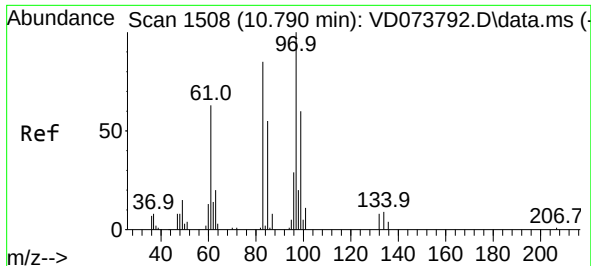
Tgt Ion: 75 Resp: 107476
Ion Ratio Lower Upper
75 100
77 28.9 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 47.822 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 75 Resp: 114559
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 53.4 42.9 64.3

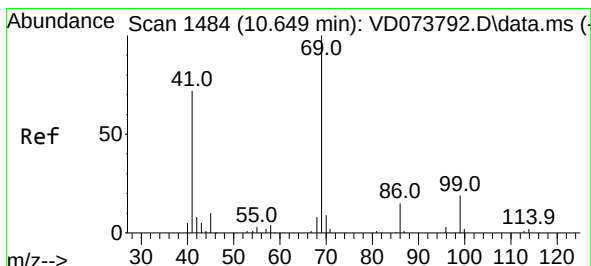
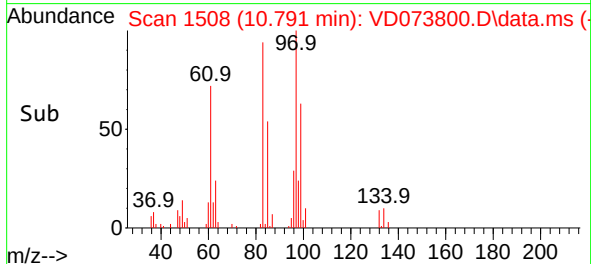
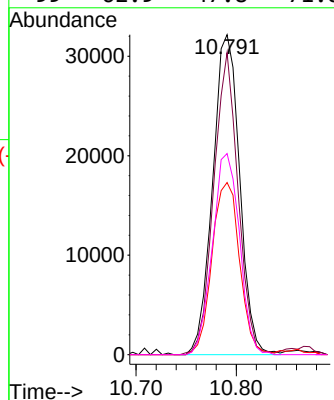
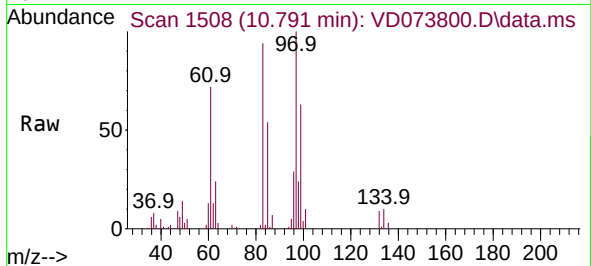




#55
1,1,2-Trichloroethane
Concen: 49.563 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

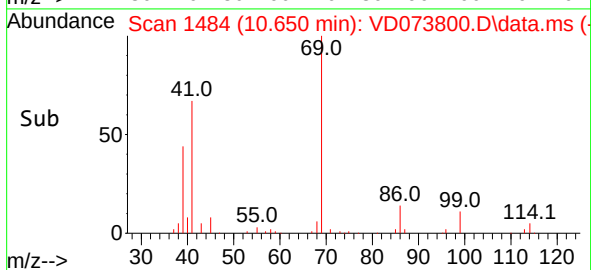
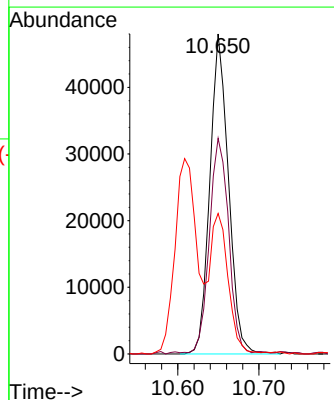
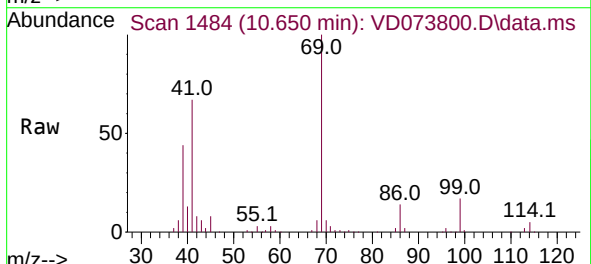
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

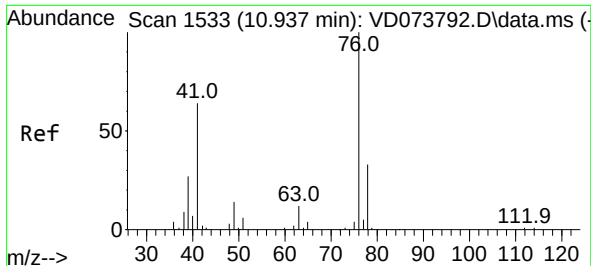
Tgt Ion: 97	Resp: 60054
Ion Ratio	Lower Upper
97 100	
83 94.4	68.2 102.2
85 53.8	43.9 65.9
99 62.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 49.385 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.001 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 69	Resp: 76392
Ion Ratio	Lower Upper
69 100	
41 69.1	58.1 87.1
39 42.1	36.6 54.8





#57

1,3-Dichloropropane

Concen: 47.544 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.005 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

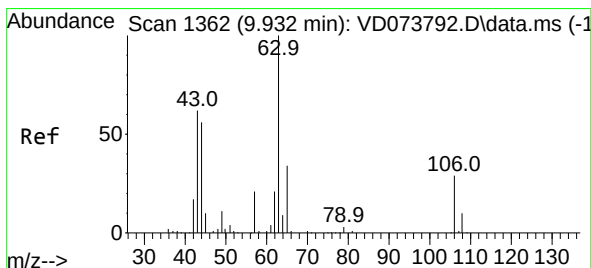
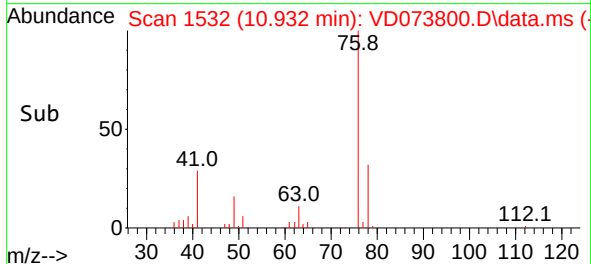
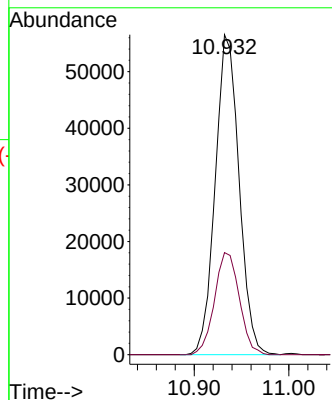
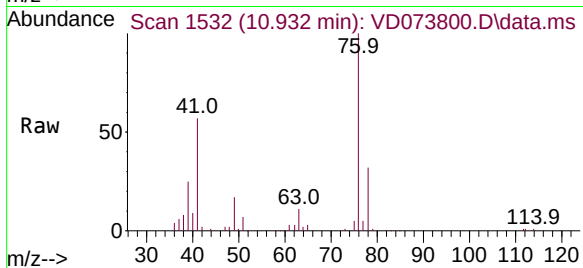
VSTDCCC050

Tgt Ion: 76 Resp: 98834

Ion Ratio Lower Upper

76 100

78 33.2 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 221.881 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073800.D

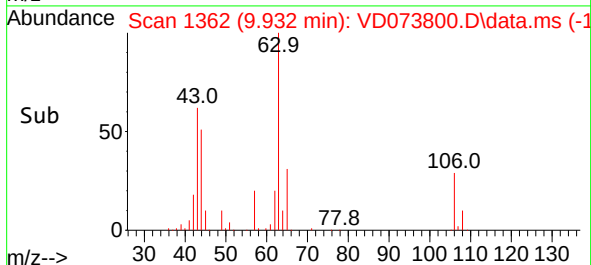
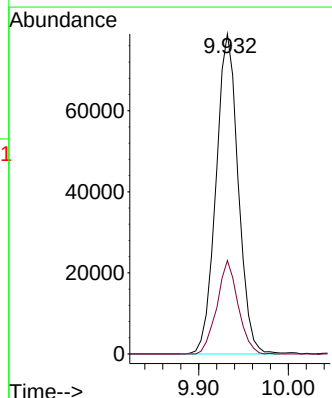
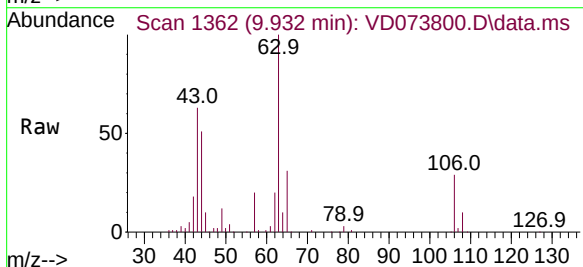
Acq: 07 Jul 2022 09:49

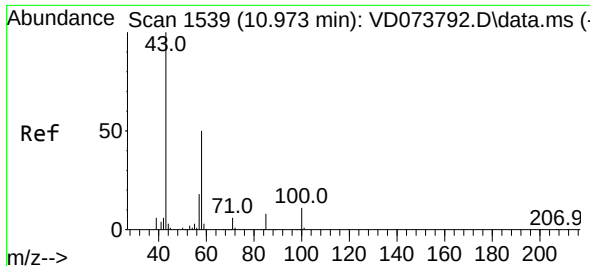
Tgt Ion: 63 Resp: 135621

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.4

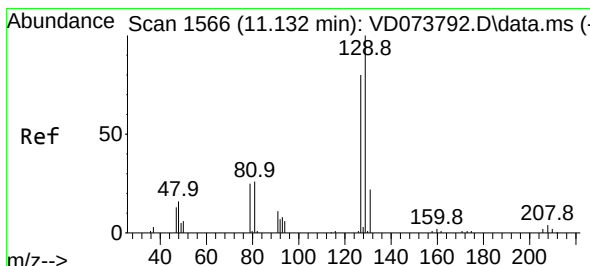
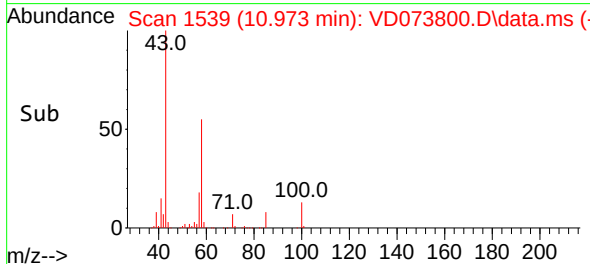
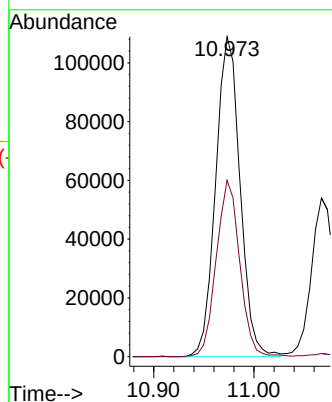
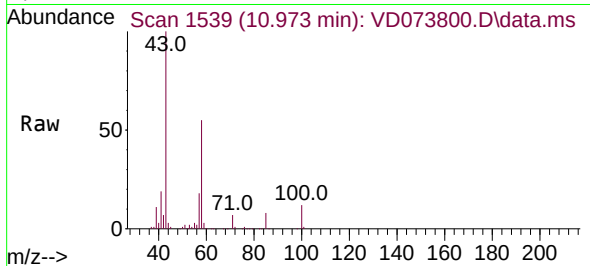




#59
2-Hexanone
Concen: 247.648 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

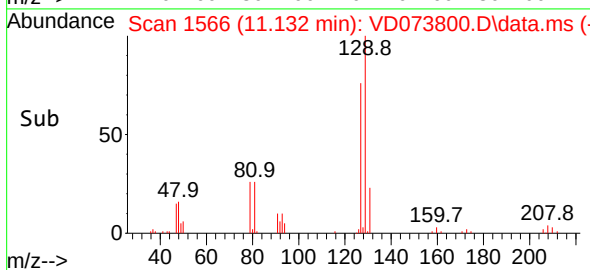
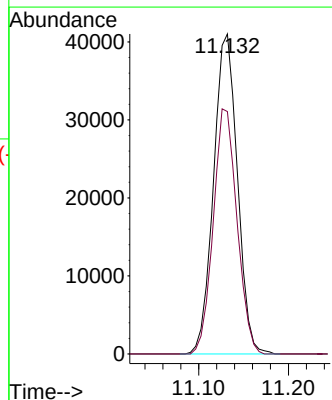
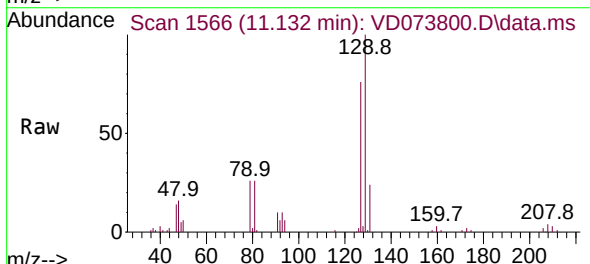
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

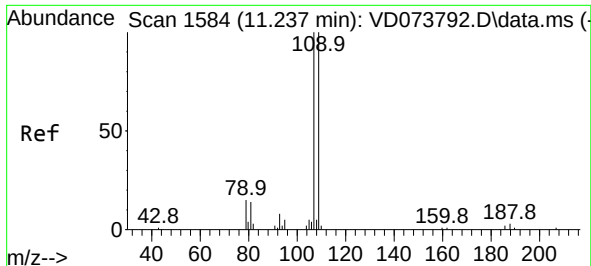
Tgt Ion: 43 Resp: 184077
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.6



#60
Dibromochloromethane
Concen: 50.603 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 129 Resp: 75639
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5

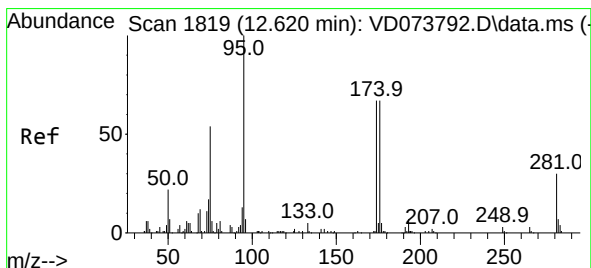
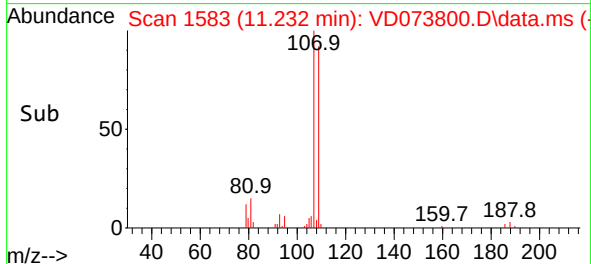
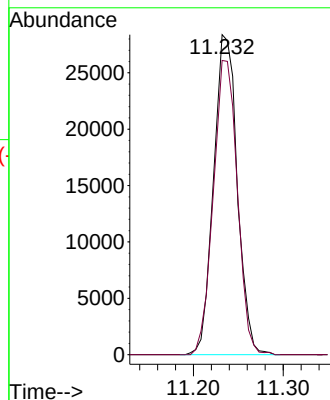
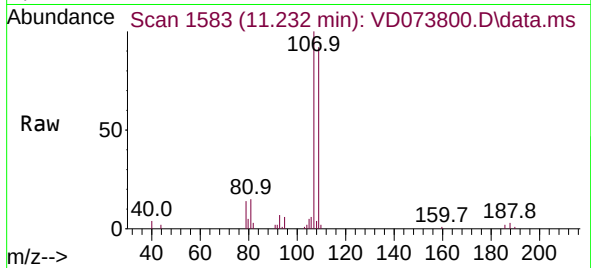




#61
1,2-Dibromoethane
Concen: 46.660 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

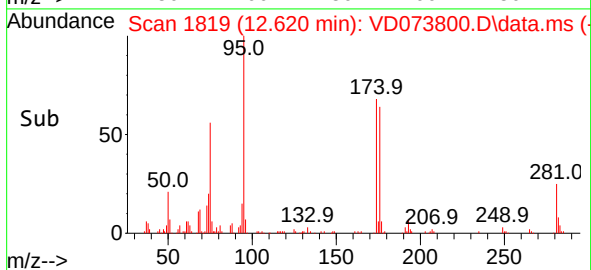
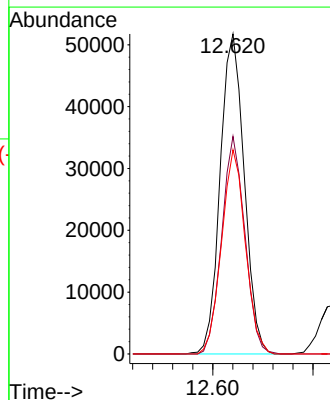
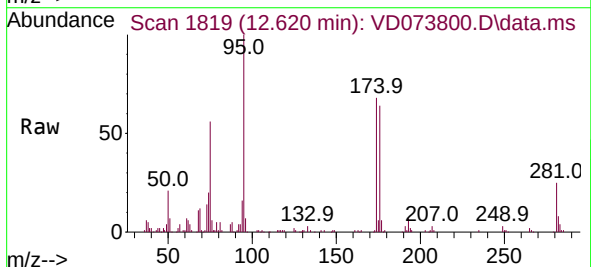
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

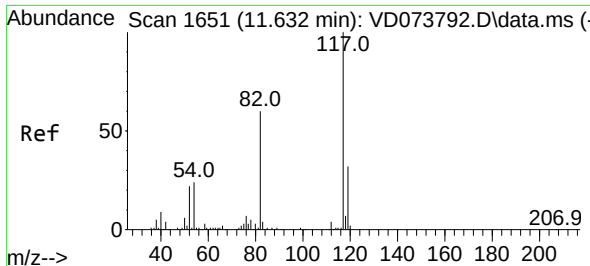
Tgt Ion:107 Resp: 52029
Ion Ratio Lower Upper
107 100
109 93.2 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 44.524 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 95 Resp: 86045
Ion Ratio Lower Upper
95 100
174 65.3 0.0 132.4
176 63.1 0.0 129.0

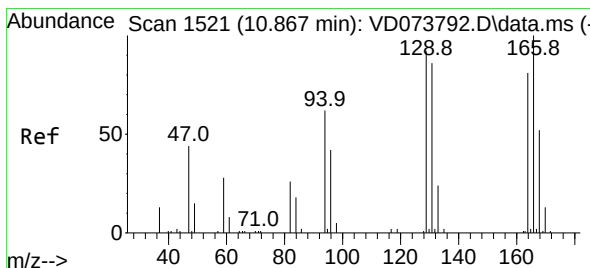
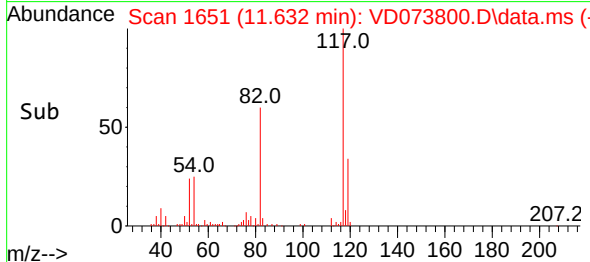
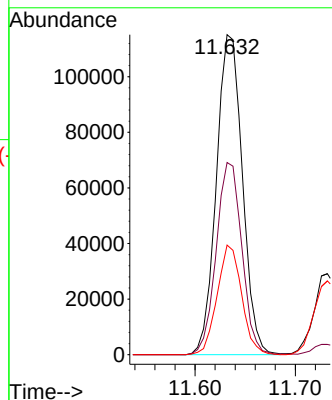
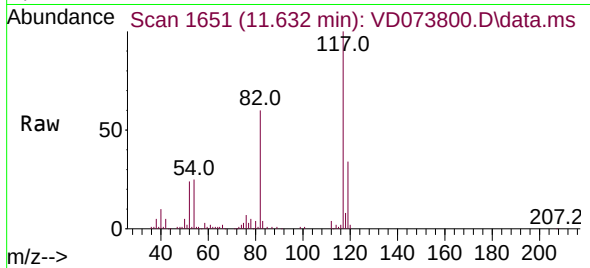




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

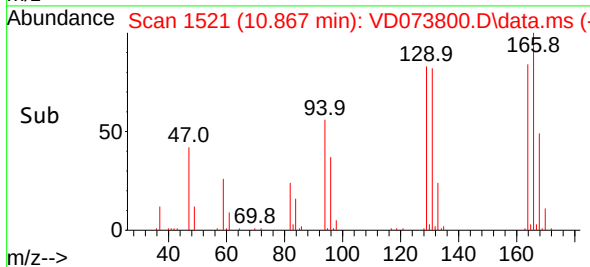
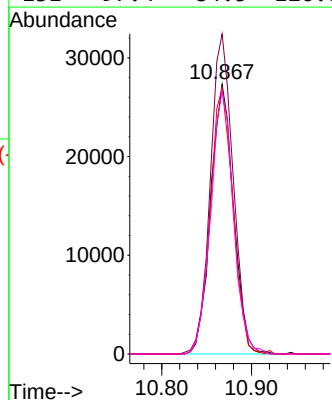
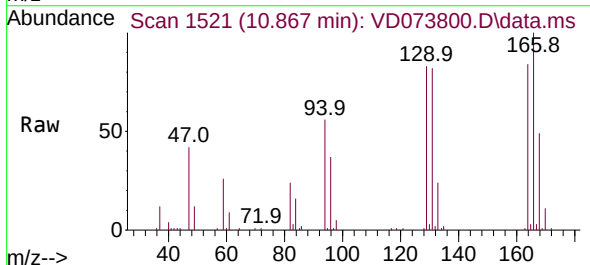
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

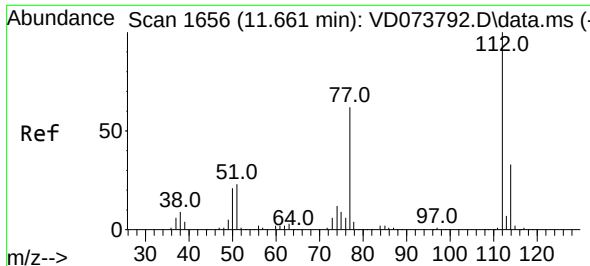
Tgt Ion:117 Resp: 207860
Ion Ratio Lower Upper
117 100
82 60.0 48.2 72.2
119 34.3 25.2 37.8



#64
Tetrachloroethene
Concen: 53.284 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion:164 Resp: 48036
Ion Ratio Lower Upper
164 100
166 118.7 98.8 148.2
129 98.6 91.0 136.4
131 97.4 84.5 126.7

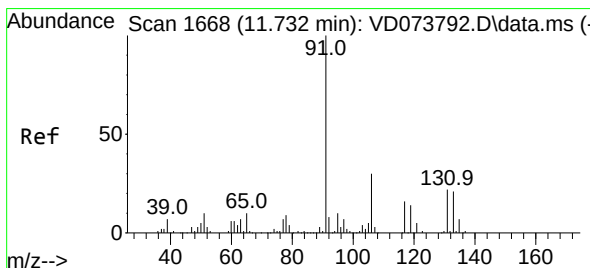
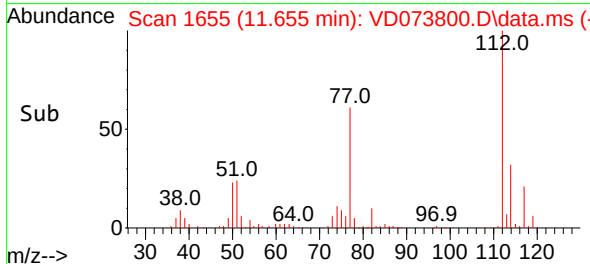
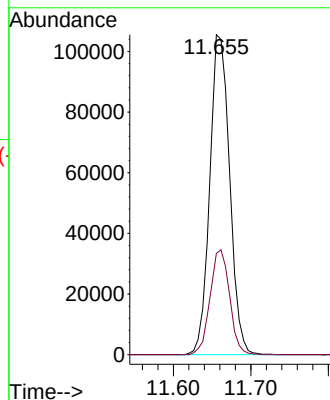
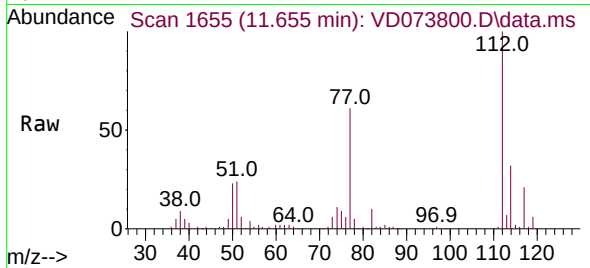




#65
Chlorobenzene
Concen: 47.346 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

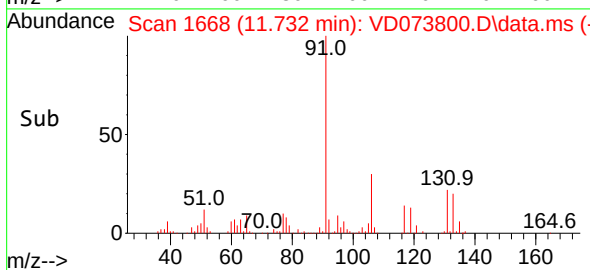
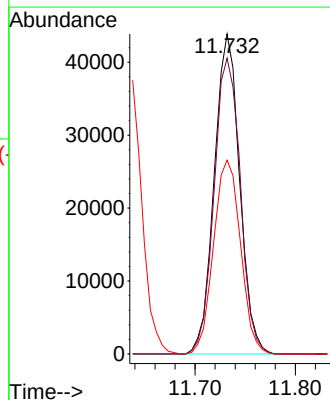
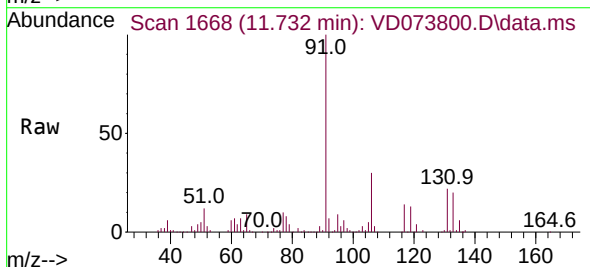
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

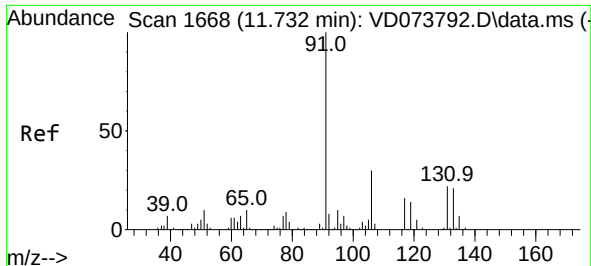
Tgt Ion:112 Resp: 188012
Ion Ratio Lower Upper
112 100
114 31.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.384 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion:131 Resp: 77063
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.3
119 64.4 33.1 99.3

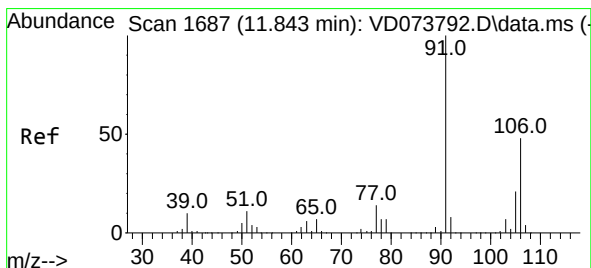
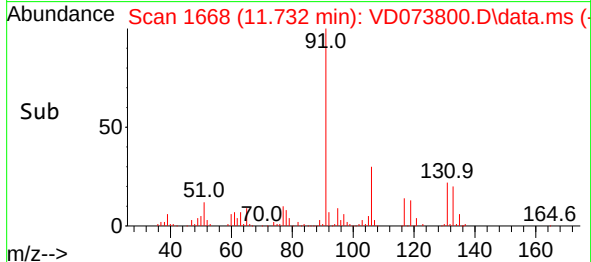
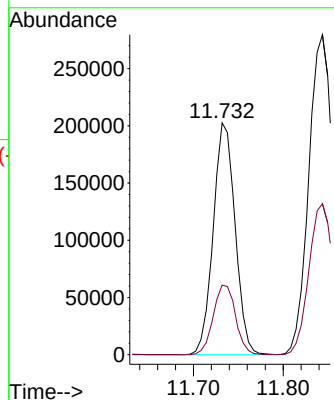
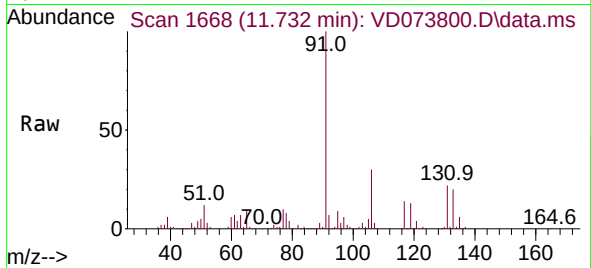




#67
Ethyl Benzene
Concen: 47.671 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

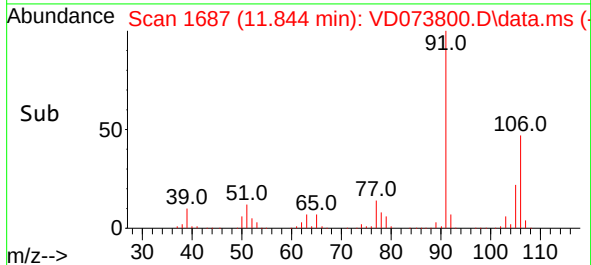
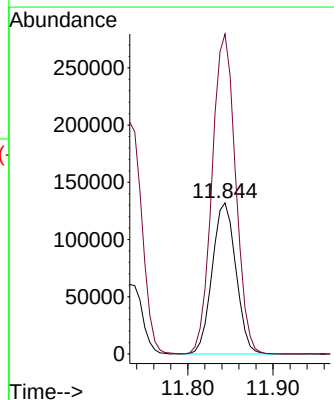
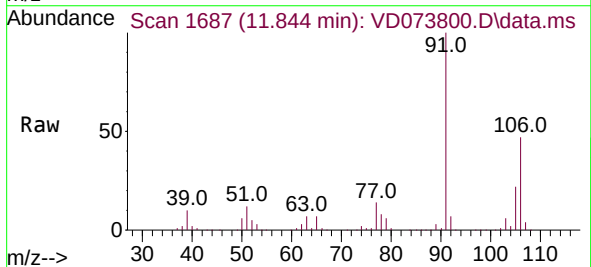
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

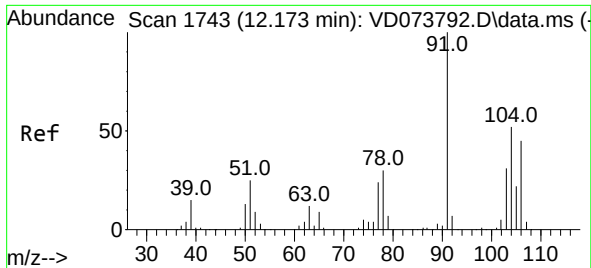
Tgt Ion: 91 Resp: 343206
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1



#68
m/p-Xylenes
Concen: 93.771 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 106 Resp: 255366
Ion Ratio Lower Upper
106 100
91 210.3 165.4 248.2

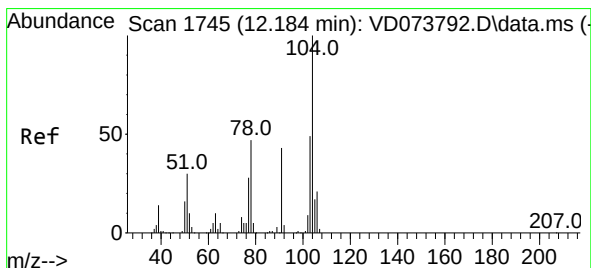
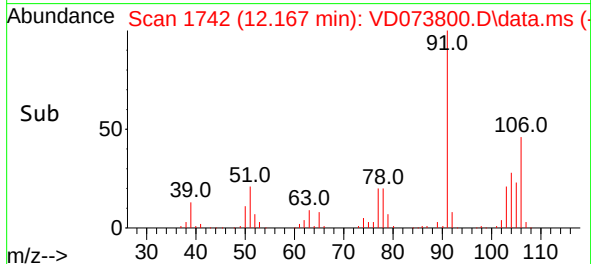
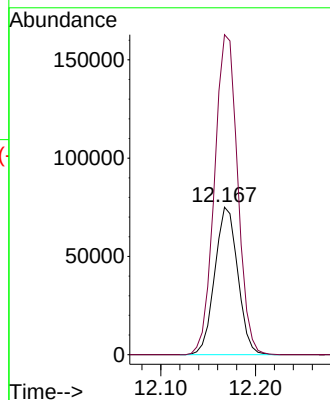
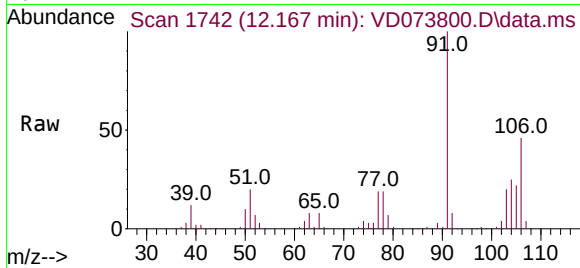




#69
o-Xylene
Concen: 48.379 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

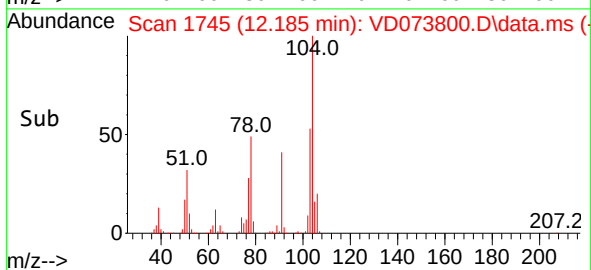
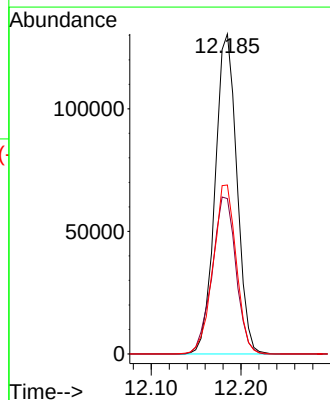
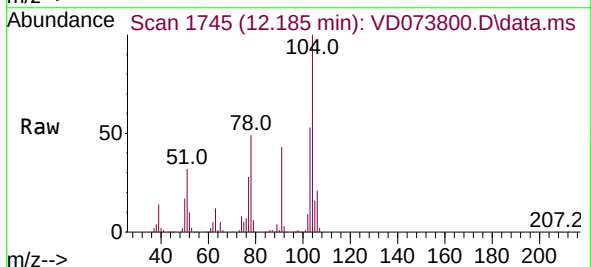
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

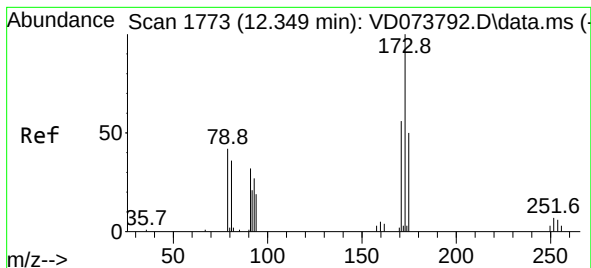
Tgt Ion:106 Resp: 126824
Ion Ratio Lower Upper
106 100
91 218.6 112.3 336.8



#70
Styrene
Concen: 47.790 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion:104 Resp: 219941
Ion Ratio Lower Upper
104 100
78 53.9 42.2 63.2
103 56.1 43.9 65.9





#71

Bromoform

Concen: 50.912 ug/l

RT: 12.350 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

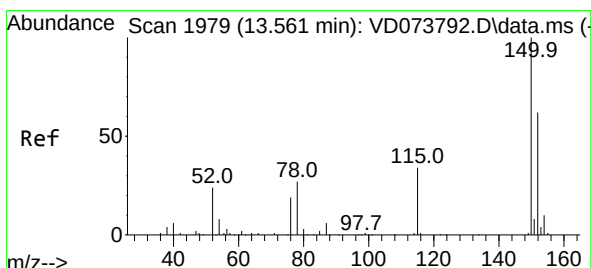
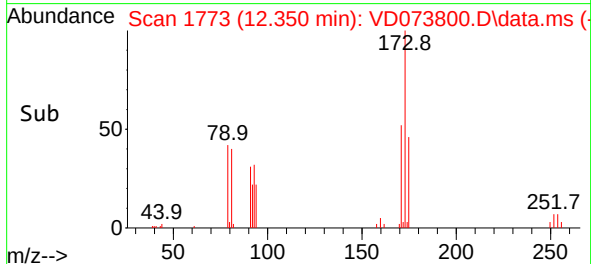
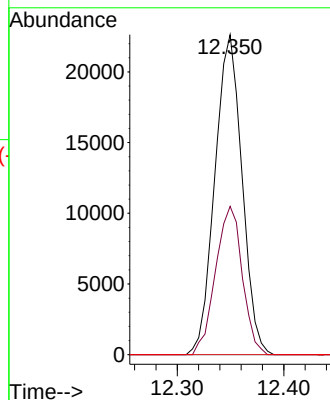
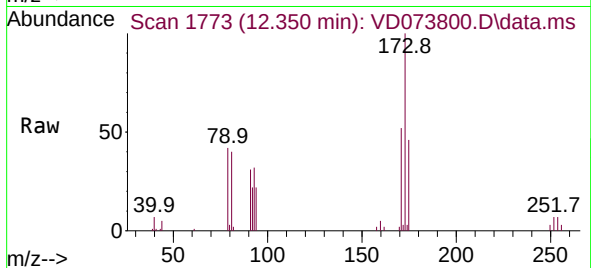
Tgt Ion:173 Resp: 39964

Ion Ratio Lower Upper

173 100

175 45.7 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: VD073800.D

Acq: 07 Jul 2022 09:49

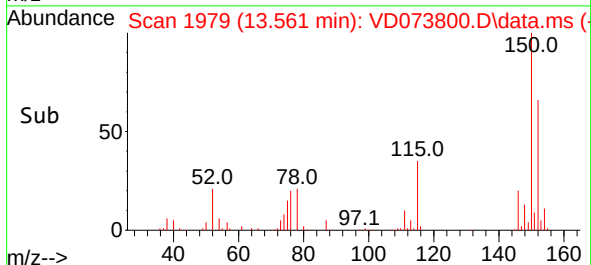
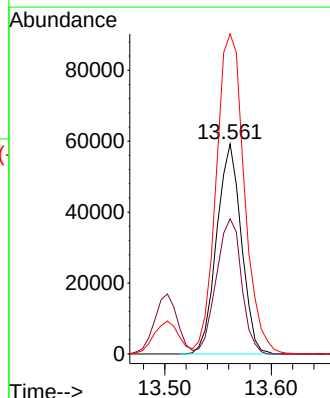
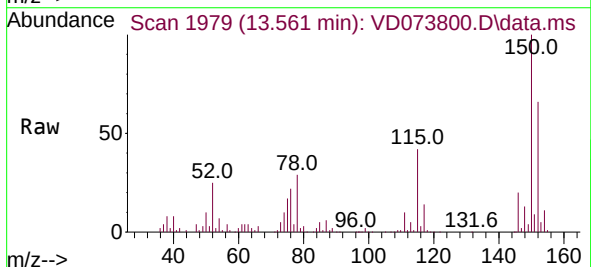
Tgt Ion:152 Resp: 94958

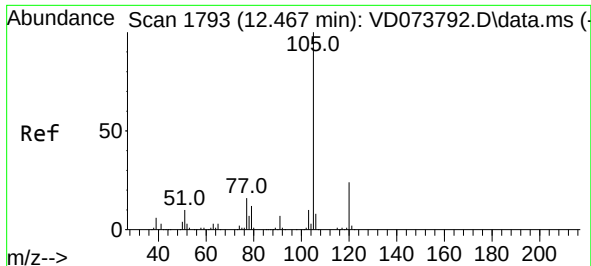
Ion Ratio Lower Upper

152 100

115 66.0 32.2 96.6

150 174.2 0.0 353.0

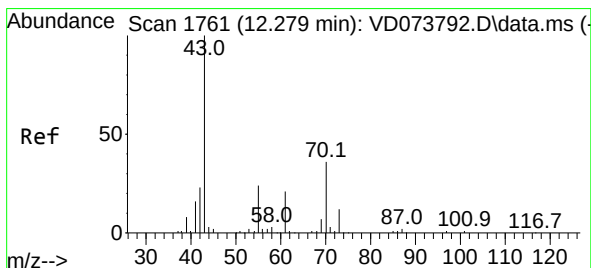
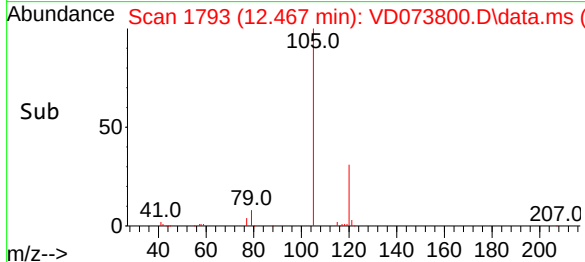
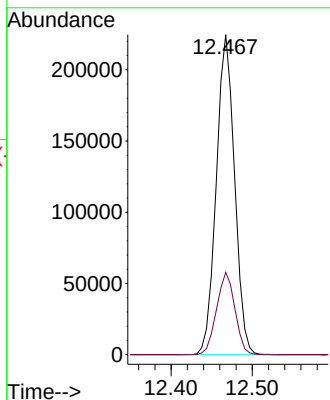
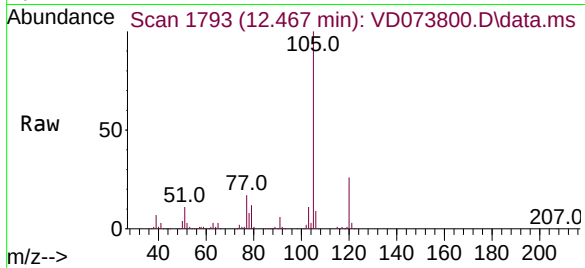




#73
Isopropylbenzene
Concen: 48.136 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

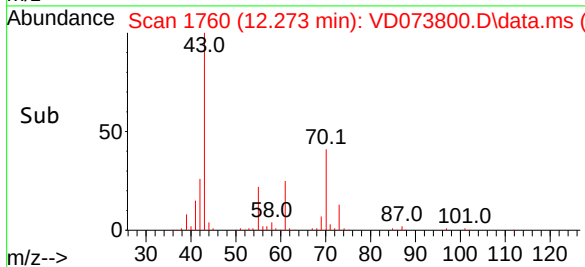
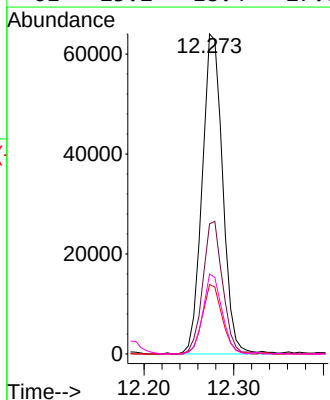
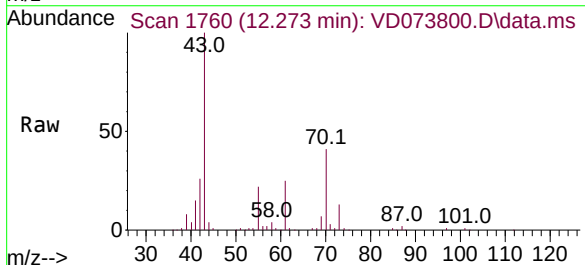
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

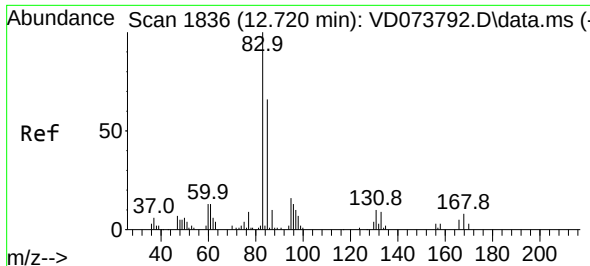
Tgt Ion:105 Resp: 351833
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 49.276 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.005 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 43 Resp: 101650
Ion Ratio Lower Upper
43 100
70 40.3 31.5 47.3
55 21.1 18.5 27.7
61 23.2 18.4 27.6

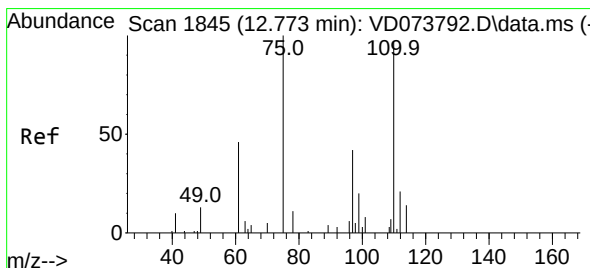
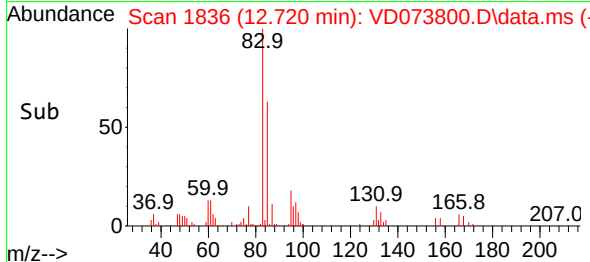
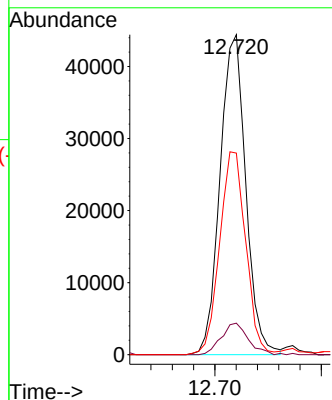
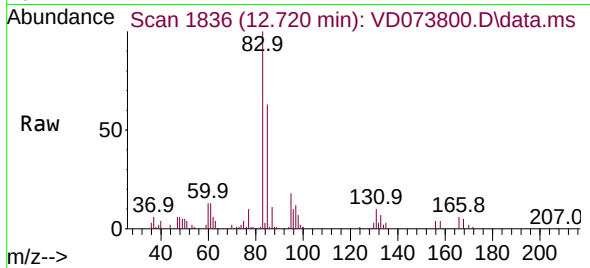




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.025 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

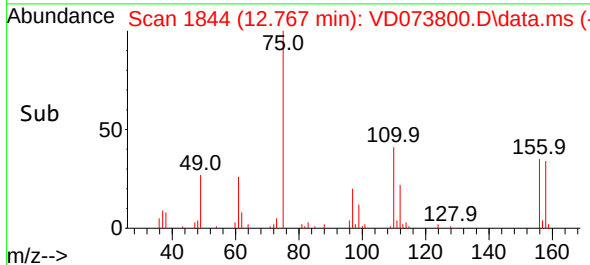
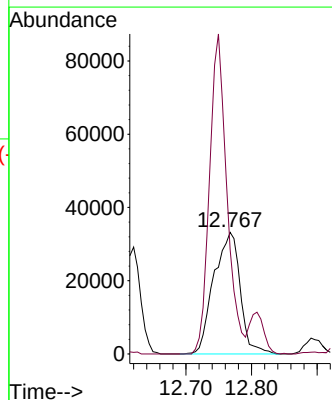
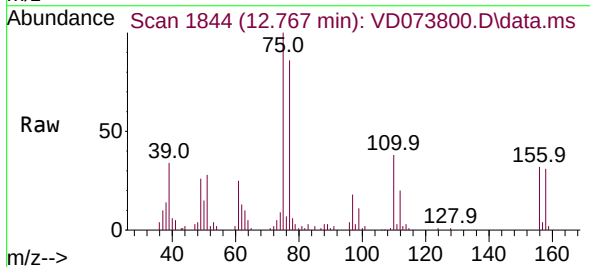
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

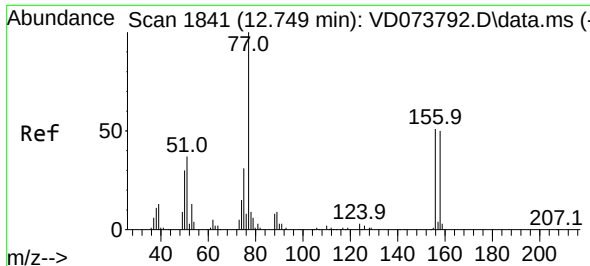
Tgt Ion: 83 Resp: 74457
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.2 15.6
 85 64.2 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 89.741 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.005 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

Tgt Ion: 75 Resp: 92780
 Ion Ratio Lower Upper
 75 100
 77 174.1 0.0 0.0#

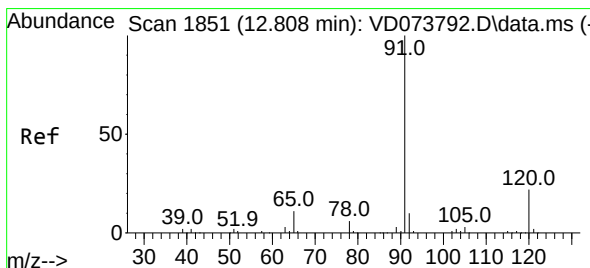
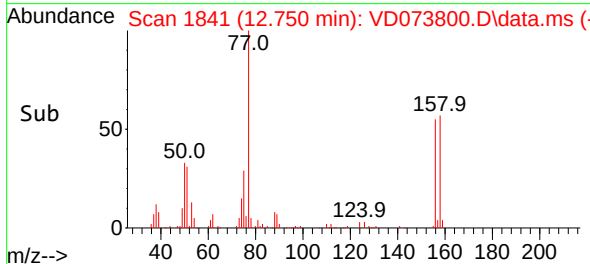
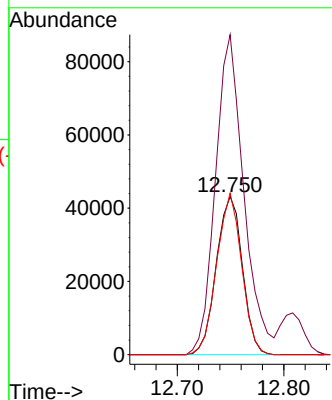
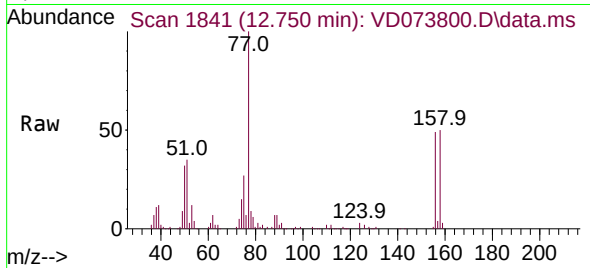




#77
Bromobenzene
Concen: 48.226 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

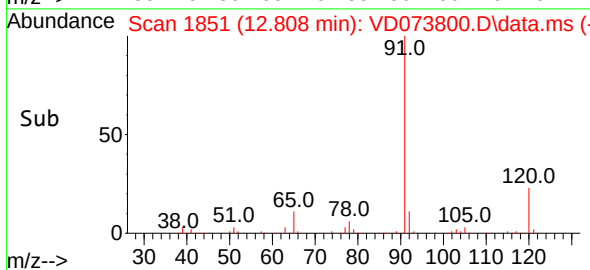
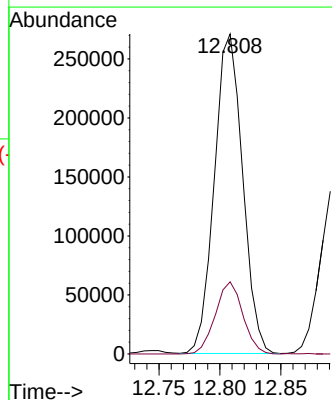
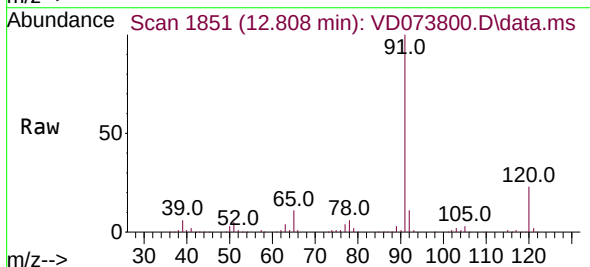
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

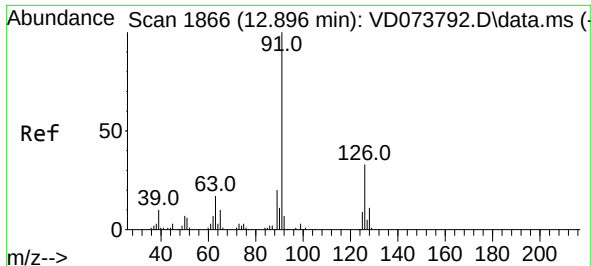
Tgt Ion:156 Resp: 73369
Ion Ratio Lower Upper
156 100
77 220.2 110.8 332.4
158 98.0 49.1 147.3



#78
n-propylbenzene
Concen: 47.650 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 91 Resp: 436582
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7

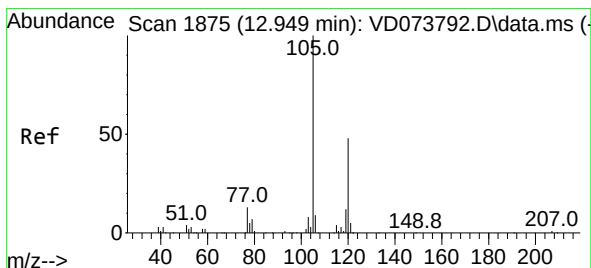
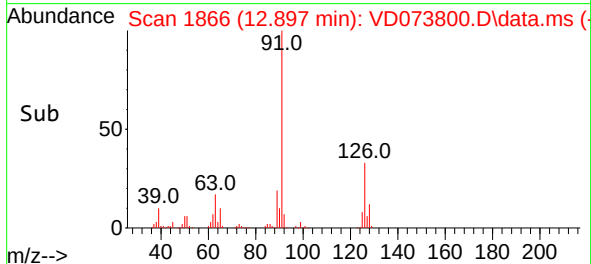
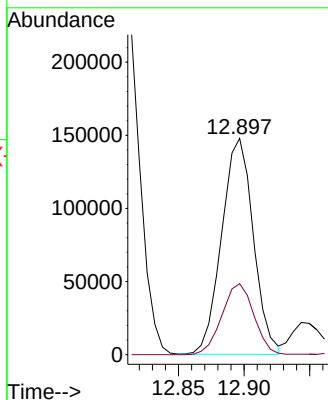
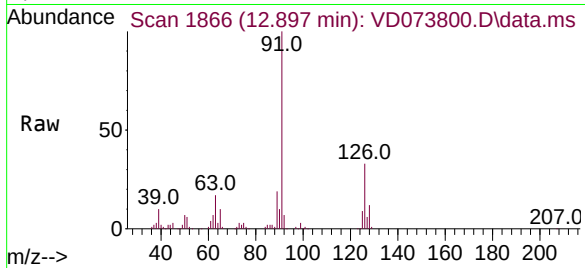




#79
2-Chlorotoluene
Concen: 47.905 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

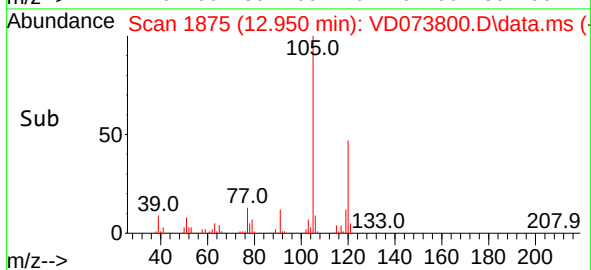
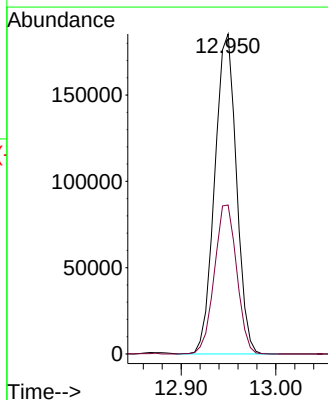
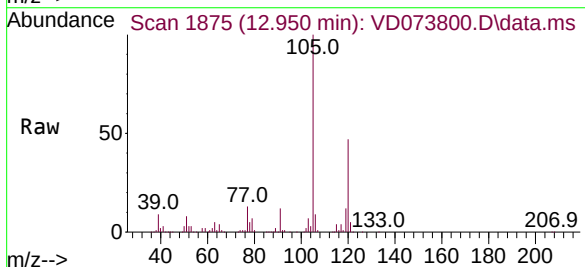
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

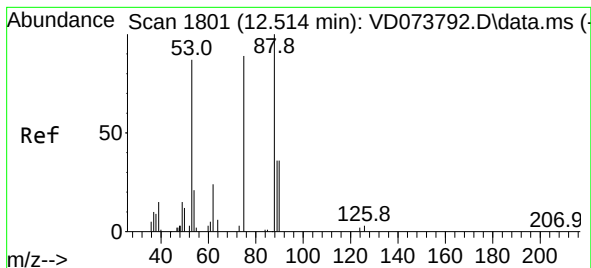
Tgt Ion: 91 Resp: 248296
Ion Ratio Lower Upper
91 100
126 33.2 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 48.307 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 105 Resp: 295041
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4

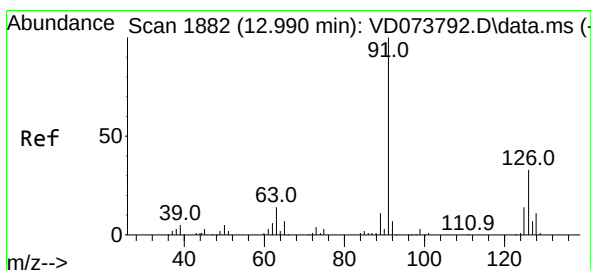
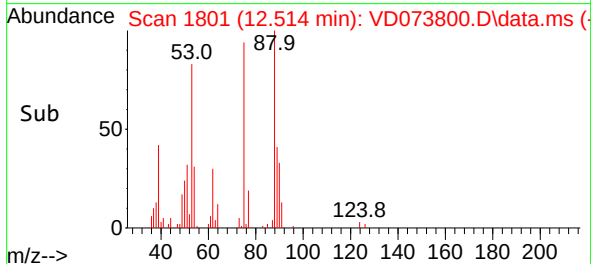
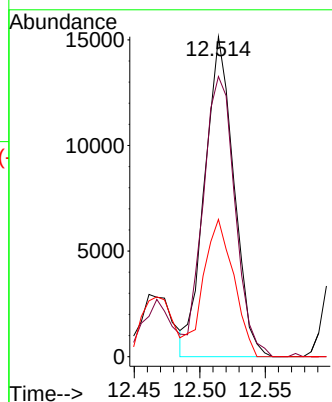
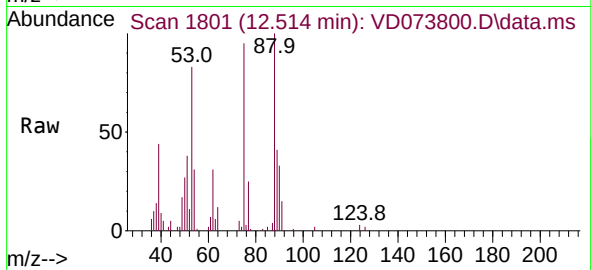




#81
trans-1,4-Dichloro-2-butene
Concen: 50.796 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

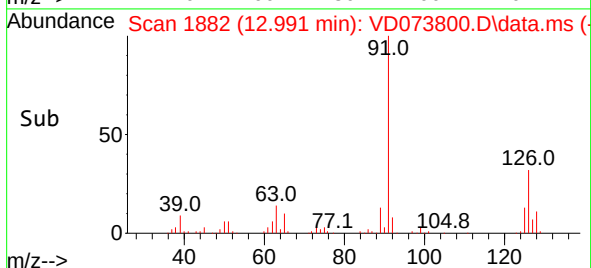
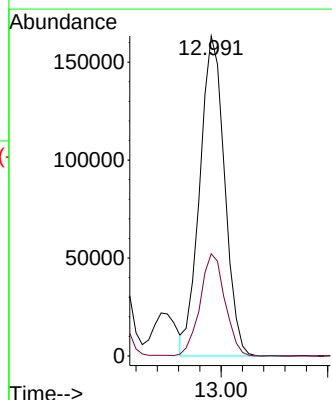
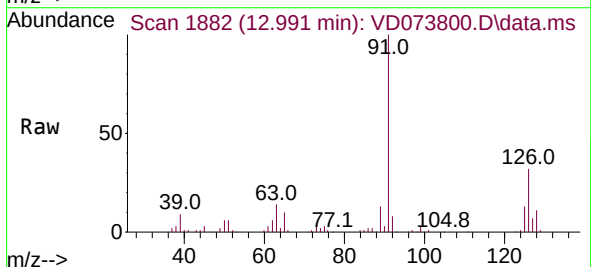
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

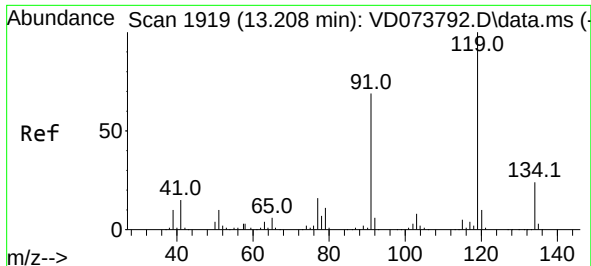
Tgt Ion: 75 Resp: 23507
Ion Ratio Lower Upper
75 100
53 94.1 77.6 116.4
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.360 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 91 Resp: 264277
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2

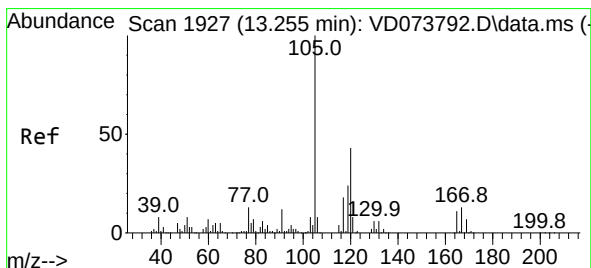
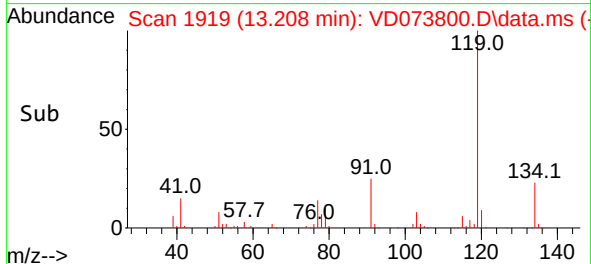
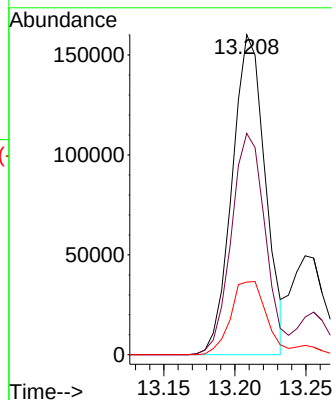
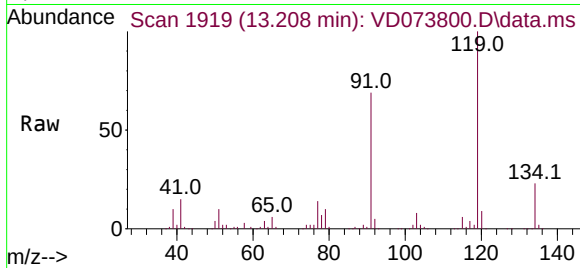




#83
 tert-Butylbenzene
 Concen: 48.118 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

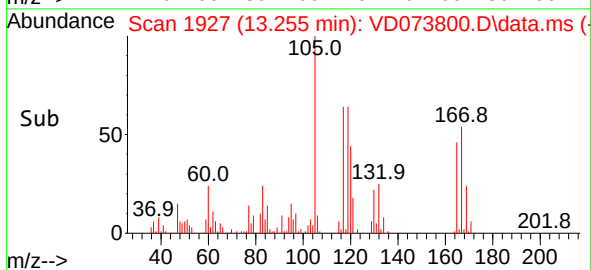
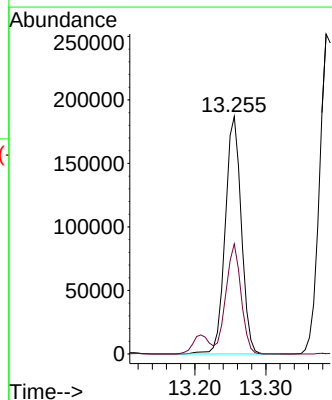
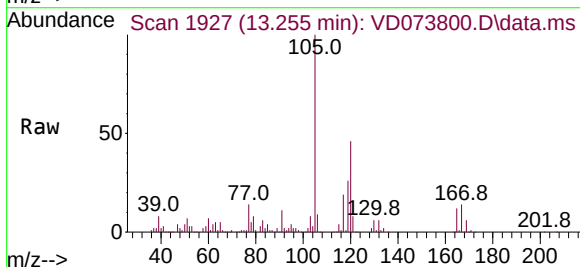
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

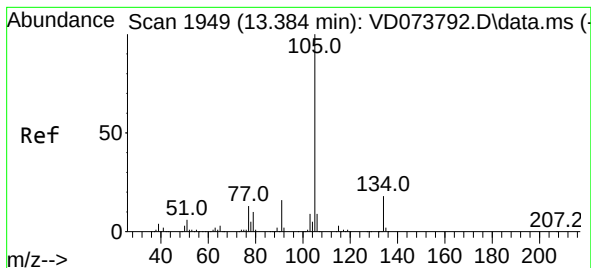
Tgt Ion:119 Resp: 260396
 Ion Ratio Lower Upper
 119 100
 91 71.2 33.7 101.1
 134 24.5 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 48.335 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073800.D
 Acq: 07 Jul 2022 09:49

Tgt Ion:105 Resp: 292258
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.5





#85

sec-Butylbenzene

Concen: 48.048 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

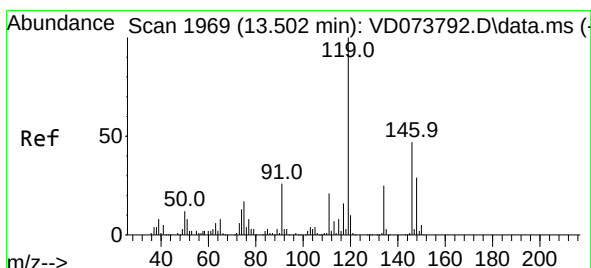
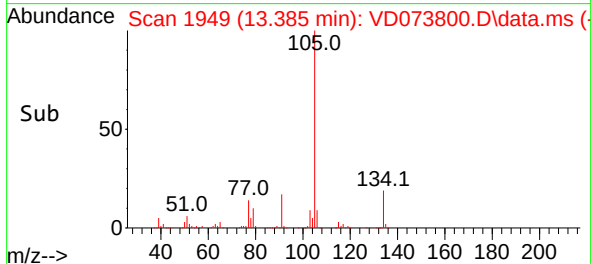
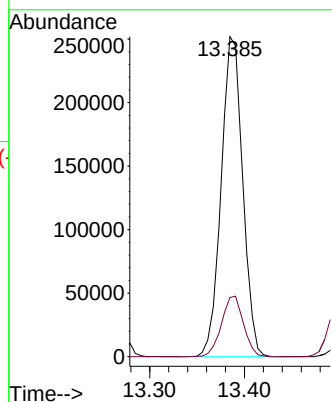
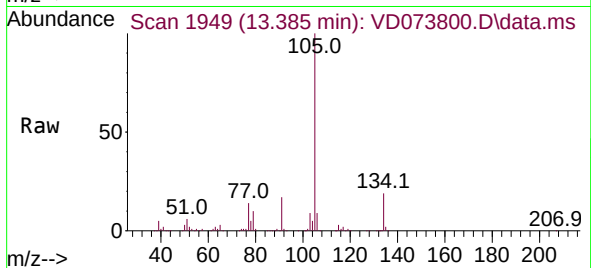
VSTDCCC050

Tgt Ion:105 Resp: 398017

Ion Ratio Lower Upper

105 100

134 19.3 9.4 28.2



#86

p-Isopropyltoluene

Concen: 49.047 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

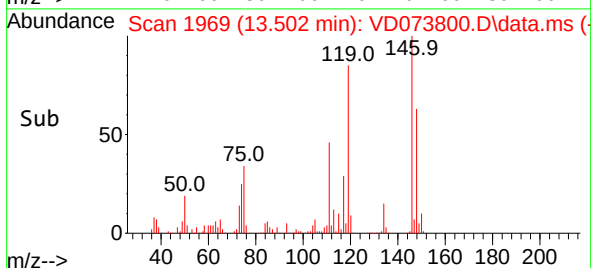
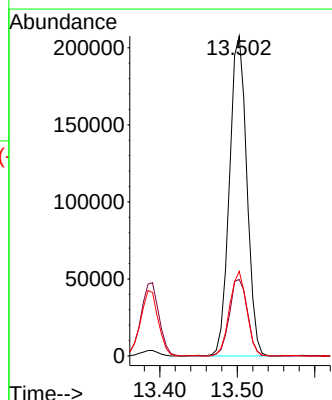
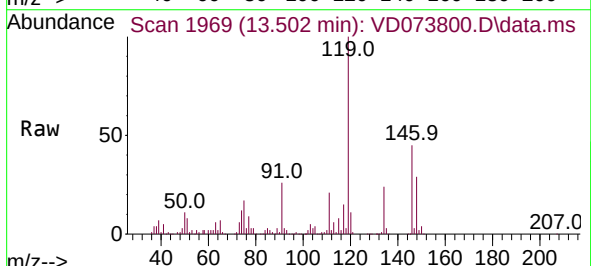
Tgt Ion:119 Resp: 323974

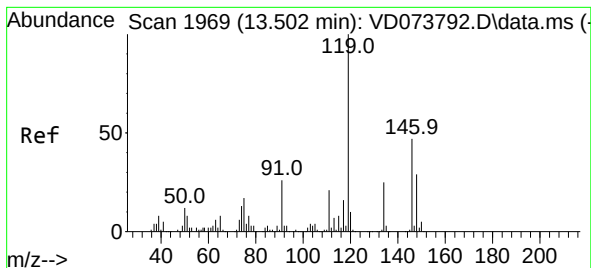
Ion Ratio Lower Upper

119 100

134 25.0 12.7 38.1

91 26.0 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 47.719 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

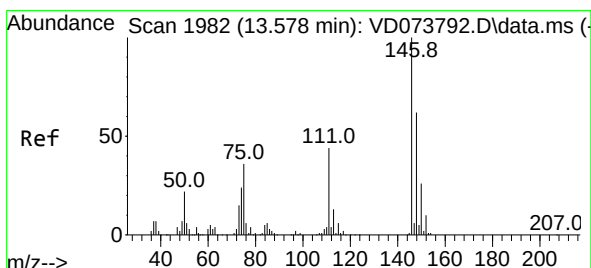
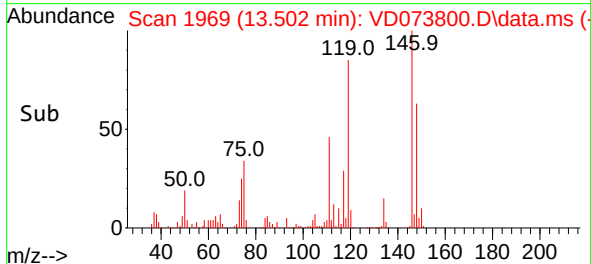
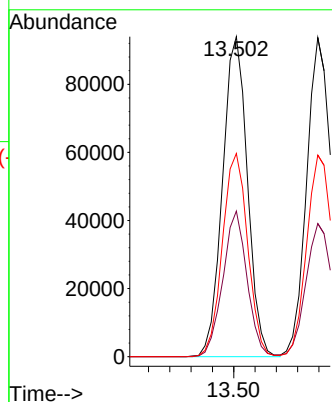
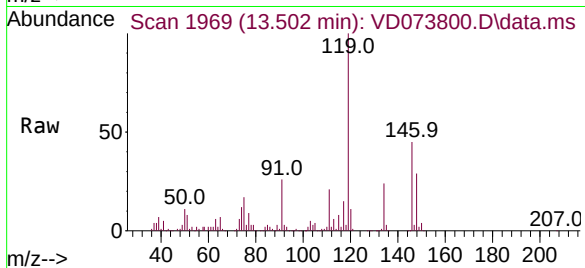
Tgt Ion:146 Resp: 152372

Ion Ratio Lower Upper

146 100

111 44.2 21.6 65.0

148 64.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 46.986 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

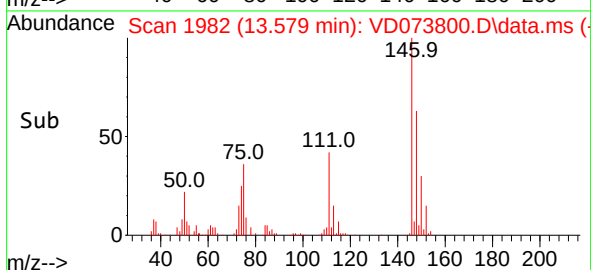
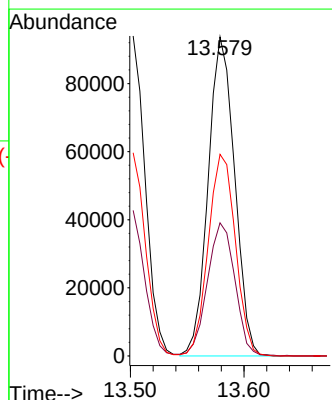
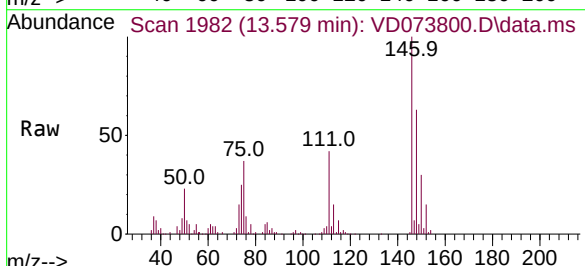
Tgt Ion:146 Resp: 151827

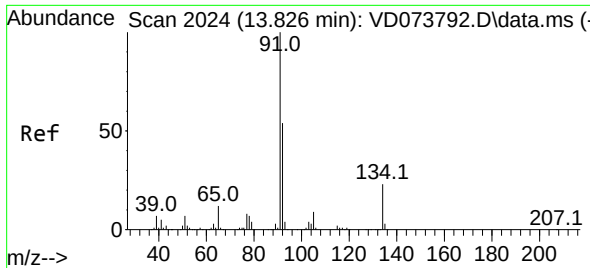
Ion Ratio Lower Upper

146 100

111 43.5 21.6 64.6

148 65.1 31.4 94.0

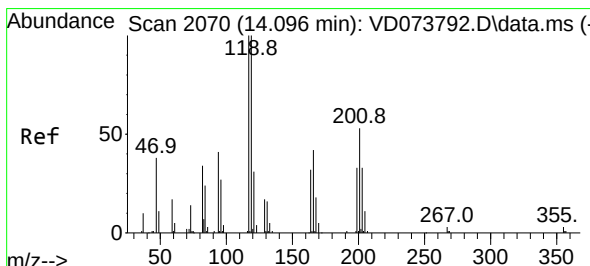
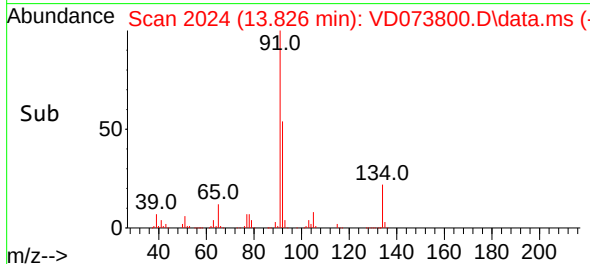
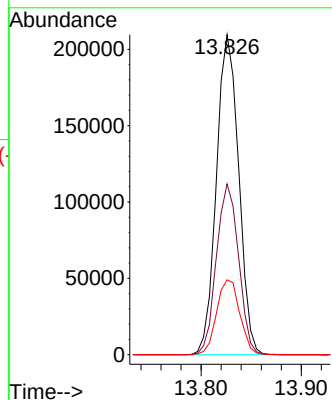
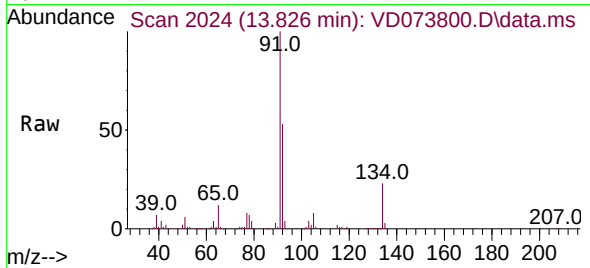




#89
n-Butylbenzene
Concen: 48.421 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

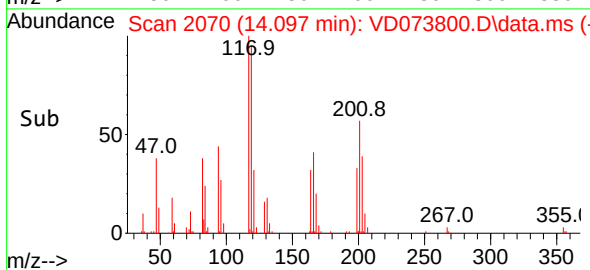
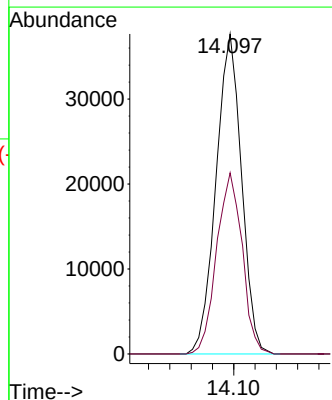
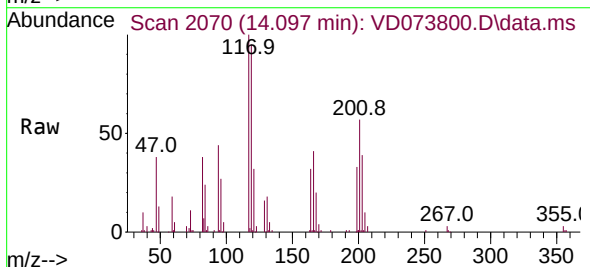
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

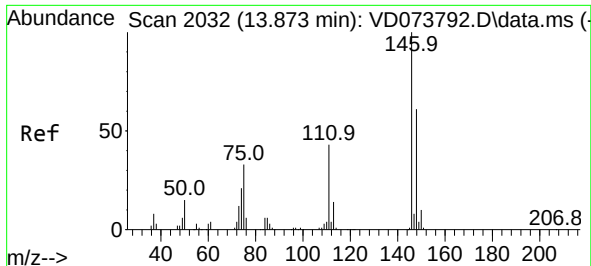
Tgt Ion: 91 Resp: 323184
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 24.3 11.9 35.9



#90
Hexachloroethane
Concen: 47.033 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion: 117 Resp: 62610
Ion Ratio Lower Upper
117 100
201 56.6 26.6 79.8





#91

1,2-Dichlorobenzene

Concen: 48.445 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

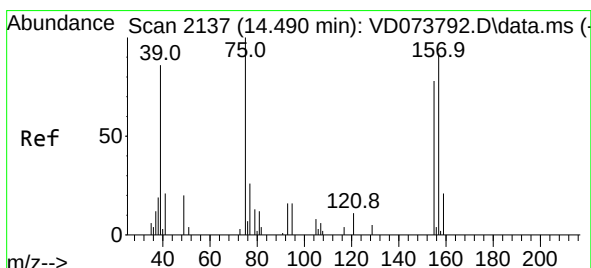
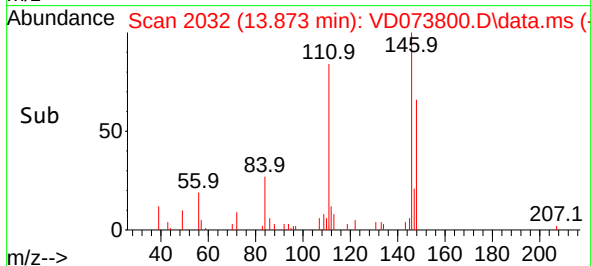
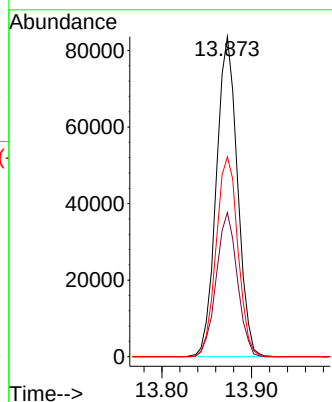
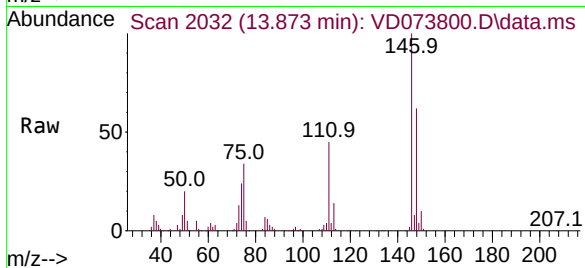
Tgt Ion:146 Resp: 136894

Ion Ratio Lower Upper

146 100

111 44.8 22.3 66.9

148 64.1 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.426 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.005 min

Lab File: VD073800.D

Acq: 07 Jul 2022 09:49

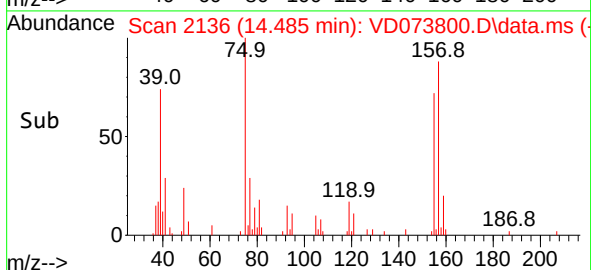
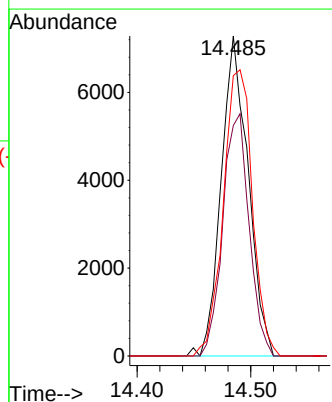
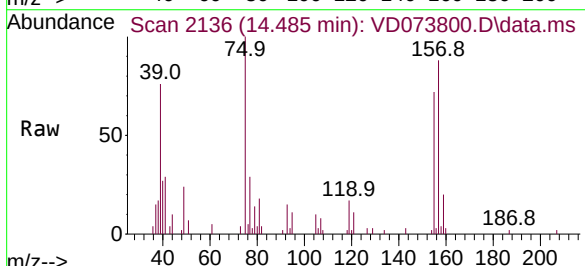
Tgt Ion: 75 Resp: 11978

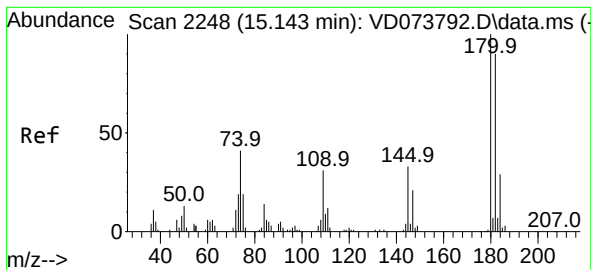
Ion Ratio Lower Upper

75 100

155 74.0 36.4 109.3

157 96.6 43.5 130.4

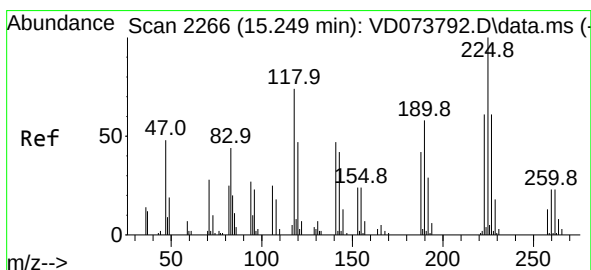
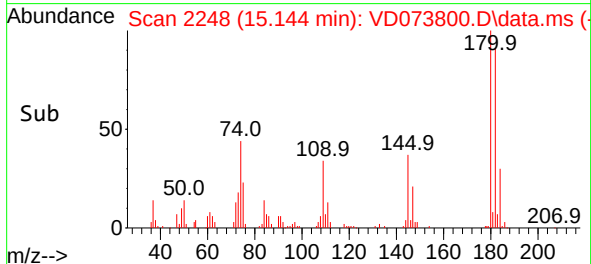
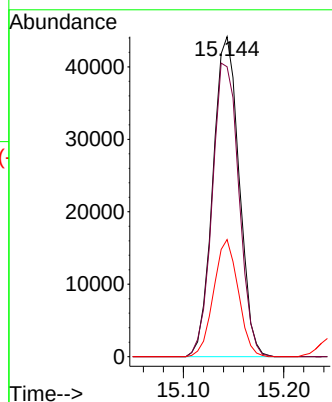
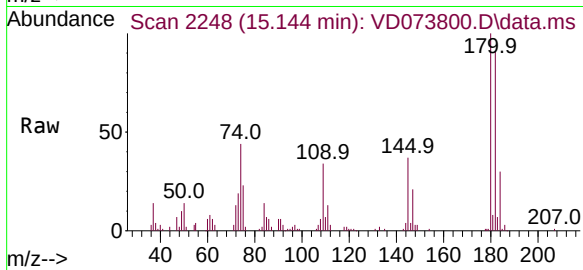




#93
1,2,4-Trichlorobenzene
Concen: 49.497 ug/l
RT: 15.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

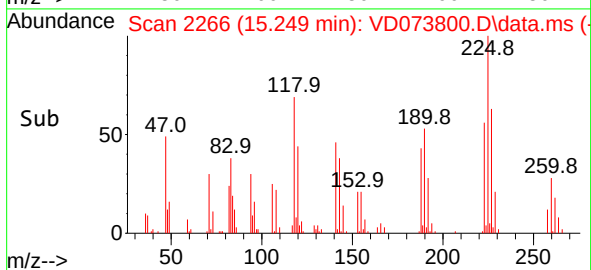
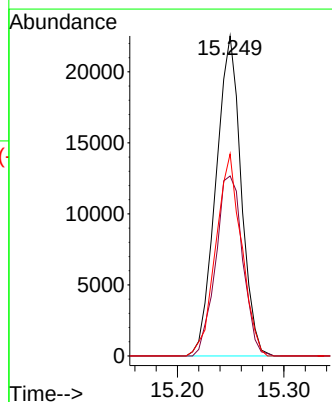
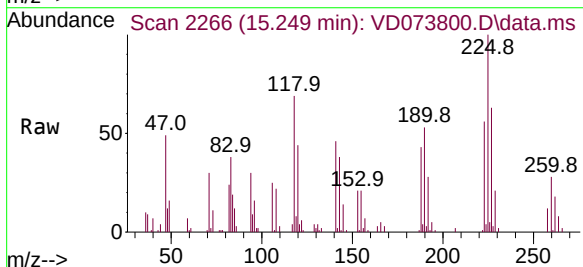
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

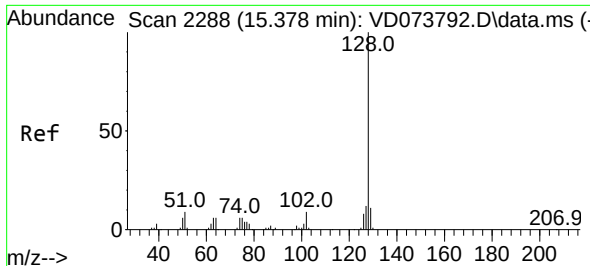
Tgt Ion:180 Resp: 79973
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 34.4 17.5 52.5



#94
Hexachlorobutadiene
Concen: 47.566 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion:225 Resp: 37054
Ion Ratio Lower Upper
225 100
223 60.2 31.5 94.5
227 64.1 31.6 94.7

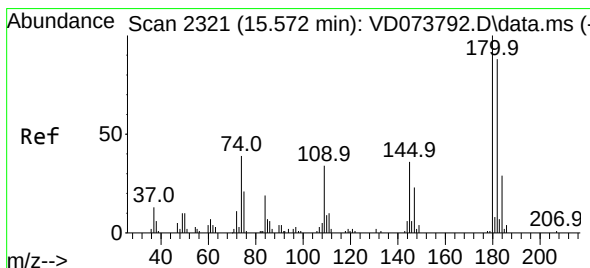
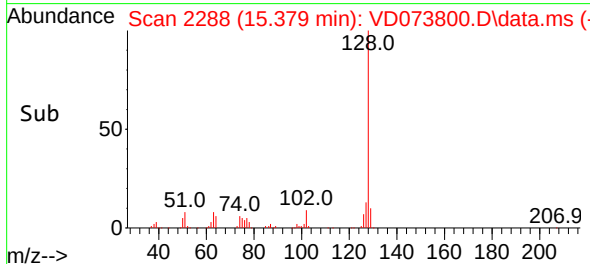
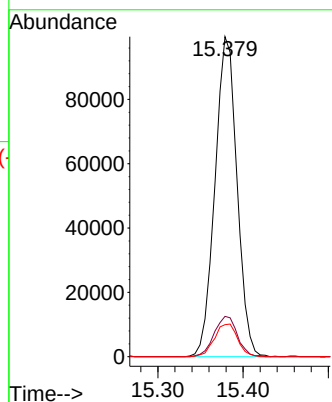
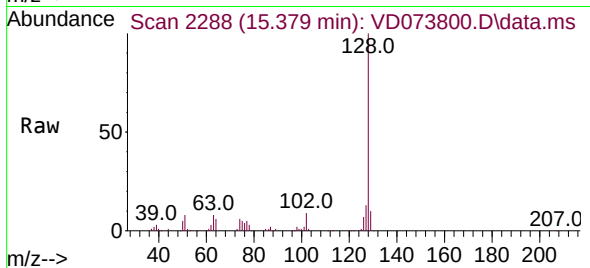




#95
Naphthalene
Concen: 48.920 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 178603
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.920 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073800.D
Acq: 07 Jul 2022 09:49

Tgt Ion:180 Resp: 68413
Ion Ratio Lower Upper
180 100
182 95.2 46.0 138.0
145 40.2 18.1 54.4

