

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069015.D
 Acq On : 29 Apr 2021 13:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:02:40 AM

Quant Time: Apr 30 02:55:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	412771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	390332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	198871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	134087	47.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.58%		
35) Dibromofluoromethane	7.914	113	151390	56.39	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	112.78%		
50) Toluene-d8	10.338	98	562355	55.52	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	111.04%		
62) 4-Bromofluorobenzene	12.626	95	189447	56.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	112.64%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	115603	43.94	ug/l	96
3) Chloromethane	2.209	50	127391	41.19	ug/l	99
4) Vinyl Chloride	2.350	62	193927	49.91	ug/l	98
5) Bromomethane	2.756	94	144446	49.73	ug/l	96
6) Chloroethane	2.921	64	130514	51.12	ug/l	99
7) Trichlorofluoromethane	3.268	101	254091	55.58	ug/l	92
8) Diethyl Ether	3.709	74	61573	49.87	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	145914	52.88	ug/l	97
10) Methyl Iodide	4.303	142	150687	46.82	ug/l	99
11) Tert butyl alcohol	5.226	59	40010	271.14	ug/l #	73
12) 1,1-Dichloroethene	4.068	96	134464	50.60	ug/l	96
13) Acrolein	3.920	56	22928	207.61	ug/l	92
14) Allyl chloride	4.709	41	132880	44.37	ug/l	93
15) Acrylonitrile	5.420	53	129683	234.04	ug/l	100
16) Acetone	4.156	43	100727	259.23	ug/l	98
17) Carbon Disulfide	4.409	76	378471	44.00	ug/l	99
18) Methyl Acetate	4.715	43	51513	48.26	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	294119	49.88	ug/l	96
20) Methylene Chloride	4.962	84	173568	55.70	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	159181	46.65	ug/l	99
22) Diisopropyl ether	6.356	45	318803	43.93	ug/l	93
23) Vinyl Acetate	6.303	43	883464	229.72	ug/l	95
24) 1,1-Dichloroethane	6.267	63	249533	45.61	ug/l	95
25) 2-Butanone	7.209	43	136231	247.77	ug/l	98
26) 2,2-Dichloropropane	7.209	77	239517	53.59	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	183132	53.99	ug/l	95
28) Bromochloromethane	7.544	49	86580	43.84	ug/l	87
29) Tetrahydrofuran	7.561	42	84740	229.17	ug/l	93
30) Chloroform	7.709	83	289508	48.34	ug/l	95
31) Cyclohexane	7.985	56	199251	42.68	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	264308	50.51	ug/l	98
36) 1,1-Dichloropropene	8.108	75	217668	52.10	ug/l	98
37) Ethyl Acetate	7.291	43	63693	51.90	ug/l	97
38) Carbon Tetrachloride	8.097	117	237488	57.41	ug/l	99
39) Methylcyclohexane	9.355	83	259136	53.18	ug/l	96
40) Benzene	8.350	78	626324	51.23	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	36197	49.82	ug/l	88
42) 1,2-Dichloroethane	8.426	62	165754	51.29	ug/l	99
43) Isopropyl Acetate	8.450	43	123297	49.29	ug/l	96
44) Trichloroethene	9.108	130	185658	54.98	ug/l	91
45) 1,2-Dichloropropane	9.385	63	145428	49.80	ug/l	97
46) Dibromomethane	9.473	93	88397	54.34	ug/l	94
47) Bromodichloromethane	9.661	83	225242	53.00	ug/l	95
48) Methyl methacrylate	9.450	41	64005	51.92	ug/l	93
49) 1,4-Dioxane	9.461	88	19860	1153.10	ug/l	88
51) 4-Methyl-2-Pentanone	10.226	43	325613	258.23	ug/l	100
52) Toluene	10.402	92	423904	54.76	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	203419	54.00	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	239507	53.15	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	125273	54.46	ug/l	97
56) Ethyl methacrylate	10.661	69	129452	54.67	ug/l	96
57) 1,3-Dichloropropane	10.944	76	200237	52.87	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	313856	249.05	ug/l	96
59) 2-Hexanone	10.985	43	226417	268.35	ug/l	97
60) Dibromochloromethane	11.138	129	163356	56.64	ug/l	100
61) 1,2-Dibromoethane	11.244	107	119995	53.68	ug/l	98
64) Tetrachloroethene	10.873	164	156433	57.17	ug/l	98
65) Chlorobenzene	11.667	112	464585	54.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	175756	57.85	ug/l	99
67) Ethyl Benzene	11.744	91	815808	55.76	ug/l	99
68) m/p-Xylenes	11.849	106	642327	113.77	ug/l	96
69) o-Xylene	12.179	106	291842	56.85	ug/l	96
70) Styrene	12.191	104	502796	56.20	ug/l	99
71) Bromoform	12.355	173	94472	58.05	ug/l #	99
73) Isopropylbenzene	12.473	105	798806	55.01	ug/l	99
74) N-amyl acetate	12.285	43	118433	48.09	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	138354	50.98	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	84988m	46.78	ug/l	
77) Bromobenzene	12.755	156	191796	54.94	ug/l	93
78) n-propylbenzene	12.814	91	956607	54.24	ug/l	99
79) 2-Chlorotoluene	12.902	91	517414	52.52	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	676339	55.71	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	42126	53.81	ug/l	99
82) 4-Chlorotoluene	13.002	91	546193	52.30	ug/l	97
83) tert-Butylbenzene	13.220	119	573940	55.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	677108	55.22	ug/l	99
85) sec-Butylbenzene	13.396	105	809309	55.68	ug/l	99
86) p-Isopropyltoluene	13.508	119	746715	56.24	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	376111	54.38	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	366111	53.49	ug/l	99
89) n-Butylbenzene	13.838	91	684301	54.72	ug/l	99
90) Hexachloroethane	14.108	117	144262	54.55	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	321259	53.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20355	49.34	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	214138	57.82	ug/l	96
94) Hexachlorobutadiene	15.261	225	128794	60.75	ug/l	98
95) Naphthalene	15.396	128	364073	56.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	182141	56.23	ug/l	98

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

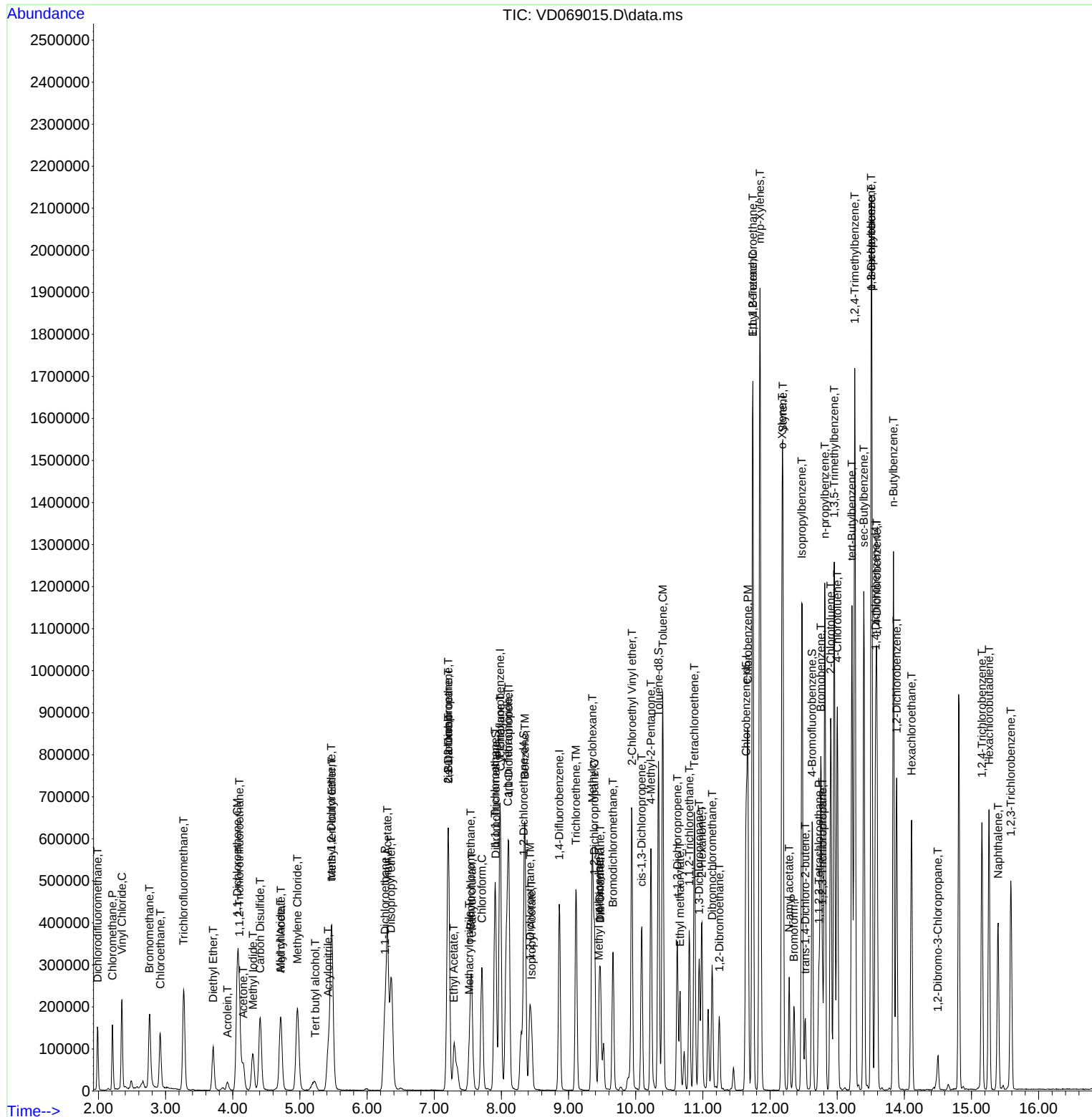
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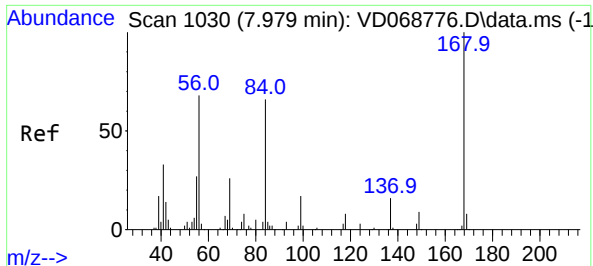
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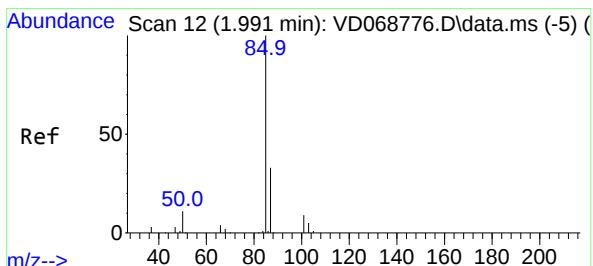
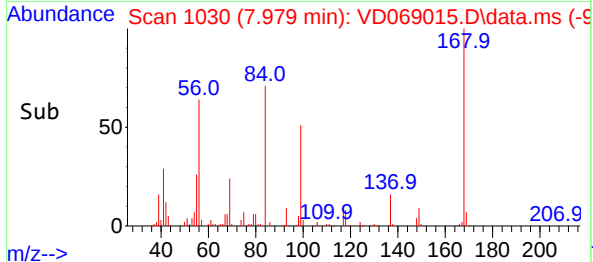
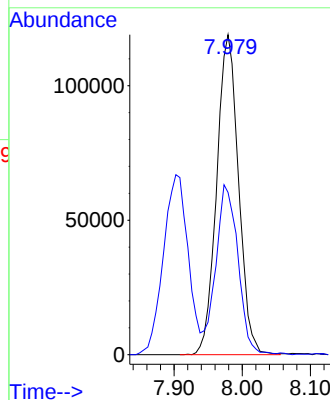
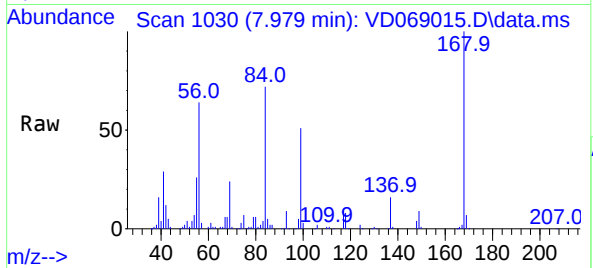
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 168 Resp: 265497
Ion Ratio Lower Upper
168 100
99 50.2 46.2 69.2

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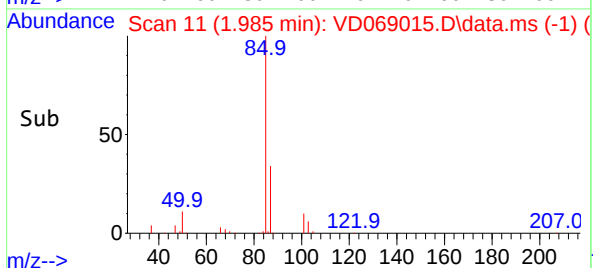
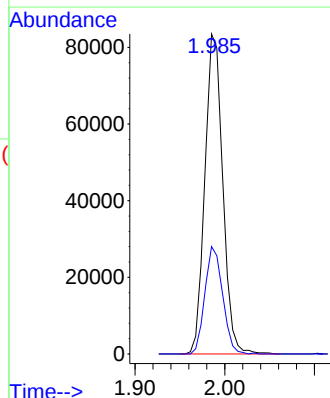
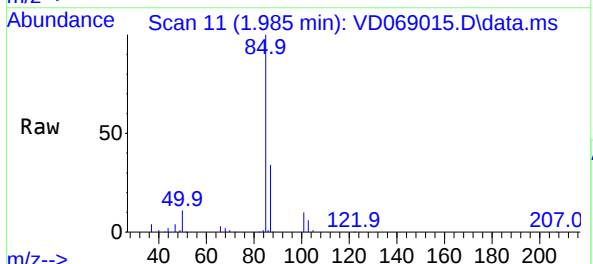
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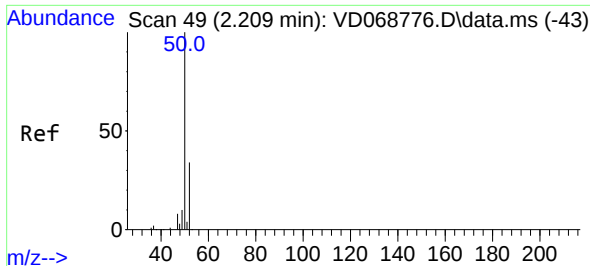
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#2
Dichlorodifluoromethane
Concen: 43.94 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 85 Resp: 115603
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





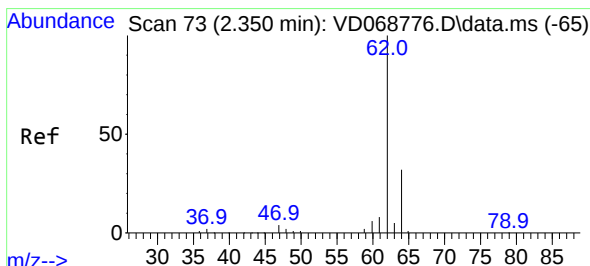
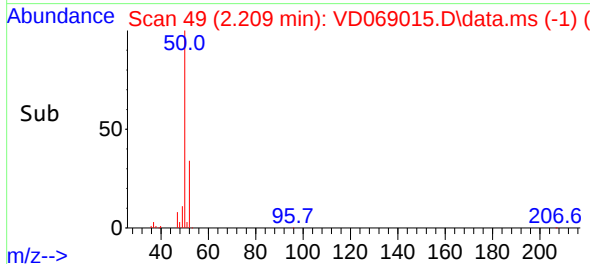
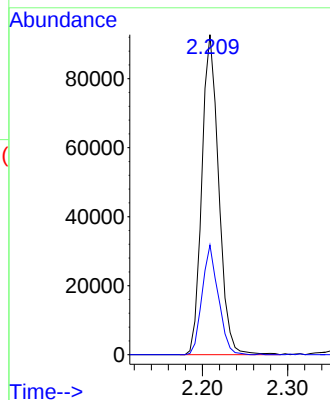
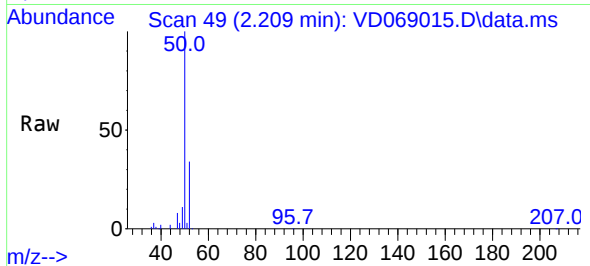
#3
Chloromethane
Concen: 41.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 50 Resp: 127391
Ion Ratio Lower Upper
50 100
52 34.2 26.7 40.1

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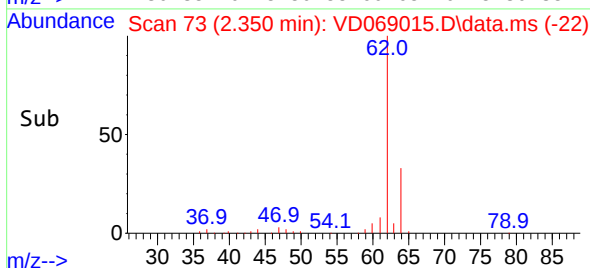
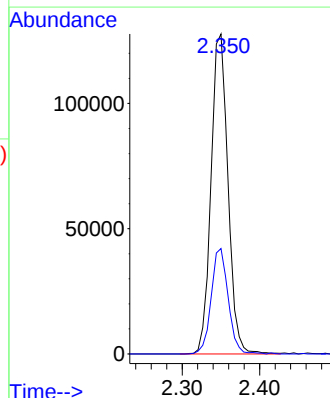
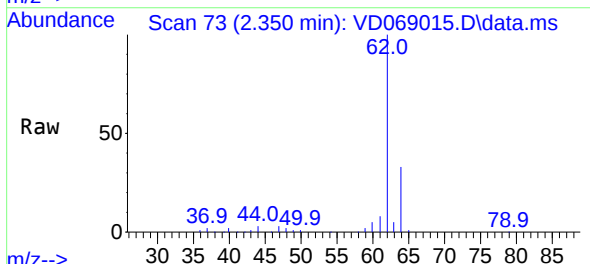
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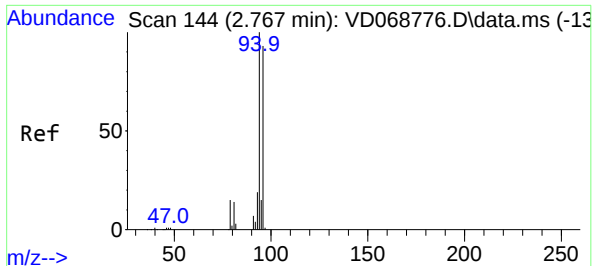
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#4
Vinyl Chloride
Concen: 49.91 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 62 Resp: 193927
Ion Ratio Lower Upper
62 100
64 32.9 27.1 40.7





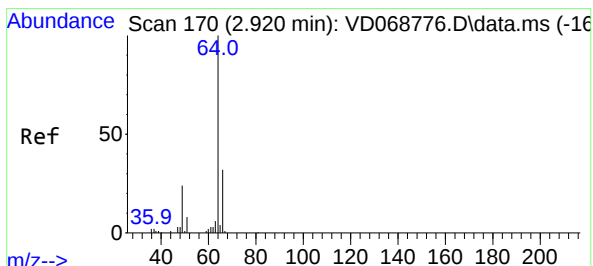
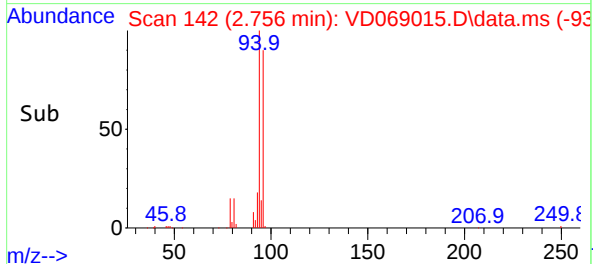
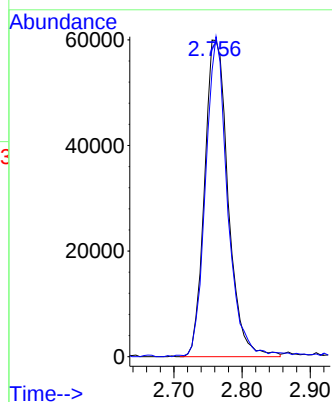
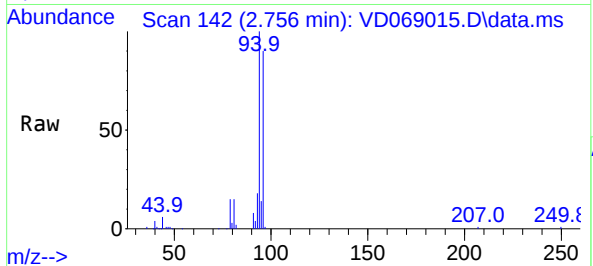
#5
Bromomethane
Concen: 49.73 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 94 Resp: 144446
Ion Ratio Lower Upper
94 100
96 89.7 74.7 112.1

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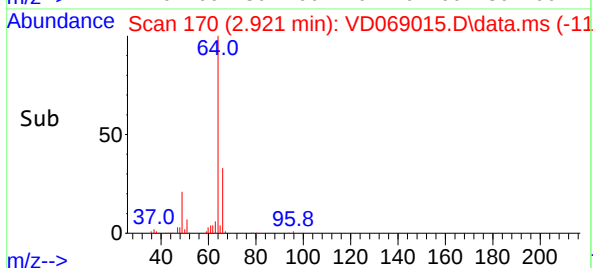
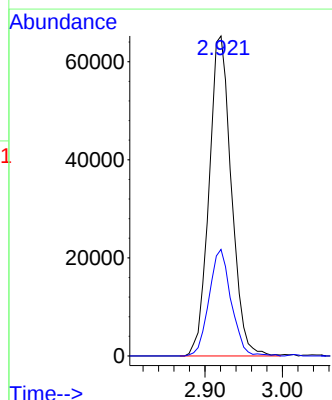
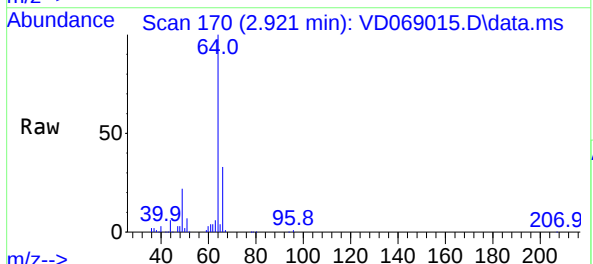
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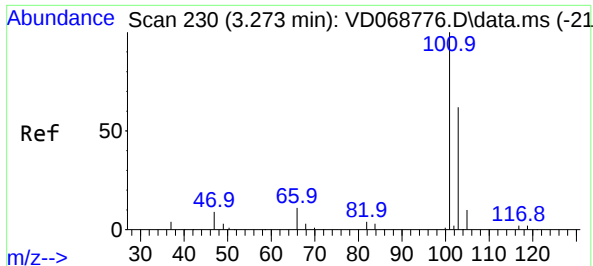
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#6
Chloroethane
Concen: 51.12 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 64 Resp: 130514
Ion Ratio Lower Upper
64 100
66 33.3 26.0 39.0





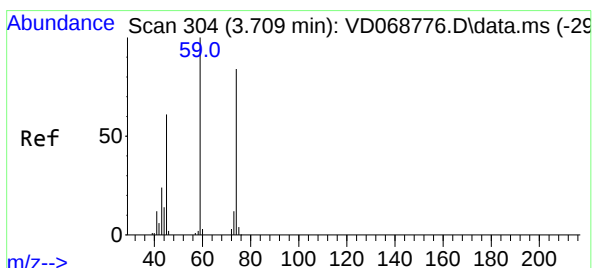
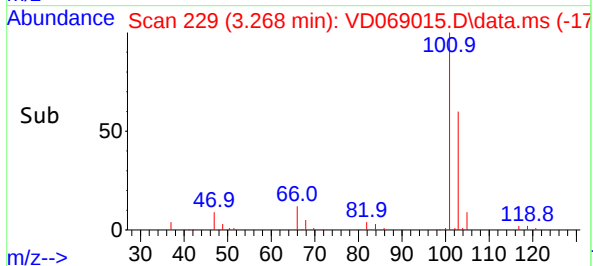
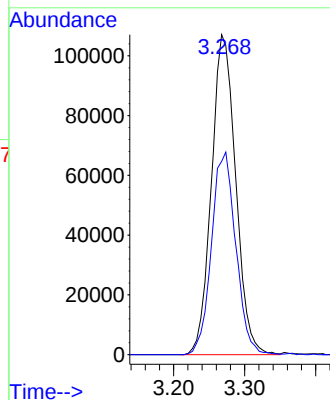
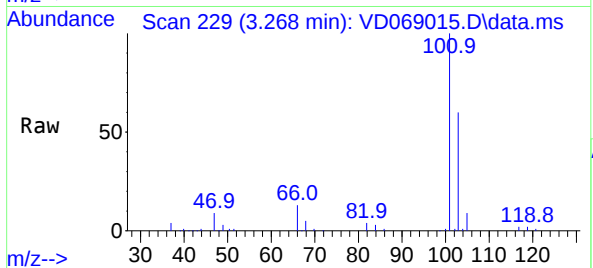
#7
Trichlorofluoromethane
Concen: 55.58 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:101 Resp: 254091
Ion Ratio Lower Upper
101 100
103 60.4 53.4 80.2

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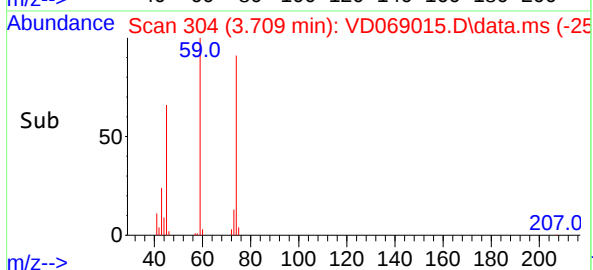
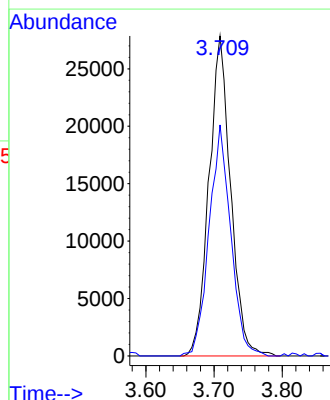
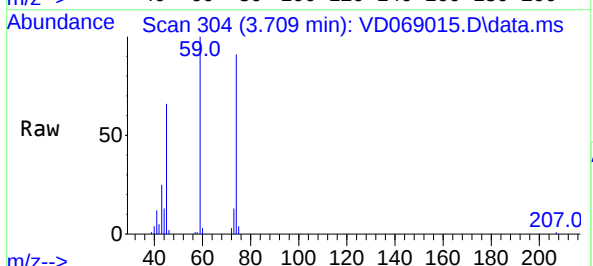
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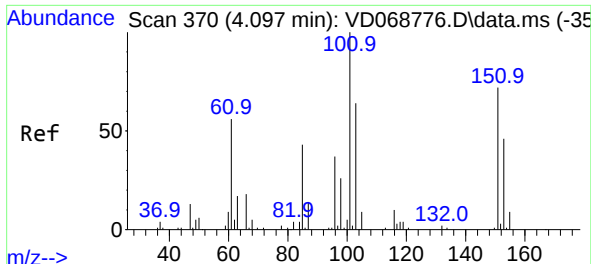
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#8
Diethyl Ether
Concen: 49.87 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 74 Resp: 61573
Ion Ratio Lower Upper
74 100
45 72.1 40.5 121.5





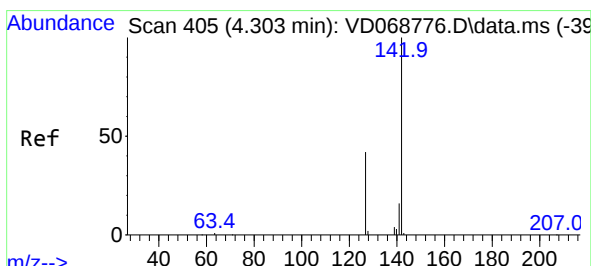
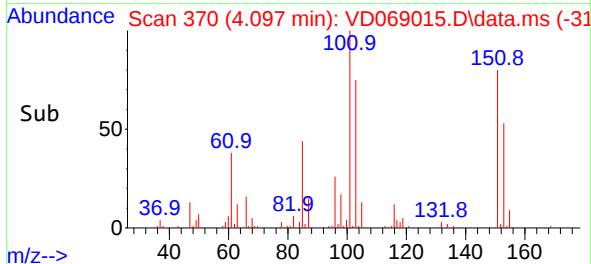
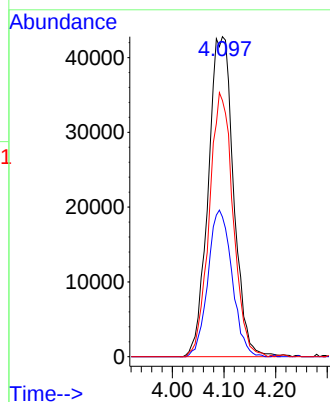
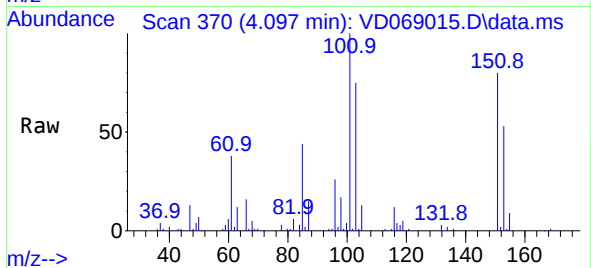
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.88 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:101 Resp: 145914
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.6
151 77.5 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

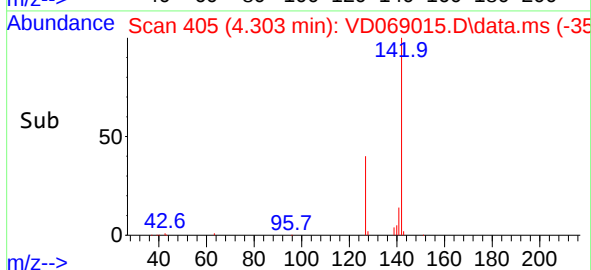
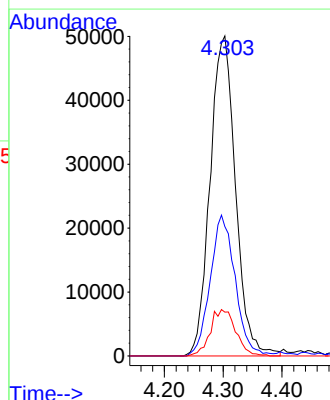
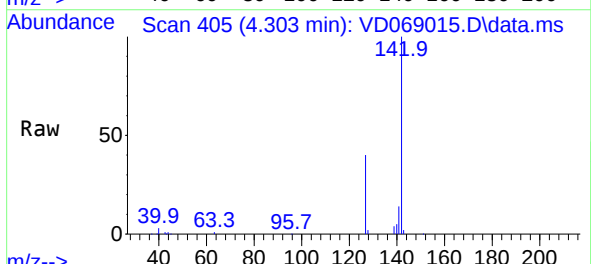
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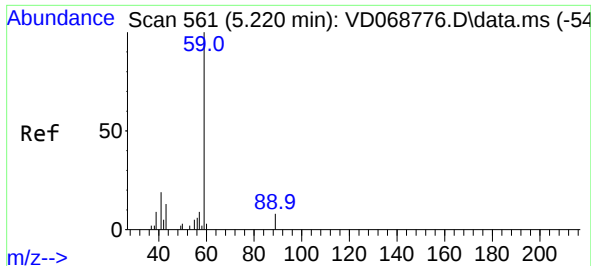
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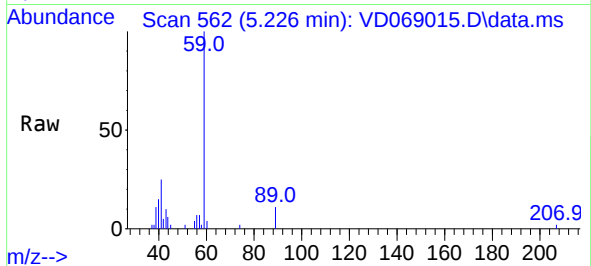
#10
Methyl Iodide
Concen: 46.82 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:142 Resp: 150687
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.5 11.0 16.4

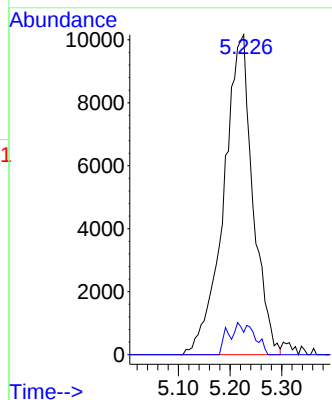
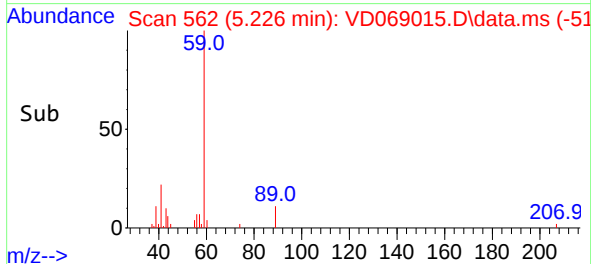




#11
Tert butyl alcohol
Concen: 271.14 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



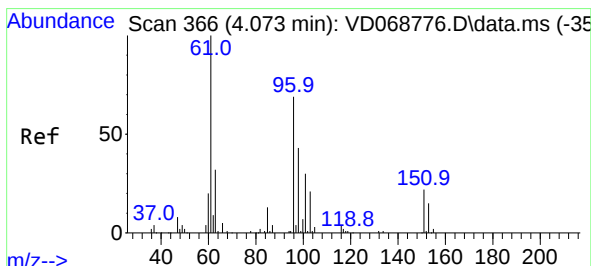
Tgt Ion: 59 Resp: 40010
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



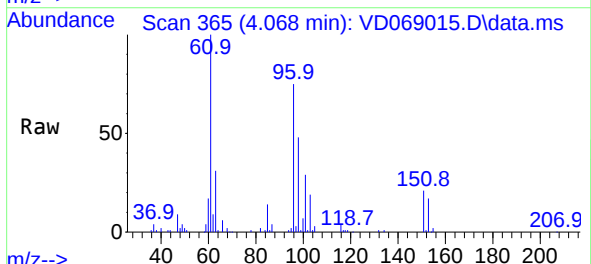
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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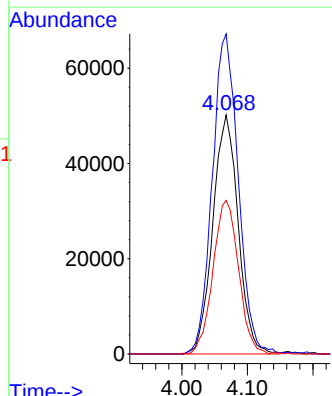
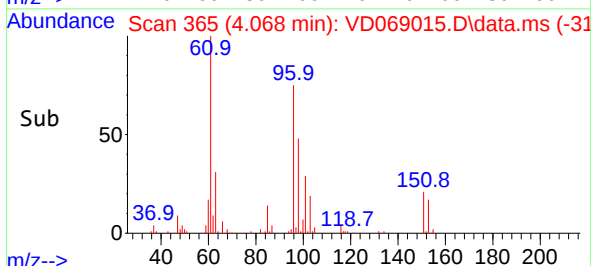
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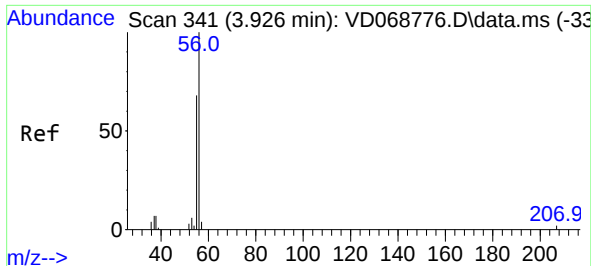


#12
1,1-Dichloroethene
Concen: 50.60 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



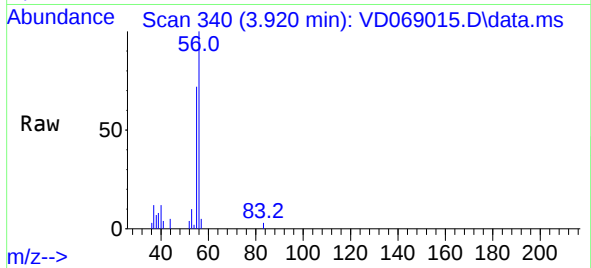
Tgt Ion: 96 Resp: 134464
Ion Ratio Lower Upper
96 100
61 133.8 112.2 168.2
98 64.3 50.2 75.2





#13
Acrolein
Concen: 207.61 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

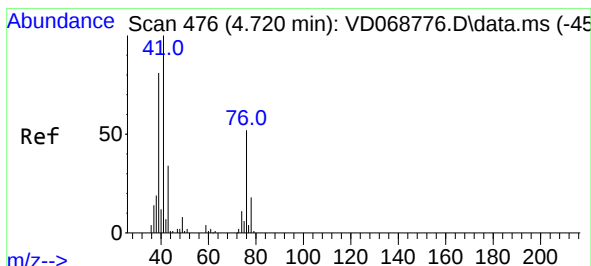
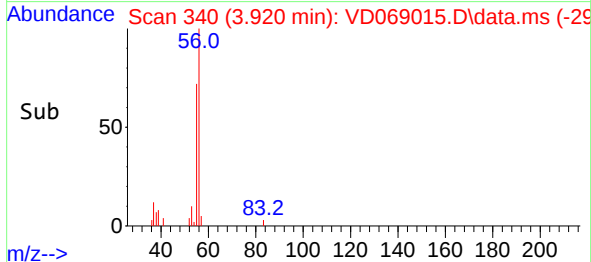
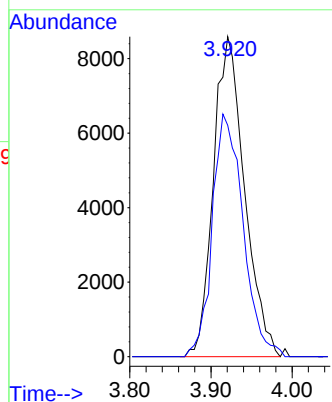
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22928
Ion Ratio Lower Upper
56 100
55 74.7 54.7 82.1

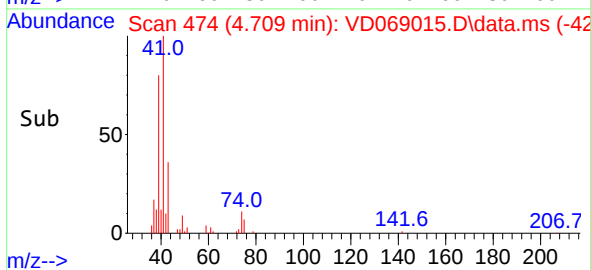
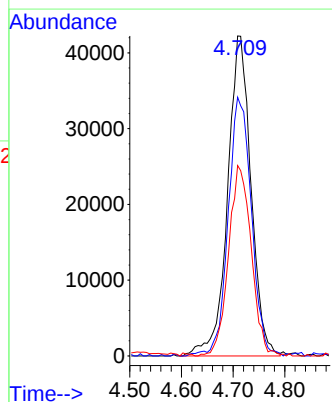
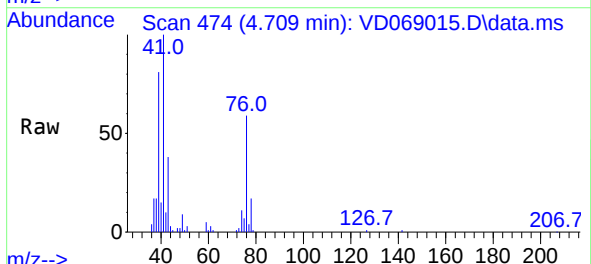
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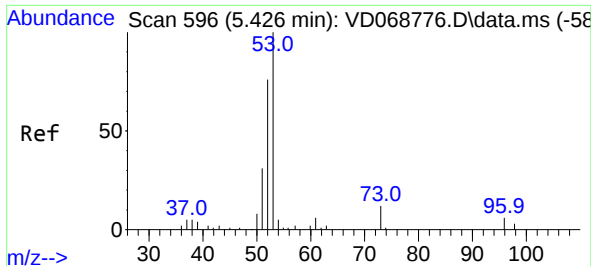
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#14
Allyl chloride
Concen: 44.37 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 41 Resp: 132880
Ion Ratio Lower Upper
41 100
39 80.1 60.6 91.0
76 57.7 40.4 60.6





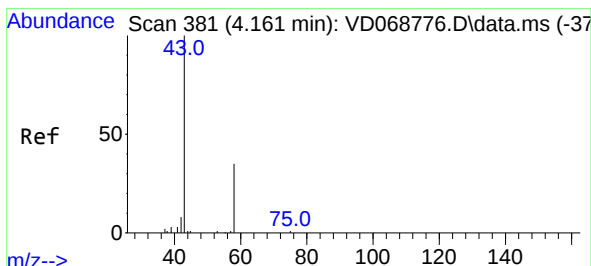
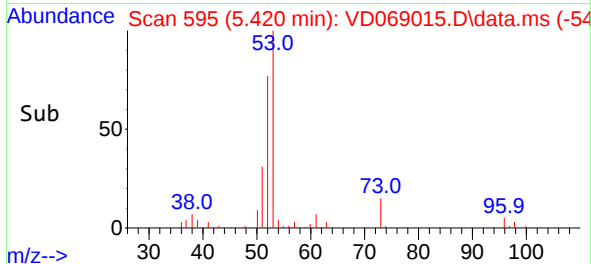
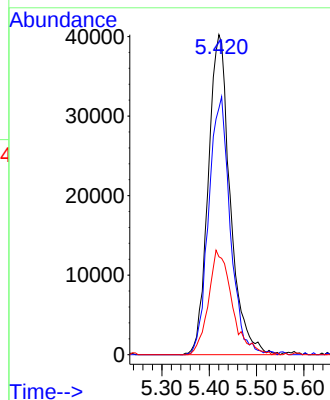
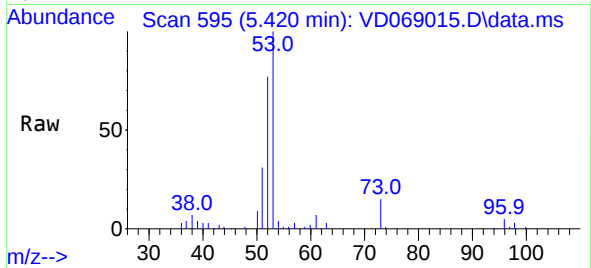
#15
Acrylonitrile
Concen: 234.04 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	53	Resp:	129683
Ion	Ratio	Lower	Upper
53	100		
52	78.9	63.3	94.9
51	35.1	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

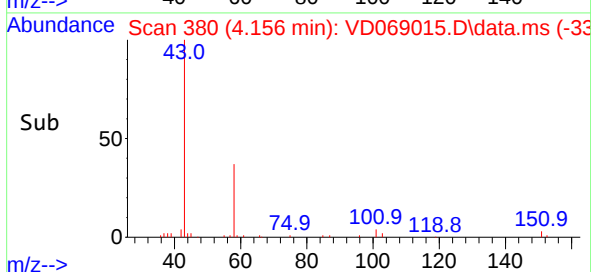
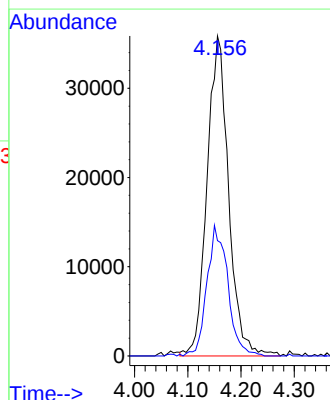
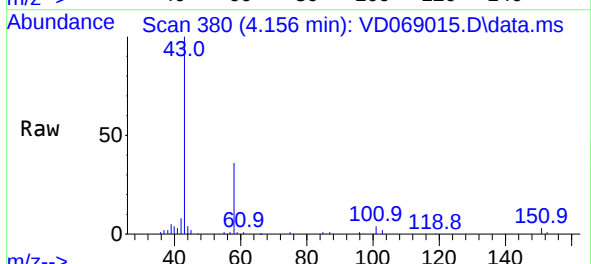
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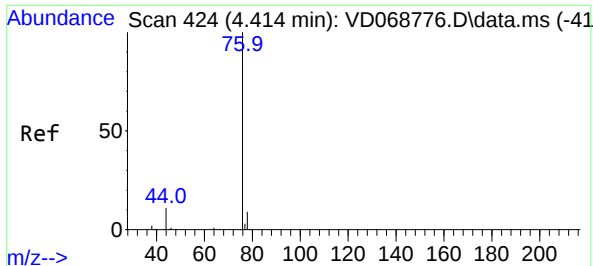
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#16
Acetone
Concen: 259.23 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	43	Resp:	100727
Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.0	42.0





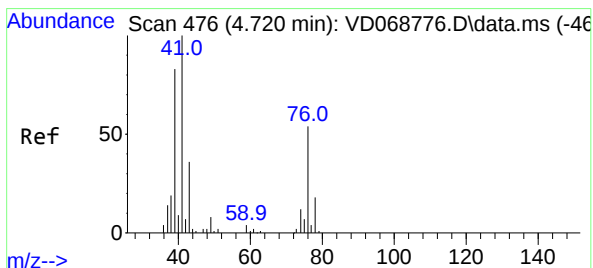
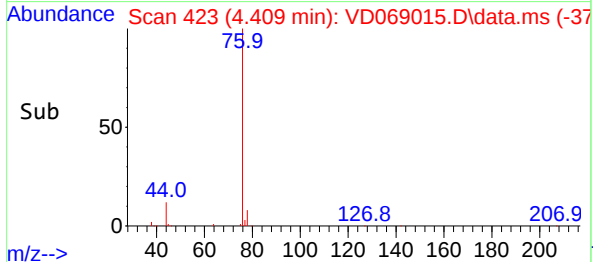
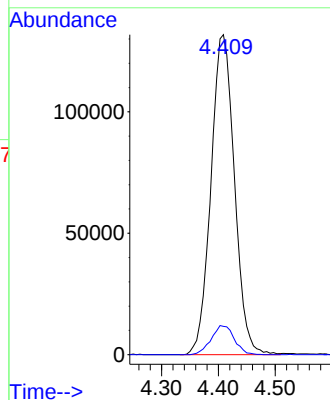
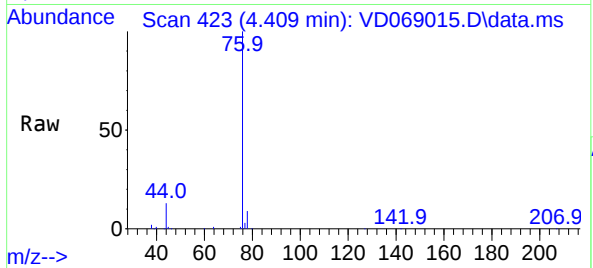
#17
Carbon Disulfide
Concen: 44.00 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 76 Resp: 378471
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

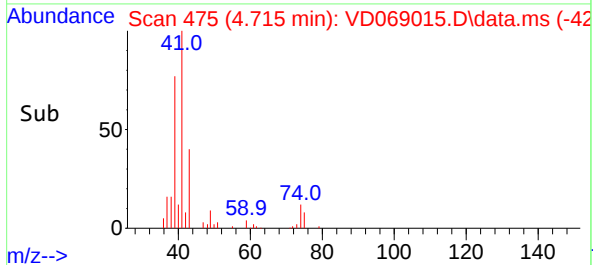
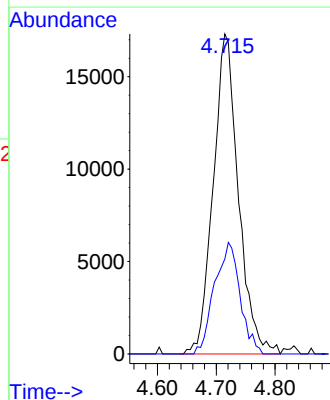
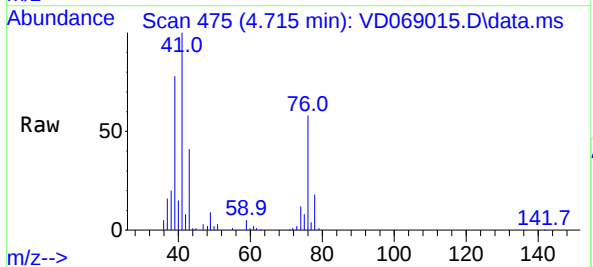
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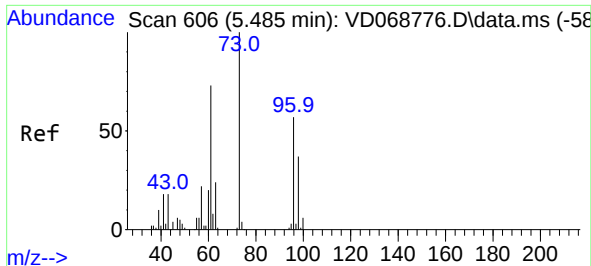
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#18
Methyl Acetate
Concen: 48.26 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 43 Resp: 51513
Ion Ratio Lower Upper
43 100
74 35.4 25.4 38.2





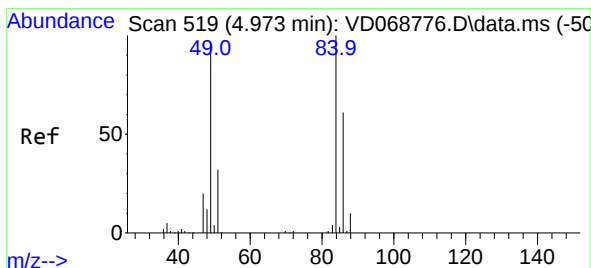
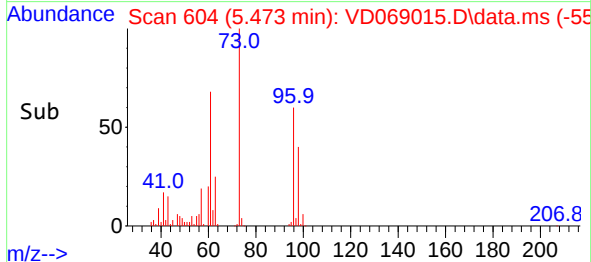
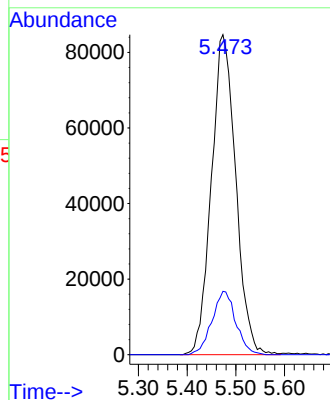
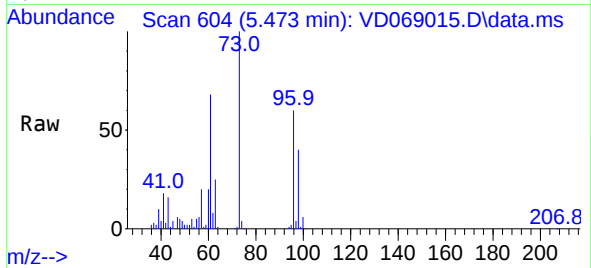
#19
Methyl tert-butyl Ether
Concen: 49.88 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 73 Resp: 294119
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

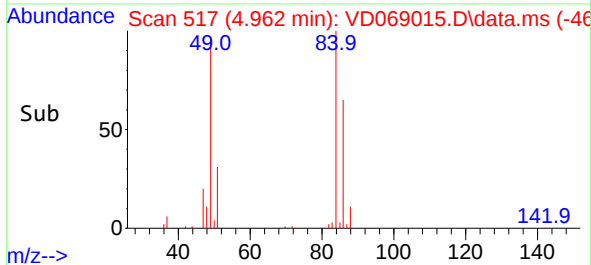
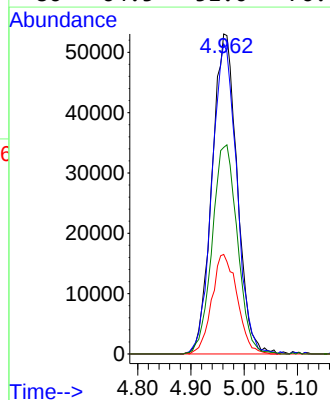
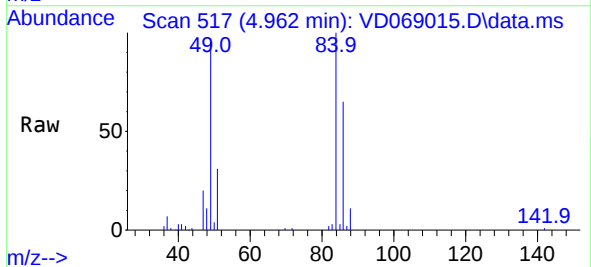
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#20
Methylene Chloride
Concen: 55.70 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

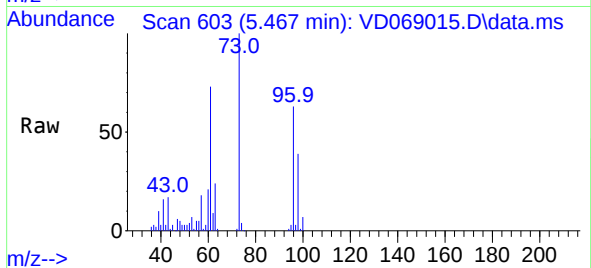
Tgt Ion: 84 Resp: 173568
Ion Ratio Lower Upper
84 100
49 96.9 83.4 125.0
51 31.1 23.4 35.2
86 64.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.65 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

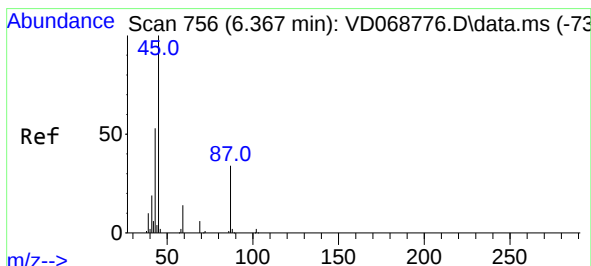
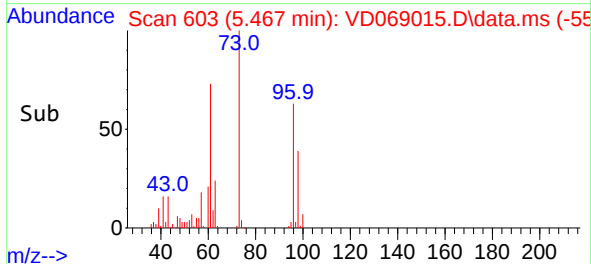
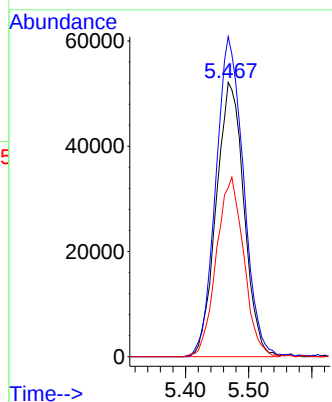
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



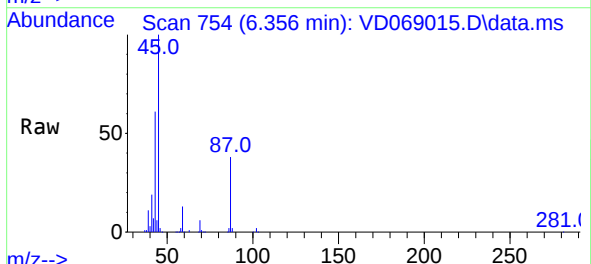
Tgt Ion: 96 Resp: 159181
Ion Ratio Lower Upper
96 100
61 116.7 91.8 137.6
98 61.6 49.3 73.9

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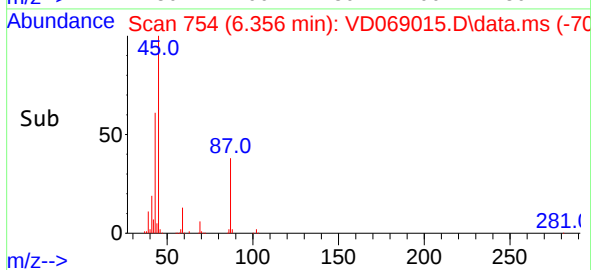
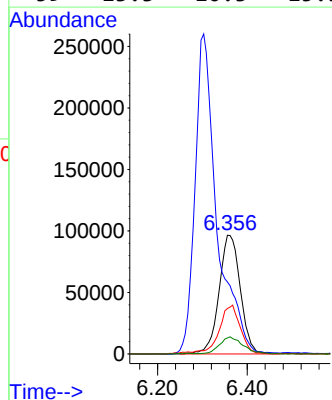
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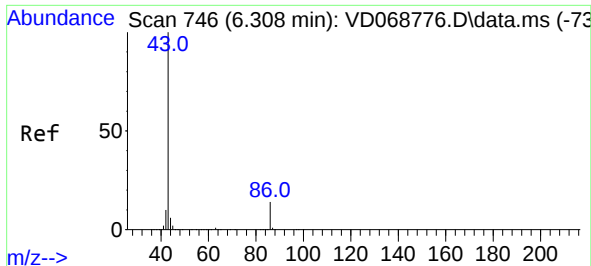


#22
Diisopropyl ether
Concen: 43.93 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion: 45 Resp: 318803
Ion Ratio Lower Upper
45 100
43 59.9 41.8 62.8
87 38.0 29.2 43.8
59 13.3 10.3 15.5





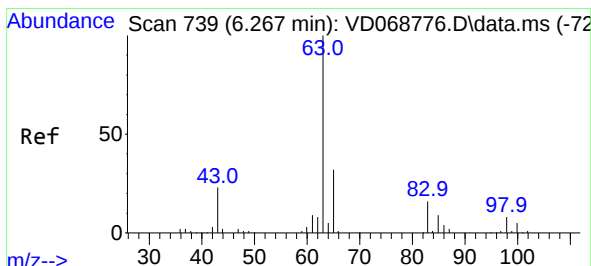
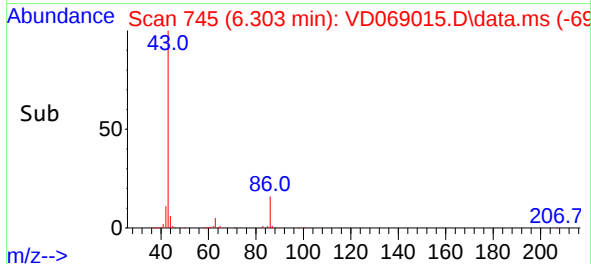
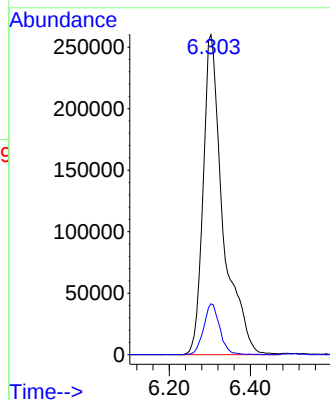
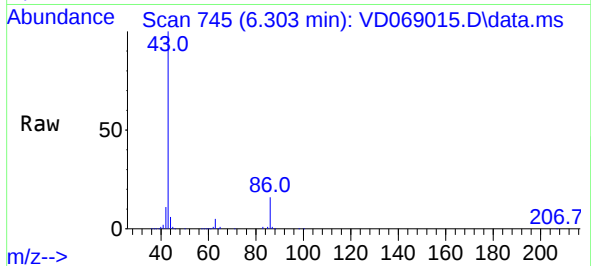
#23
 Vinyl Acetate
 Concen: 229.72 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069015.D
 Acq: 29 Apr 2021 13:41

Tgt Ion: 43 Resp: 883464
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

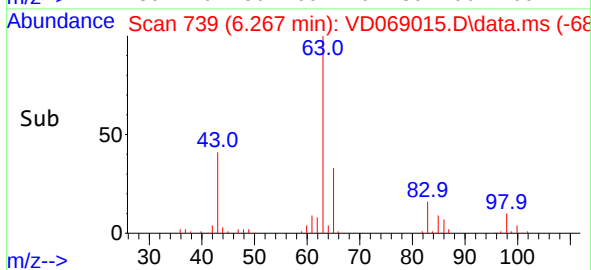
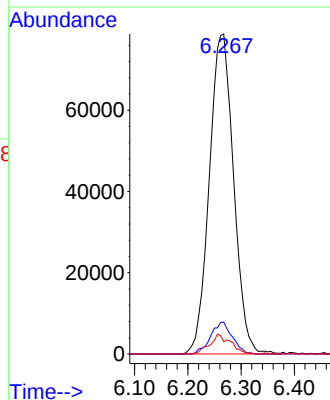
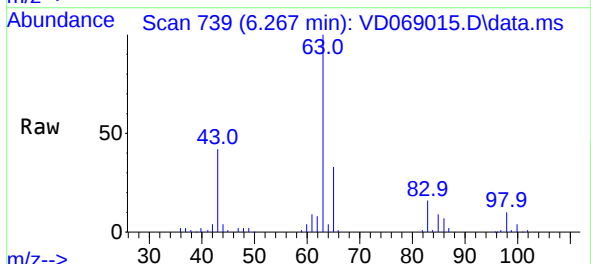
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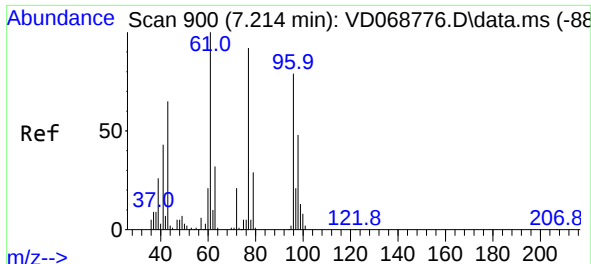
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#24
 1,1-Dichloroethane
 Concen: 45.61 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069015.D
 Acq: 29 Apr 2021 13:41

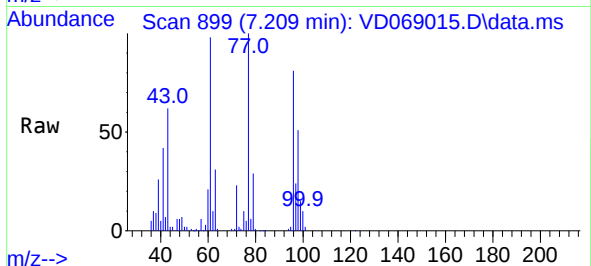
Tgt Ion: 63 Resp: 249533
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.8 11.2
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 247.77 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

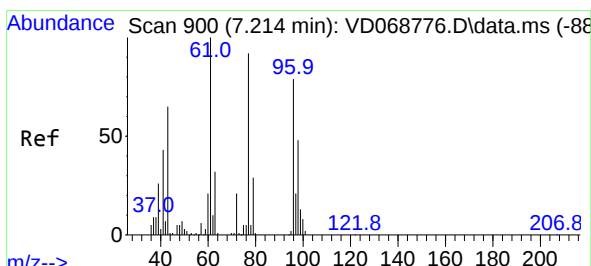
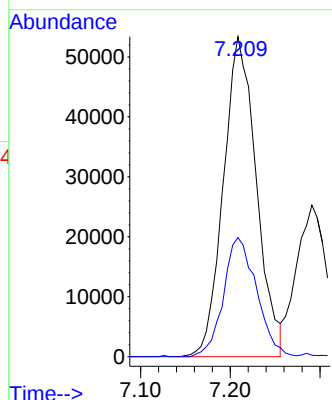
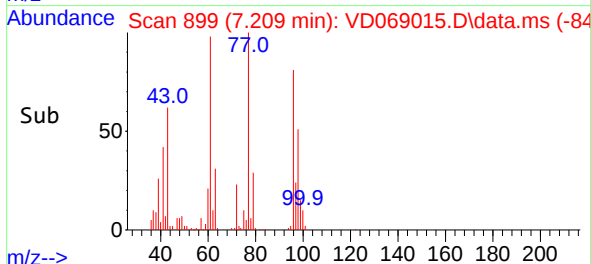
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



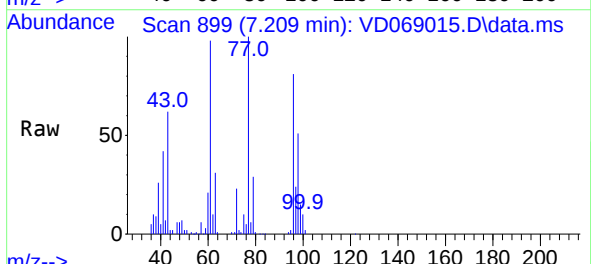
Tgt Ion: 43 Resp: 136231
Ion Ratio Lower Upper
43 100
72 37.2 28.6 43.0

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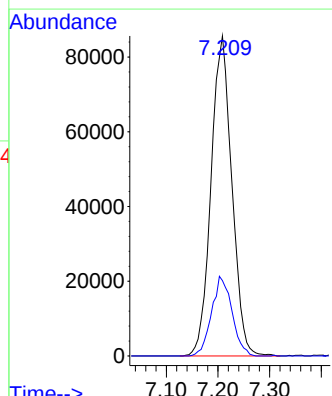
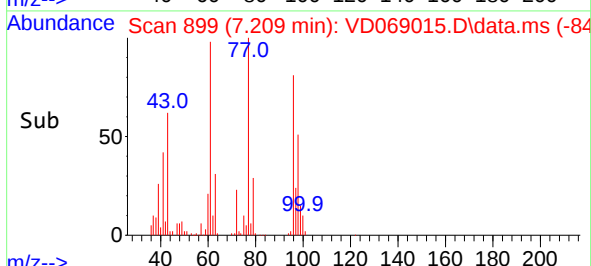
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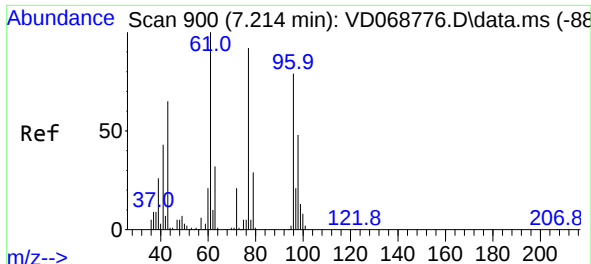


#26
2,2-Dichloropropane
Concen: 53.59 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



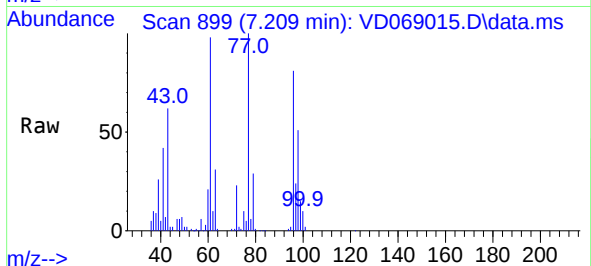
Tgt Ion: 77 Resp: 239517
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 53.99 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

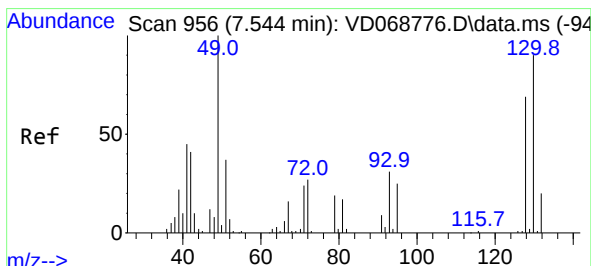
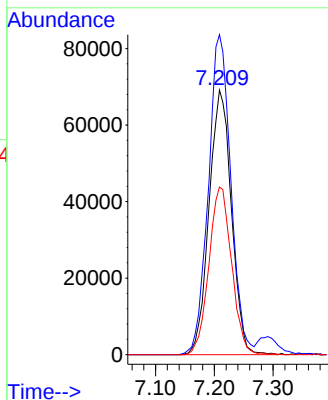
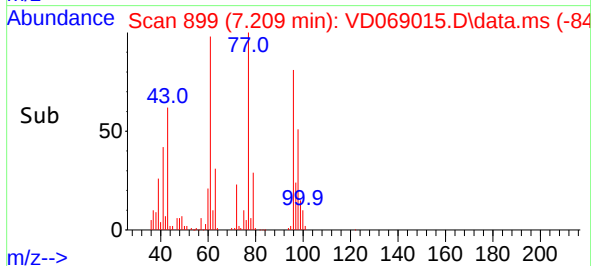
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



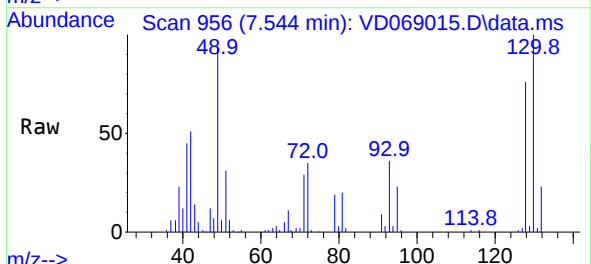
Tgt Ion: 96 Resp: 183132
Ion Ratio Lower Upper
96 100
61 121.1 0.0 258.8
98 64.2 0.0 128.4

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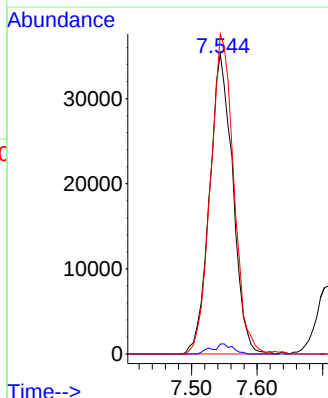
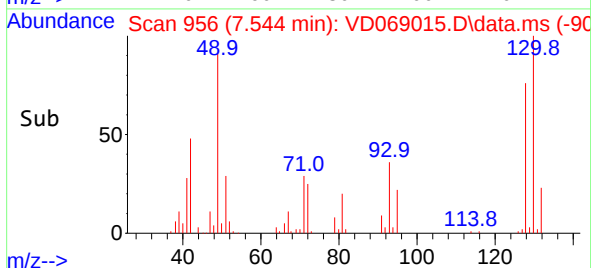
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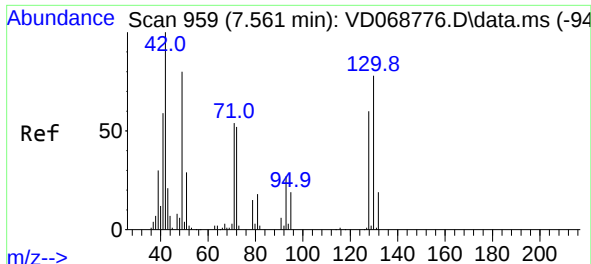


#28
Bromochloromethane
Concen: 43.84 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion: 49 Resp: 86580
Ion Ratio Lower Upper
49 100
129 3.0 0.0 5.2
130 106.4 74.6 112.0





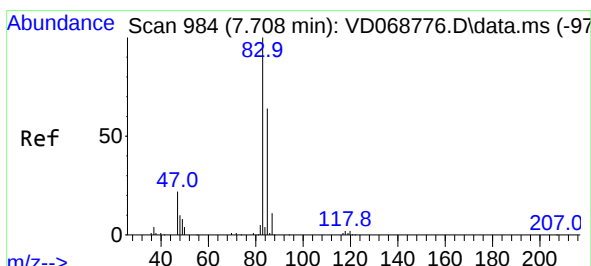
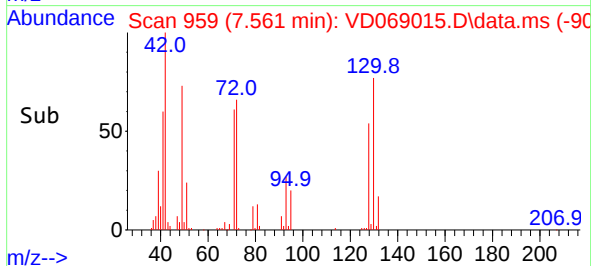
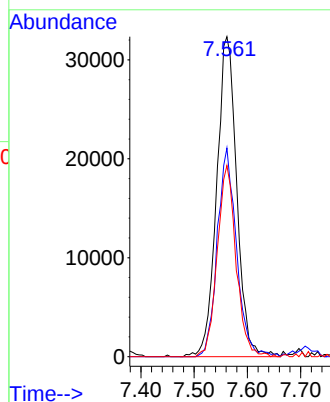
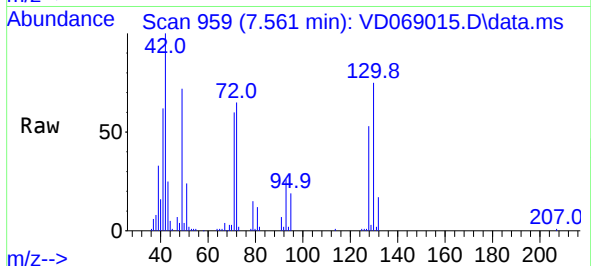
#29
Tetrahydrofuran
Concen: 229.17 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 42 Resp: 84740
Ion Ratio Lower Upper
42 100
72 61.4 45.2 67.8
71 56.0 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
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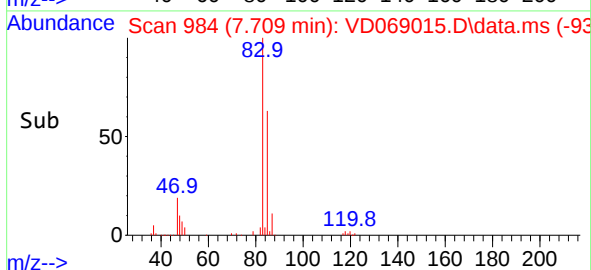
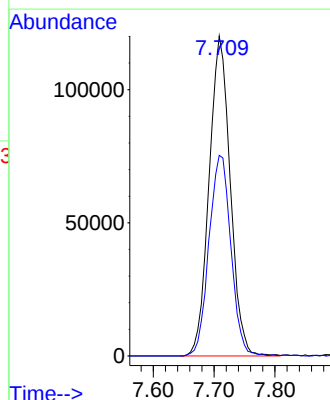
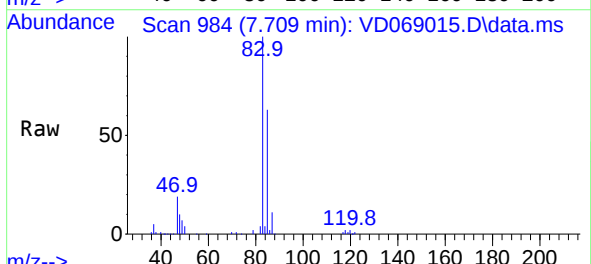
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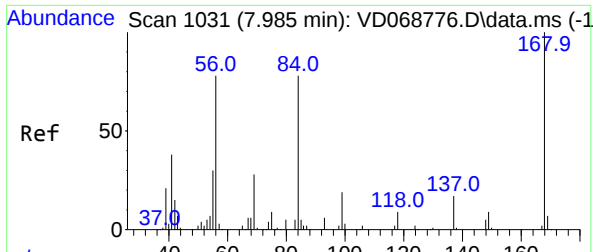
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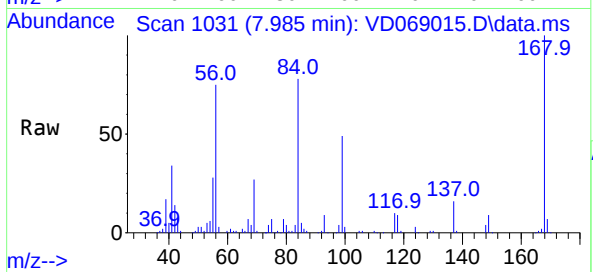
#30
Chloroform
Concen: 48.34 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 83 Resp: 289508
Ion Ratio Lower Upper
83 100
85 62.7 53.3 79.9

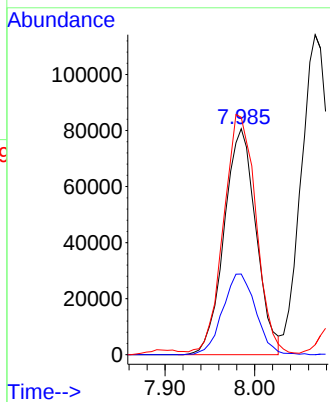
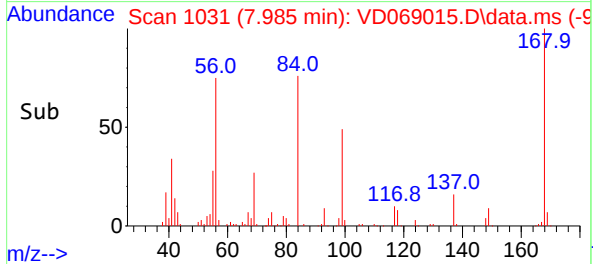




#31
Cyclohexane
Concen: 42.68 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



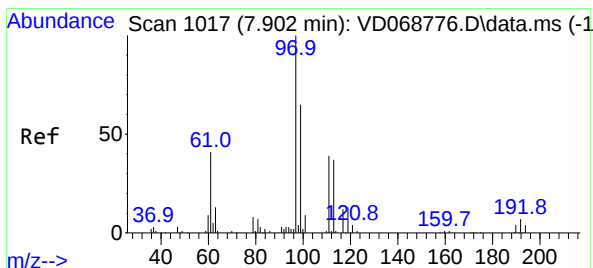
Tgt Ion: 56 Resp: 199251
Ion Ratio Lower Upper
56 100
69 35.7 30.0 45.0
84 103.7 82.0 123.0



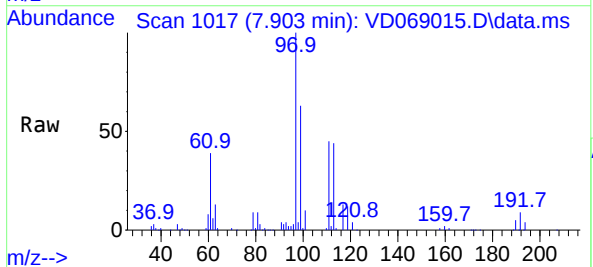
Instrument :
MSVOA_D
ClientSampleId :
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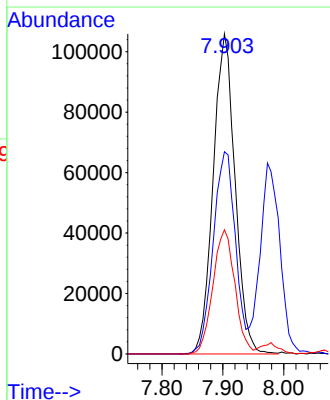
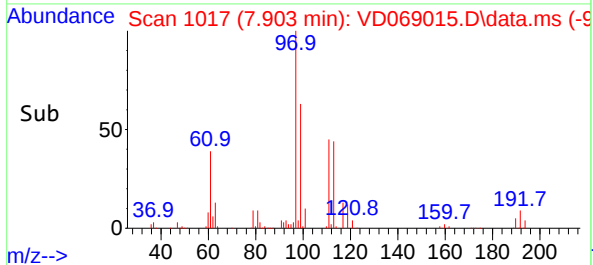
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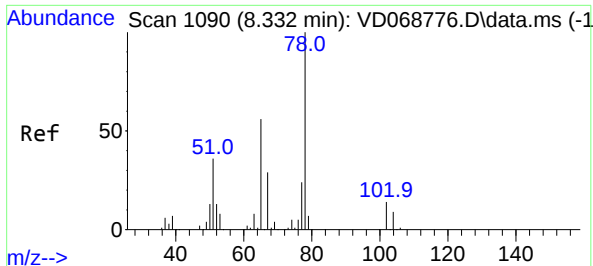


#32
1,1,1-Trichloroethane
Concen: 50.51 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion: 97 Resp: 264308
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 38.9 33.7 50.5





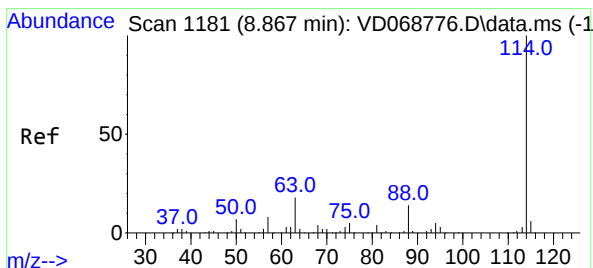
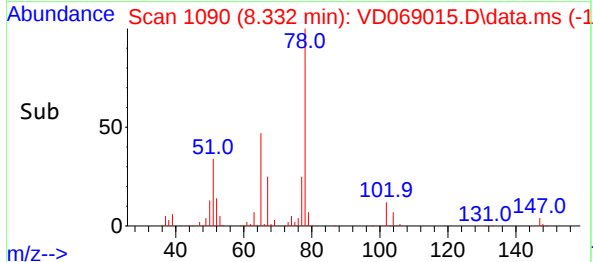
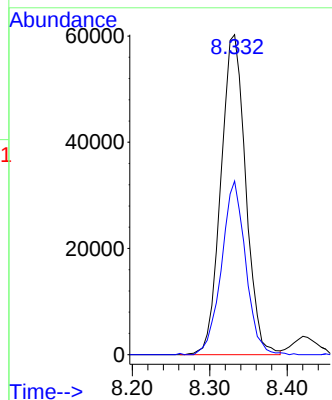
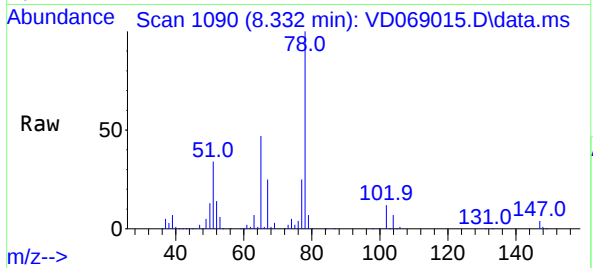
#33
1,2-Dichloroethane-d4
Concen: 47.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 65 Resp: 134087
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

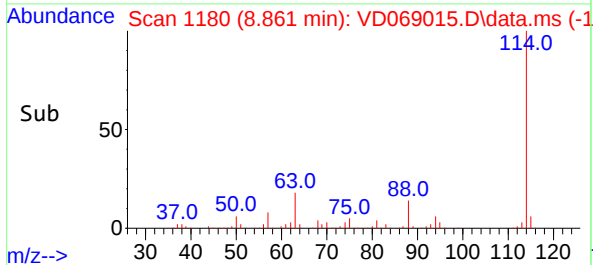
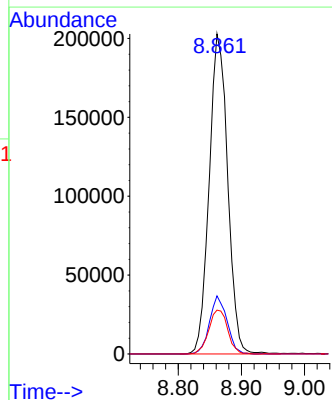
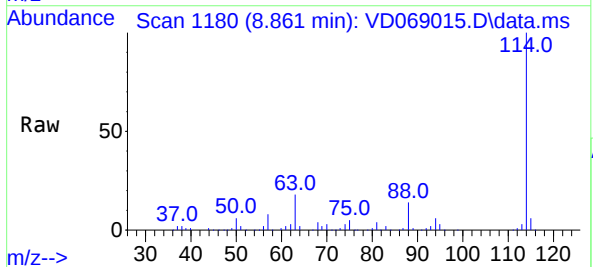
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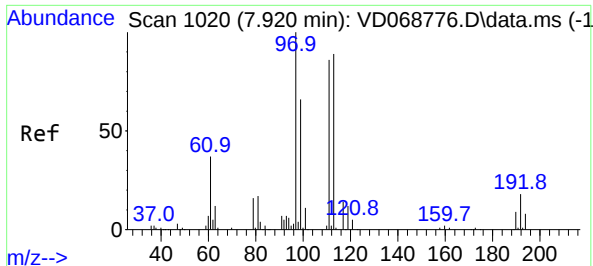
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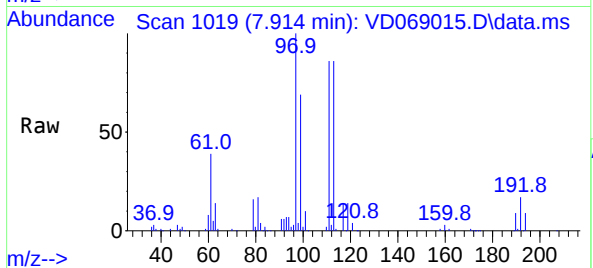
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 114 Resp: 412771
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.2
88 13.7 0.0 29.4

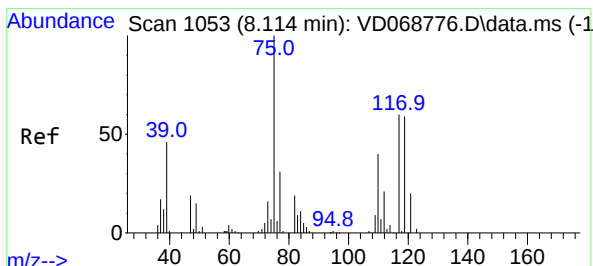
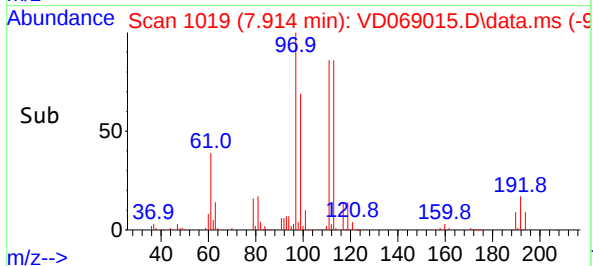
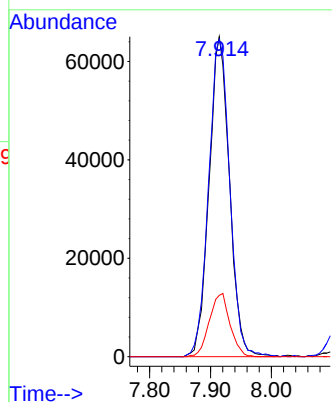




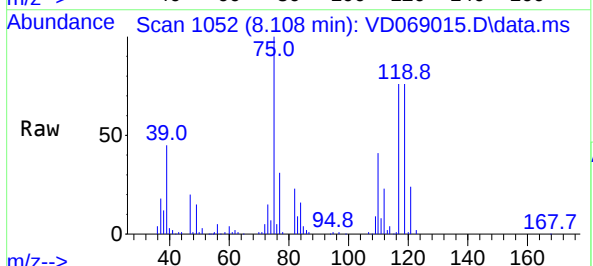
#35
Dibromofluoromethane
Concen: 56.39 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



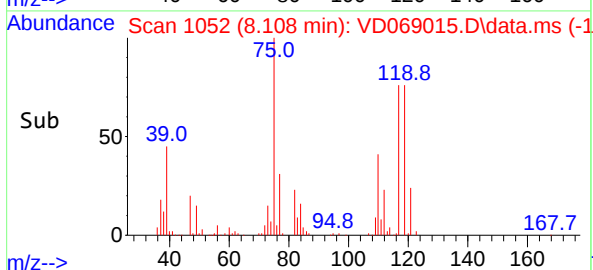
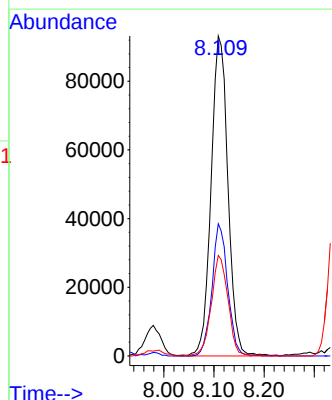
Tgt Ion:113 Resp: 151390
Ion Ratio Lower Upper
113 100
111 102.9 82.5 123.7
192 19.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.10 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



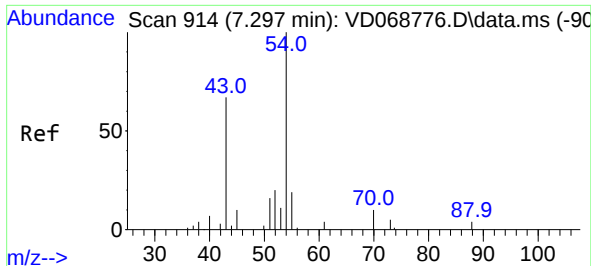
Tgt Ion: 75 Resp: 217668
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.4
77 30.9 24.7 37.1



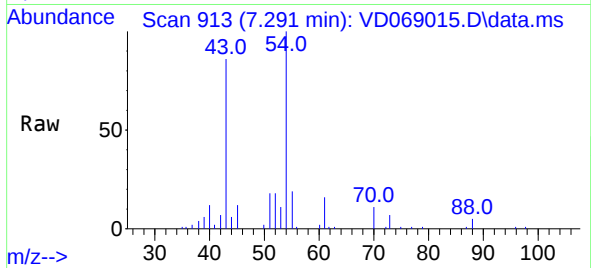
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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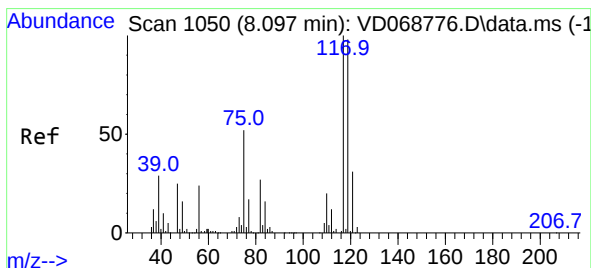
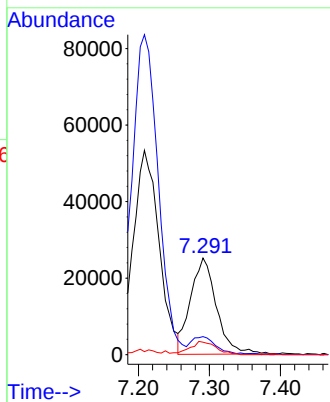
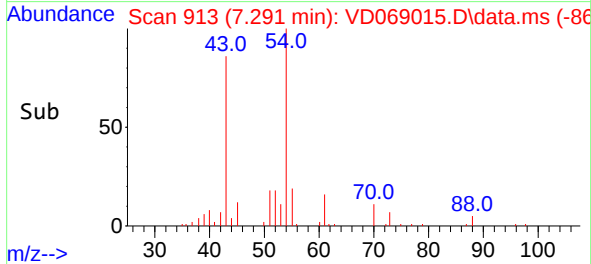
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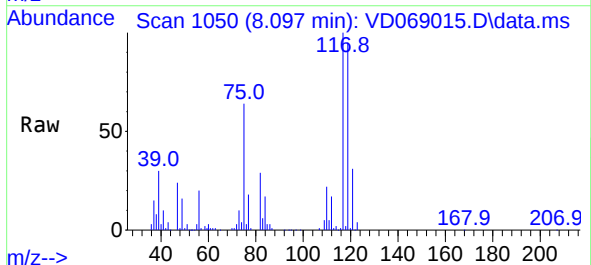
#37
Ethyl Acetate
Concen: 51.90 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



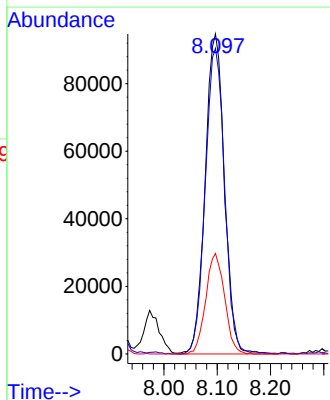
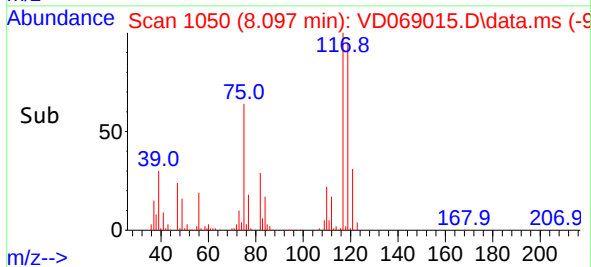
Tgt Ion: 43 Resp: 63693
Ion Ratio Lower Upper
43 100
61 18.5 14.2 21.4
70 13.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 57.41 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



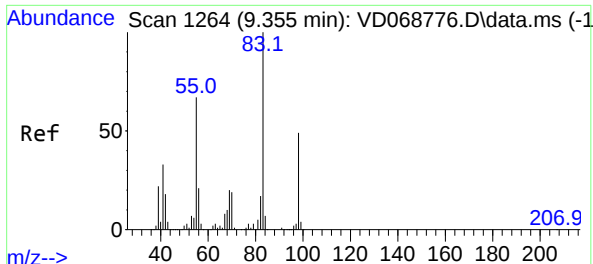
Tgt Ion: 117 Resp: 237488
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
121 31.4 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

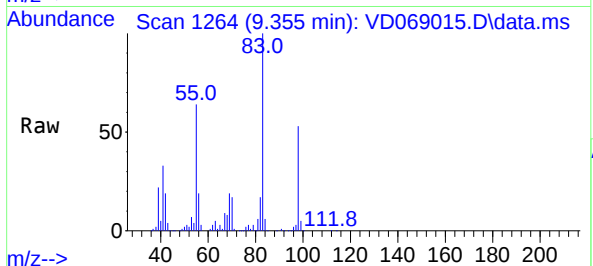
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#39
Methylcyclohexane
Concen: 53.18 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

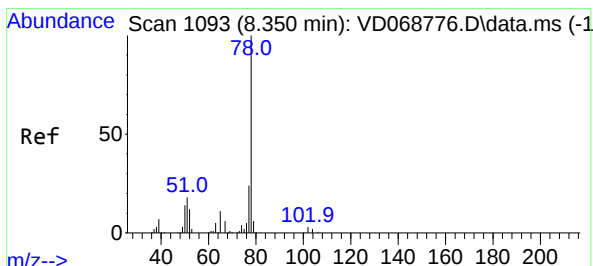
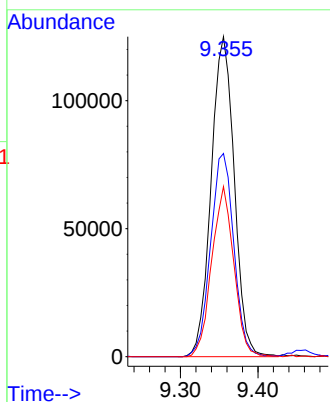
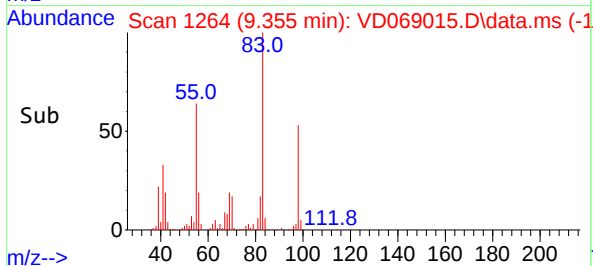
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



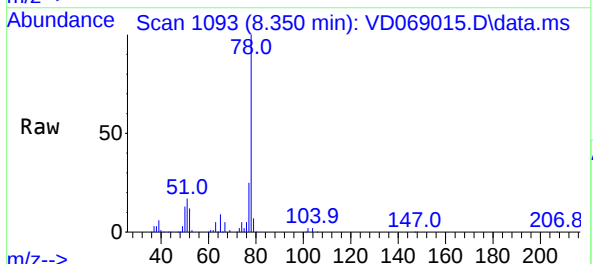
Tgt Ion: 83 Resp: 259136
Ion Ratio Lower Upper
83 100
55 63.5 51.7 77.5
98 53.1 38.8 58.2

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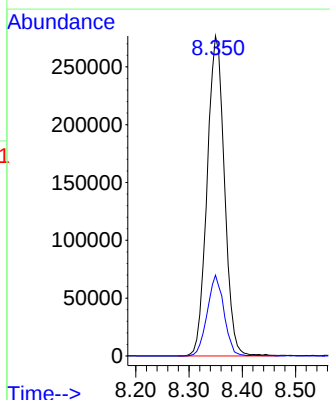
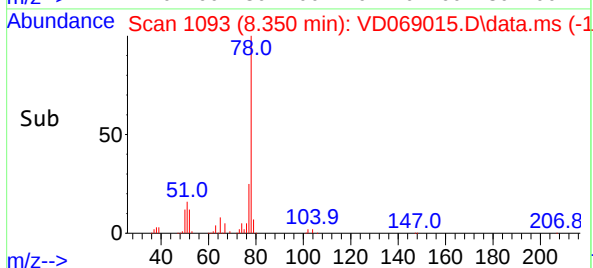
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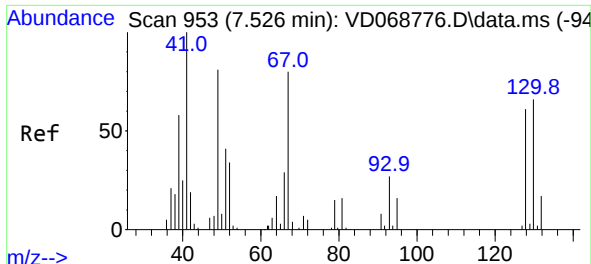


#40
Benzene
Concen: 51.23 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion: 78 Resp: 626324
Ion Ratio Lower Upper
78 100
77 25.2 18.2 27.2





#41
Methacrylonitrile
Concen: 49.82 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

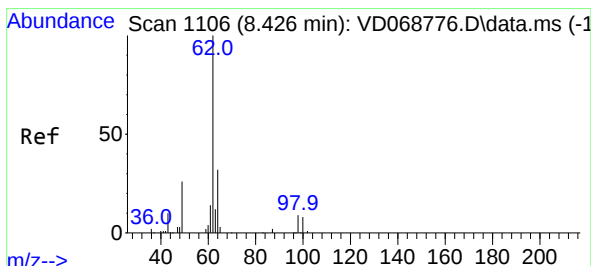
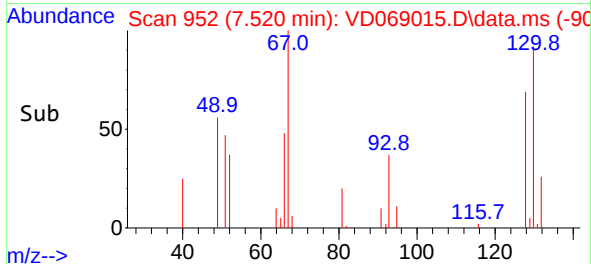
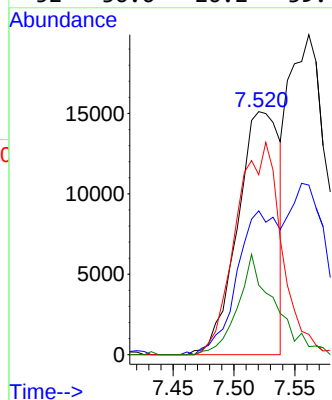
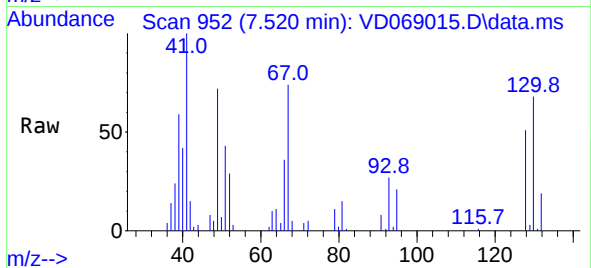
Tgt Ion: 41 Resp: 36197

Ion	Ratio	Lower	Upper
41	100		
39	59.2	43.2	64.8
67	95.5	63.9	95.9
52	36.6	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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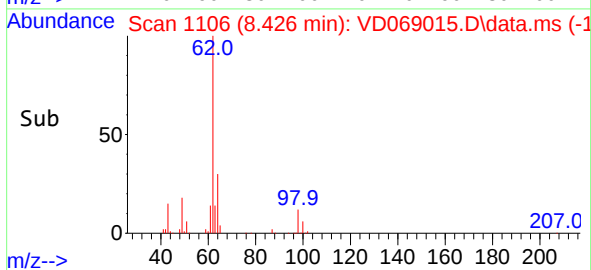
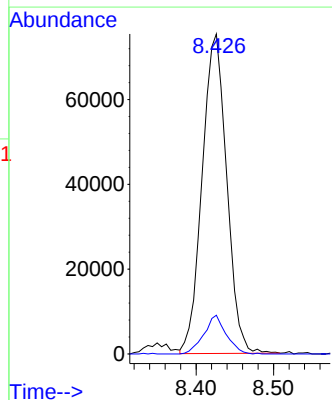
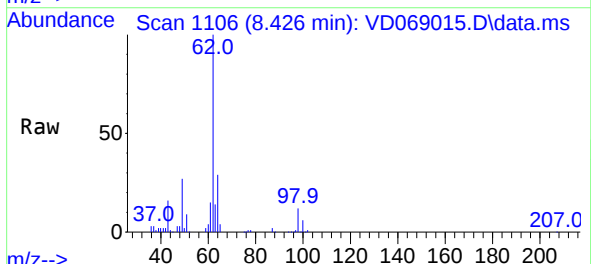
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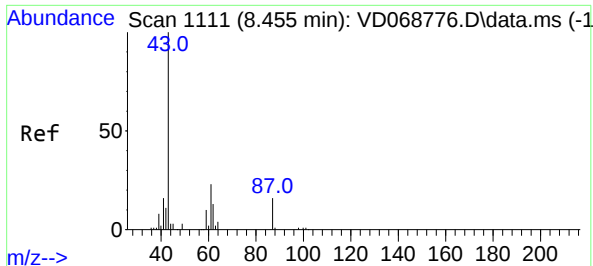


#42
1,2-Dichloroethane
Concen: 51.29 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 62 Resp: 165754

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.6





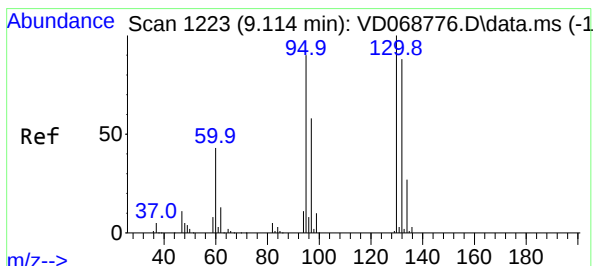
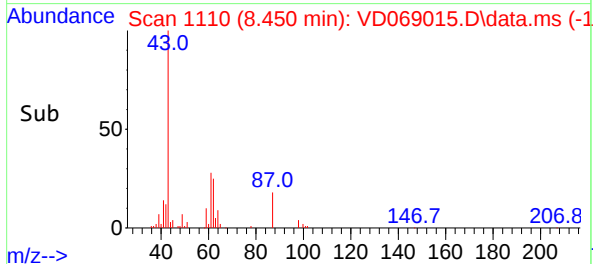
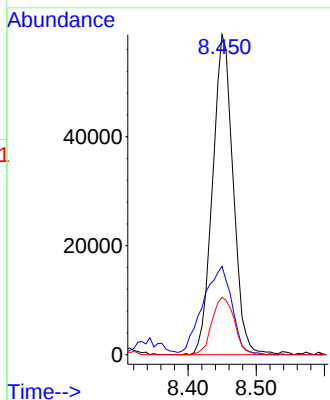
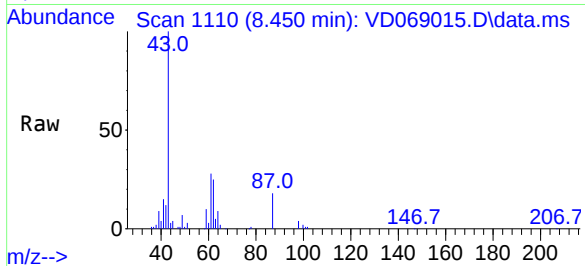
#43
Isopropyl Acetate
Concen: 49.29 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	43	Resp:	123297
Ion	Ratio	Lower	Upper
43	100		
61	38.9	29.5	44.3
87	19.5	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

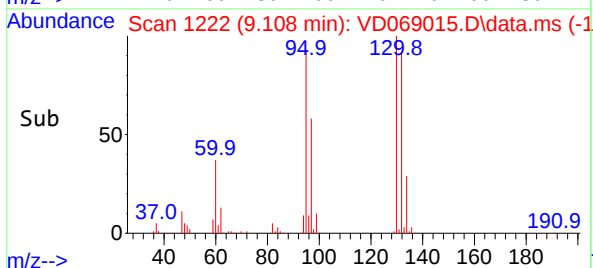
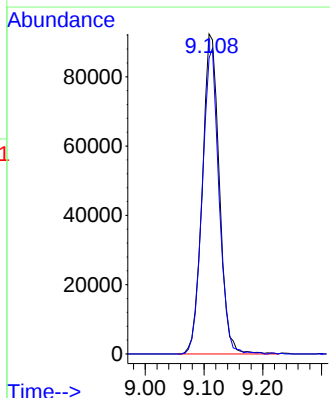
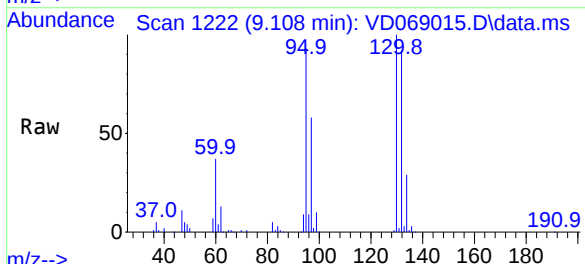
Manual Integrations
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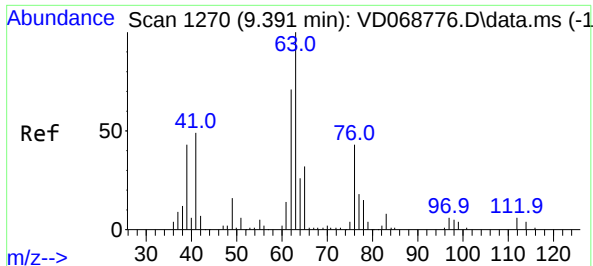
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#44
Trichloroethene
Concen: 54.98 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	130	Resp:	185658
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	203.8





#45

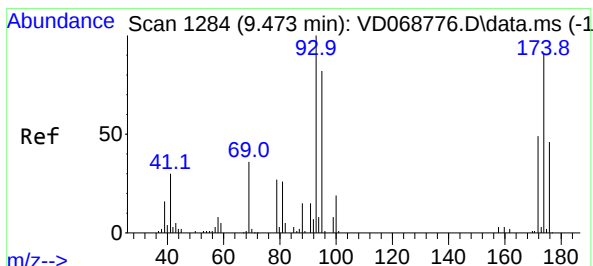
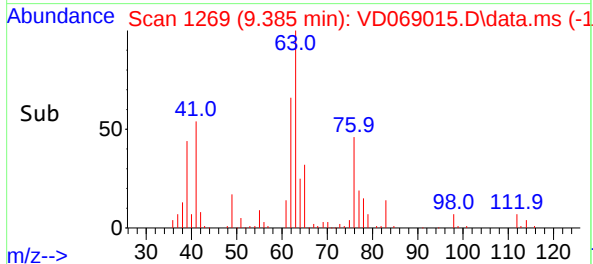
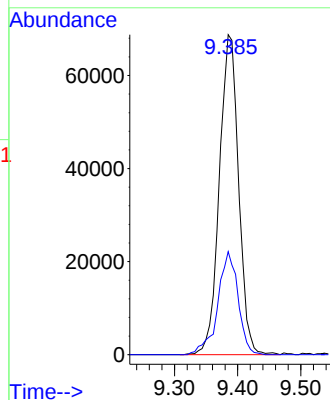
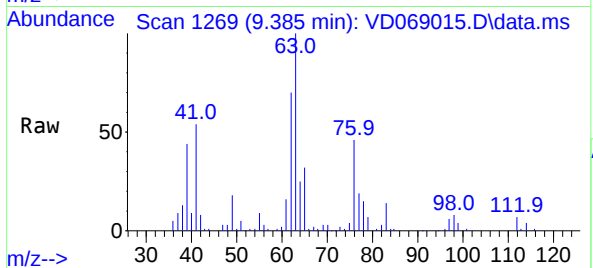
1,2-Dichloropropane
Concen: 49.80 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 63 Resp: 145428
Ion Ratio Lower Upper
63 100
65 32.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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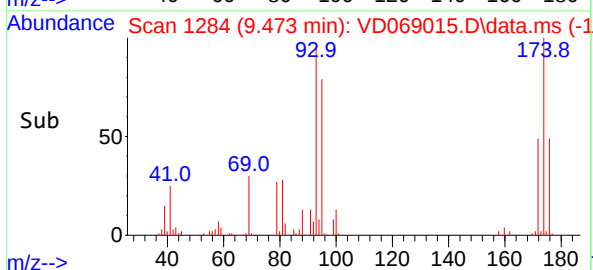
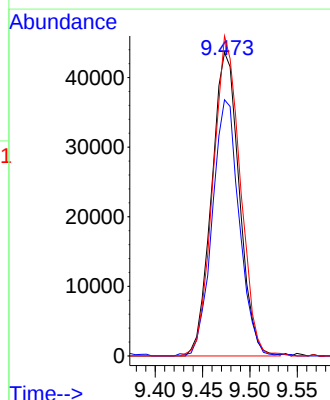
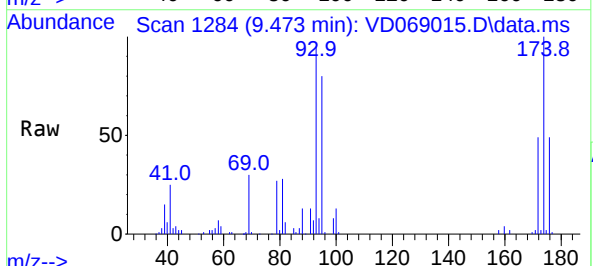
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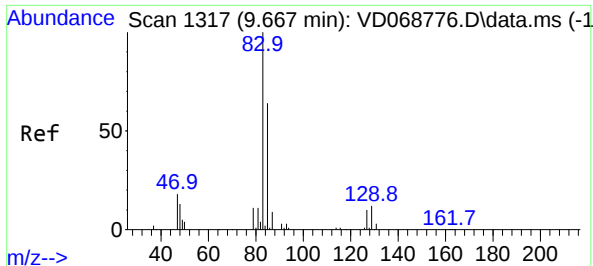


#46

Dibromomethane
Concen: 54.34 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 93 Resp: 88397
Ion Ratio Lower Upper
93 100
95 82.6 64.5 96.7
174 103.9 75.3 112.9





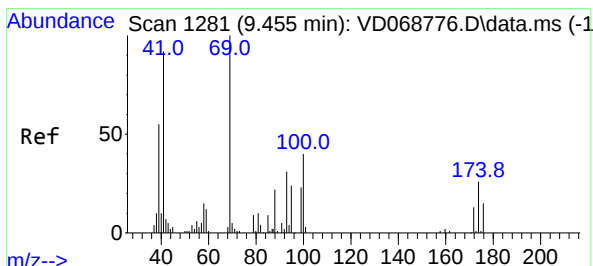
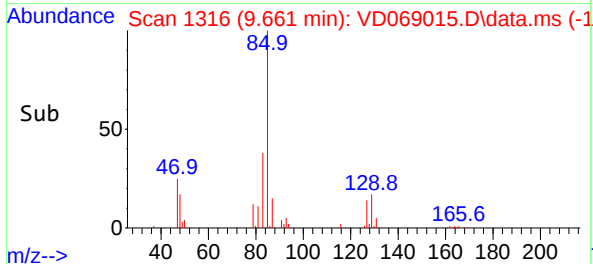
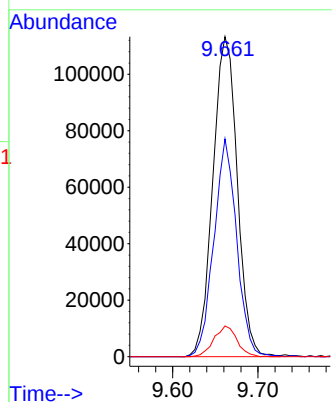
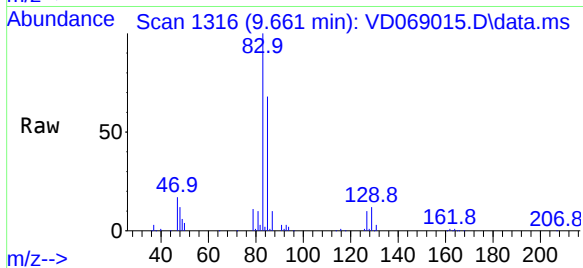
#47
Bromodichloromethane
Concen: 53.00 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 83 Resp: 225242
Ion Ratio Lower Upper
83 100
85 68.0 51.0 76.6
127 9.6 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

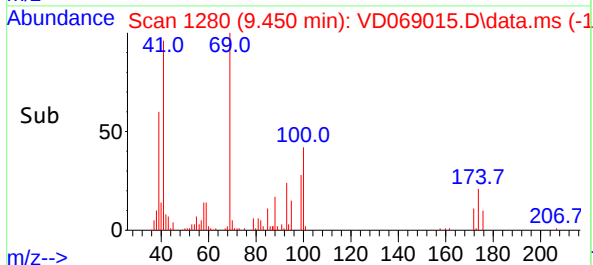
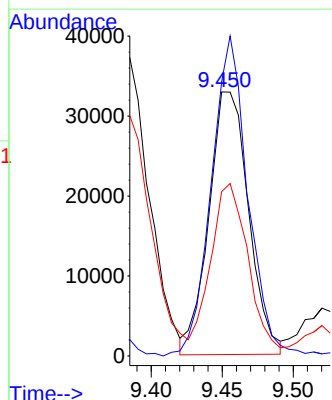
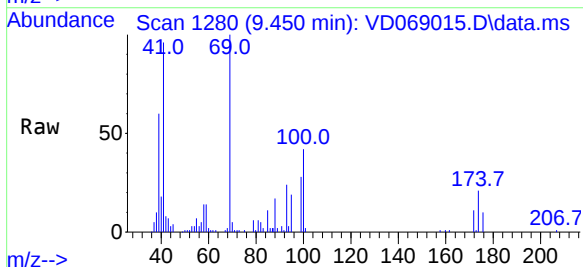
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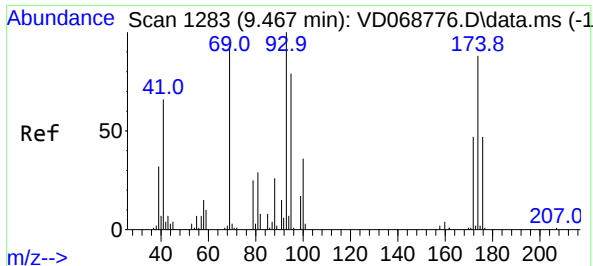
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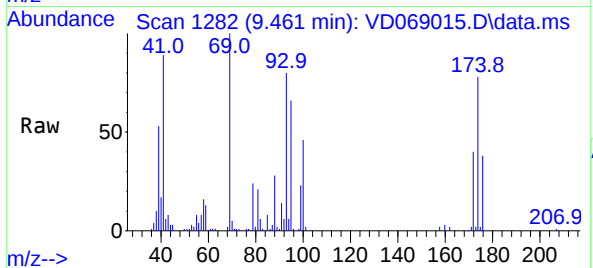
#48
Methyl methacrylate
Concen: 51.92 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 41 Resp: 64005
Ion Ratio Lower Upper
41 100
69 112.5 83.0 124.6
39 62.5 47.0 70.6

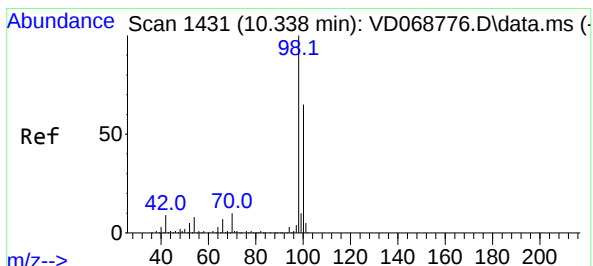
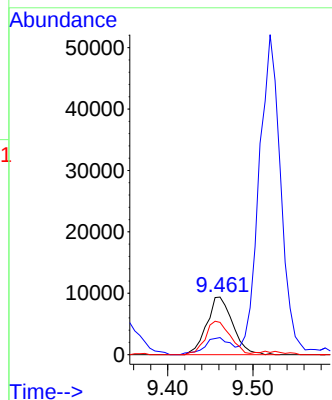
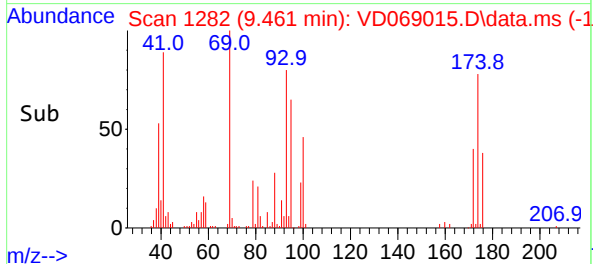




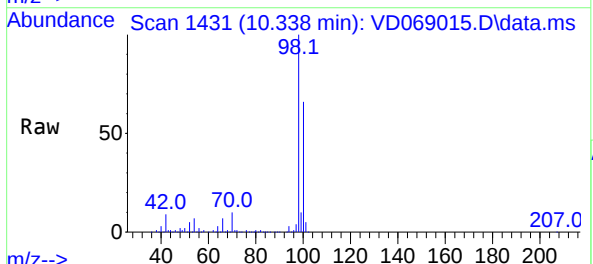
#49
1,4-Dioxane
Concen: 1153.10 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



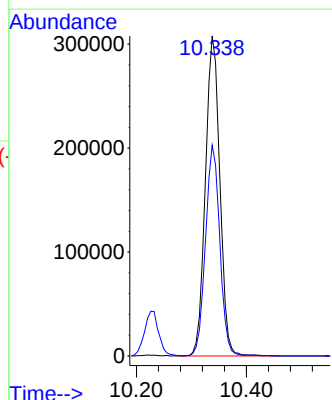
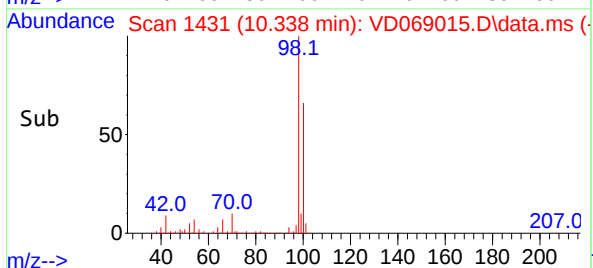
Tgt Ion: 88 Resp: 19860
Ion Ratio Lower Upper
88 100
43 28.9 25.8 38.8
58 55.6 54.0 81.0



#50
Toluene-d8
Concen: 55.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion: 98 Resp: 562355
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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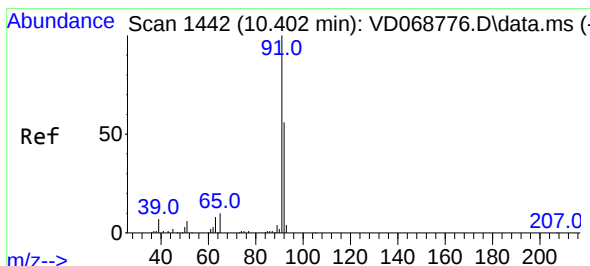
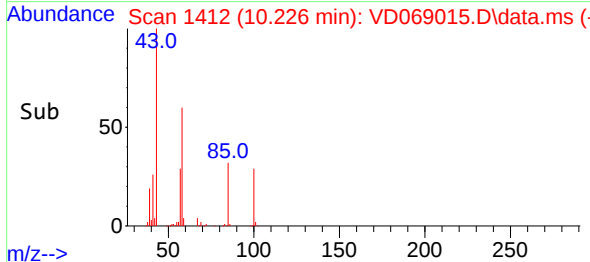
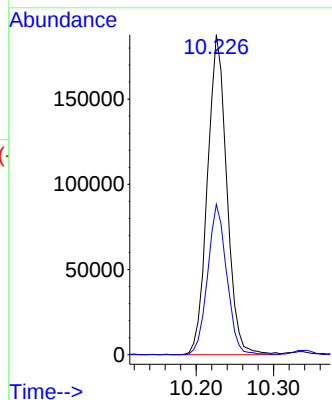
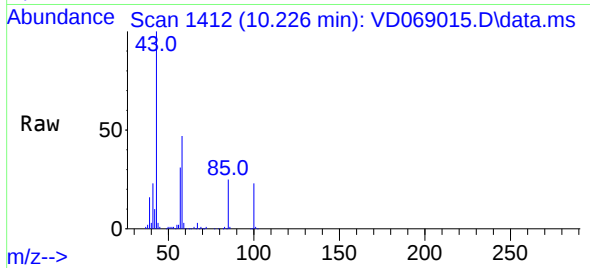
#51
4-Methyl-2-Pentanone
Concen: 258.23 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 43 Resp: 325613
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

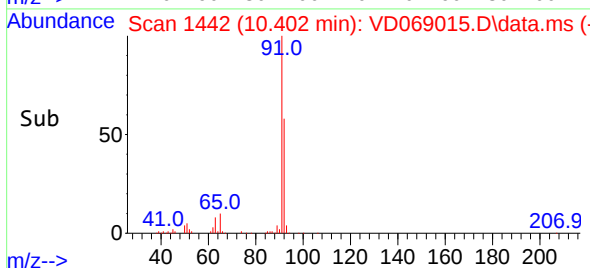
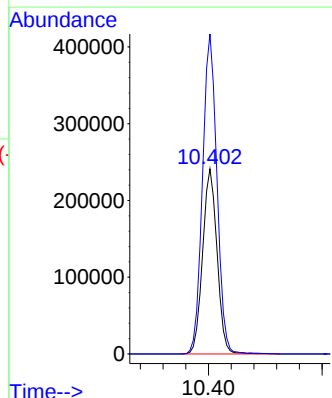
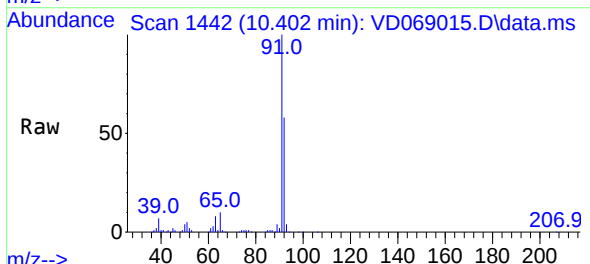
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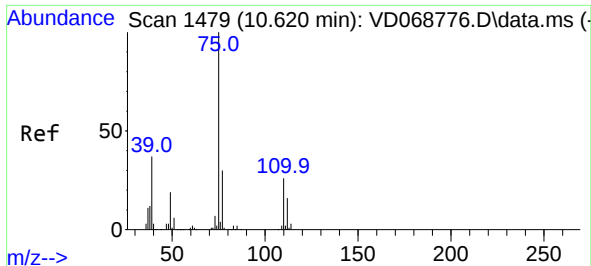
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#52
Toluene
Concen: 54.76 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 92 Resp: 423904
Ion Ratio Lower Upper
92 100
91 173.4 139.1 208.7





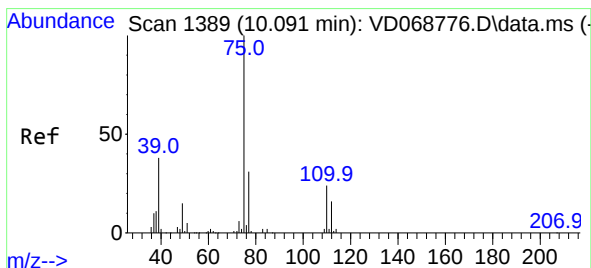
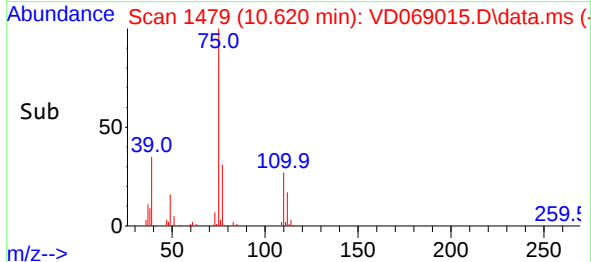
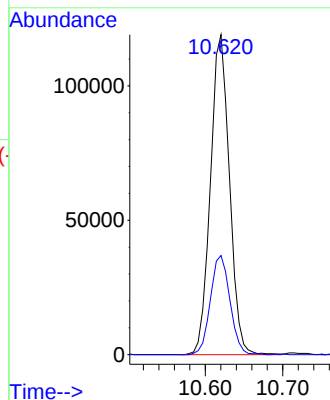
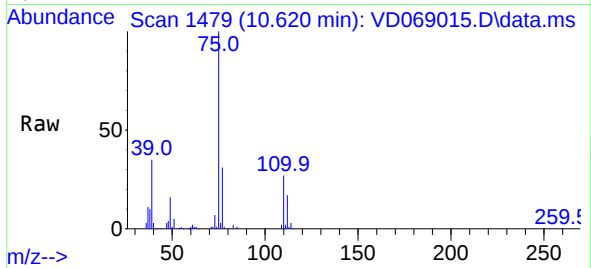
#53
t-1,3-Dichloropropene
Concen: 54.00 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 75 Resp: 203419
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

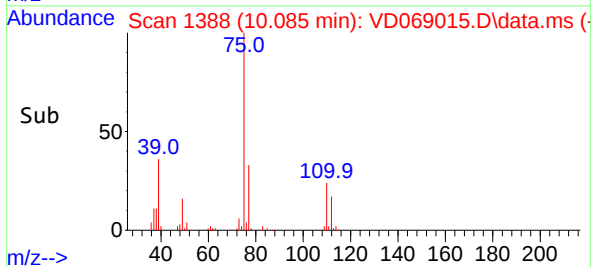
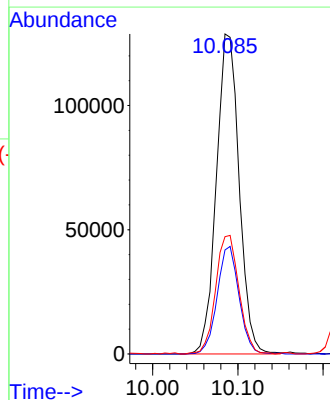
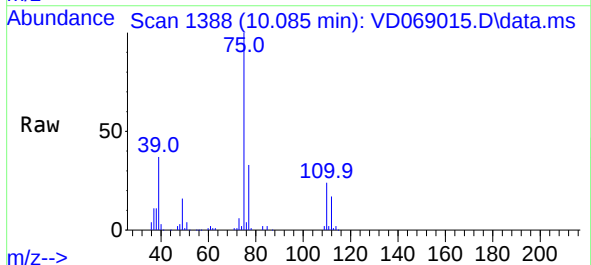
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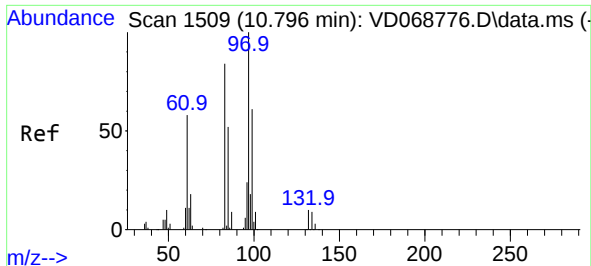
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#54
cis-1,3-Dichloropropene
Concen: 53.15 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 75 Resp: 239507
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1
39 36.6 30.2 45.2





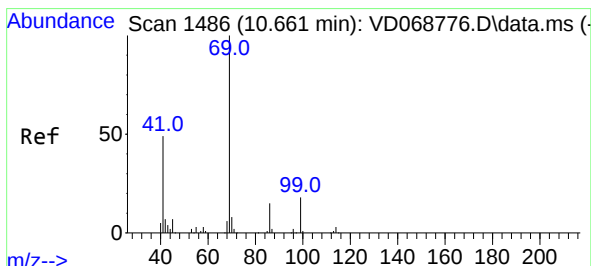
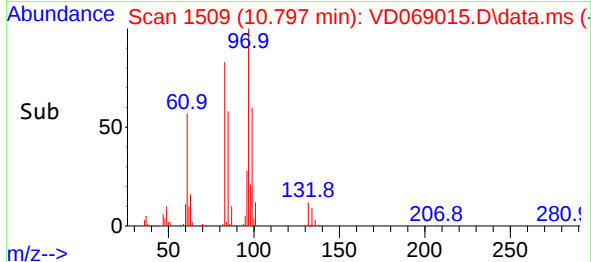
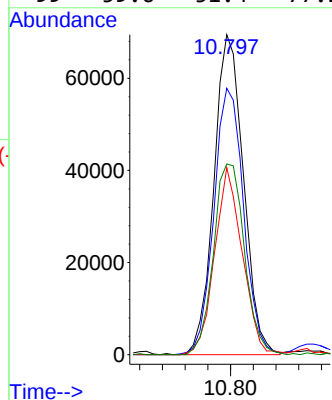
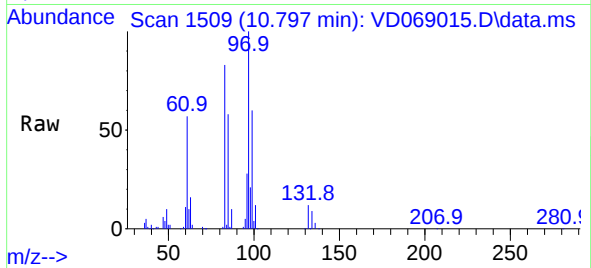
#55
1,1,2-Trichloroethane
Concen: 54.46 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	97	Resp:	125273
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.7	98.5
85	58.5	44.3	66.5
99	59.6	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

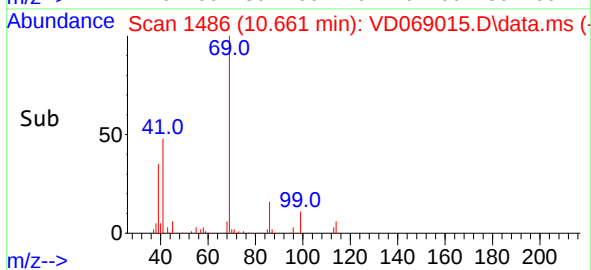
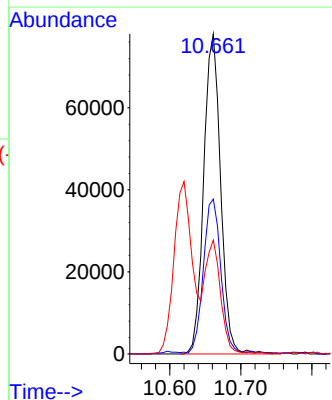
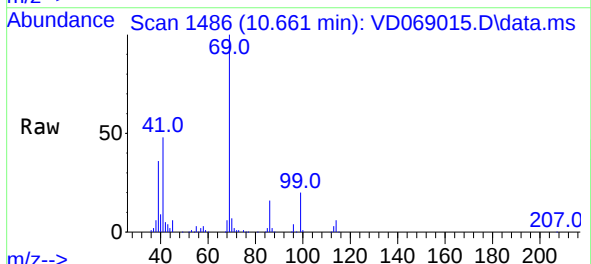
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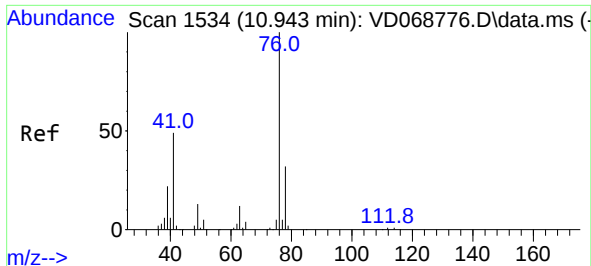
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#56
Ethyl methacrylate
Concen: 54.67 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	69	Resp:	129452
Ion	Ratio	Lower	Upper
69	100		
41	49.0	42.2	63.4
39	31.5	24.2	36.2





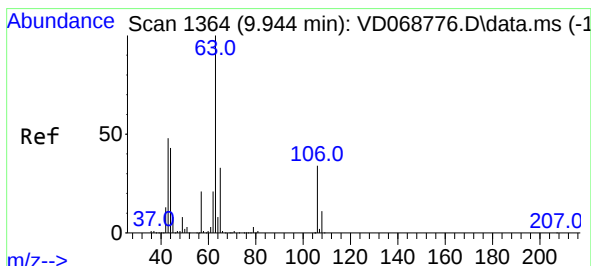
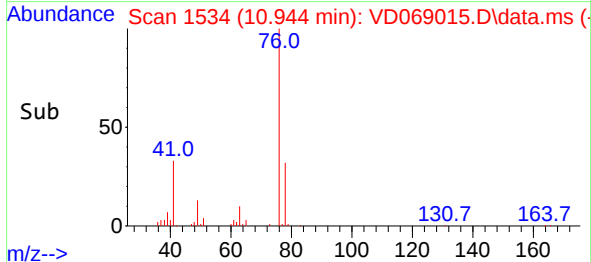
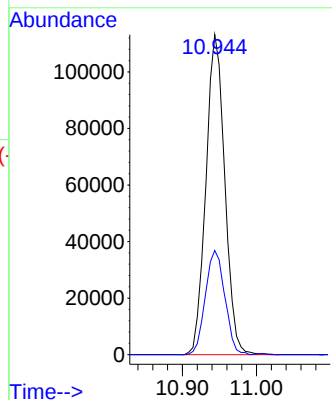
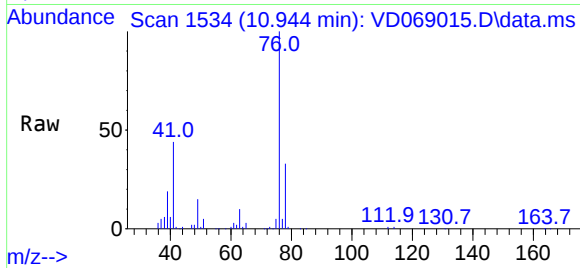
#57
1,3-Dichloropropane
Concen: 52.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 76 Resp: 200237
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

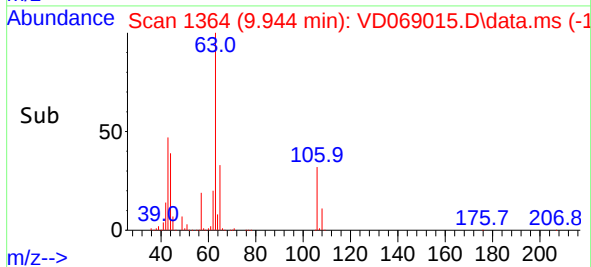
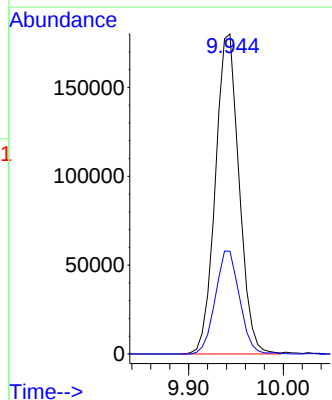
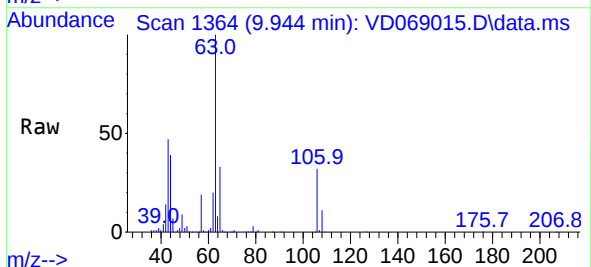
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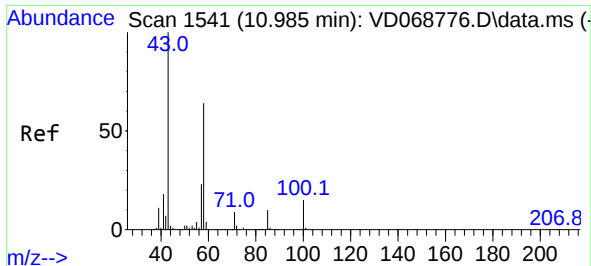
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#58
2-Chloroethyl Vinyl ether
Concen: 249.05 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

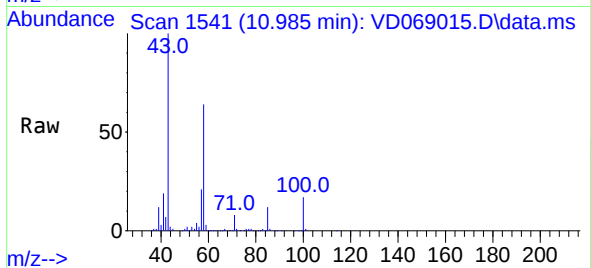
Tgt Ion: 63 Resp: 313856
Ion Ratio Lower Upper
63 100
106 32.9 24.6 36.8





#59
2-Hexanone
Concen: 268.35 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

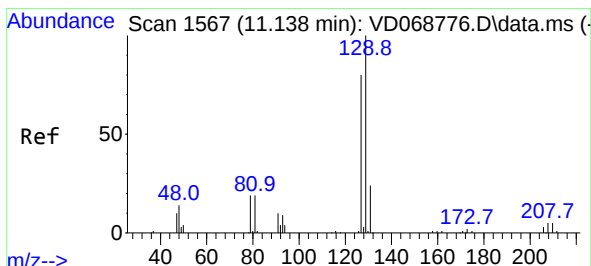
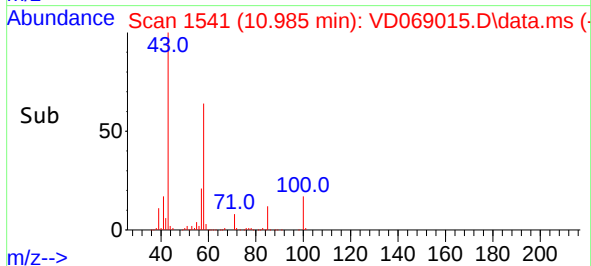
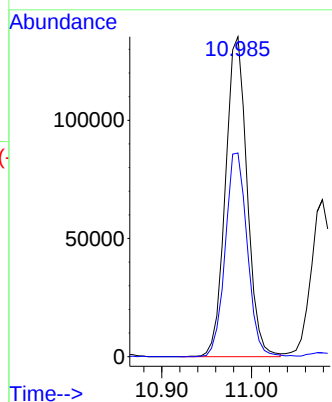
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 226417
Ion Ratio Lower Upper
43 100
58 64.9 31.3 93.8

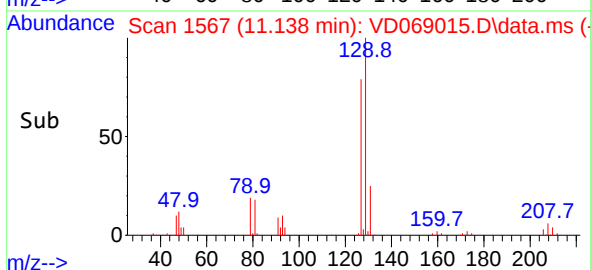
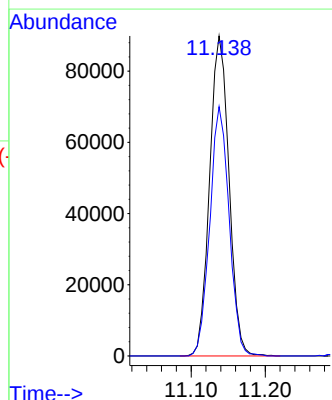
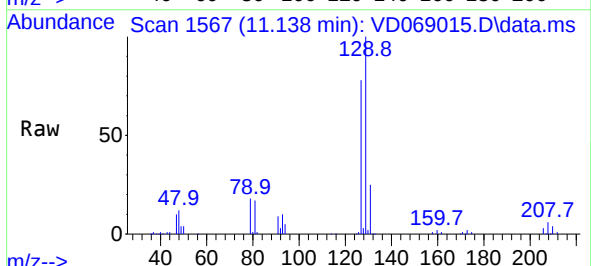
Manual Integrations
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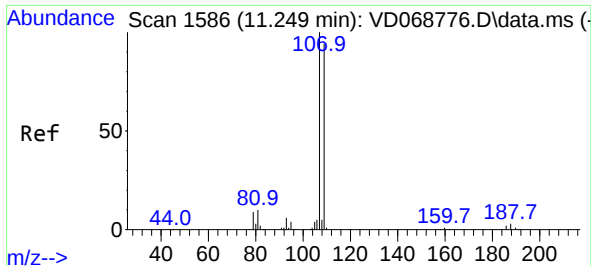
MMDadoda
4/30/2021 11:02:40 AM



#60
Dibromochloromethane
Concen: 56.64 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

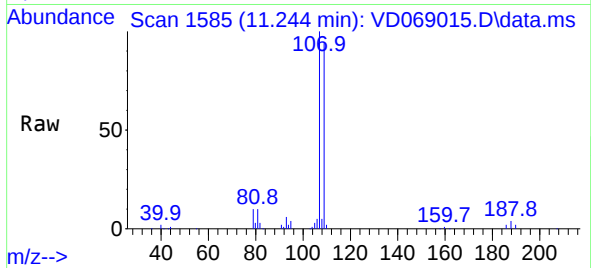
Tgt Ion: 129 Resp: 163356
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.68 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

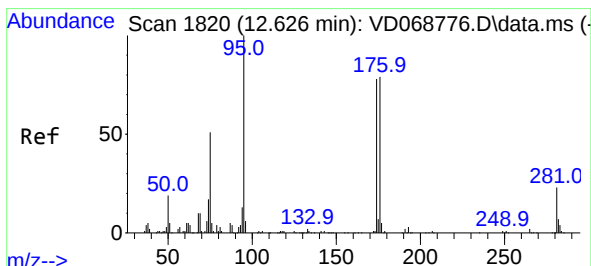
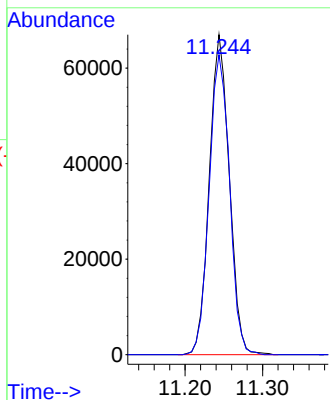
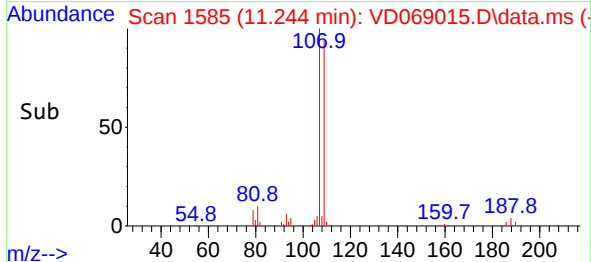
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



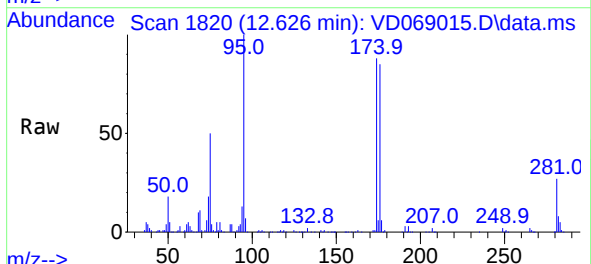
Tgt Ion:107 Resp: 119995
Ion Ratio Lower Upper
107 100
109 95.6 74.9 112.3

Manual Integrations
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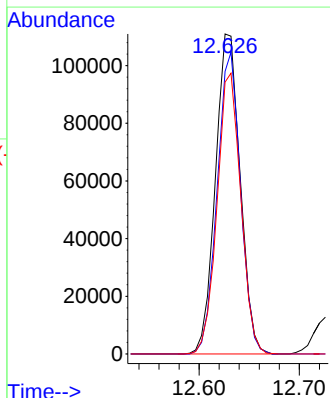
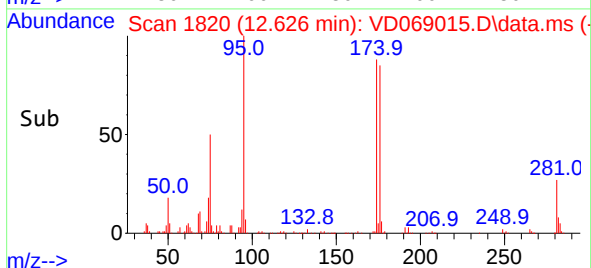
MMDadoda
4/30/2021 11:02:40 AM

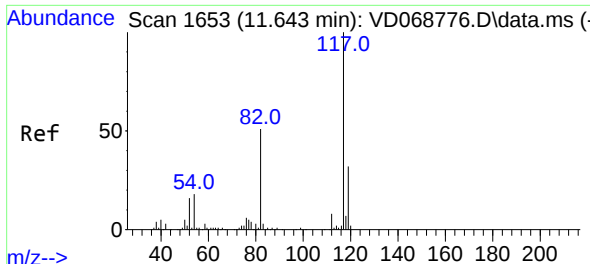


#62
4-Bromofluorobenzene
Concen: 56.32 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



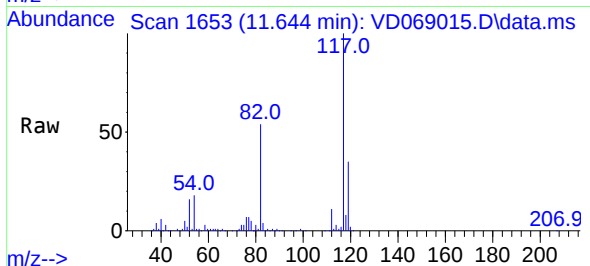
Tgt Ion: 95 Resp: 189447
Ion Ratio Lower Upper
95 100
174 89.1 0.0 168.0
176 84.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

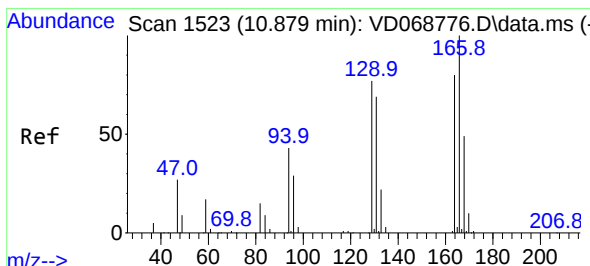
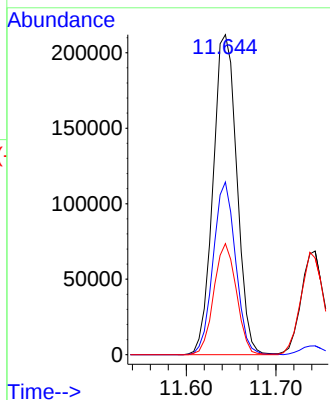
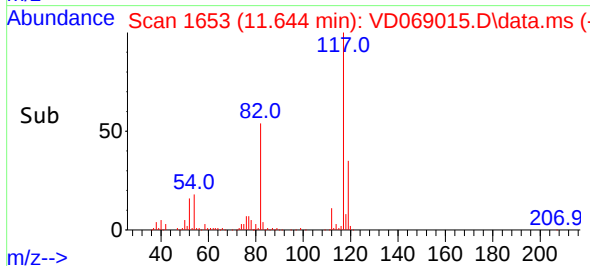
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



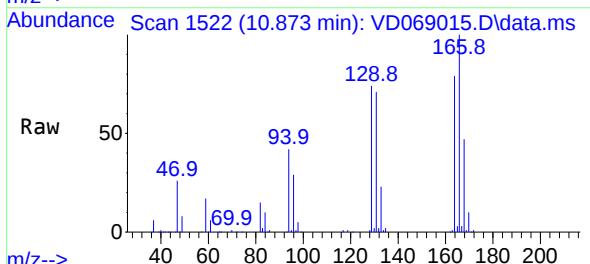
Tgt Ion:117 Resp: 390332
Ion Ratio Lower Upper
117 100
82 54.0 43.5 65.3
119 34.7 26.7 40.1

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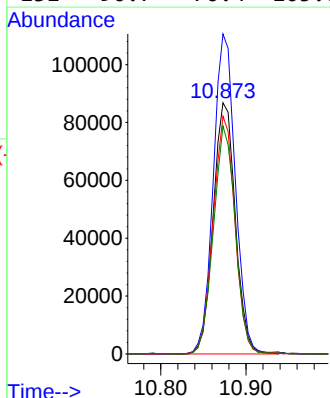
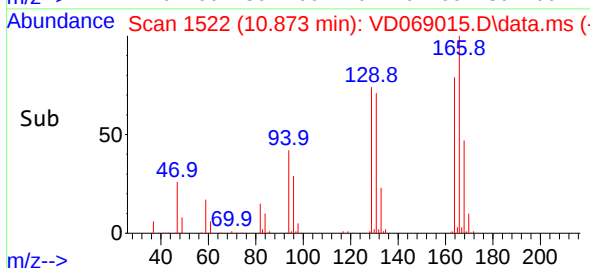
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#64
Tetrachloroethene
Concen: 57.17 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



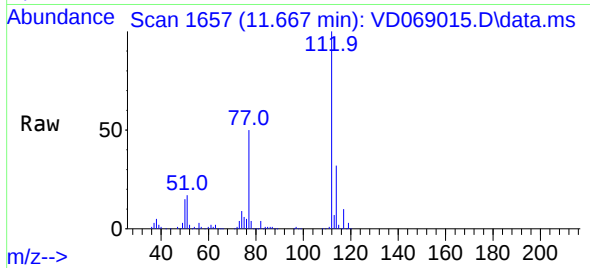
Tgt Ion:164 Resp: 156433
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 94.6 77.4 116.0
131 90.7 70.4 105.6





#65
Chlorobenzene
Concen: 54.98 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

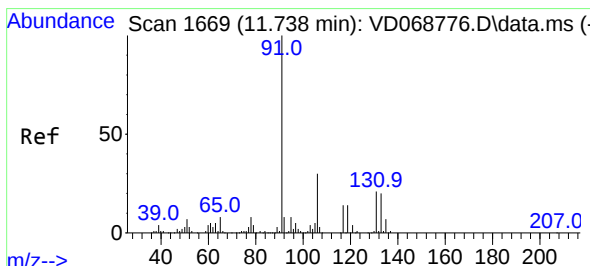
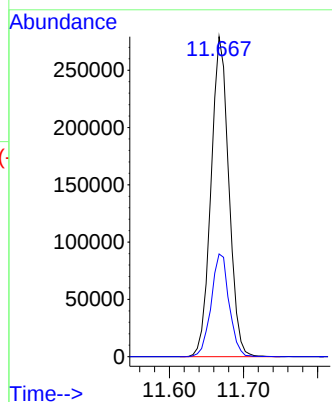
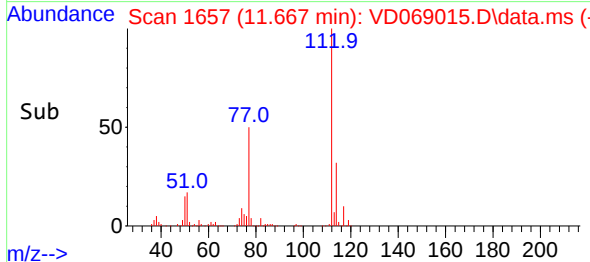
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



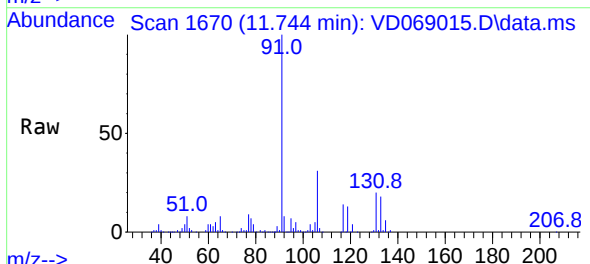
Tgt Ion:112 Resp: 464585
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

Manual Integrations
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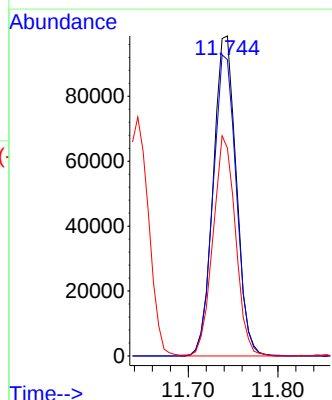
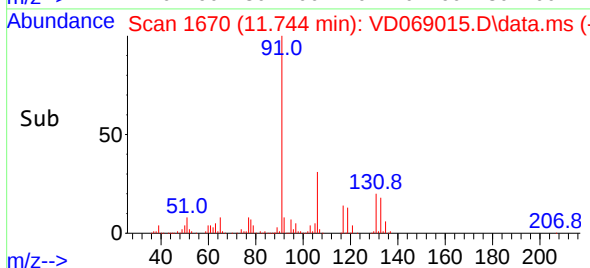
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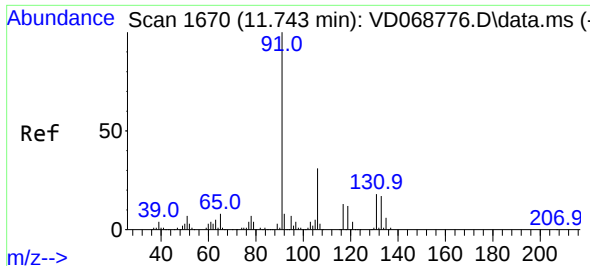


#66
1,1,1,2-Tetrachloroethane
Concen: 57.85 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



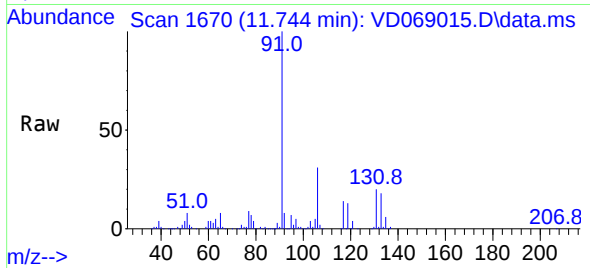
Tgt Ion:131 Resp: 175756
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.2
119 67.3 32.8 98.3





#67
Ethyl Benzene
Concen: 55.76 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

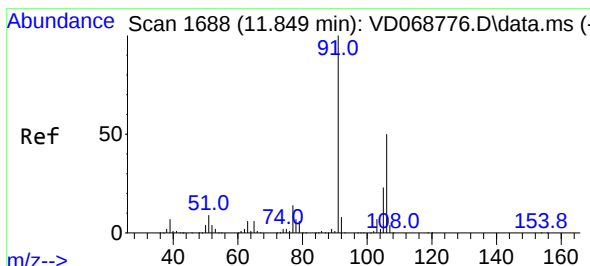
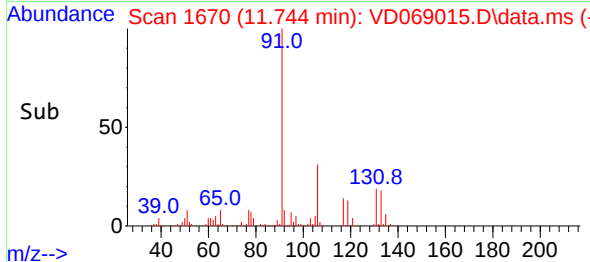
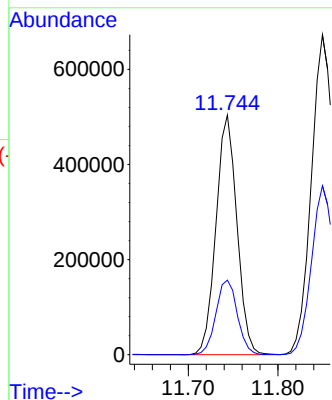
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 815808
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

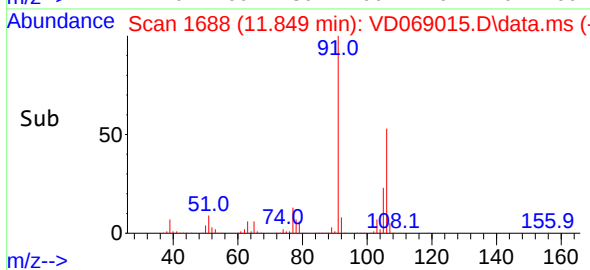
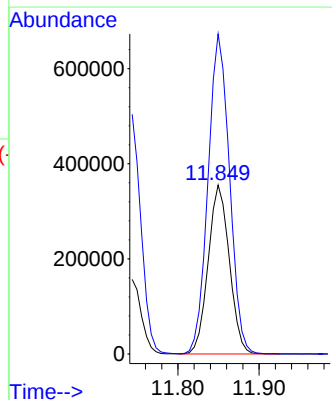
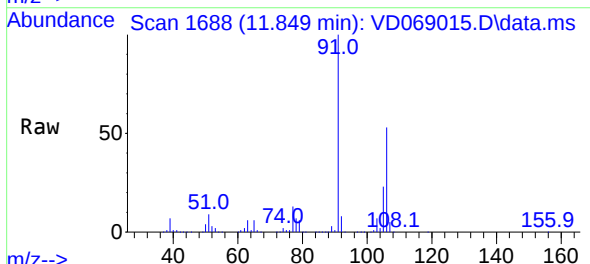
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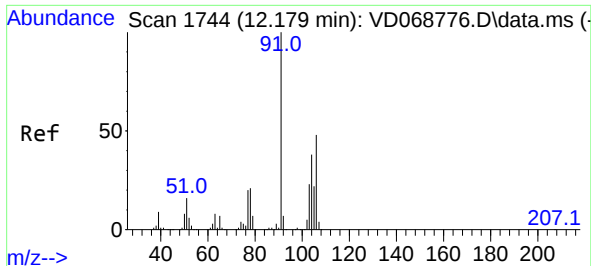
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#68
m/p-Xylenes
Concen: 113.77 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

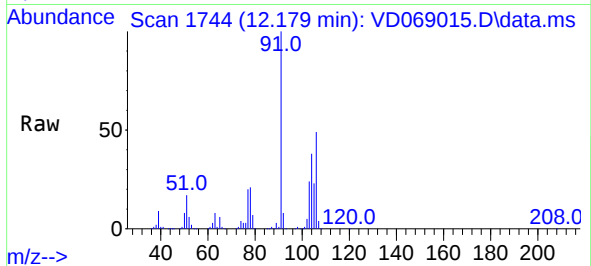
Tgt Ion: 106 Resp: 642327
Ion Ratio Lower Upper
106 100
91 192.2 158.6 238.0





#69
o-Xylene
Concen: 56.85 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

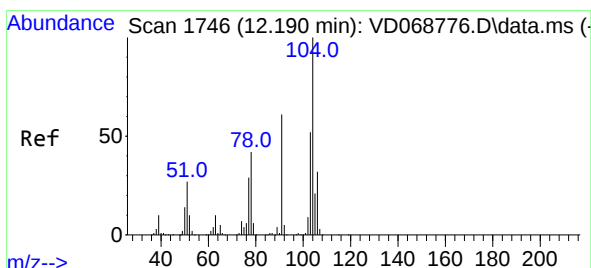
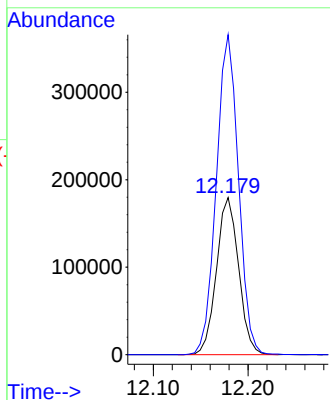
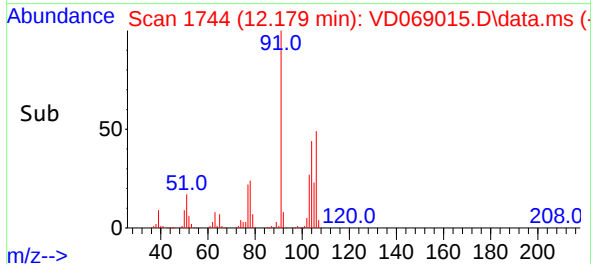
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



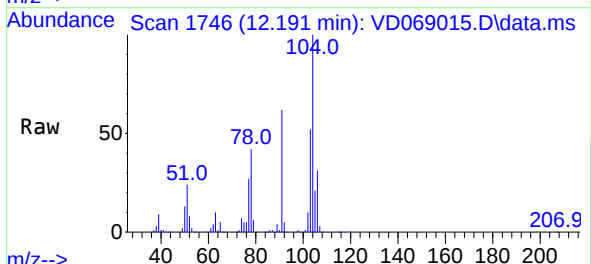
Tgt Ion:106 Resp: 291842
Ion Ratio Lower Upper
106 100
91 203.7 105.0 315.0

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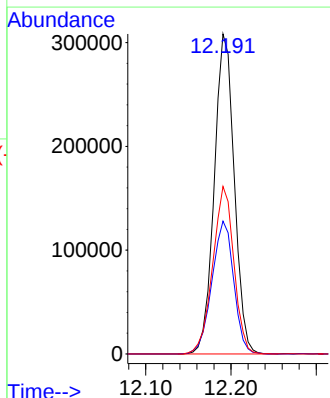
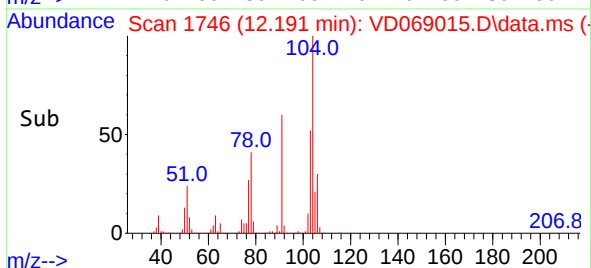
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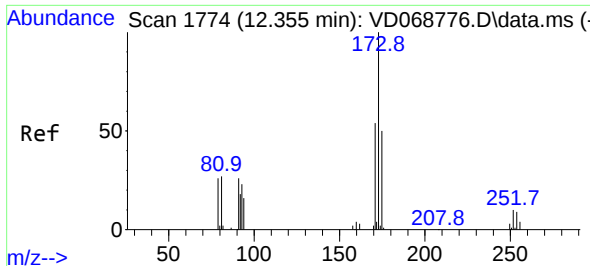


#70
Styrene
Concen: 56.20 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion:104 Resp: 502796
Ion Ratio Lower Upper
104 100
78 45.2 36.9 55.3
103 55.2 44.3 66.5





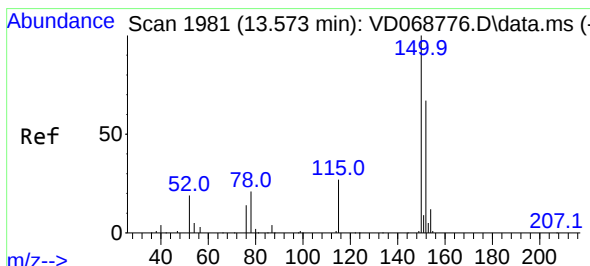
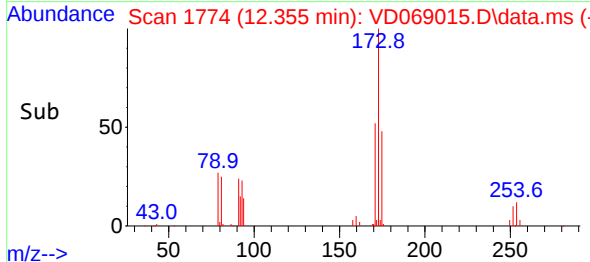
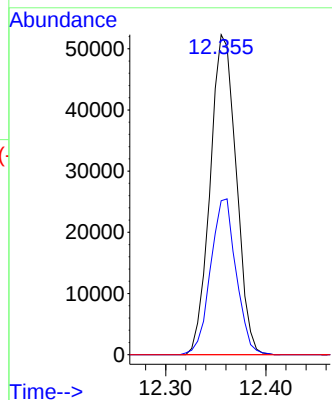
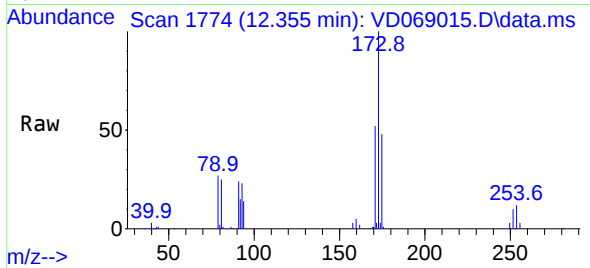
#71
Bromoform
Concen: 58.05 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:173 Resp: 94472
Ion Ratio Lower Upper
173 100
175 47.8 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

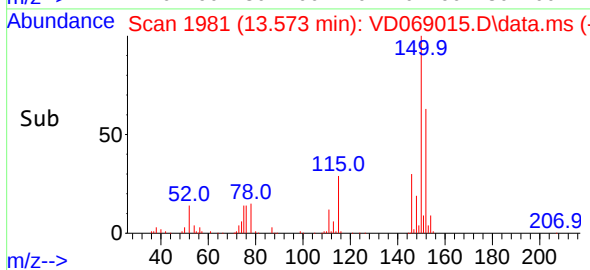
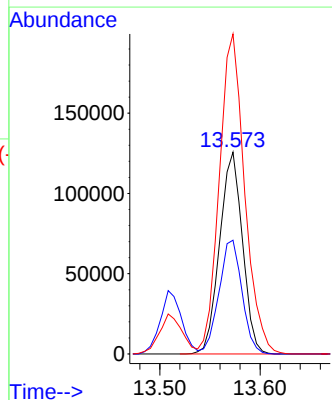
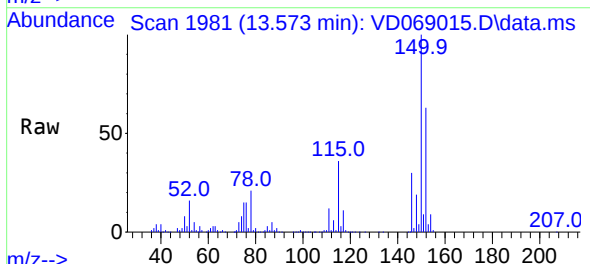
Manual Integrations
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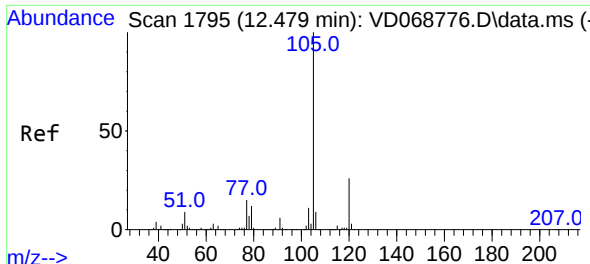
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

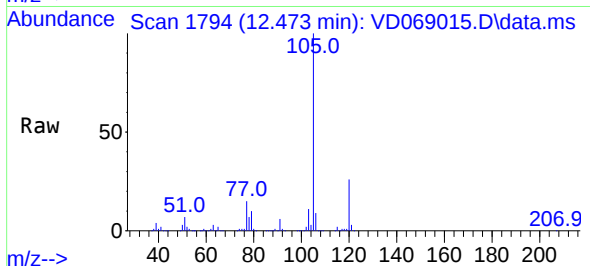
Tgt Ion:152 Resp: 198871
Ion Ratio Lower Upper
152 100
115 56.8 29.3 87.8
150 175.6 0.0 347.6





#73
Isopropylbenzene
Concen: 55.01 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

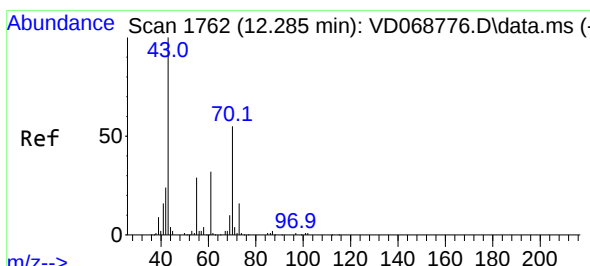
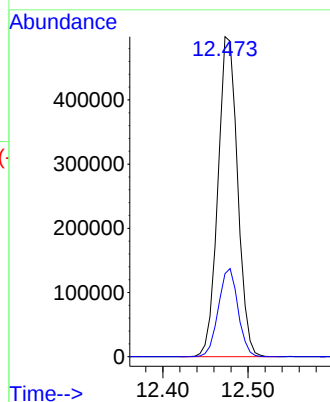
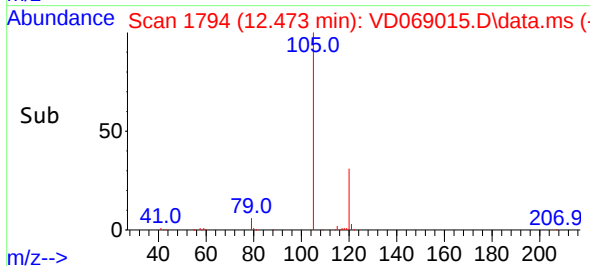
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



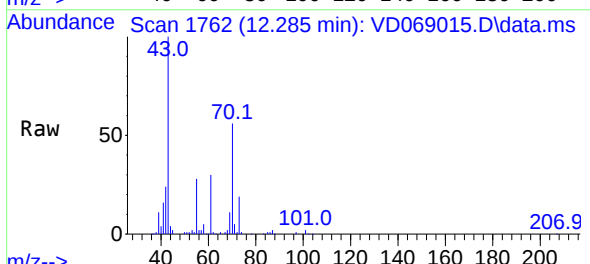
Tgt Ion:105 Resp: 798806
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

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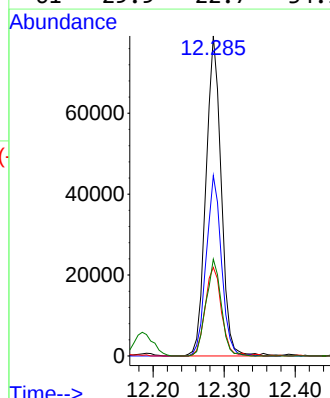
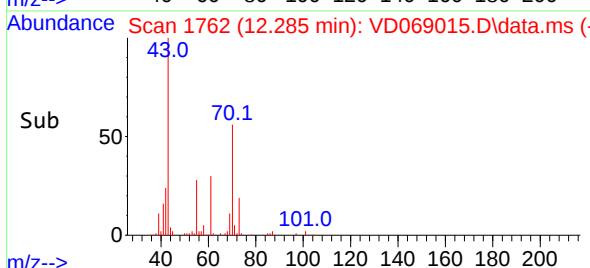
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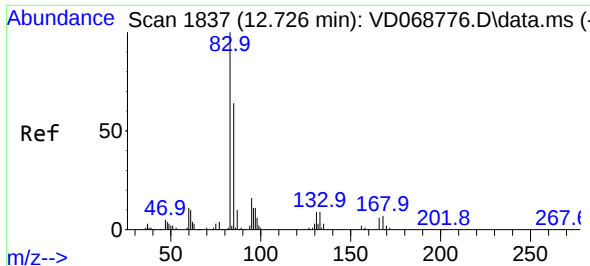


#74
N-ethyl acetate
Concen: 48.09 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



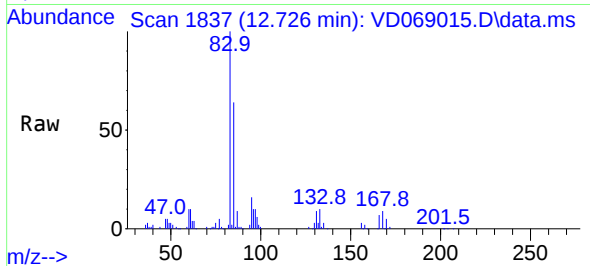
Tgt Ion: 43 Resp: 118433
Ion Ratio Lower Upper
43 100
70 56.3 41.9 62.9
55 29.5 22.8 34.2
61 29.9 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.98 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

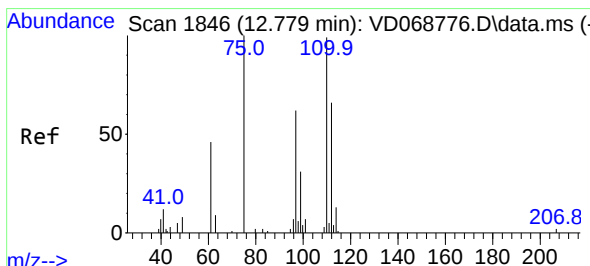
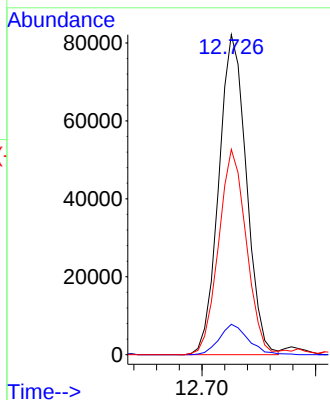
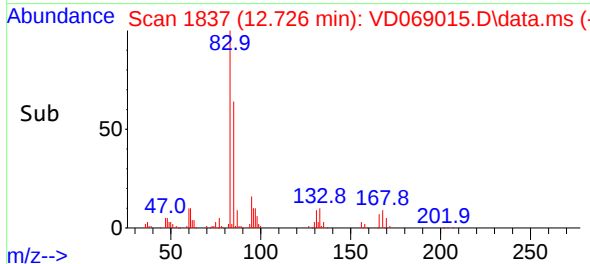
Instrument :
MSVOA_D
ClientSampleId :
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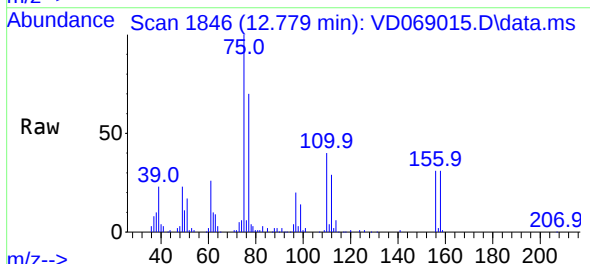
Tgt Ion: 83 Resp: 138354
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.5 32.0 96.0

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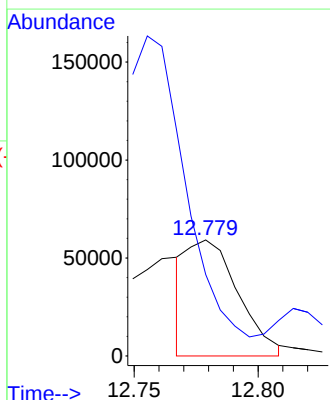
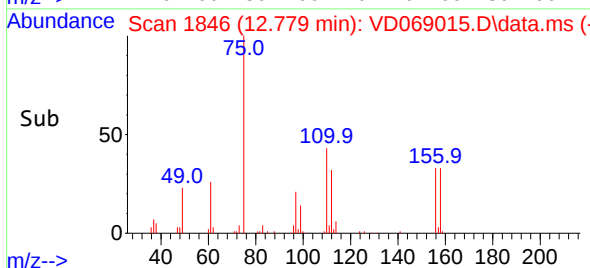
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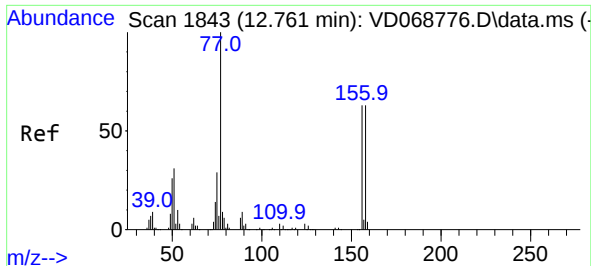


#76
1,2,3-Trichloropropane
Concen: 46.78 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



Tgt Ion: 75 Resp: 84988
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





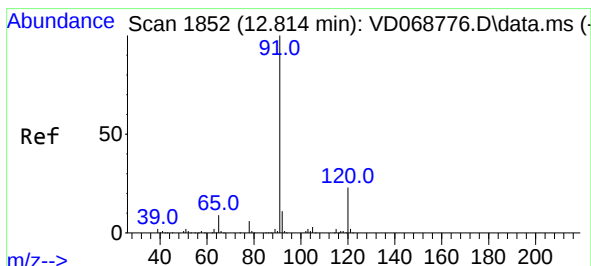
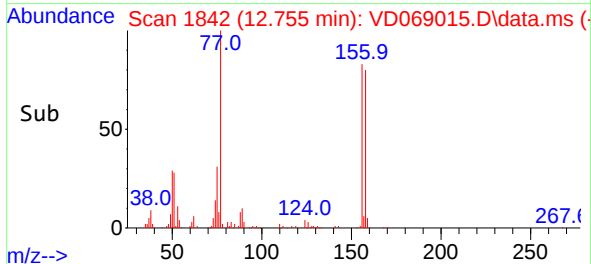
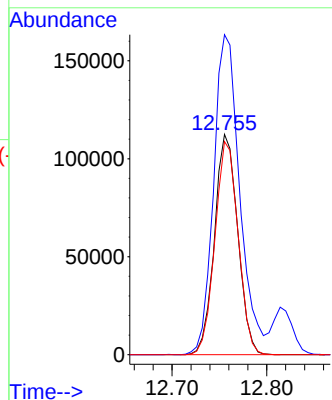
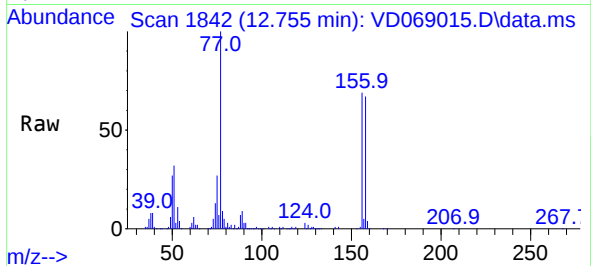
#77
Bromobenzene
Concen: 54.94 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:156 Resp: 191796
Ion Ratio Lower Upper
156 100
77 162.7 88.9 266.8
158 96.5 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

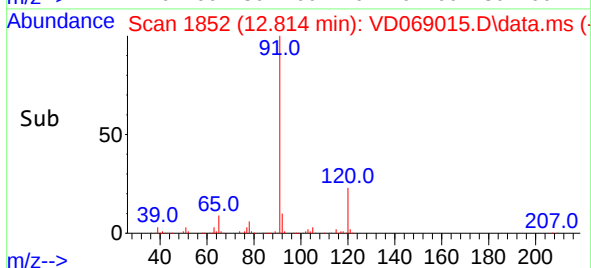
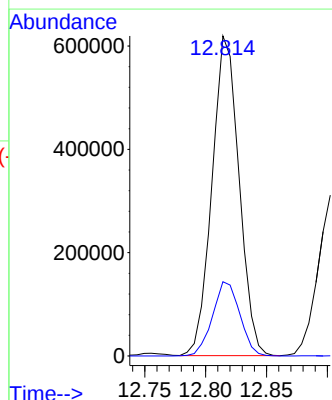
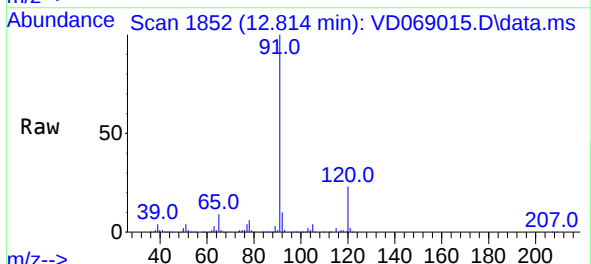
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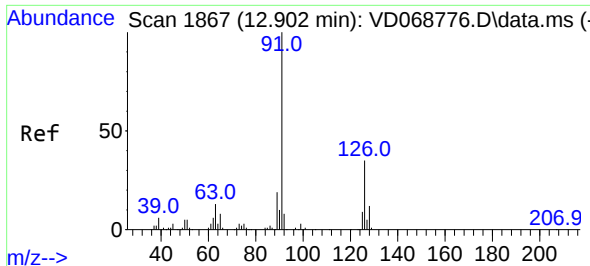
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#78
n-propylbenzene
Concen: 54.24 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

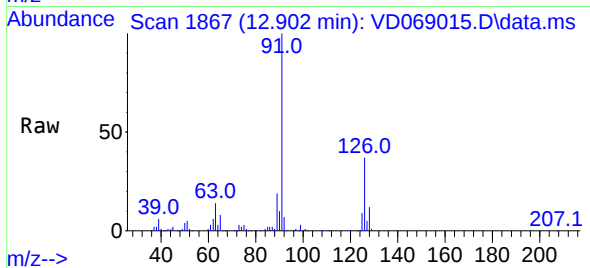
Tgt Ion: 91 Resp: 956607
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 52.52 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

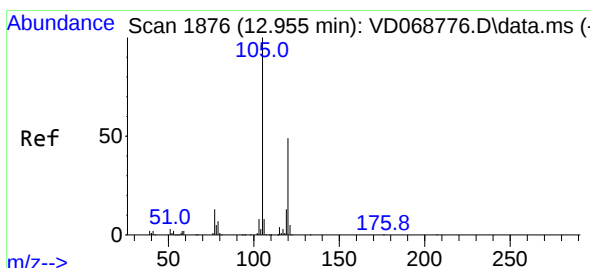
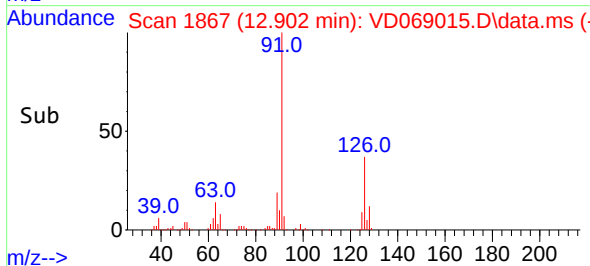
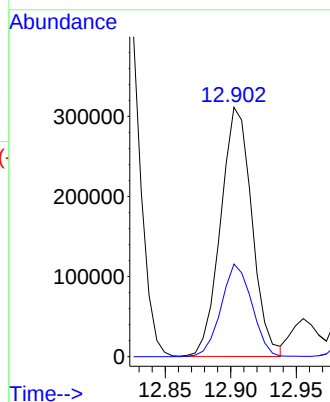
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 517414
Ion Ratio Lower Upper
91 100
126 36.5 17.1 51.3

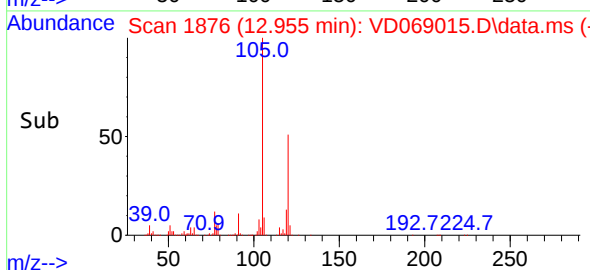
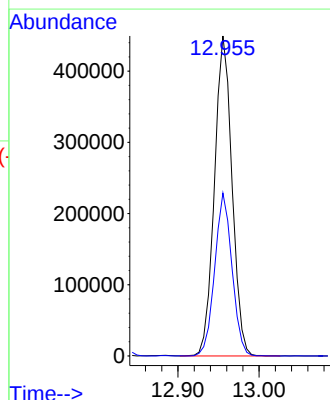
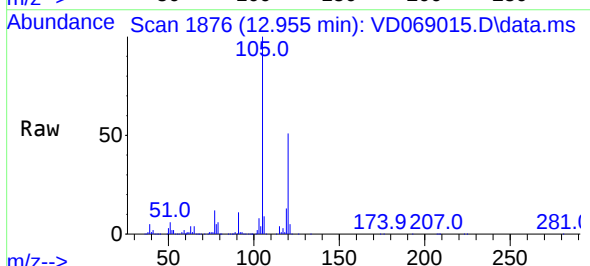
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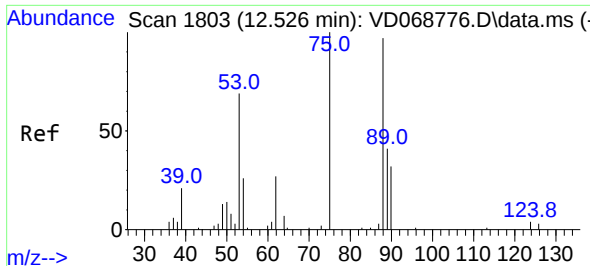
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#80
1,3,5-Trimethylbenzene
Concen: 55.71 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 105 Resp: 676339
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





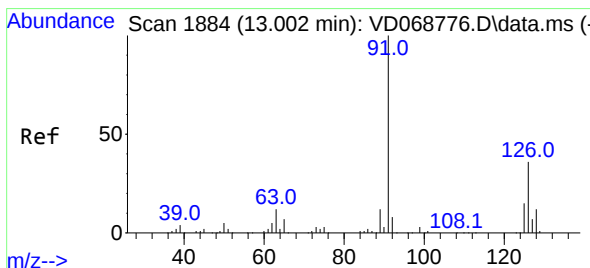
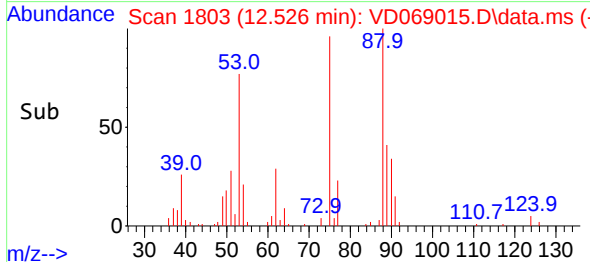
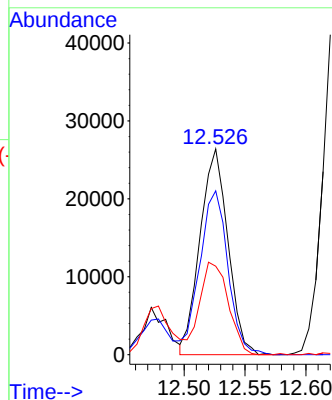
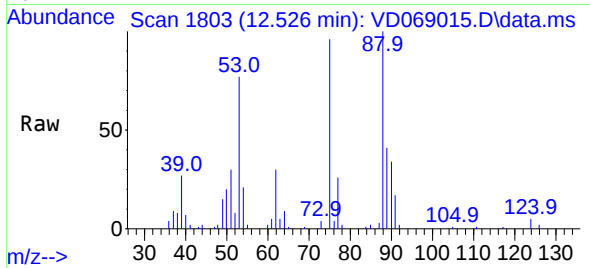
#81
trans-1,4-Dichloro-2-butene
Concen: 53.81 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 75 Resp: 42126
Ion Ratio Lower Upper
75 100
53 82.0 66.8 100.2
89 45.5 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

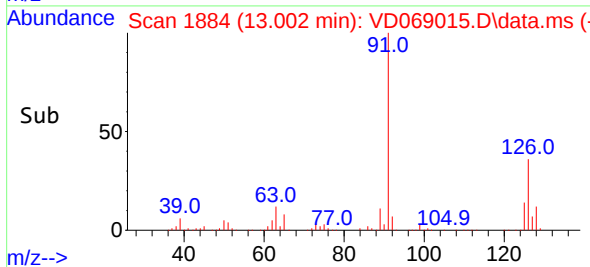
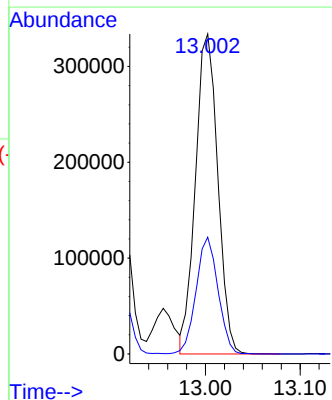
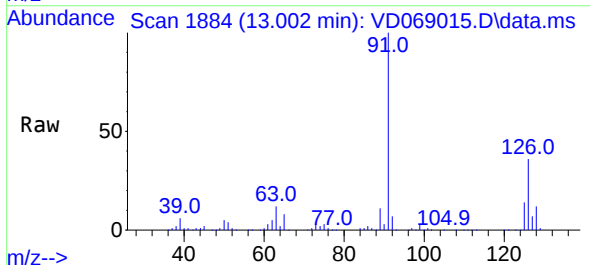
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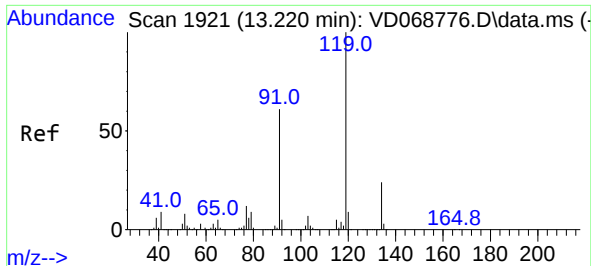
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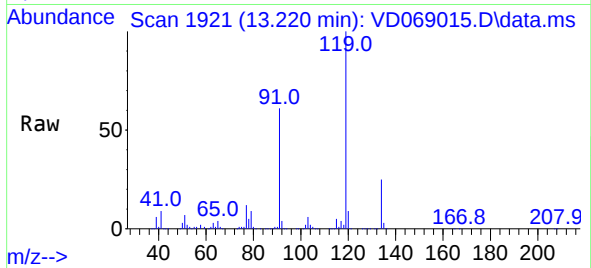
#82
4-Chlorotoluene
Concen: 52.30 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion: 91 Resp: 546193
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5

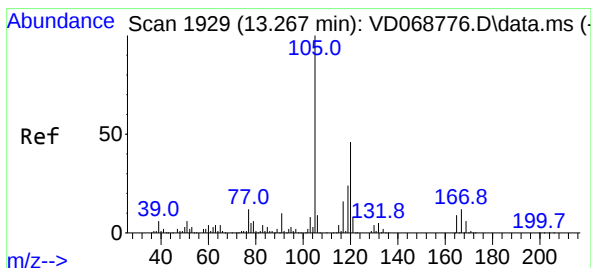
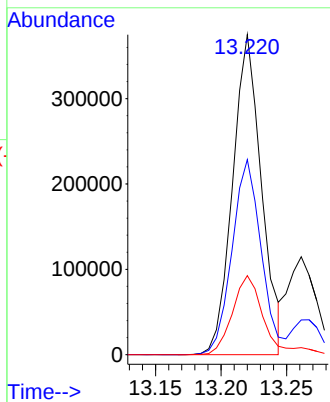
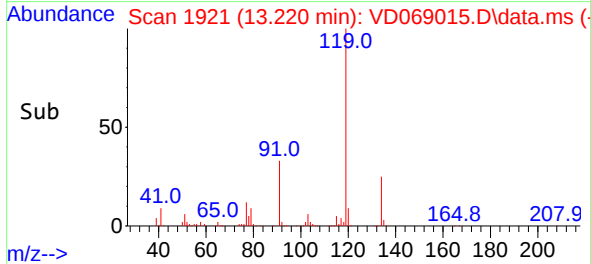




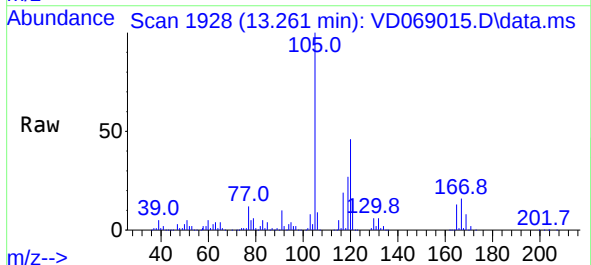
#83
tert-Butylbenzene
Concen: 55.72 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



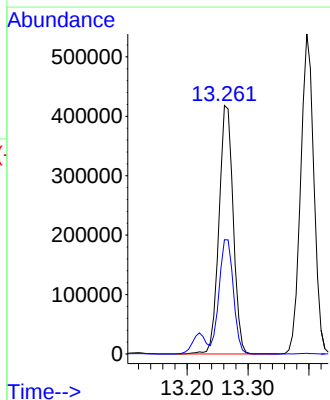
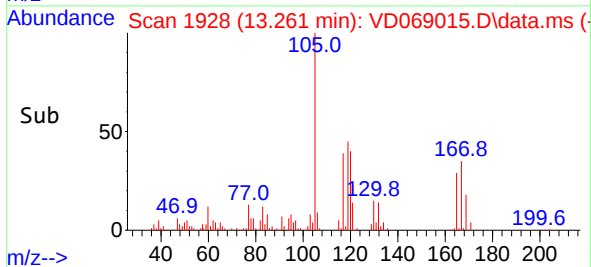
Tgt Ion:119 Resp: 573940
Ion Ratio Lower Upper
119 100
91 62.0 31.6 95.0
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 55.22 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



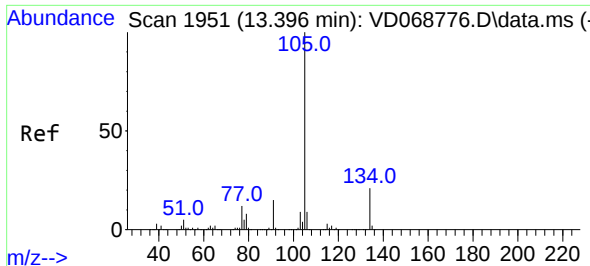
Tgt Ion:105 Resp: 677108
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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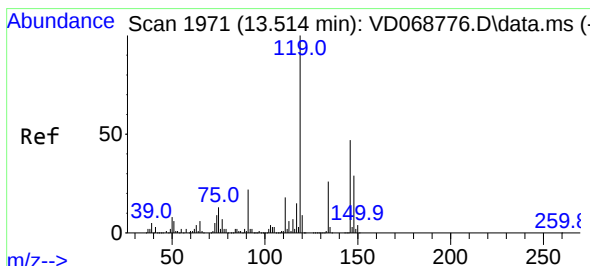
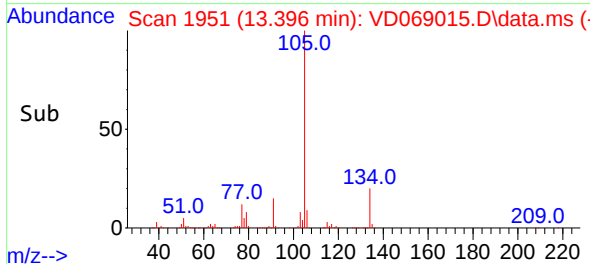
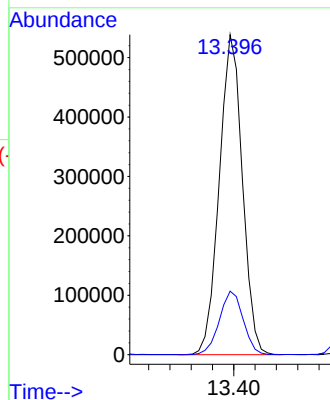
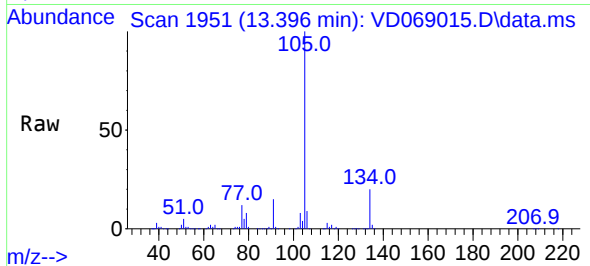
#85
sec-Butylbenzene
Concen: 55.68 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:105 Resp: 809309
Ion Ratio Lower Upper
105 100
134 20.5 10.0 29.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

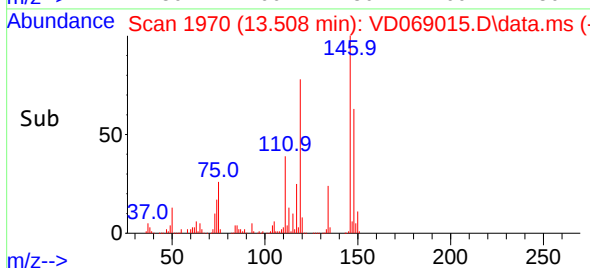
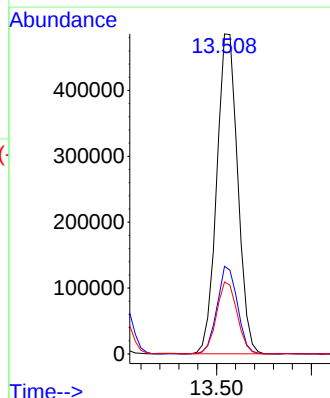
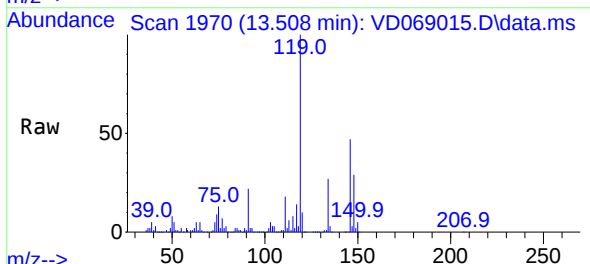
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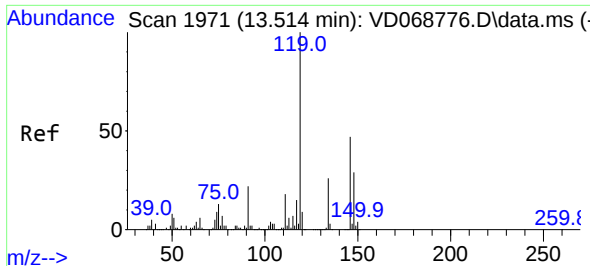
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#86
p-Isopropyltoluene
Concen: 56.24 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:119 Resp: 746715
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.9
91 22.1 11.1 33.1





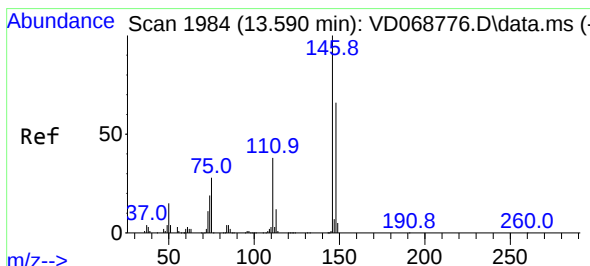
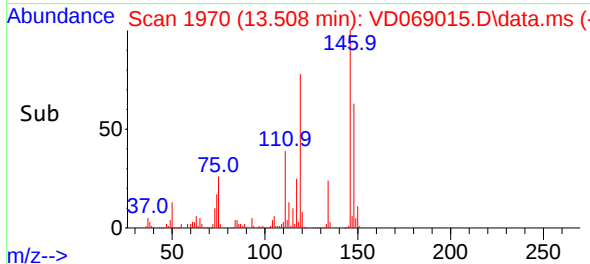
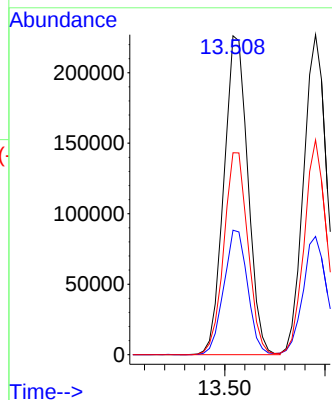
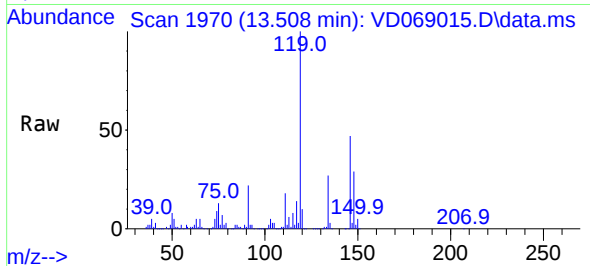
#87
1,3-Dichlorobenzene
Concen: 54.38 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:	146	Resp:	376111
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.8
148	63.4	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

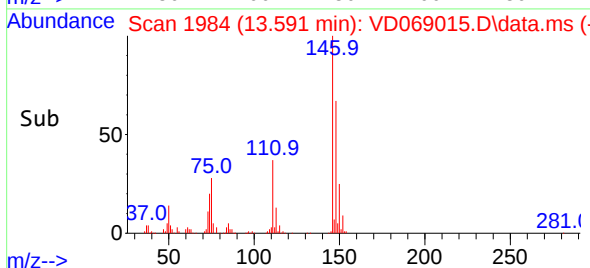
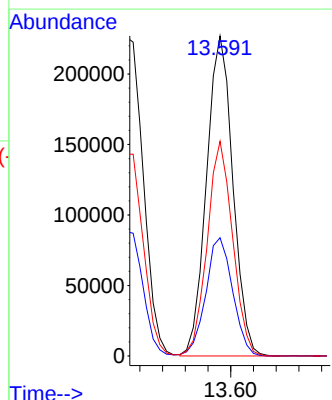
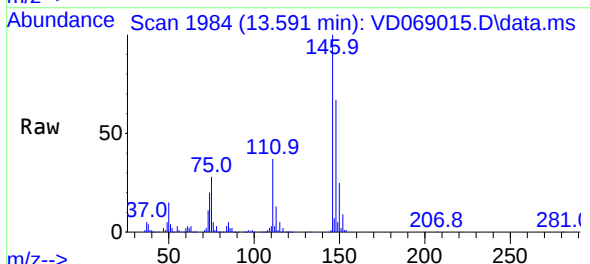
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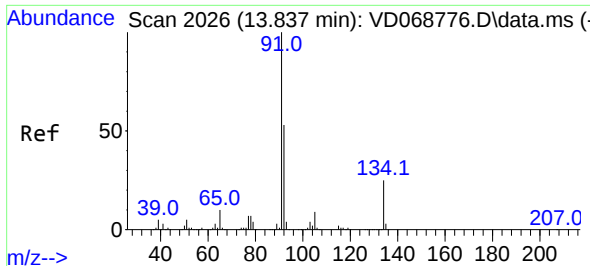
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#88
1,4-Dichlorobenzene
Concen: 53.49 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

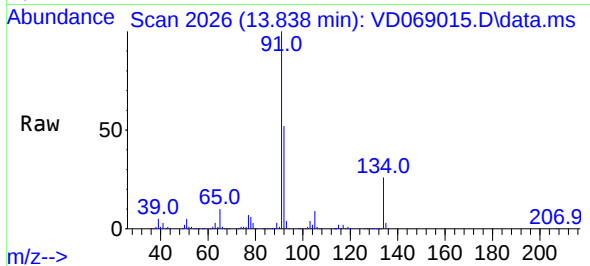
Tgt Ion:	146	Resp:	366111
Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.1	57.1
148	64.7	31.6	95.0





#89
n-Butylbenzene
Concen: 54.72 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

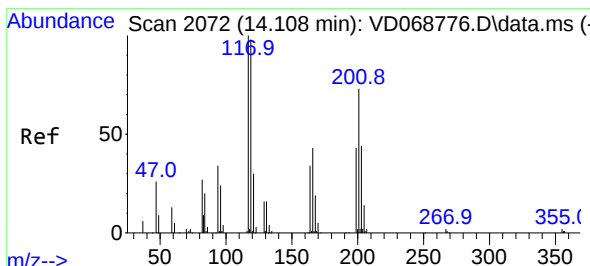
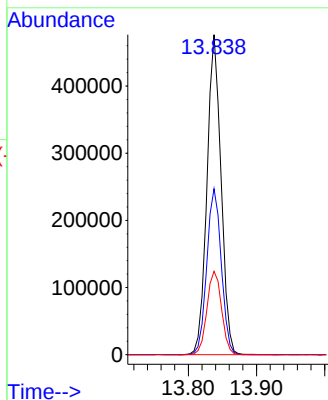
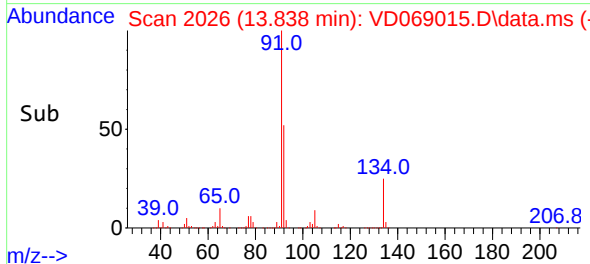
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



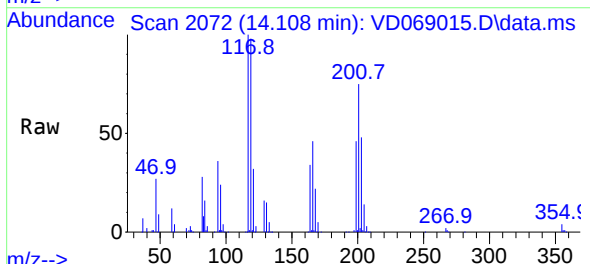
Tgt Ion: 91 Resp: 684301
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 27.0 12.9 38.6

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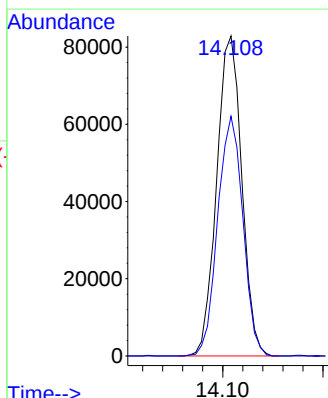
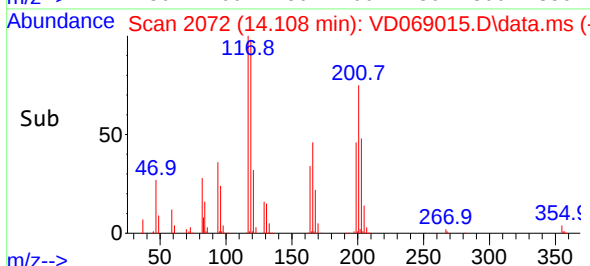
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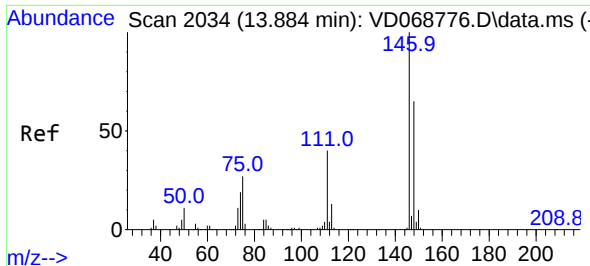


#90
Hexachloroethane
Concen: 54.55 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



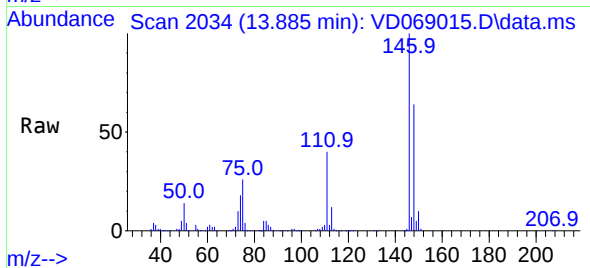
Tgt Ion: 117 Resp: 144262
Ion Ratio Lower Upper
117 100
201 75.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 53.68 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

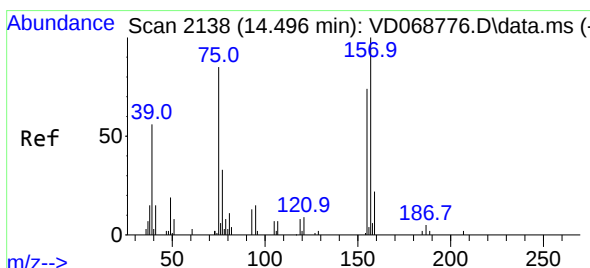
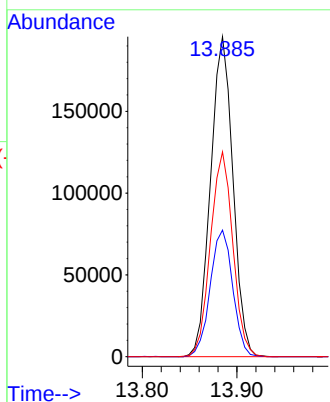
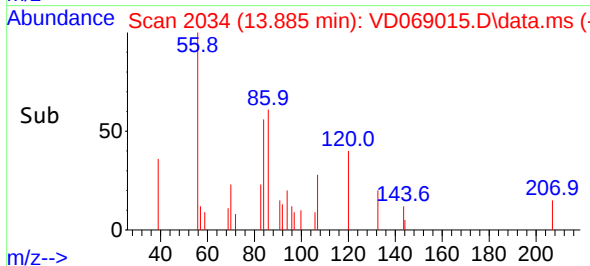
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



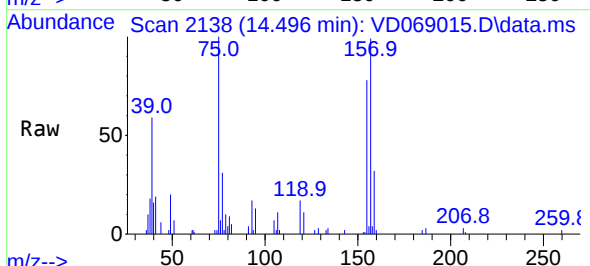
Tgt Ion:146 Resp: 321259
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.0 32.2 96.6

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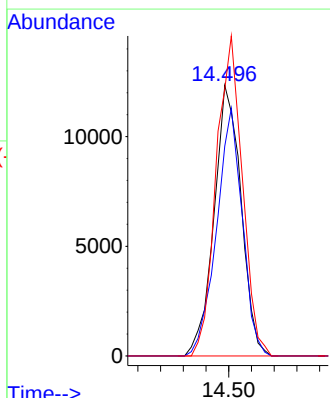
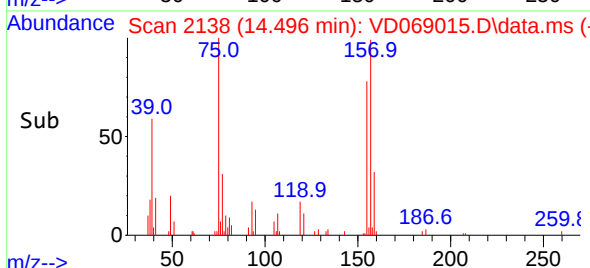
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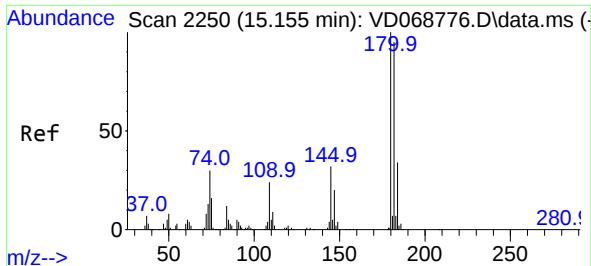


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.34 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

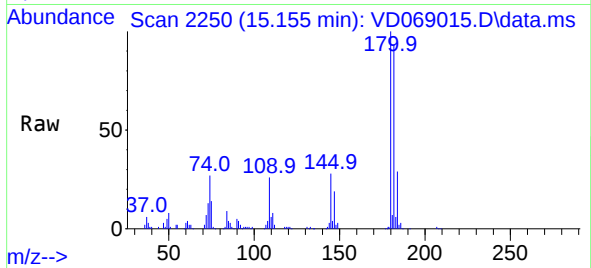


Tgt Ion: 75 Resp: 20355
Ion Ratio Lower Upper
75 100
155 87.2 46.8 140.3
157 114.1 59.8 179.3

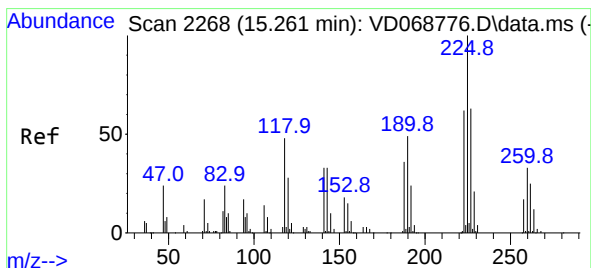
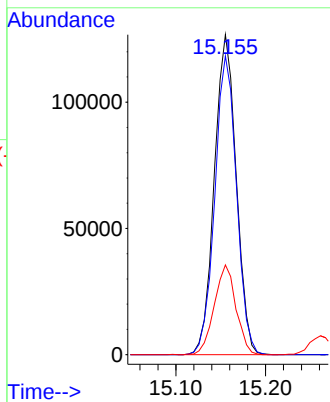
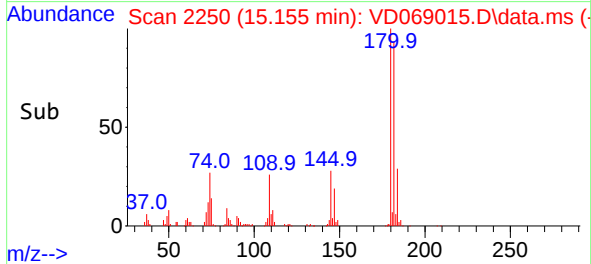




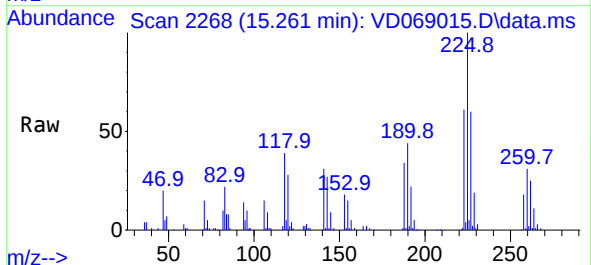
#93
1,2,4-Trichlorobenzene
Concen: 57.82 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



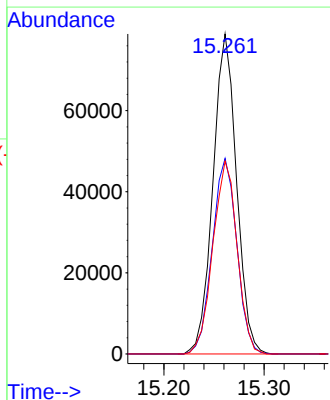
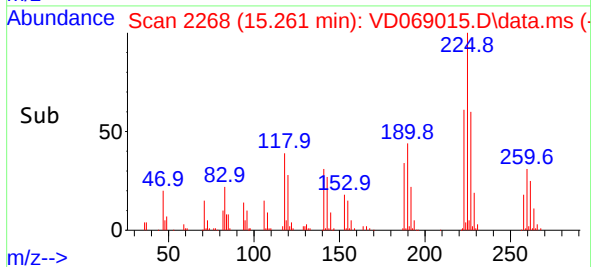
Tgt Ion:180 Resp: 214138
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 27.9 15.2 45.6



#94
Hexachlorobutadiene
Concen: 60.75 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41



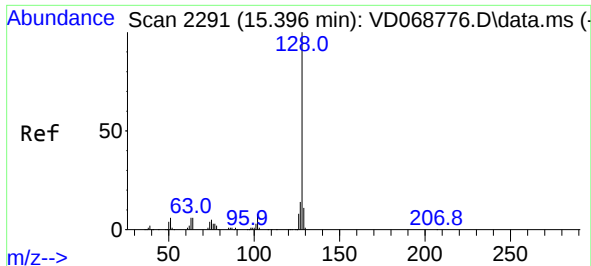
Tgt Ion:225 Resp: 128794
Ion Ratio Lower Upper
225 100
223 63.5 30.6 91.6
227 62.0 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:02:40 AM



#95
Naphthalene
Concen: 56.44 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

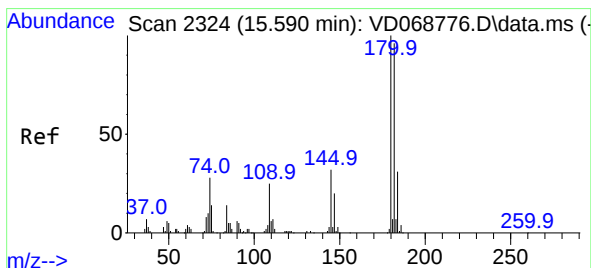
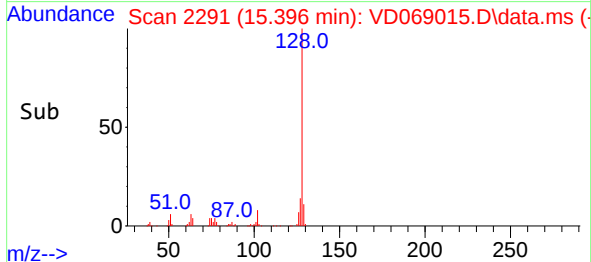
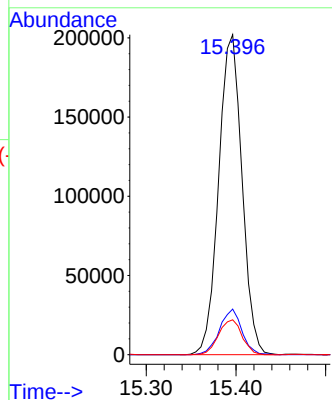
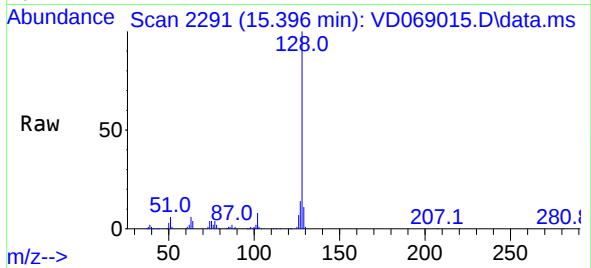
Tgt Ion:128 Resp: 364073

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:02:40 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.23 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD069015.D
Acq: 29 Apr 2021 13:41

Tgt Ion:180 Resp: 182141

Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.5	139.3
145	31.3	15.8	47.4

