

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069095.D
 Acq On : 07 May 2021 11:10
 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

sam
 5/10/2021 11:00:36 AM

Quant Time: May 08 00:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	253909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	407580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	401973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	212372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	145520	44.47	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.94%		
35) Dibromofluoromethane	7.914	113	154049	55.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	110.24%		
50) Toluene-d8	10.338	98	574560	55.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	111.36%		
62) 4-Bromofluorobenzene	12.626	95	186618	54.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	109.96%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	134847	43.67	ug/l	99
3) Chloromethane	2.209	50	162848	42.85	ug/l	95
4) Vinyl Chloride	2.344	62	220841	43.94	ug/l	97
5) Bromomethane	2.756	94	137481	45.98	ug/l	100
6) Chloroethane	2.915	64	135338	46.31	ug/l	93
7) Trichlorofluoromethane	3.262	101	258090	46.77	ug/l	98
8) Diethyl Ether	3.709	74	58893	43.93	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	146518	49.58	ug/l	97
10) Methyl Iodide	4.291	142	117869	44.59	ug/l	96
11) Tert butyl alcohol	5.220	59	40020	176.78	ug/l	100
12) 1,1-Dichloroethene	4.062	96	127157	47.79	ug/l	97
13) Acrolein	3.920	56	35357	180.31	ug/l	99
14) Allyl chloride	4.709	41	140491	40.97	ug/l #	92
15) Acrylonitrile	5.414	53	124025	212.82	ug/l	98
16) Acetone	4.156	43	112284	243.73	ug/l	98
17) Carbon Disulfide	4.403	76	413521	45.97	ug/l	100
18) Methyl Acetate	4.714	43	54323	42.62	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	280398	46.10	ug/l	95
20) Methylene Chloride	4.962	84	173413	54.71	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	157275	49.75	ug/l	89
22) Diisopropyl ether	6.361	45	330879	43.24	ug/l	97
23) Vinyl Acetate	6.303	43	927657	212.01	ug/l	95
24) 1,1-Dichloroethane	6.261	63	249258	46.11	ug/l	98
25) 2-Butanone	7.208	43	143963	205.79	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	235651	46.67	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	171228	50.18	ug/l	93
28) Bromochloromethane	7.544	49	99932	45.79	ug/l	84
29) Tetrahydrofuran	7.561	42	88407	205.43	ug/l	93
30) Chloroform	7.708	83	286023	47.31	ug/l	99
31) Cyclohexane	7.985	56	203601	42.90	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	256547	46.47	ug/l	97
36) 1,1-Dichloropropene	8.108	75	213408	49.76	ug/l	97
37) Ethyl Acetate	7.297	43	67291	41.62	ug/l #	94
38) Carbon Tetrachloride	8.091	117	235938	50.73	ug/l	97
39) Methylcyclohexane	9.355	83	248916	53.09	ug/l	99
40) Benzene	8.350	78	606473	51.11	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069095.D
 Acq On : 07 May 2021 11:10
 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

sam
 5/10/2021 11:00:36 AM

Quant Time: May 08 00:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	37772m	40.30	ug/l	
42) 1,2-Dichloroethane	8.420	62	173076	46.66	ug/l	97
43) Isopropyl Acetate	8.450	43	124482	41.06	ug/l	91
44) Trichloroethene	9.108	130	167414	53.07	ug/l	97
45) 1,2-Dichloropropane	9.385	63	145519	49.81	ug/l	94
46) Dibromomethane	9.473	93	85992	51.21	ug/l	92
47) Bromodichloromethane	9.661	83	222654	50.43	ug/l	94
48) Methyl methacrylate	9.455	41	67084	44.89	ug/l	91
49) 1,4-Dioxane	9.461	88	19474	1002.99	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	339783	218.97	ug/l	93
52) Toluene	10.402	92	403217	53.55	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	193932	50.54	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	227384	50.12	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	116555	52.27	ug/l	91
56) Ethyl methacrylate	10.661	69	123955	46.34	ug/l	89
57) 1,3-Dichloropropane	10.944	76	192443	51.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	331362	256.63	ug/l	96
59) 2-Hexanone	10.985	43	237278	226.56	ug/l	93
60) Dibromochloromethane	11.138	129	158689	53.48	ug/l	99
61) 1,2-Dibromoethane	11.244	107	114271	52.79	ug/l	97
64) Tetrachloroethene	10.873	164	144765	55.88	ug/l	95
65) Chlorobenzene	11.667	112	435609	53.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	165619	53.35	ug/l	97
67) Ethyl Benzene	11.744	91	772434	53.11	ug/l	99
68) m/p-Xylenes	11.849	106	602612	110.18	ug/l	96
69) o-Xylene	12.179	106	271549	55.38	ug/l	96
70) Styrene	12.191	104	481134	55.56	ug/l	97
71) Bromoform	12.355	173	88978	55.92	ug/l #	99
73) Isopropylbenzene	12.479	105	744426	50.64	ug/l	99
74) N-amyl acetate	12.285	43	123881	40.13	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	130787	45.38	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	93334m	50.48	ug/l	
77) Bromobenzene	12.755	156	172402	50.66	ug/l	93
78) n-propylbenzene	12.814	91	916671	50.76	ug/l	98
79) 2-Chlorotoluene	12.902	91	501405	49.79	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	643319	51.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	38150	44.90	ug/l	94
82) 4-Chlorotoluene	13.002	91	523590	48.57	ug/l	98
83) tert-Butylbenzene	13.220	119	528931	51.87	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	658365	52.66	ug/l	99
85) sec-Butylbenzene	13.396	105	759132	51.43	ug/l	99
86) p-Isopropyltoluene	13.508	119	716752	52.61	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	351028	51.40	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	347874	51.68	ug/l	98
89) n-Butylbenzene	13.838	91	664269	51.38	ug/l	98
90) Hexachloroethane	14.108	117	138807	49.56	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	302673	50.97	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19619	41.39	ug/l	87
93) 1,2,4-Trichlorobenzene	15.155	180	190108	53.97	ug/l	96
94) Hexachlorobutadiene	15.261	225	116403	57.06	ug/l	98
95) Naphthalene	15.390	128	329427	45.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	167778	55.14	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
Data File : VD069095.D
Acq On : 07 May 2021 11:10
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

sam
5/10/2021 11:00:36 AM

Quant Time: May 08 00:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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

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

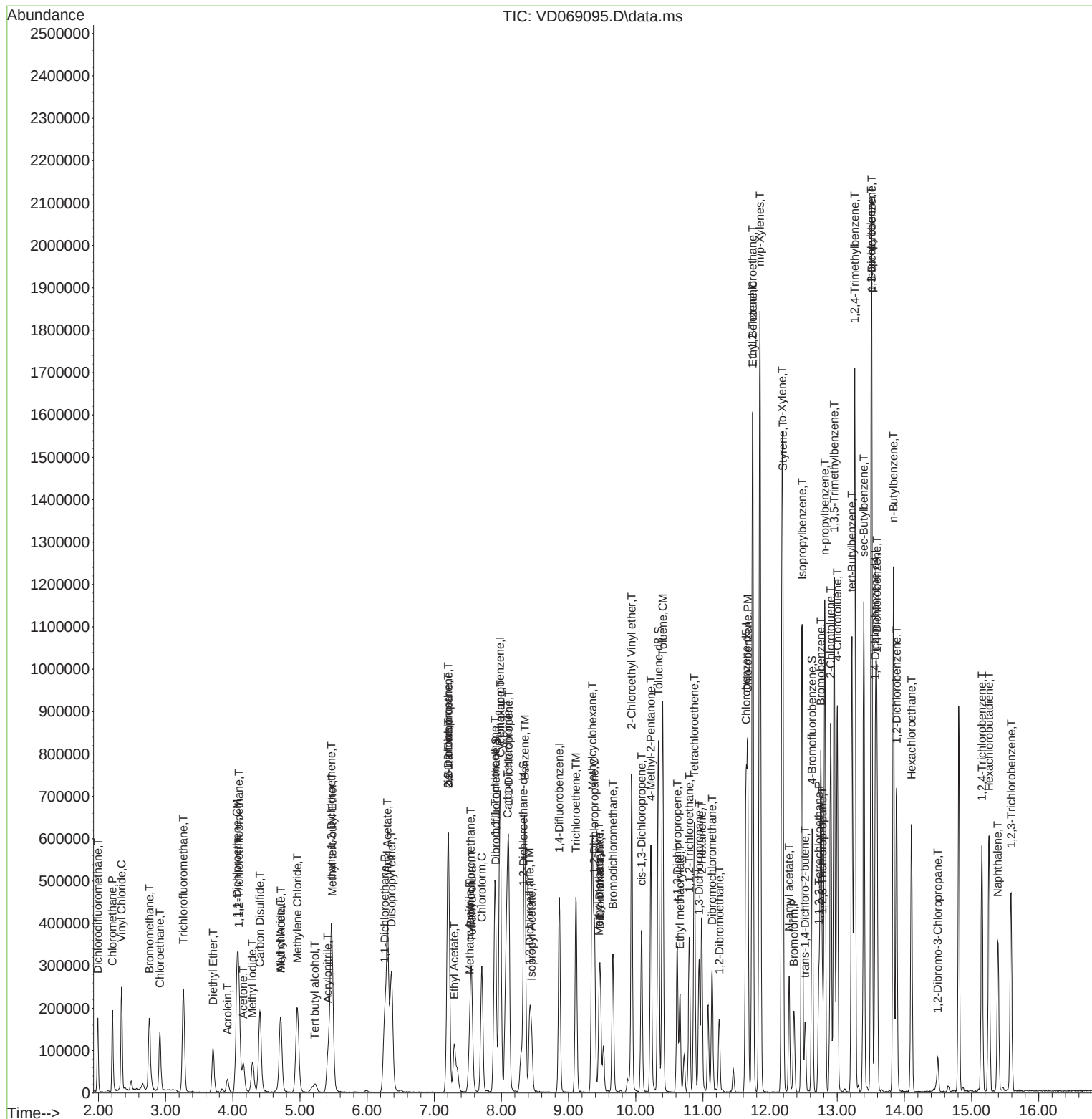
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
Data File : VD069095.D
Acq On : 07 May 2021 11:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

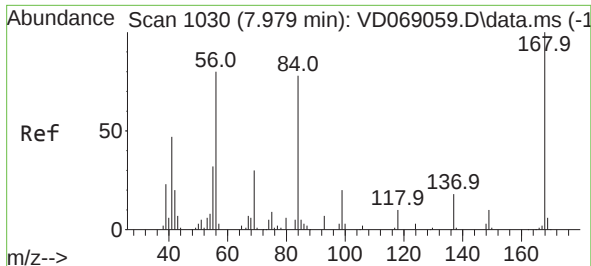
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

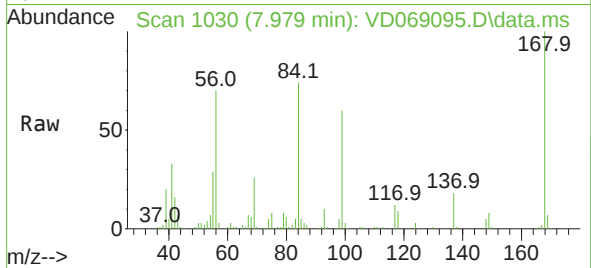
sam
5/10/2021 11:00:36 AM

Quant Time: May 08 00:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

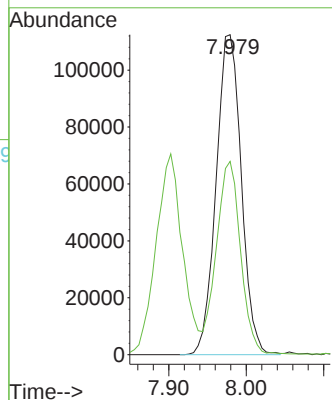
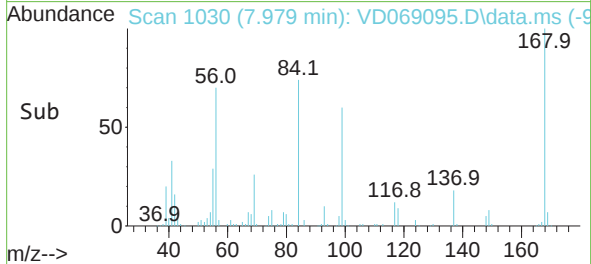




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



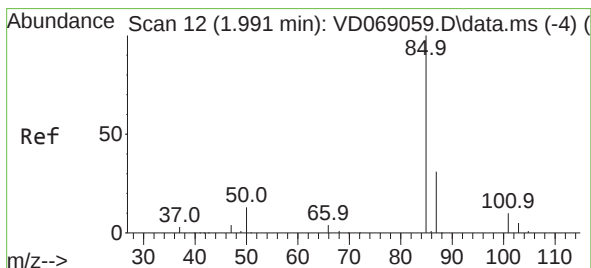
Tgt Ion: 168 Resp: 253909
Ion Ratio Lower Upper
168 100
99 60.0 52.6 78.8



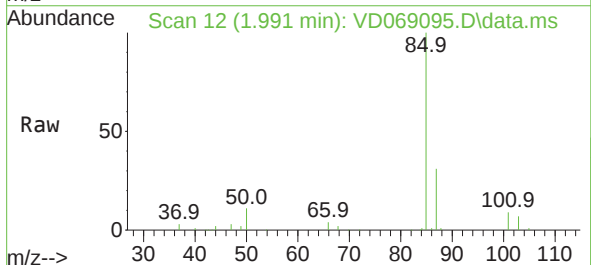
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

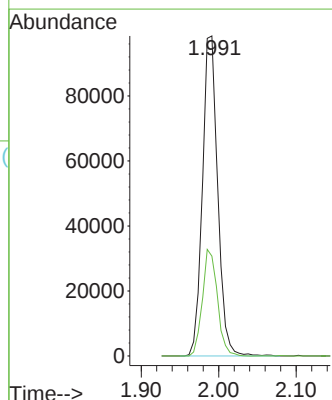
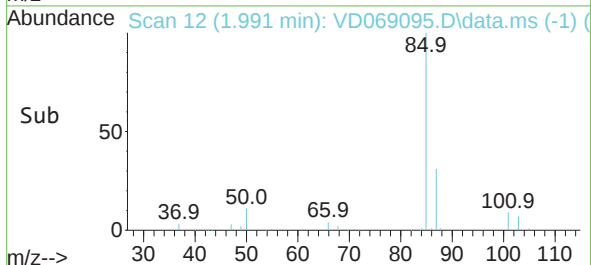
sam
5/10/2021 11:00:36 AM

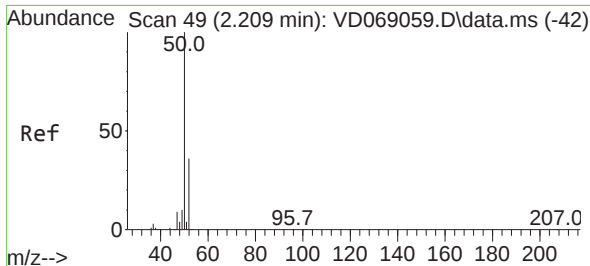


#2
Dichlorodifluoromethane
Concen: 43.67 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

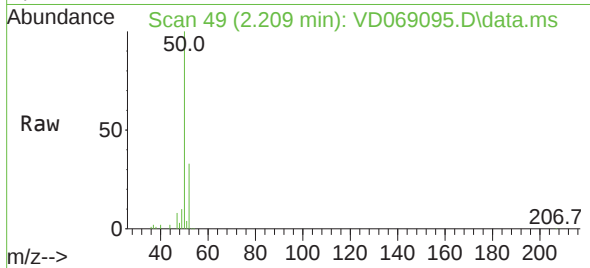


Tgt Ion: 85 Resp: 134847
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.2

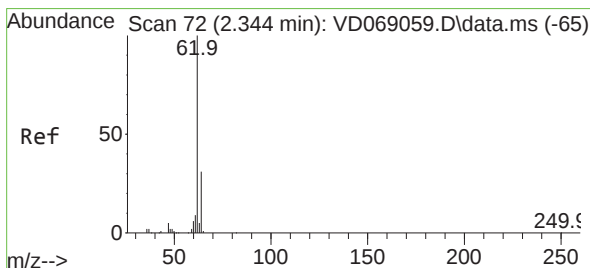
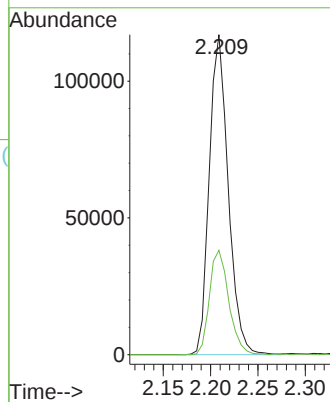
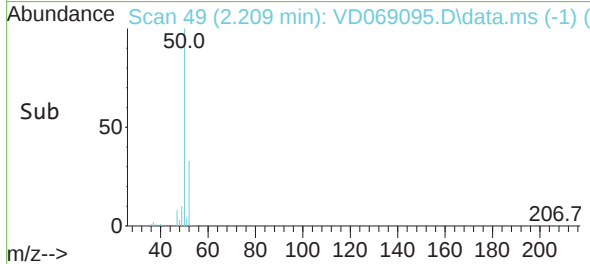




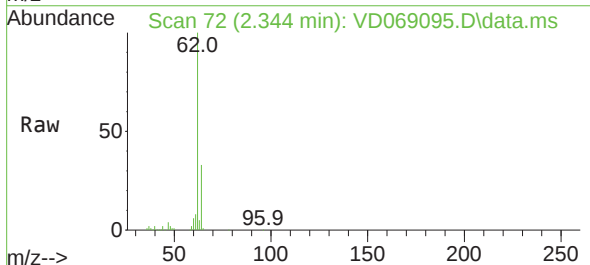
#3
Chloromethane
Concen: 42.85 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



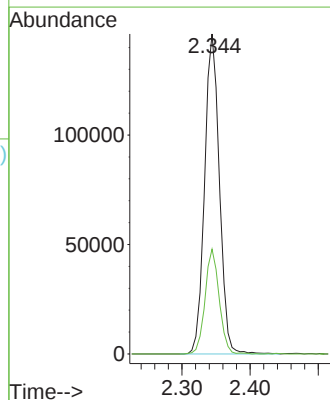
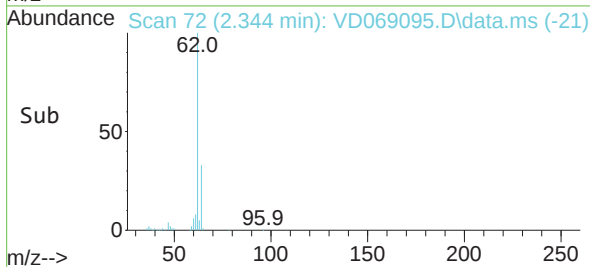
Tgt Ion: 50 Resp: 162848
Ion Ratio Lower Upper
50 100
52 32.6 28.5 42.7



#4
Vinyl Chloride
Concen: 43.94 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



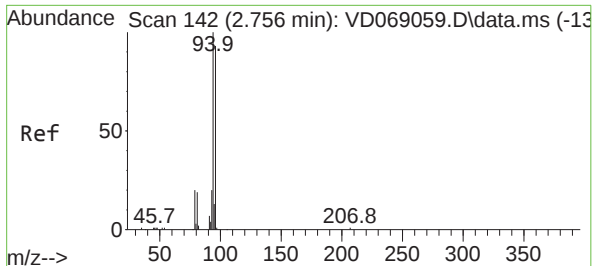
Tgt Ion: 62 Resp: 220841
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



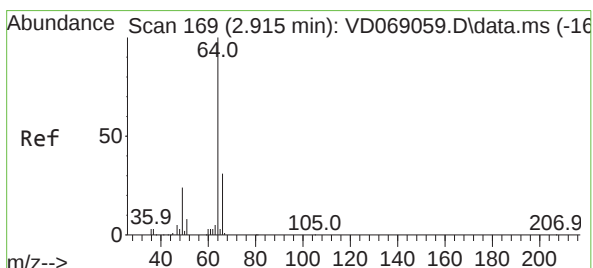
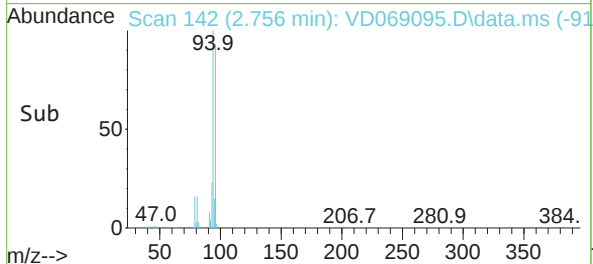
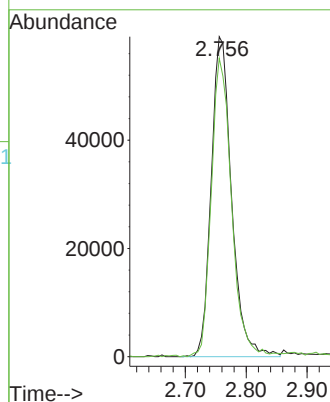
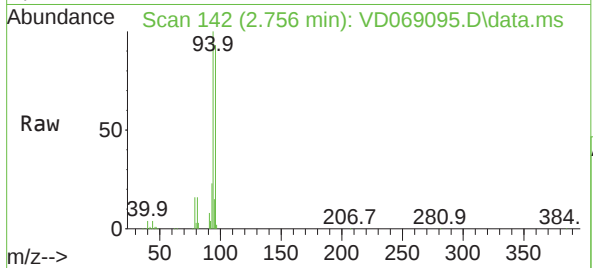
#5
Bromomethane
Concen: 45.98 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 94 Resp: 137481
Ion Ratio Lower Upper
94 100
96 93.2 74.3 111.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

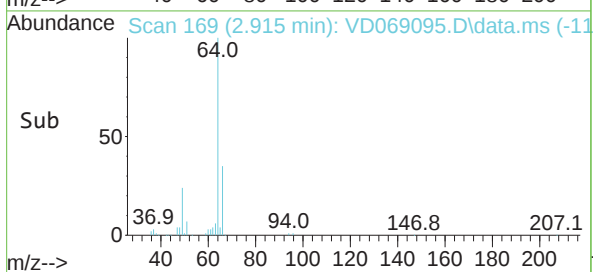
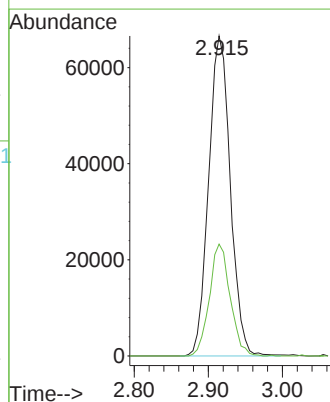
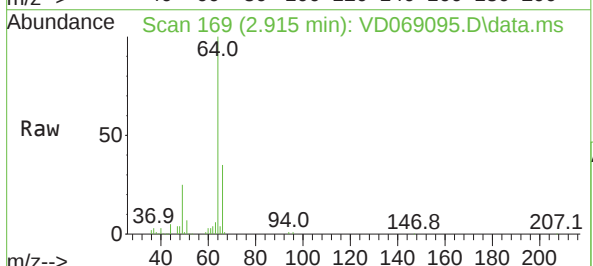
Manual Integrations
APPROVED

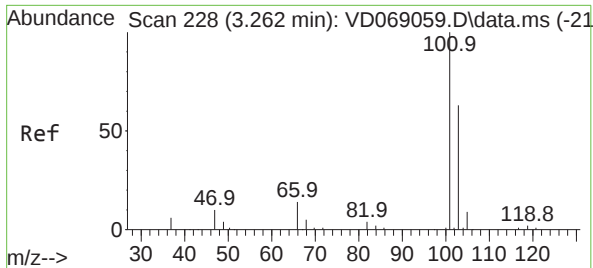
sam
5/10/2021 11:00:36 AM



#6
Chloroethane
Concen: 46.31 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 64 Resp: 135338
Ion Ratio Lower Upper
64 100
66 35.0 24.7 37.1





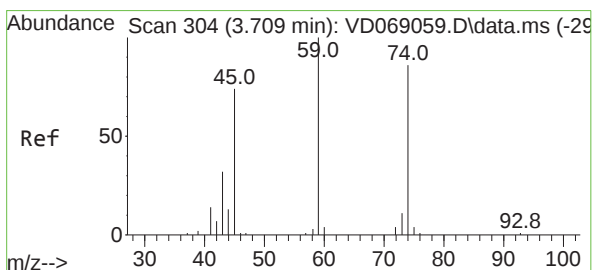
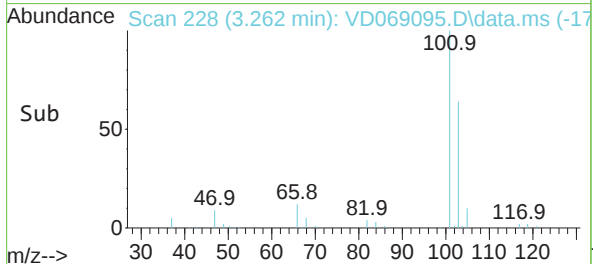
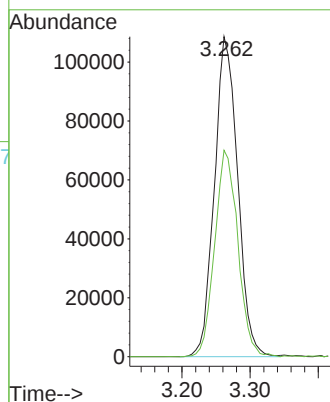
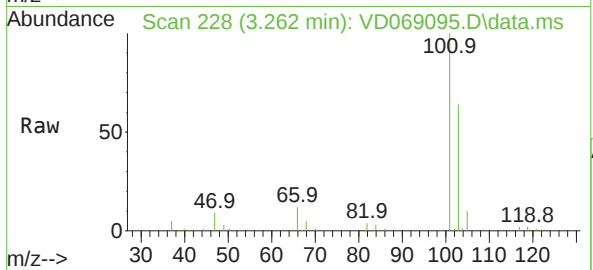
#7
Trichlorofluoromethane
Concen: 46.77 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:101 Resp: 258090
Ion Ratio Lower Upper
101 100
103 64.5 50.2 75.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

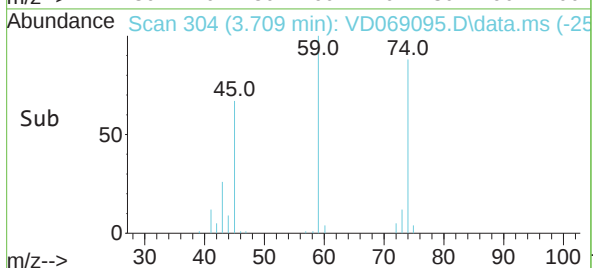
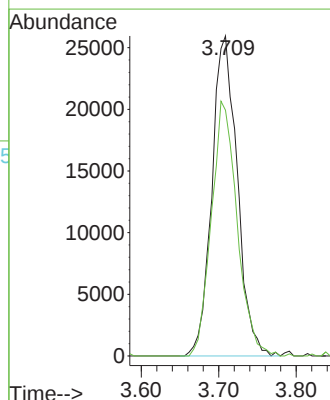
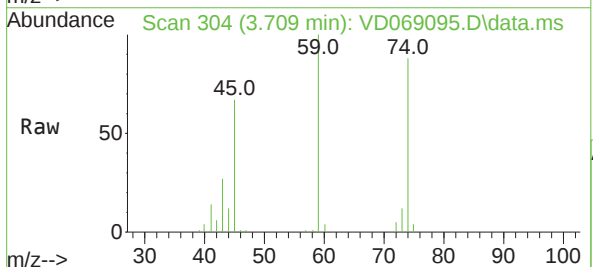
Manual Integrations
APPROVED

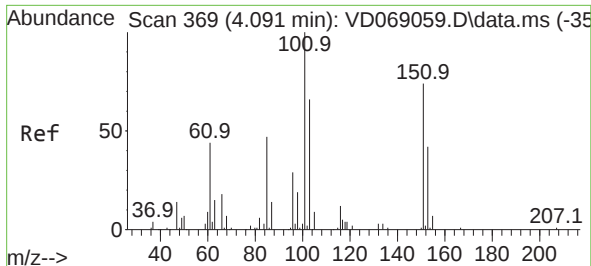
sam
5/10/2021 11:00:36 AM



#8
Diethyl Ether
Concen: 43.93 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 74 Resp: 58893
Ion Ratio Lower Upper
74 100
45 81.0 42.9 128.5





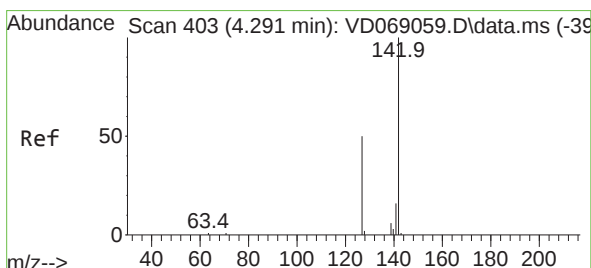
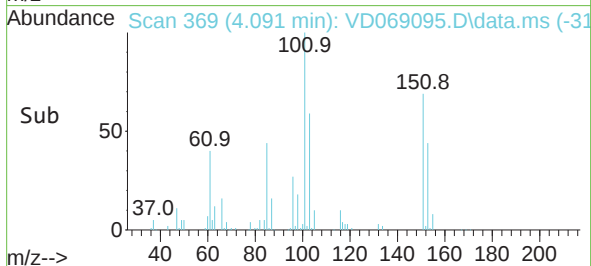
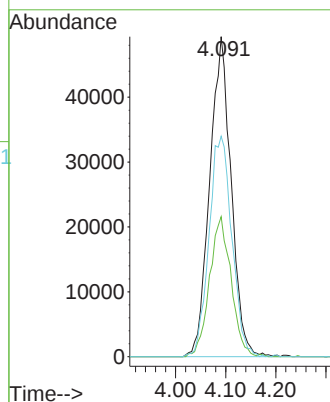
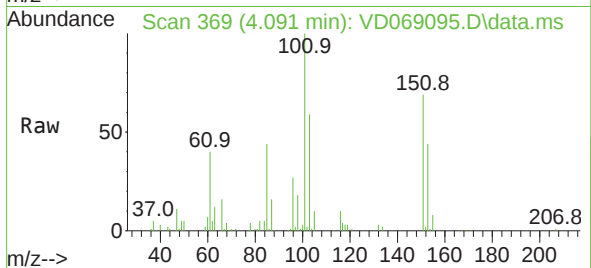
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.58 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:101 Resp: 146518
Ion Ratio Lower Upper
101 100
85 43.8 38.1 57.1
151 73.5 57.9 86.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

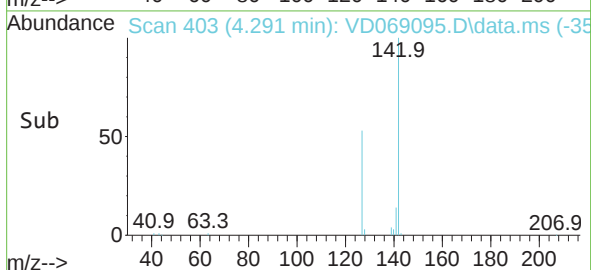
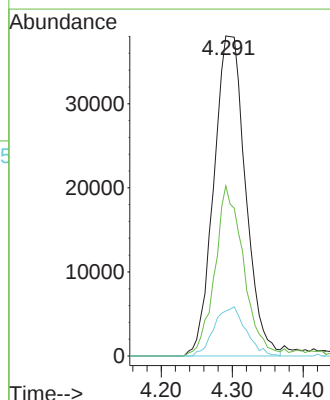
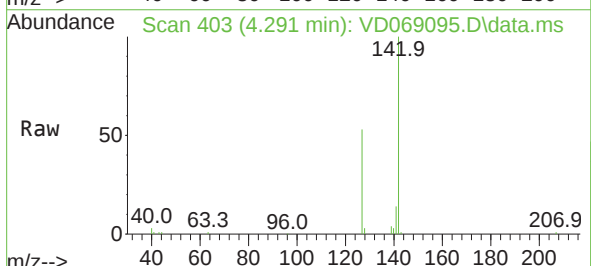
Manual Integrations
APPROVED

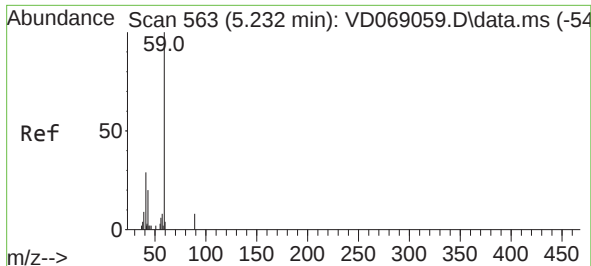
sam
5/10/2021 11:00:36 AM



#10
Methyl Iodide
Concen: 44.59 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:142 Resp: 117869
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 15.3 12.2 18.4





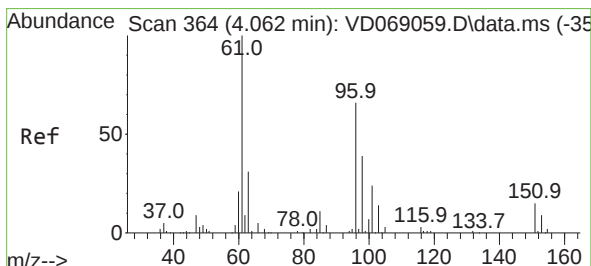
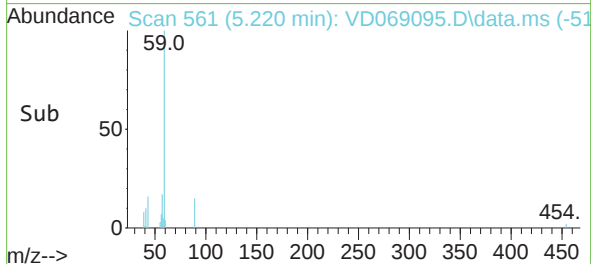
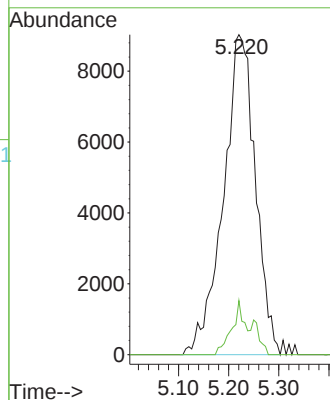
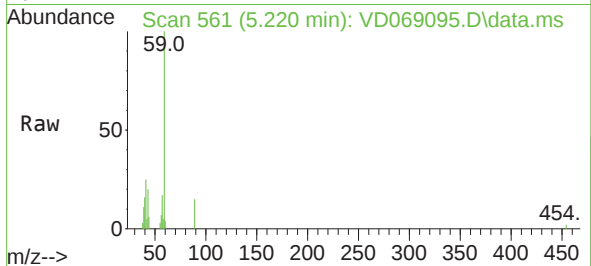
#11
Tert butyl alcohol
Concen: 176.78 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 59 Resp: 40020
Ion Ratio Lower Upper
59 100
57 6.7 5.3 7.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

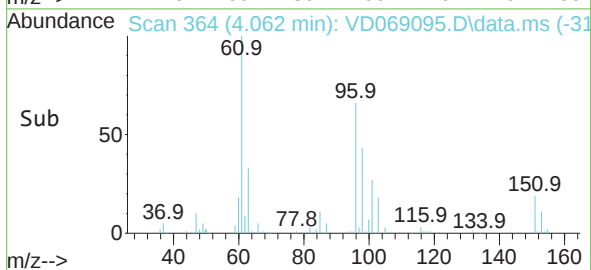
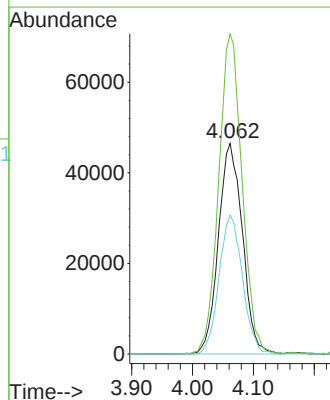
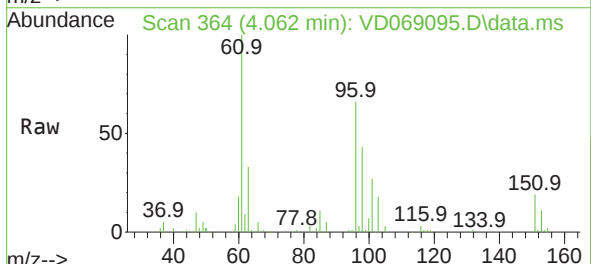
Manual Integrations
APPROVED

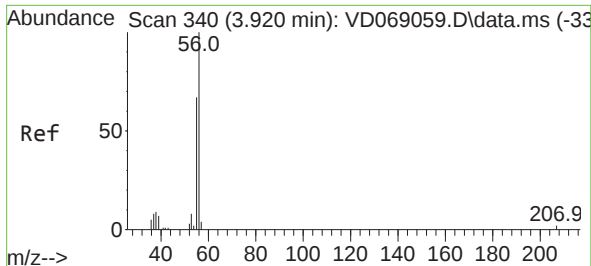
sam
5/10/2021 11:00:36 AM



#12
1,1-Dichloroethene
Concen: 47.79 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

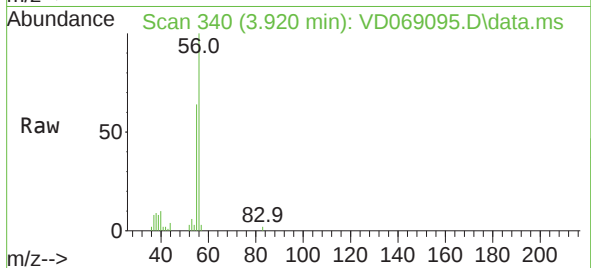
Tgt Ion: 96 Resp: 127157
Ion Ratio Lower Upper
96 100
61 151.9 121.8 182.8
98 65.9 47.3 70.9



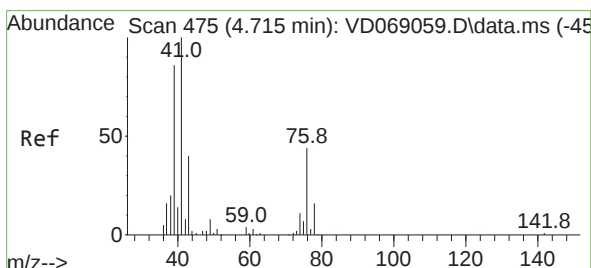
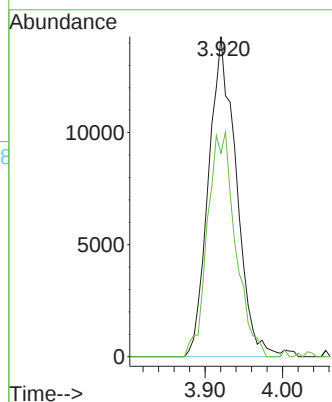
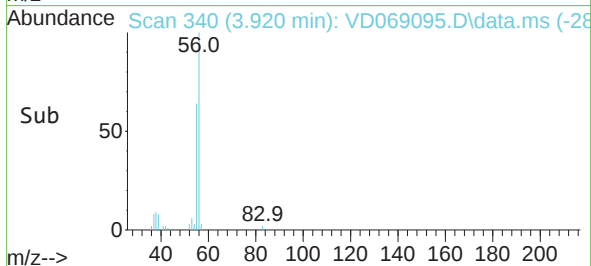


#13
Acrolein
Concen: 180.31 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

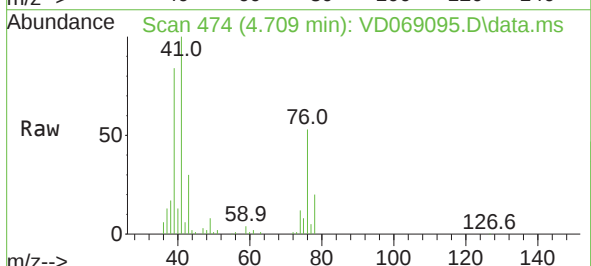
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



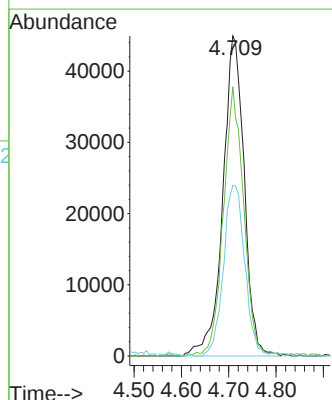
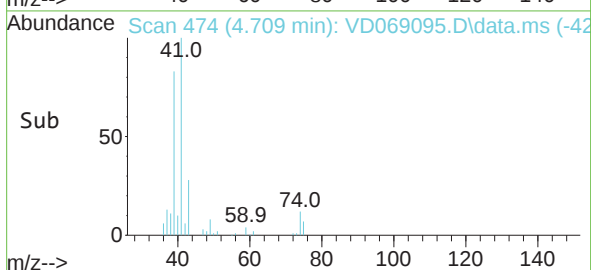
Tgt Ion: 56 Resp: 35357
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0

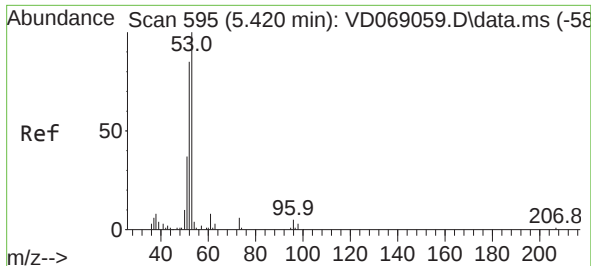


#14
Allyl chloride
Concen: 40.97 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



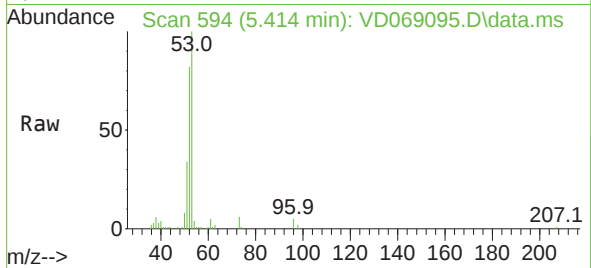
Tgt Ion: 41 Resp: 140491
Ion Ratio Lower Upper
41 100
39 79.6 67.5 101.3
76 53.1 35.1 52.7#





#15
Acrylonitrile
Concen: 212.82 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

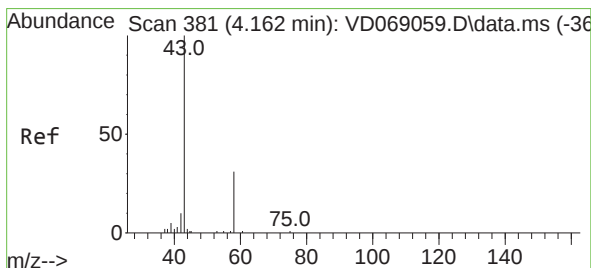
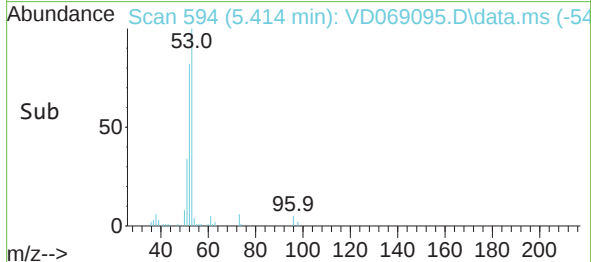
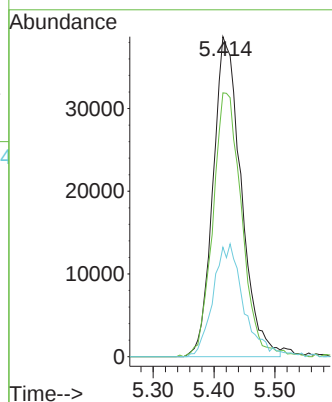
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 124025
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 38.7 30.6 45.8

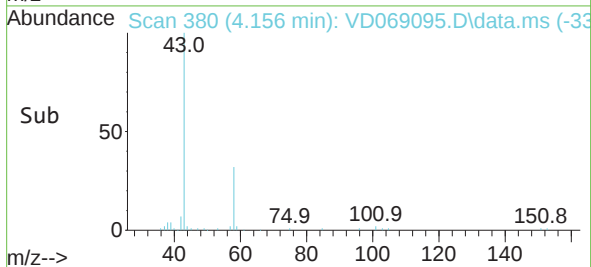
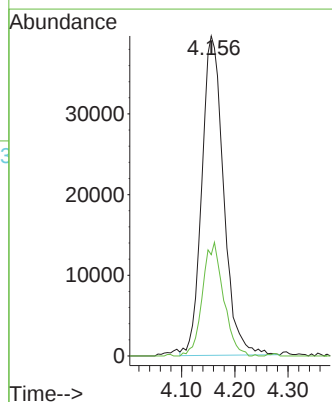
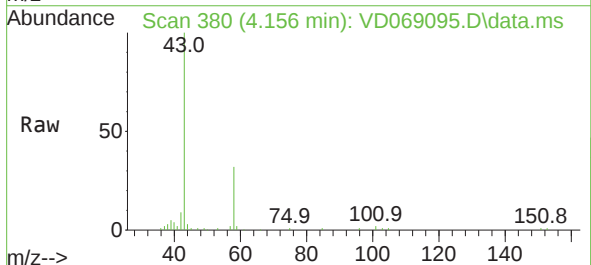
Manual Integrations
APPROVED

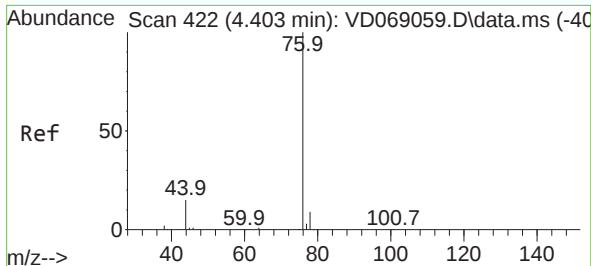
sam
5/10/2021 11:00:36 AM



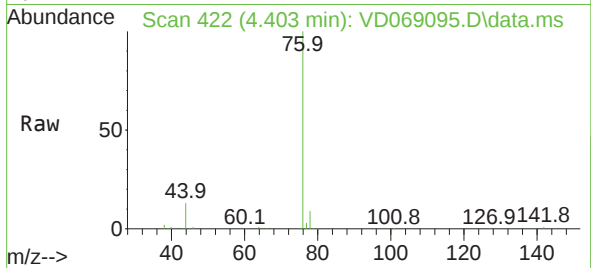
#16
Acetone
Concen: 243.73 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 43 Resp: 112284
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7

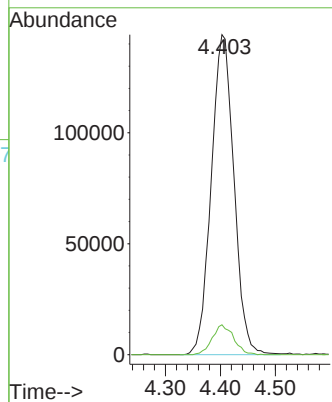
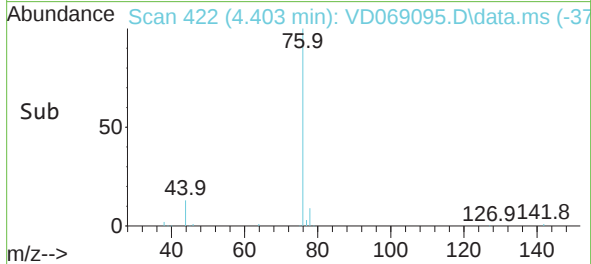




#17
Carbon Disulfide
Concen: 45.97 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



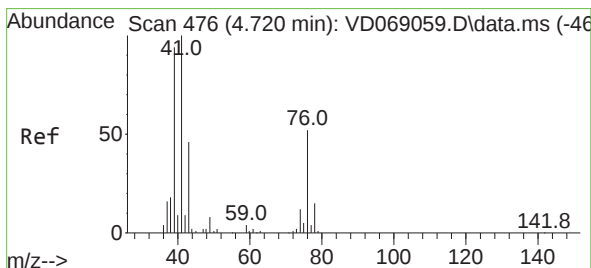
Tgt Ion: 76 Resp: 413521
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



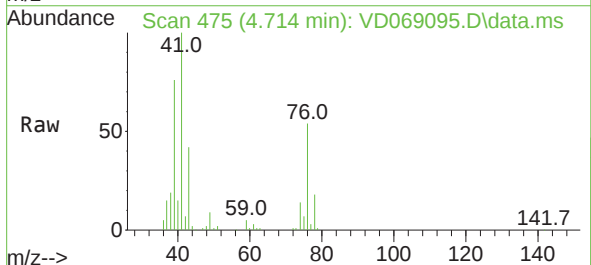
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

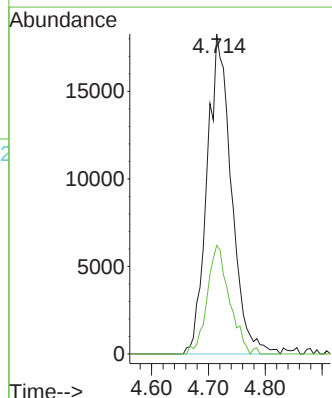
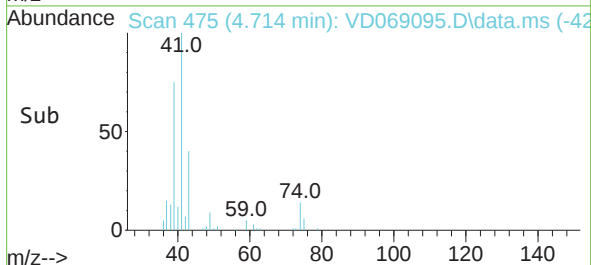
sam
5/10/2021 11:00:36 AM

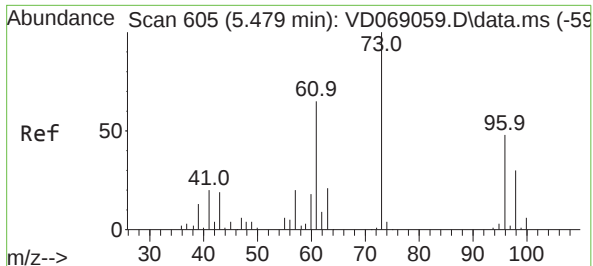


#18
Methyl Acetate
Concen: 42.62 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion: 43 Resp: 54323
Ion Ratio Lower Upper
43 100
74 30.7 23.3 34.9





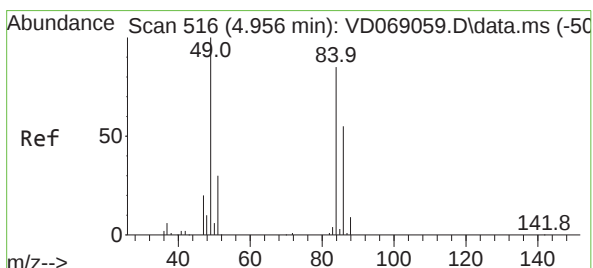
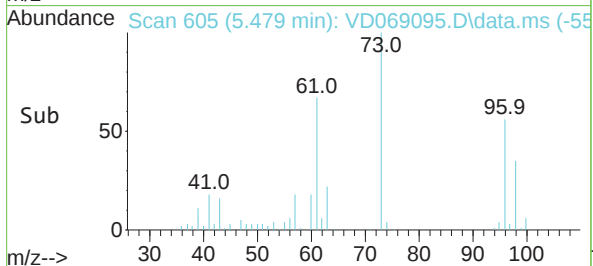
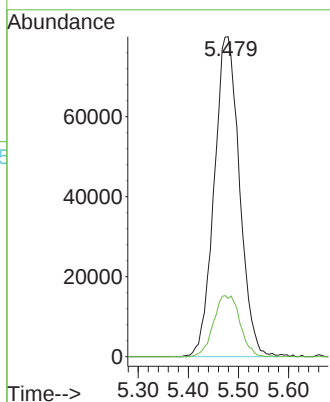
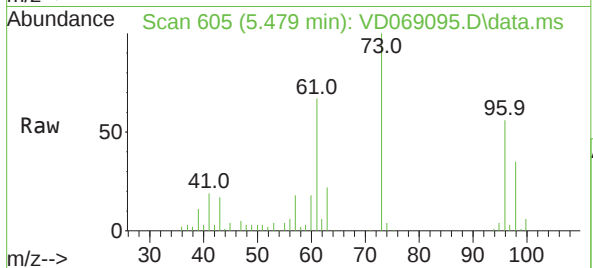
#19
Methyl tert-butyl Ether
Concen: 46.10 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 73 Resp: 280398
Ion Ratio Lower Upper
73 100
57 18.2 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

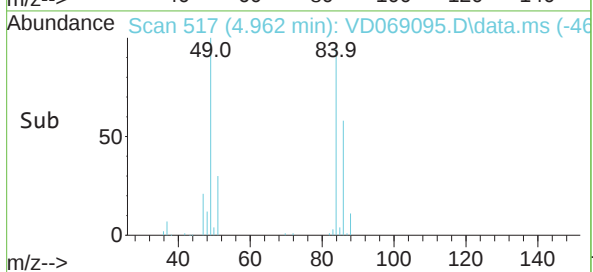
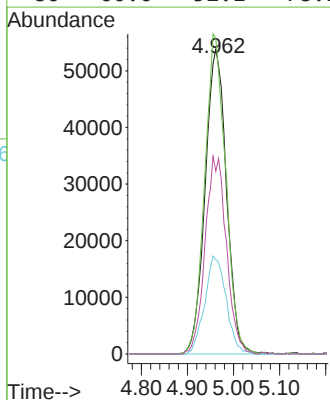
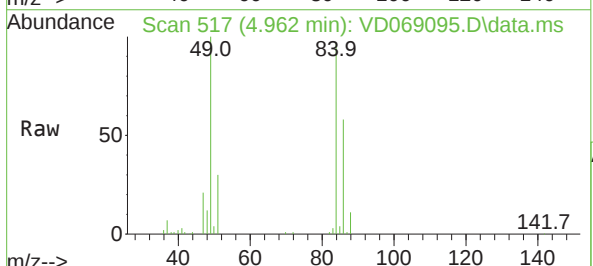
Manual Integrations
APPROVED

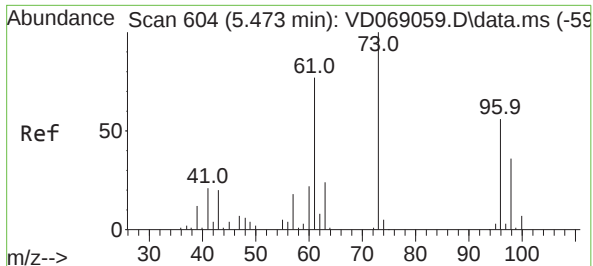
sam
5/10/2021 11:00:36 AM



#20
Methylene Chloride
Concen: 54.71 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 84 Resp: 173413
Ion Ratio Lower Upper
84 100
49 103.6 93.9 140.9
51 30.9 27.9 41.9
86 60.0 52.1 78.1





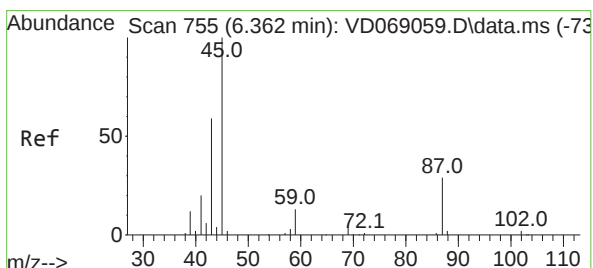
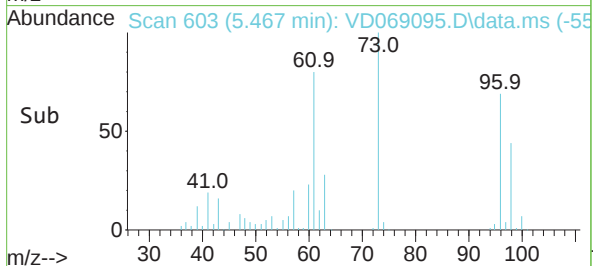
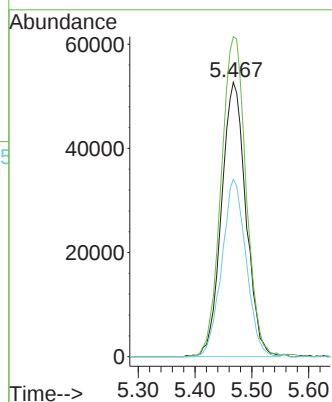
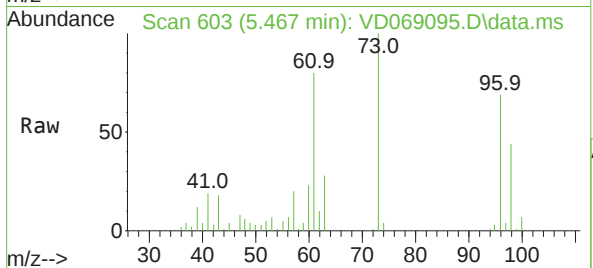
#21
trans-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 96 Resp: 157275
Ion Ratio Lower Upper
96 100
61 116.6 109.0 163.4
98 64.6 51.2 76.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

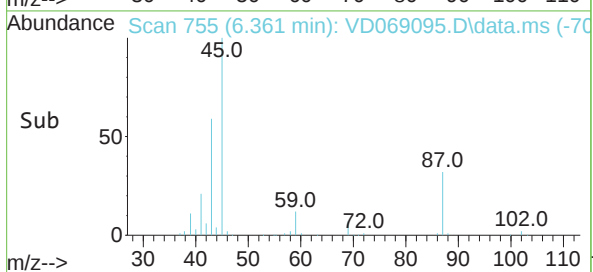
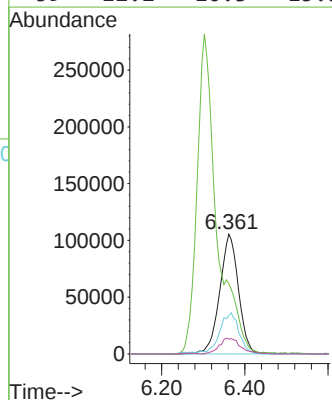
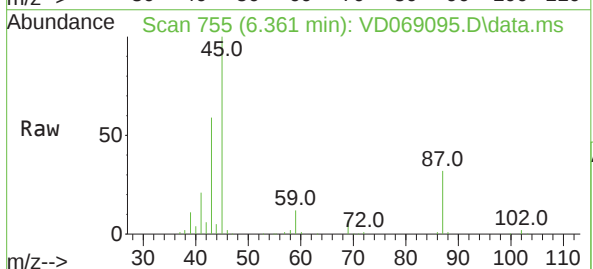
Manual Integrations
APPROVED

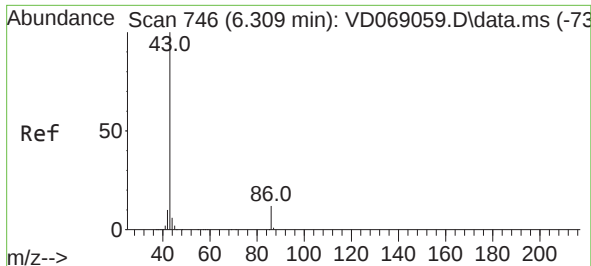
sam
5/10/2021 11:00:36 AM



#22
Diisopropyl ether
Concen: 43.24 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

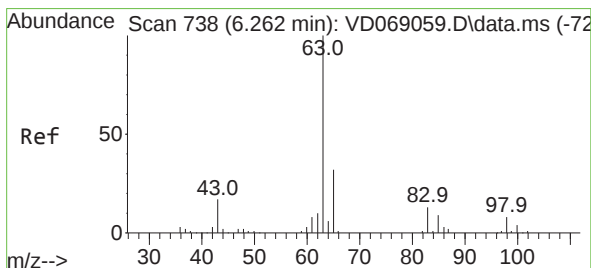
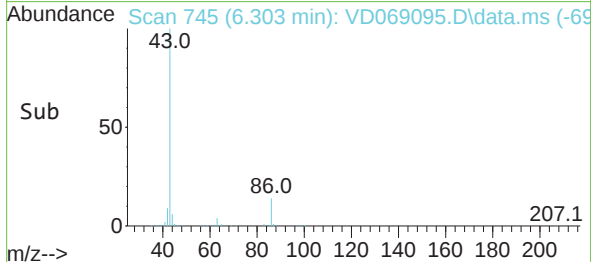
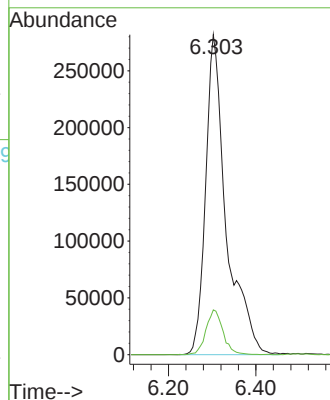
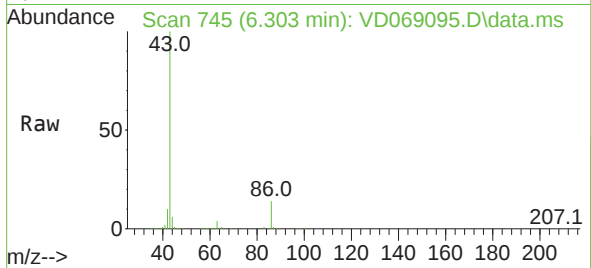
Tgt Ion: 45 Resp: 330879
Ion Ratio Lower Upper
45 100
43 57.6 48.0 72.0
87 31.7 23.6 35.4
59 12.2 10.3 15.5





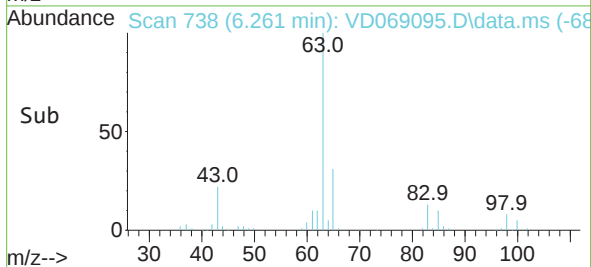
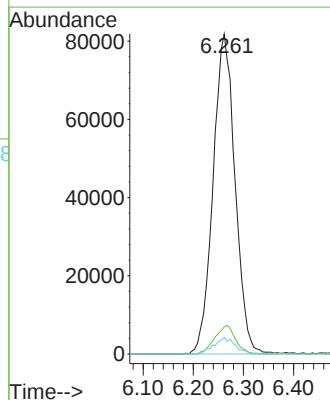
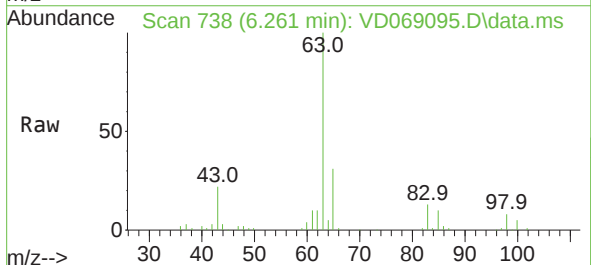
#23
 Vinyl Acetate
 Concen: 212.01 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069095.D
 Acq: 07 May 2021 11:10

Tgt Ion: 43 Resp: 927657
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 46.11 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069095.D
 Acq: 07 May 2021 11:10

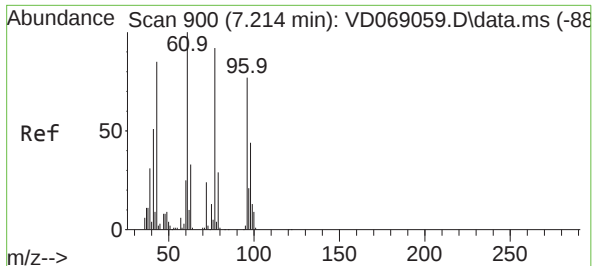
Tgt Ion: 63 Resp: 249258
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.2 2.1 6.5



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

sam
 5/10/2021 11:00:36 AM



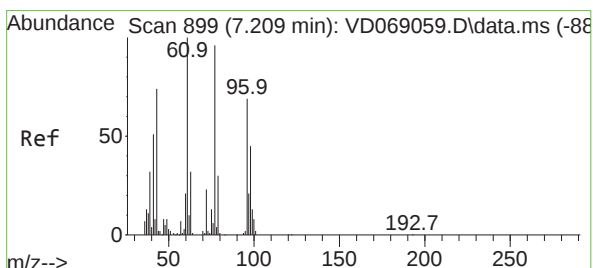
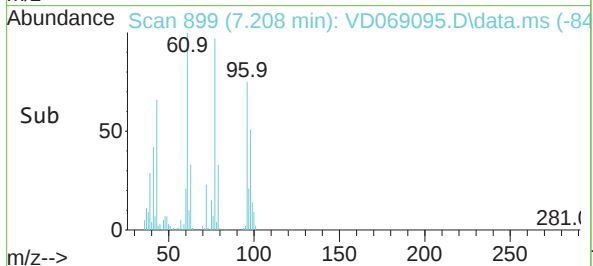
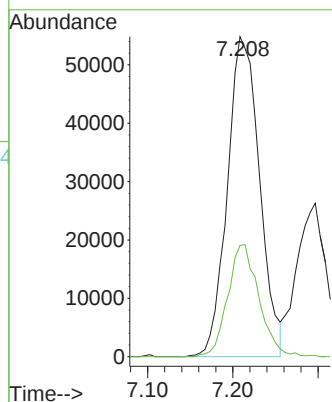
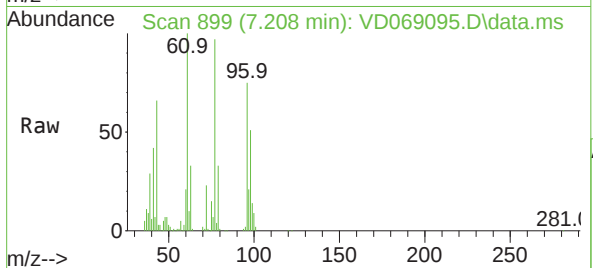
#25
2-Butanone
Concen: 205.79 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 143963
Ion Ratio Lower Upper
43 100
72 34.8 23.0 34.4#

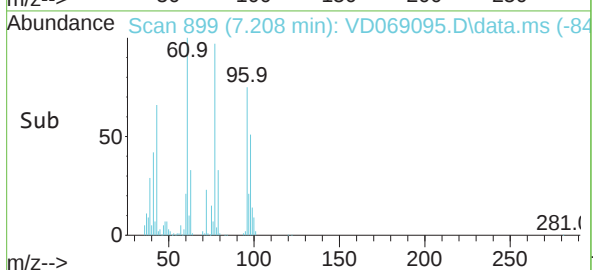
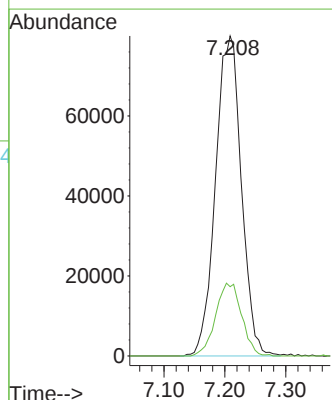
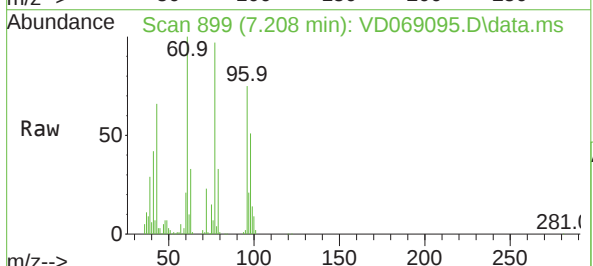
Manual Integrations
APPROVED

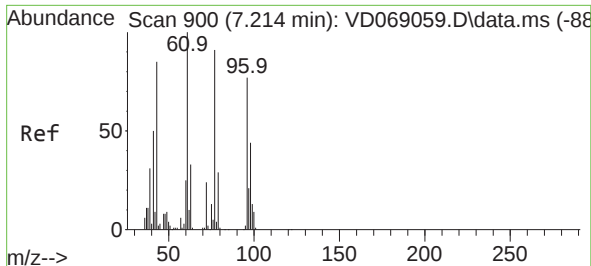
sam
5/10/2021 11:00:36 AM



#26
2,2-Dichloropropane
Concen: 46.67 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 77 Resp: 235651
Ion Ratio Lower Upper
77 100
97 23.0 11.1 33.1





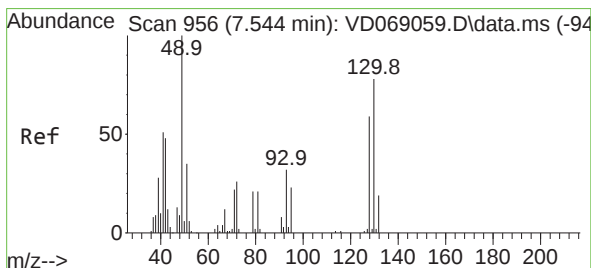
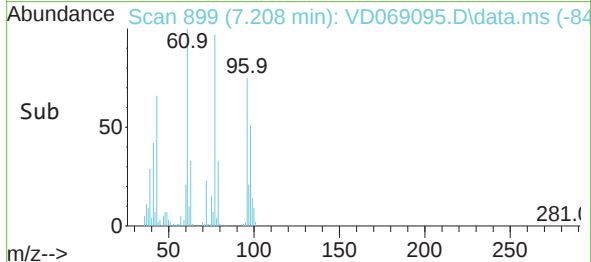
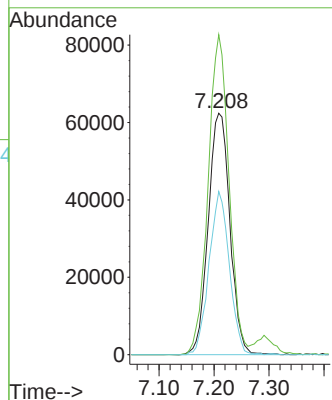
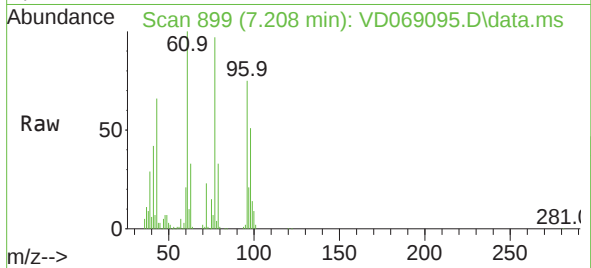
#27
 cis-1,2-Dichloroethene
 Concen: 50.18 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069095.D
 Acq: 07 May 2021 11:10

Tgt Ion:	96	Resp:	171228
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	278.0
98	63.3	0.0	126.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

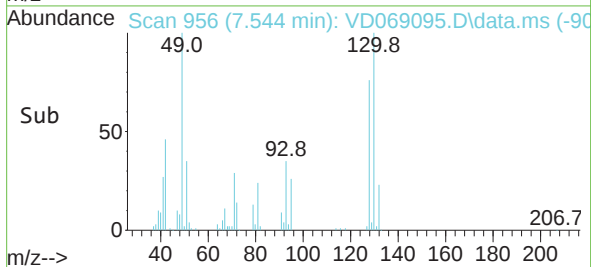
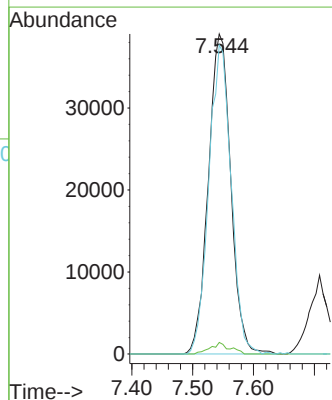
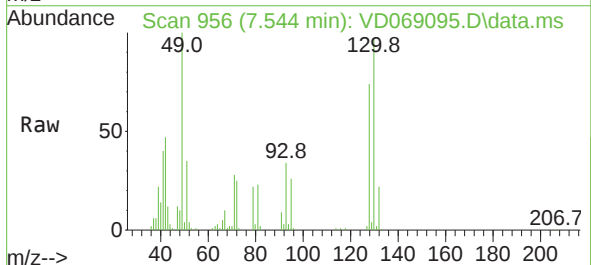
Manual Integrations
 APPROVED

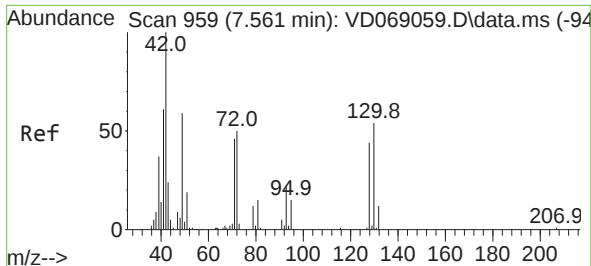
sam
 5/10/2021 11:00:36 AM



#28
 Bromochloromethane
 Concen: 45.79 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069095.D
 Acq: 07 May 2021 11:10

Tgt Ion:	49	Resp:	99932
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.2
130	95.8	64.9	97.3





#29

Tetrahydrofuran

Concen: 205.43 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069095.D

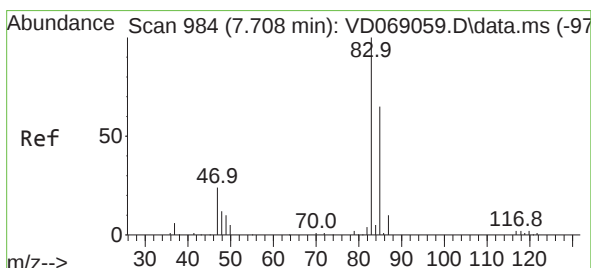
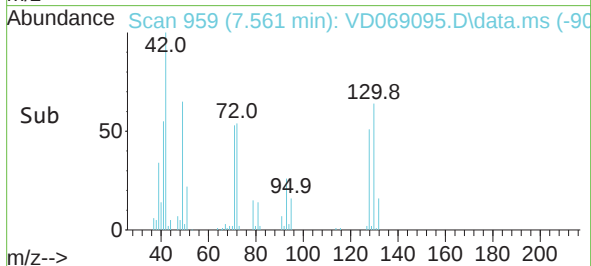
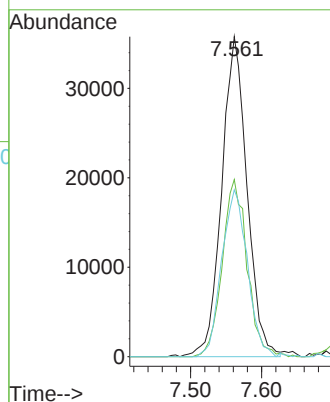
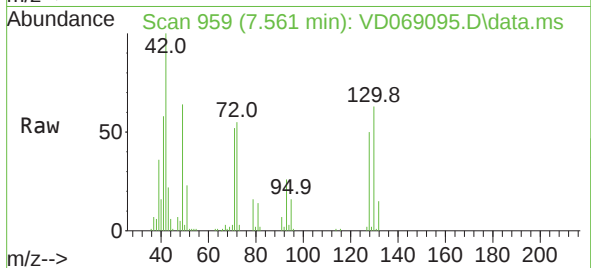
Acq: 07 May 2021 11:10

Tgt Ion:	42	Resp:	88407
Ion	Ratio	Lower	Upper
42	100		
72	54.4	39.4	59.0
71	52.9	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



#30

Chloroform

Concen: 47.31 ug/l

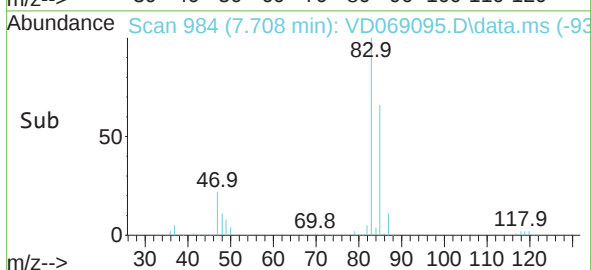
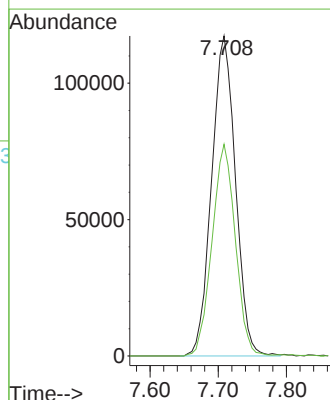
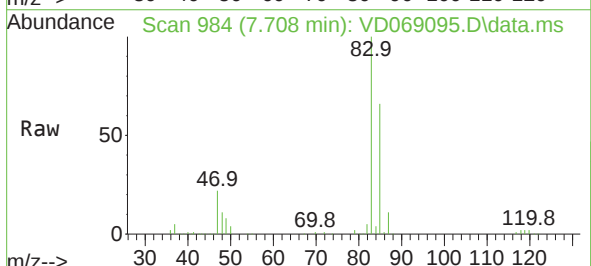
RT: 7.708 min Scan# 984

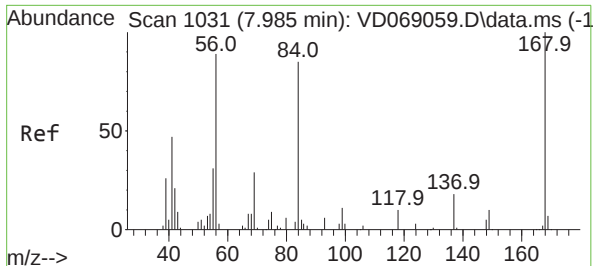
Delta R.T. -0.000 min

Lab File: VD069095.D

Acq: 07 May 2021 11:10

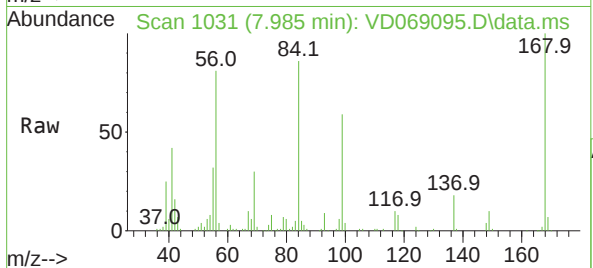
Tgt Ion:	83	Resp:	286023
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.4	78.6





#31
Cyclohexane
Concen: 42.90 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

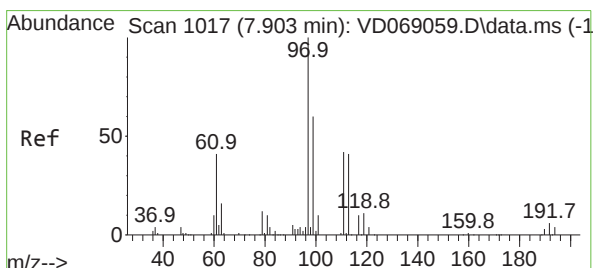
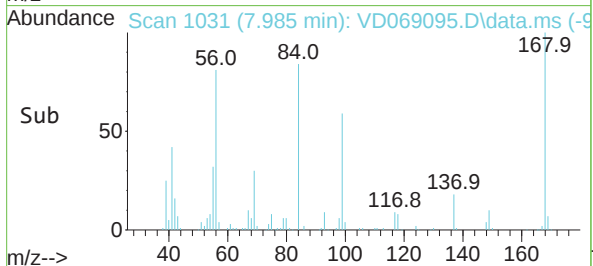
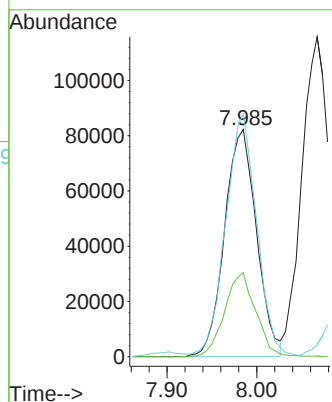
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



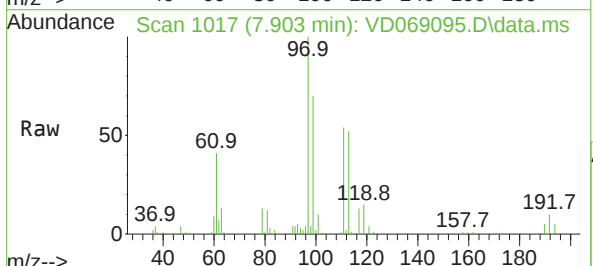
Tgt Ion: 56 Resp: 203601
Ion Ratio Lower Upper
56 100
69 37.0 26.3 39.5
84 105.5 75.9 113.9

Manual Integrations
APPROVED

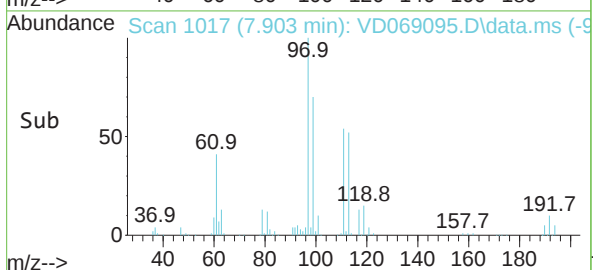
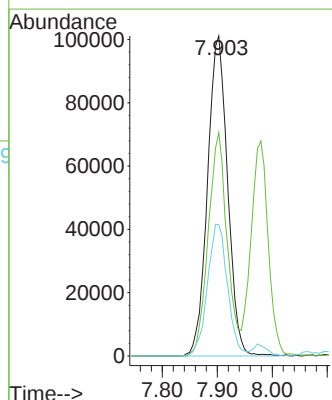
sam
5/10/2021 11:00:36 AM

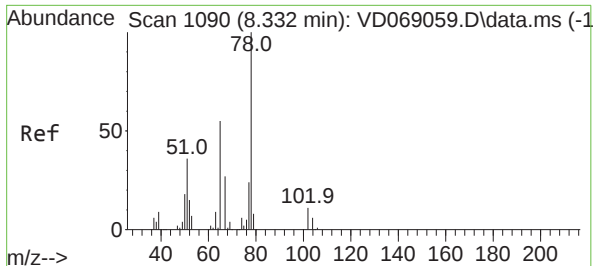


#32
1,1,1-Trichloroethane
Concen: 46.47 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion: 97 Resp: 256547
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 41.0 34.6 52.0





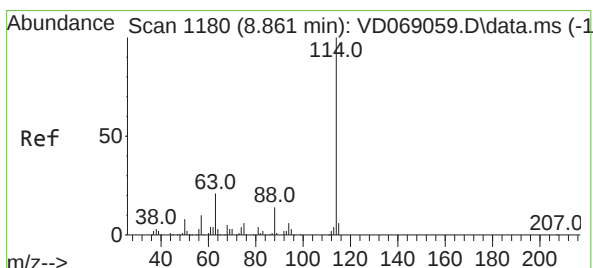
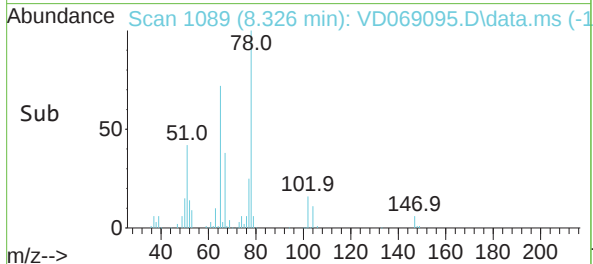
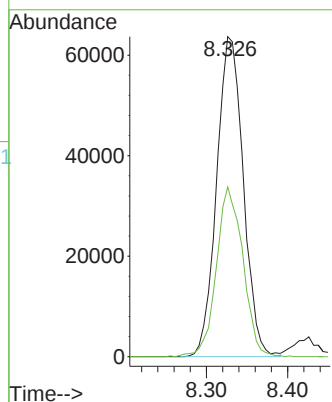
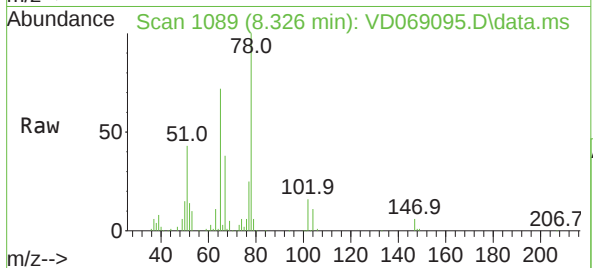
#33
1,2-Dichloroethane-d4
Concen: 44.47 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 65 Resp: 145520
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

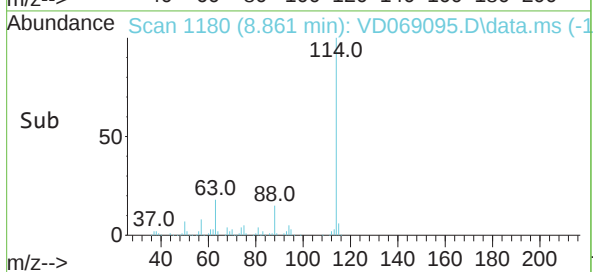
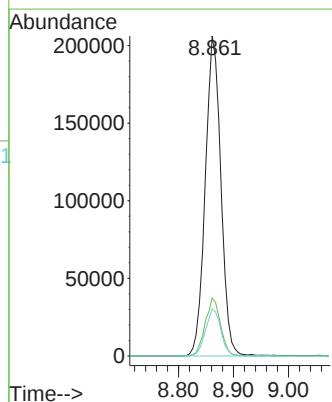
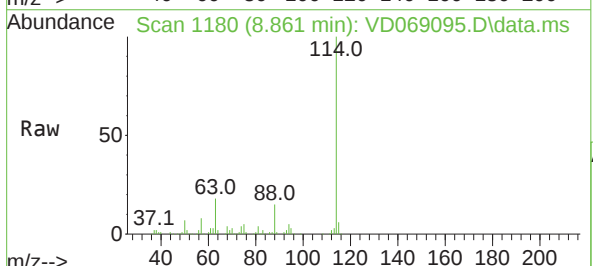
Manual Integrations
APPROVED

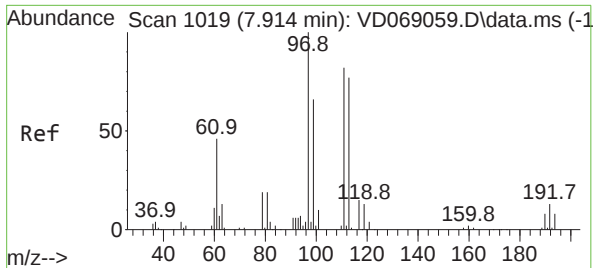
sam
5/10/2021 11:00:36 AM



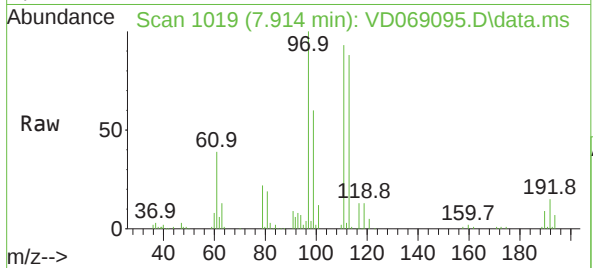
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 114 Resp: 407580
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.4
88 14.7 0.0 27.8

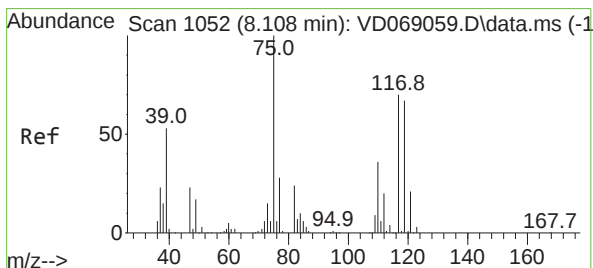
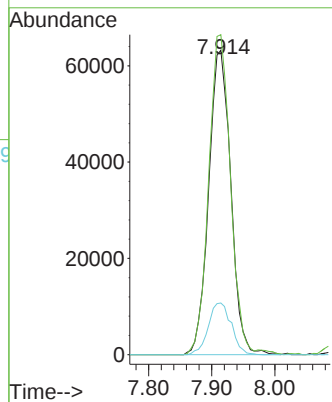
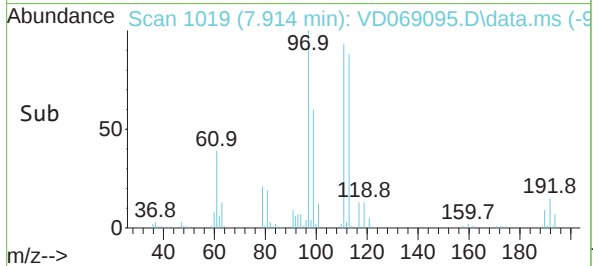




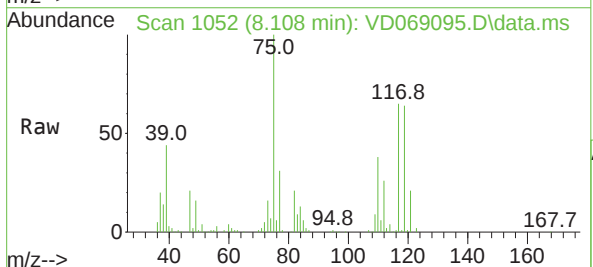
#35
Dibromofluoromethane
Concen: 55.12 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



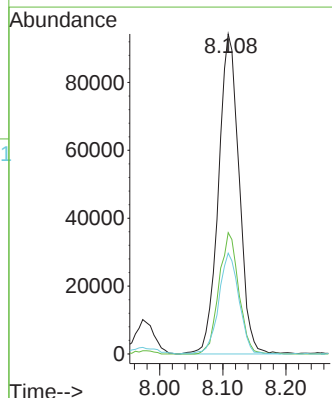
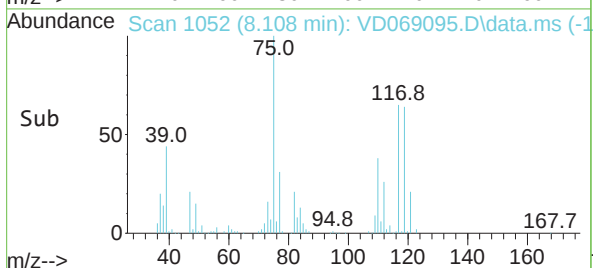
Tgt Ion: 113 Resp: 154049
Ion Ratio Lower Upper
113 100
111 104.1 84.6 126.8
192 17.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 49.76 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



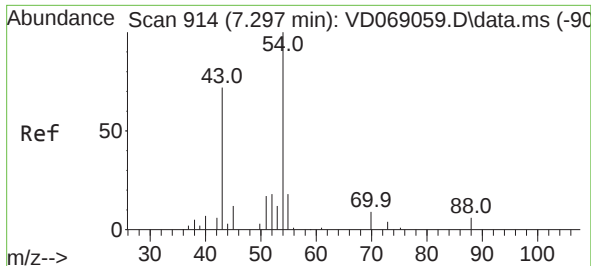
Tgt Ion: 75 Resp: 213408
Ion Ratio Lower Upper
75 100
110 36.5 17.3 51.7
77 31.0 23.9 35.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



#37

Ethyl Acetate

Concen: 41.62 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD069095.D

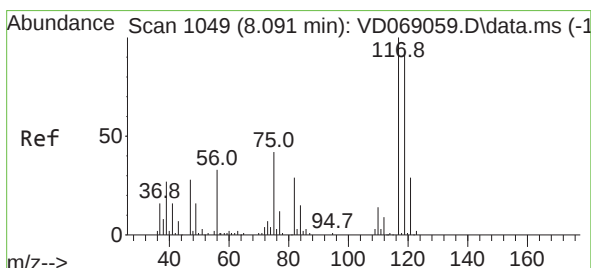
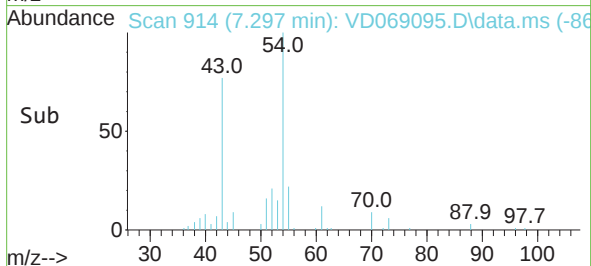
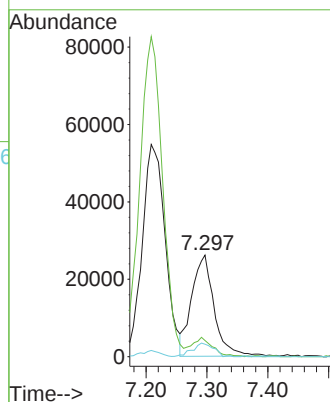
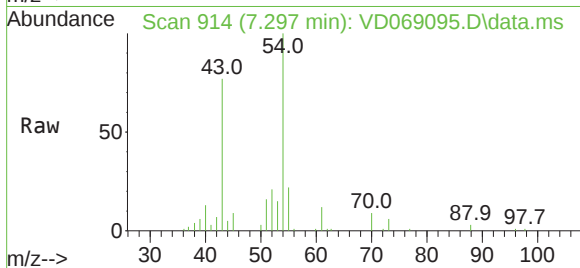
Acq: 07 May 2021 11:10

Tgt Ion:	43	Resp:	67291
Ion Ratio	Lower	Upper	
43	100		
61	16.4	11.0	16.4
70	12.8	8.5	12.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



#38

Carbon Tetrachloride

Concen: 50.73 ug/l

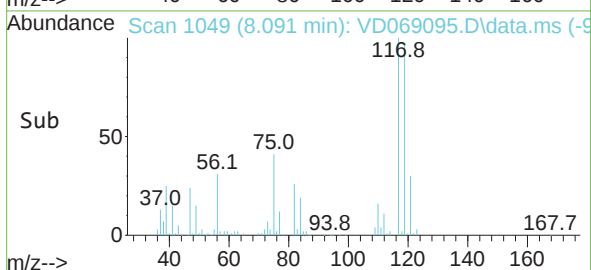
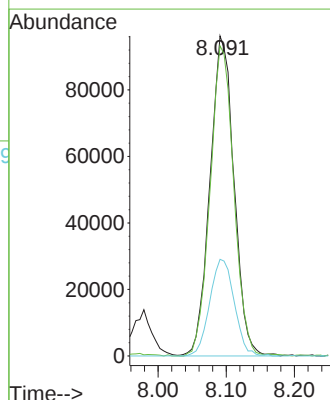
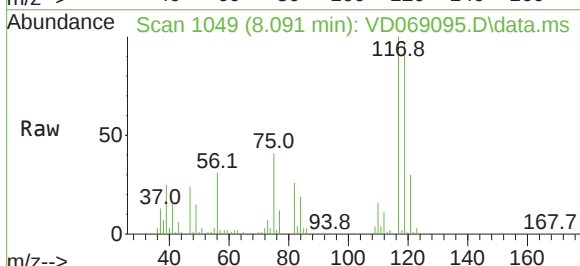
RT: 8.091 min Scan# 1049

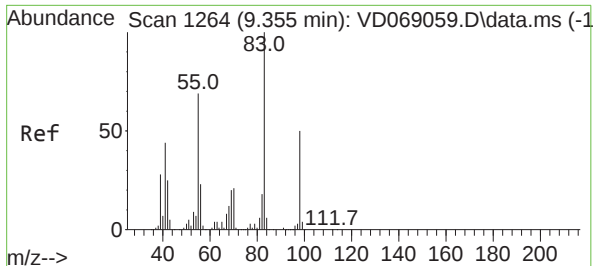
Delta R.T. -0.000 min

Lab File: VD069095.D

Acq: 07 May 2021 11:10

Tgt Ion:	117	Resp:	235938
Ion Ratio	Lower	Upper	
117	100		
119	96.9	74.7	112.1
121	30.2	23.1	34.7





#39

Methylcyclohexane

Concen: 53.09 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069095.D

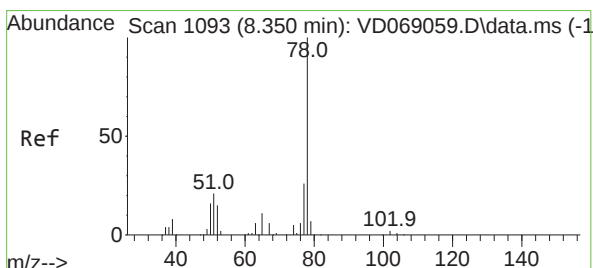
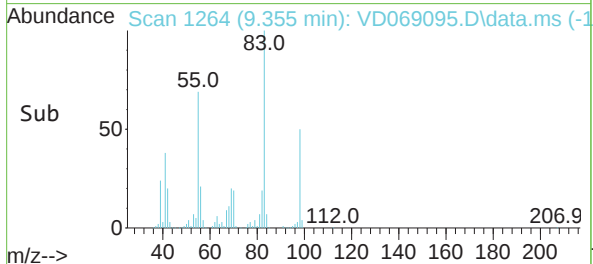
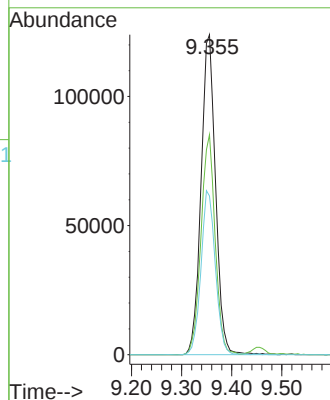
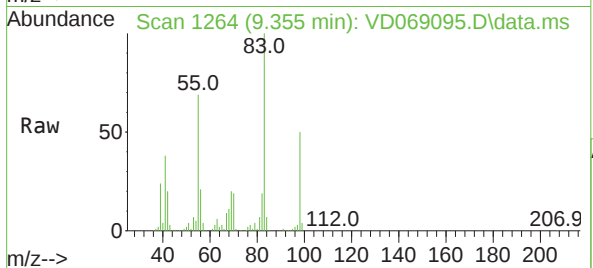
Acq: 07 May 2021 11:10

Tgt Ion:	83	Resp:	248916
Ion	Ratio	Lower	Upper
83	100		
55	68.8	55.6	83.4
98	49.6	39.8	59.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



#40

Benzene

Concen: 51.11 ug/l

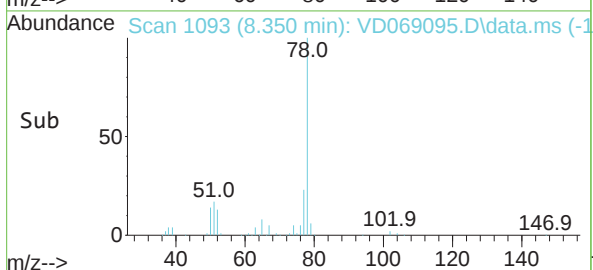
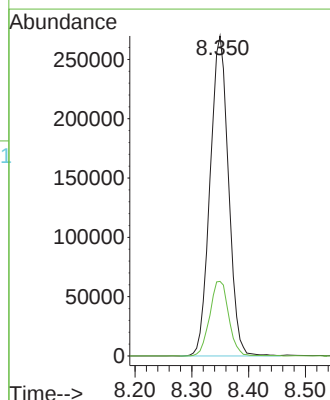
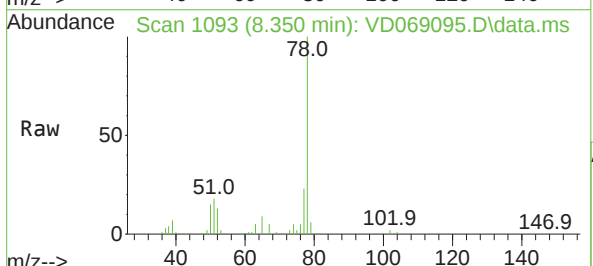
RT: 8.350 min Scan# 1093

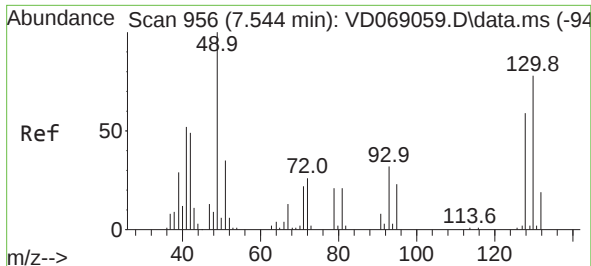
Delta R.T. -0.000 min

Lab File: VD069095.D

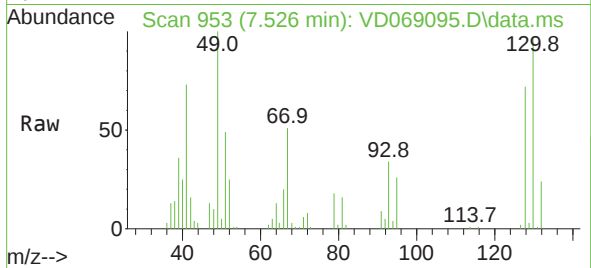
Acq: 07 May 2021 11:10

Tgt Ion:	78	Resp:	606473
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.5	30.7

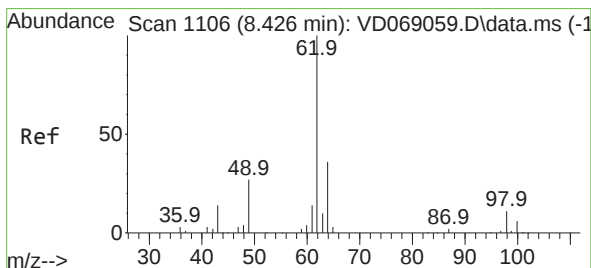
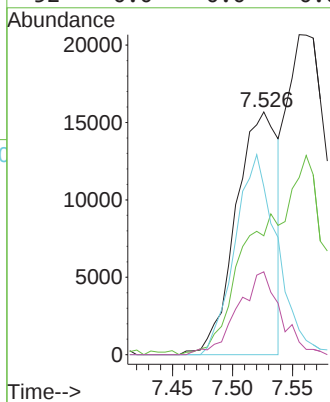
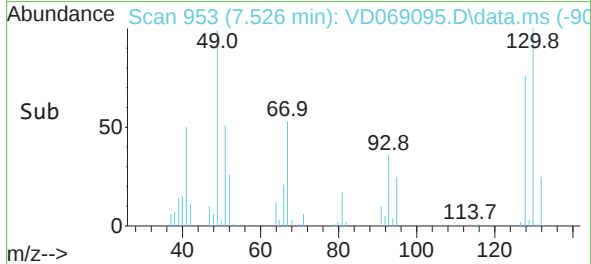




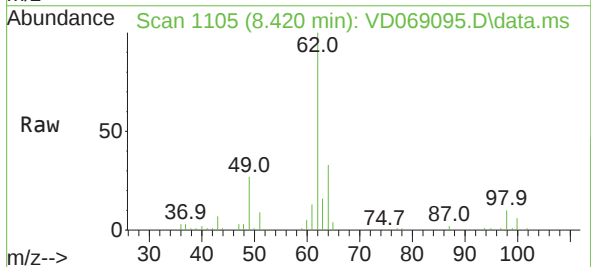
#41
Methacrylonitrile
Concen: 40.30 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.018 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



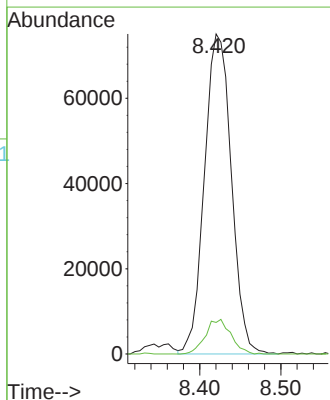
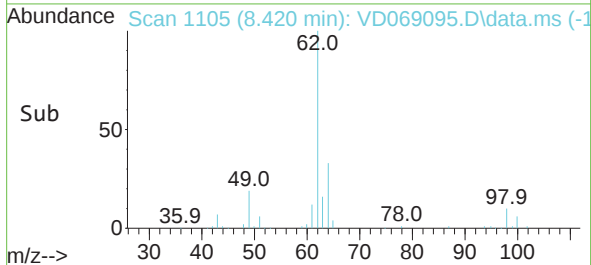
Tgt Ion: 41 Resp: 37772
Ion Ratio Lower Upper
41 100
39 134.9 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.66 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



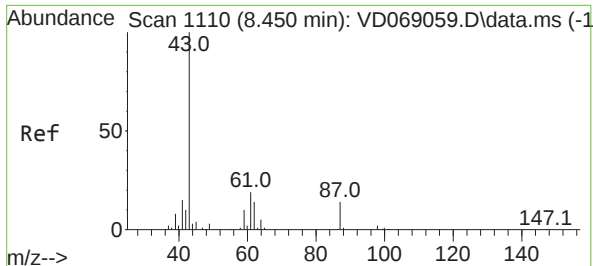
Tgt Ion: 62 Resp: 173076
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.2



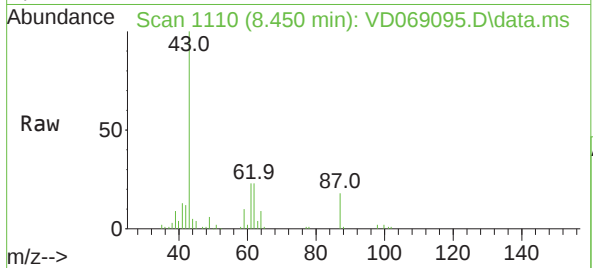
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

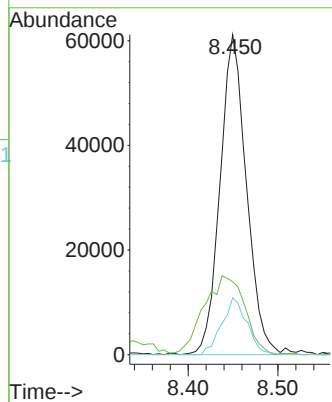
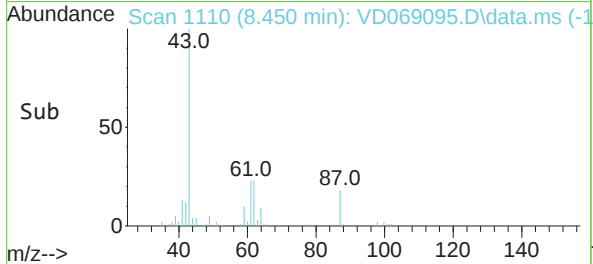
sam
5/10/2021 11:00:36 AM



#43
Isopropyl Acetate
Concen: 41.06 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



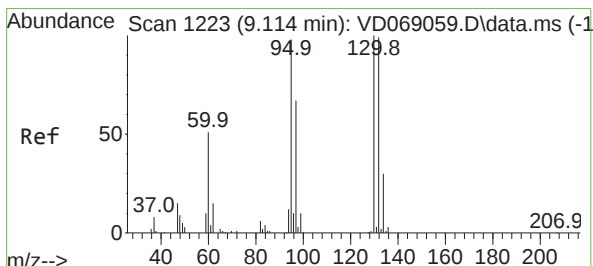
Tgt Ion: 43 Resp: 124482
Ion Ratio Lower Upper
43 100
61 38.2 26.1 39.1
87 17.1 11.7 17.5



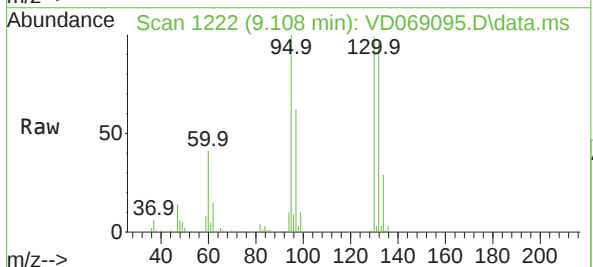
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

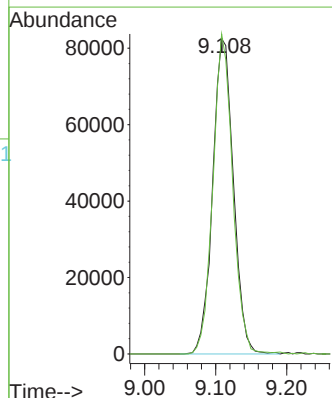
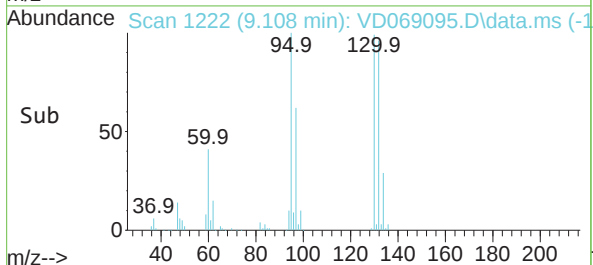
sam
5/10/2021 11:00:36 AM

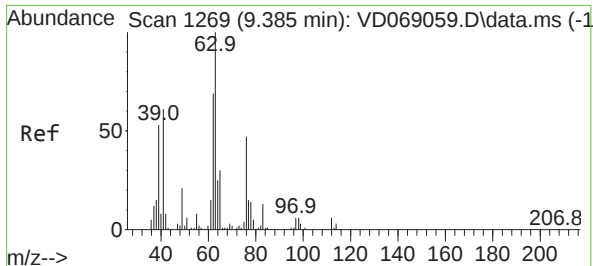


#44
Trichloroethene
Concen: 53.07 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion:130 Resp: 167414
Ion Ratio Lower Upper
130 100
95 101.5 0.0 196.2





#45

1,2-Dichloropropane

Concen: 49.81 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069095.D

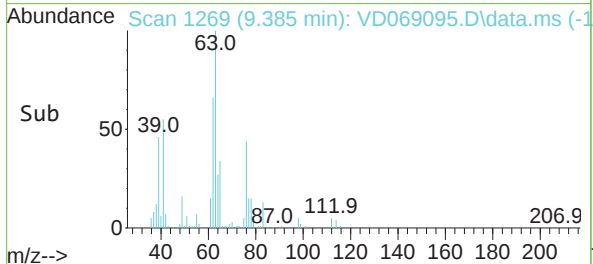
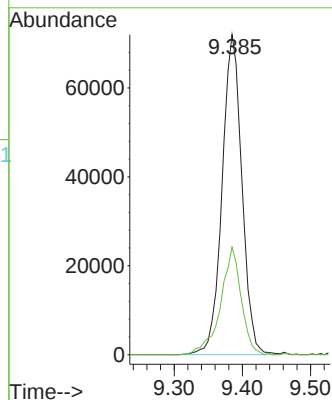
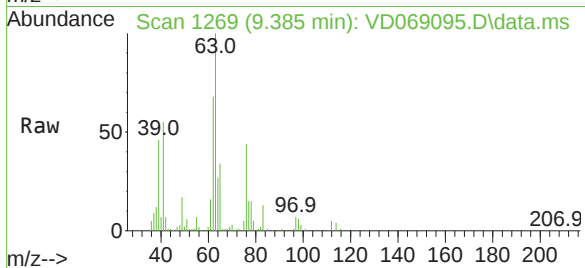
Acq: 07 May 2021 11:10

Tgt Ion: 63 Resp: 145519

Ion Ratio Lower Upper

63 100

65 33.6 24.2 36.2



Instrument :

MSVOA_D

ClientSampleId :

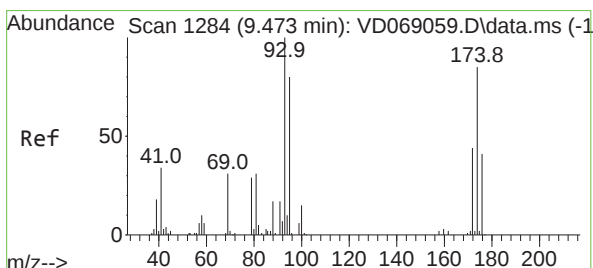
VSTDCCC050

Manual Integrations

APPROVED

sam

5/10/2021 11:00:36 AM



#46

Dibromomethane

Concen: 51.21 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD069095.D

Acq: 07 May 2021 11:10

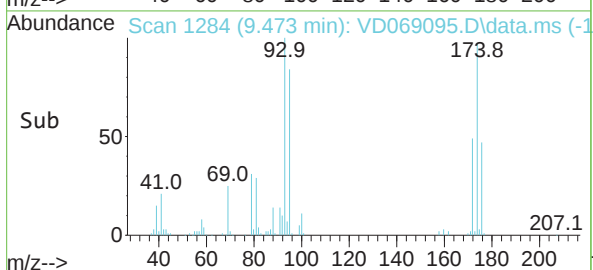
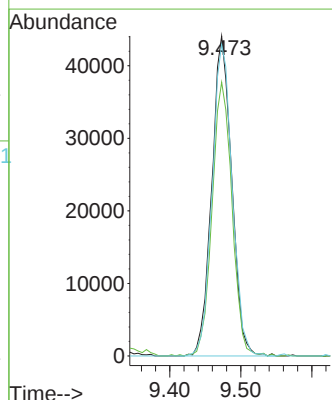
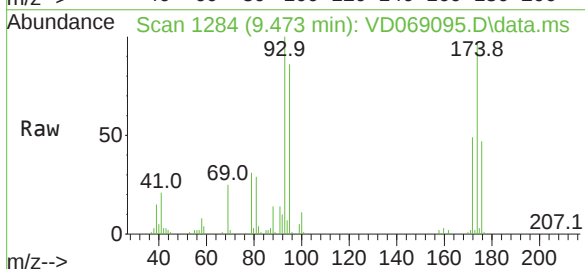
Tgt Ion: 93 Resp: 85992

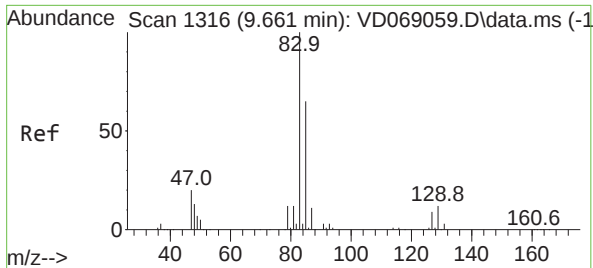
Ion Ratio Lower Upper

93 100

95 85.3 66.2 99.2

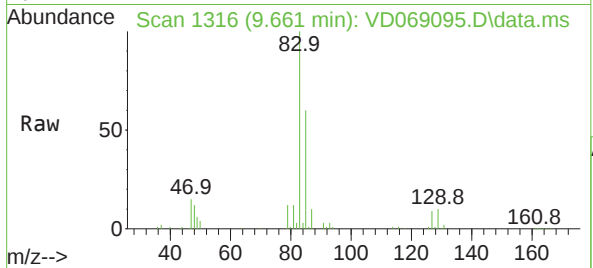
174 97.9 68.9 103.3





#47
Bromodichloromethane
Concen: 50.43 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

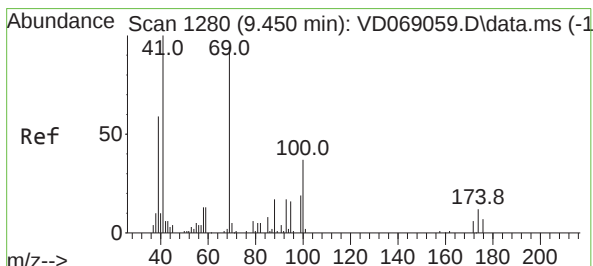
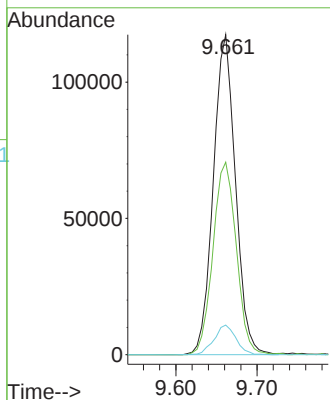
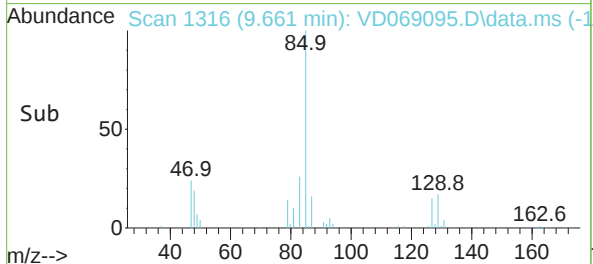
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



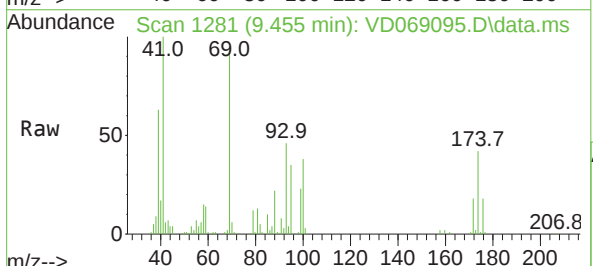
Tgt Ion: 83 Resp: 222654
Ion Ratio Lower Upper
83 100
85 60.2 52.1 78.1
127 9.2 7.0 10.4

Manual Integrations
APPROVED

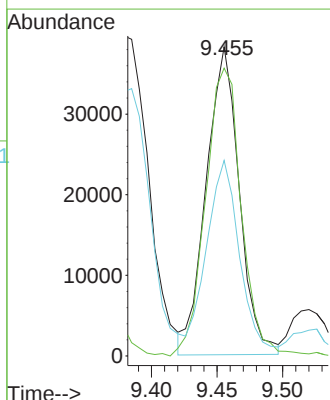
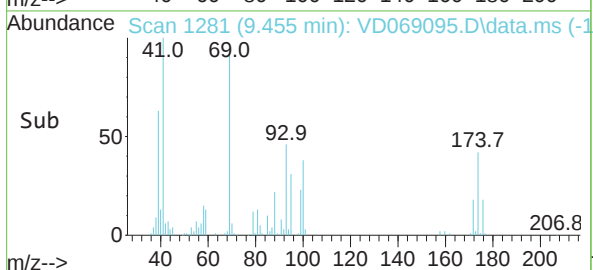
sam
5/10/2021 11:00:36 AM

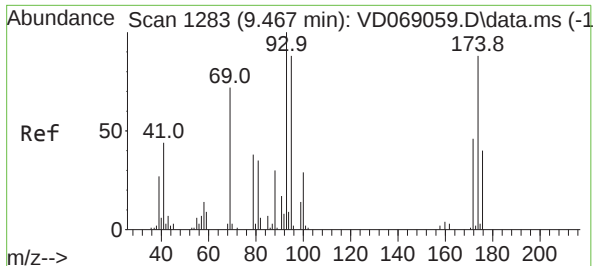


#48
Methyl methacrylate
Concen: 44.89 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion: 41 Resp: 67084
Ion Ratio Lower Upper
41 100
69 101.3 73.9 110.9
39 56.8 51.0 76.4





#49

1,4-Dioxane

Concen: 1002.99 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD069095.D

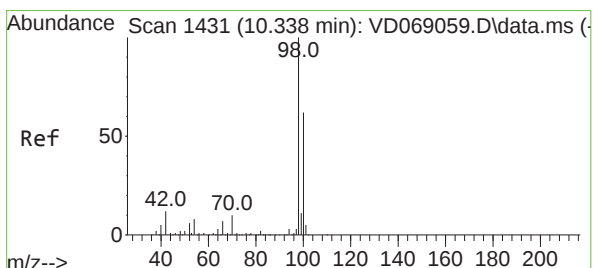
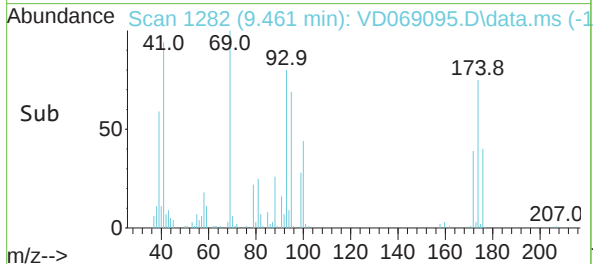
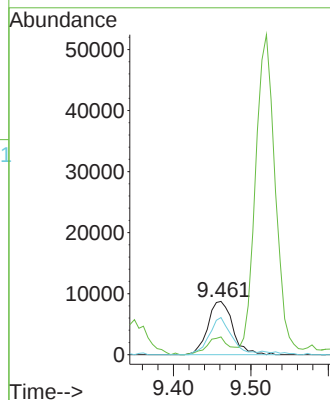
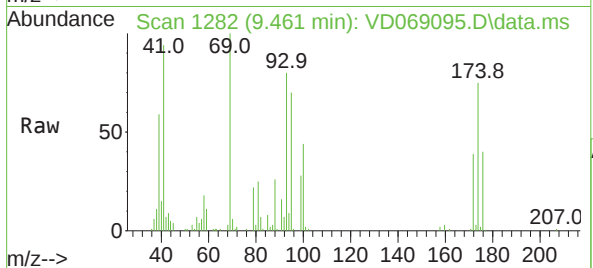
Acq: 07 May 2021 11:10

Tgt Ion:	88	Resp:	19474
Ion	Ratio	Lower	Upper
88	100		
43	28.7	32.0	48.0#
58	62.8	52.4	78.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



#50

Toluene-d8

Concen: 55.68 ug/l

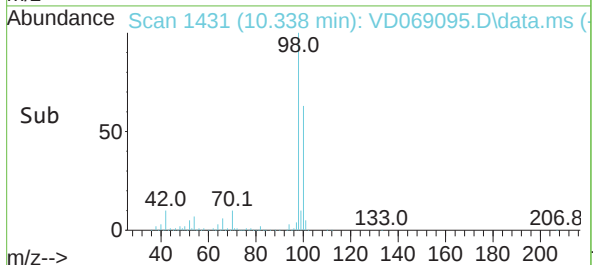
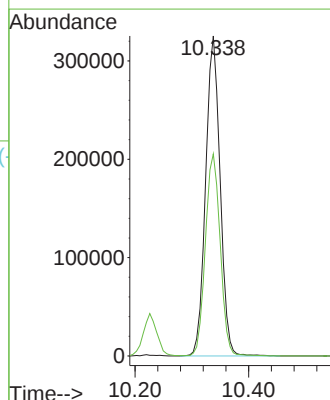
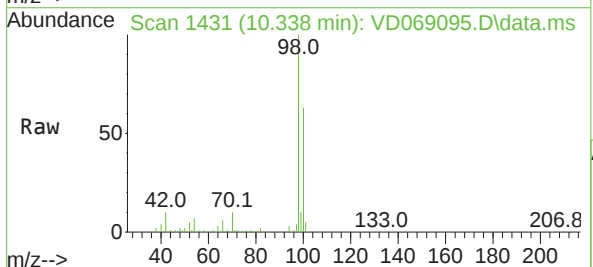
RT: 10.338 min Scan# 1431

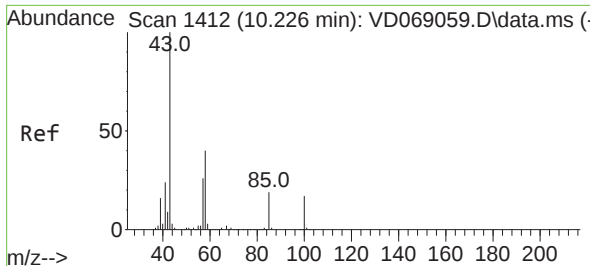
Delta R.T. -0.000 min

Lab File: VD069095.D

Acq: 07 May 2021 11:10

Tgt Ion:	98	Resp:	574560
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4





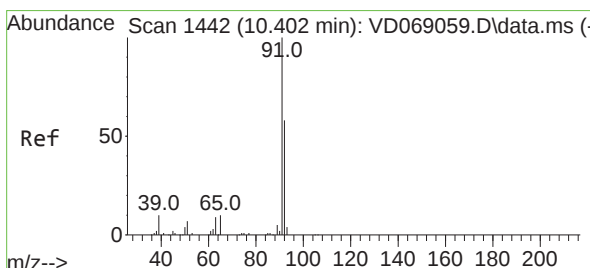
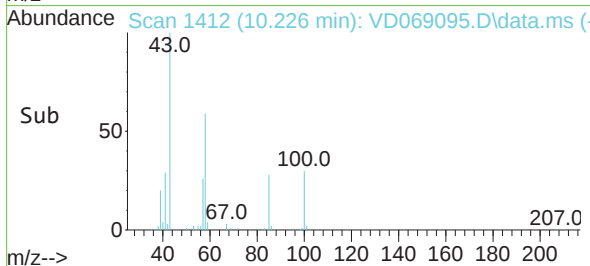
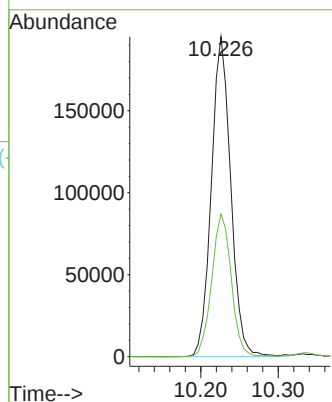
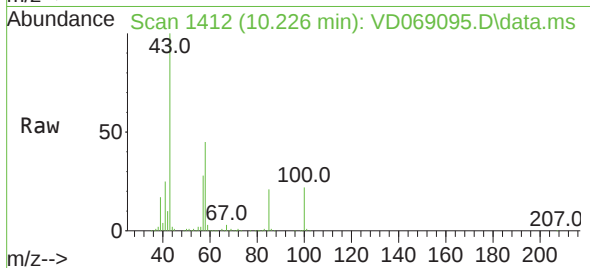
#51
4-Methyl-2-Pentanone
Concen: 218.97 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 43 Resp: 339783
Ion Ratio Lower Upper
43 100
58 45.0 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

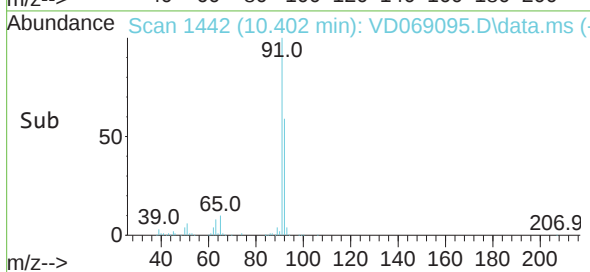
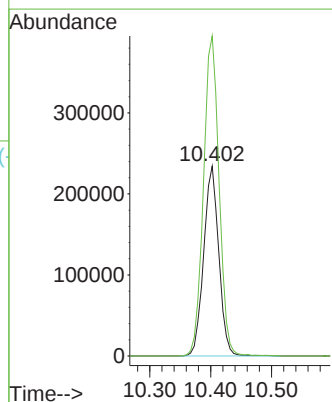
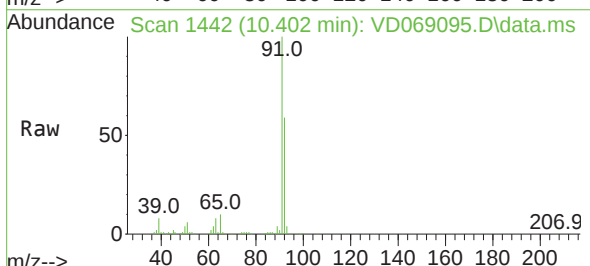
Manual Integrations
APPROVED

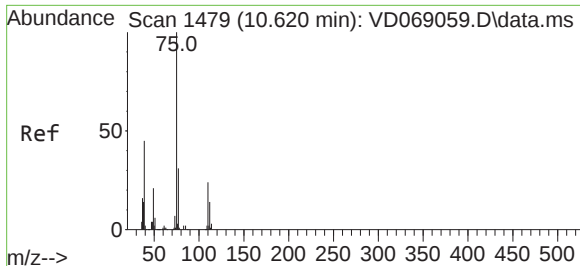
sam
5/10/2021 11:00:36 AM



#52
Toluene
Concen: 53.55 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 92 Resp: 403217
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.2





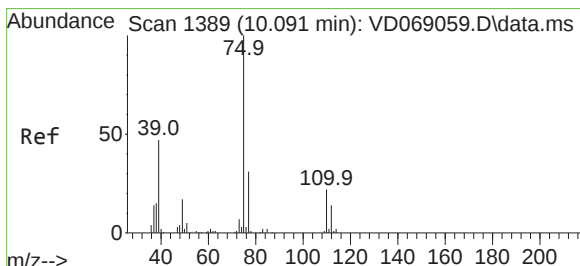
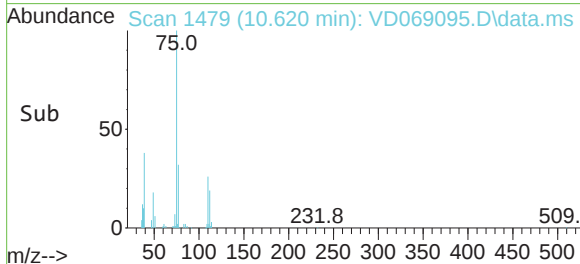
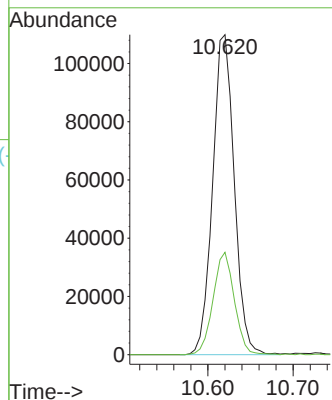
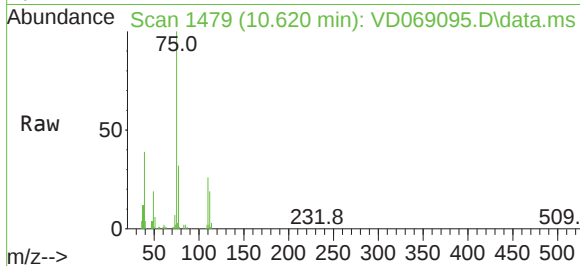
#53
t-1,3-Dichloropropene
Concen: 50.54 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 75 Resp: 193932
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

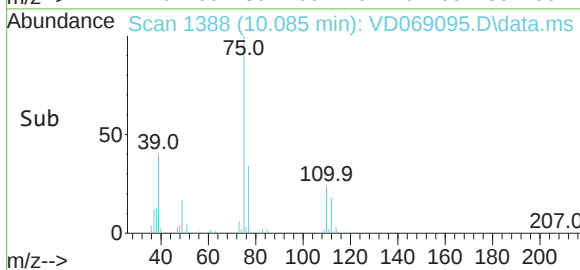
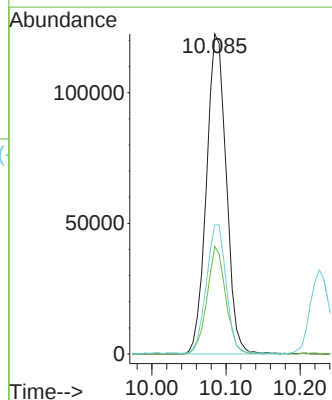
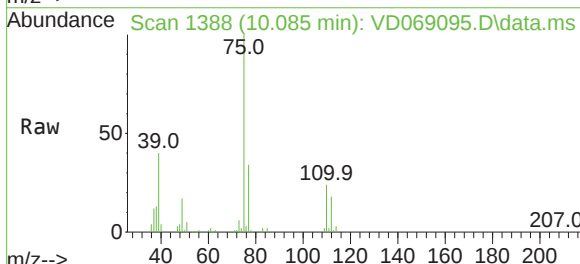
Manual Integrations
APPROVED

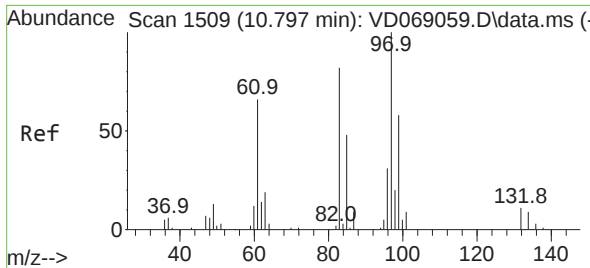
sam
5/10/2021 11:00:36 AM



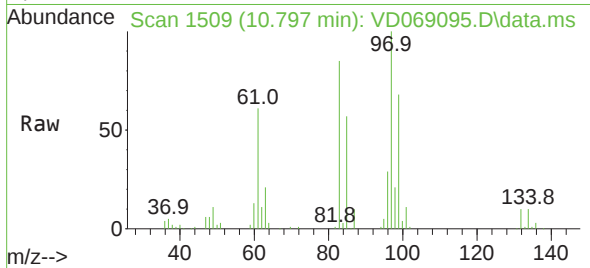
#54
cis-1,3-Dichloropropene
Concen: 50.12 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 75 Resp: 227384
Ion Ratio Lower Upper
75 100
77 33.6 24.9 37.3
39 40.2 37.8 56.8

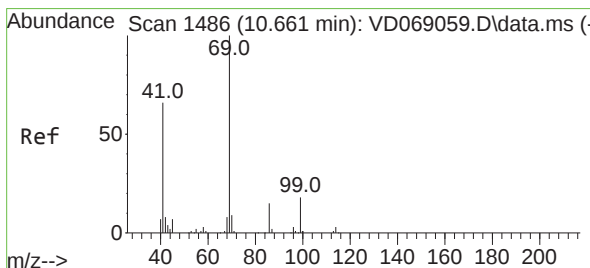
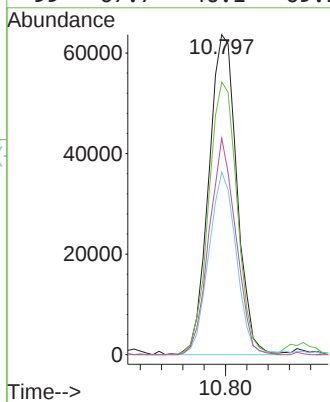
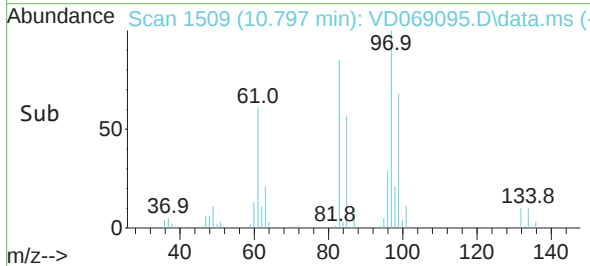




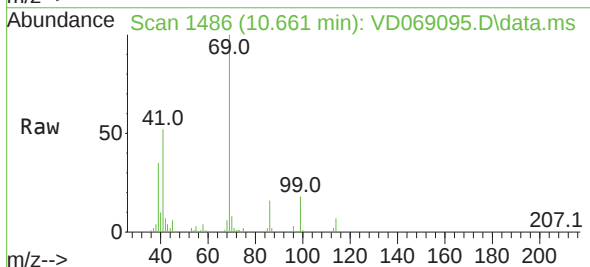
#55
1,1,2-Trichloroethane
Concen: 52.27 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



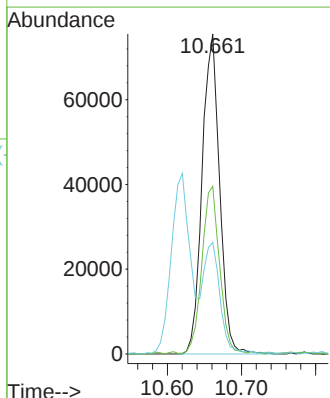
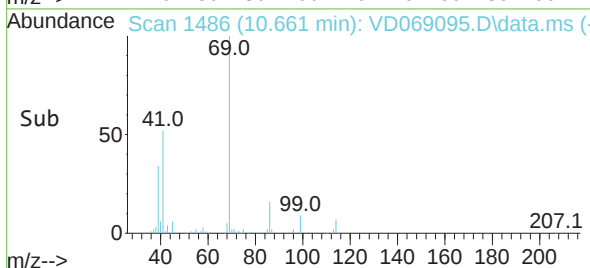
Tgt Ion:	97	Resp:	116555
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	57.1	38.6	57.8
99	67.7	46.1	69.1



#56
Ethyl methacrylate
Concen: 46.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



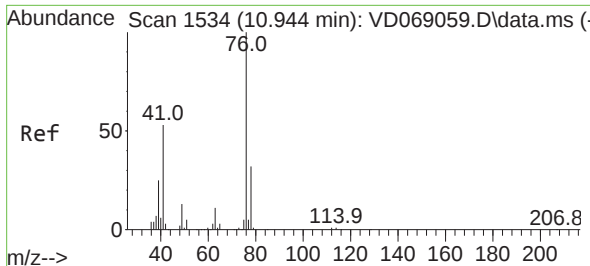
Tgt Ion:	69	Resp:	123955
Ion	Ratio	Lower	Upper
69	100		
41	52.4	49.2	73.8
39	31.3	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

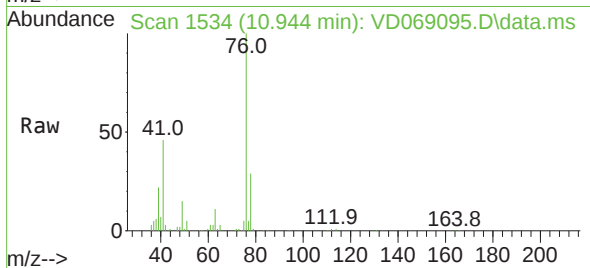
Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM

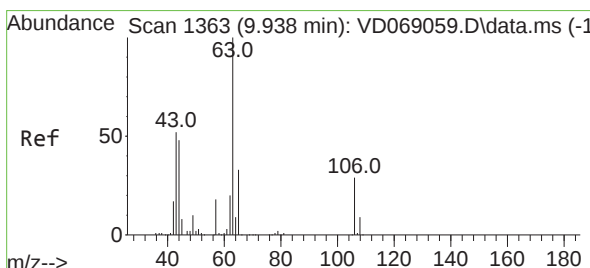
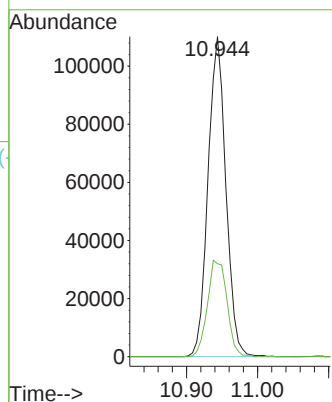
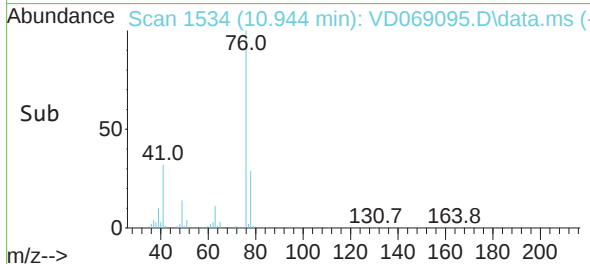


#57
1,3-Dichloropropane
Concen: 51.20 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

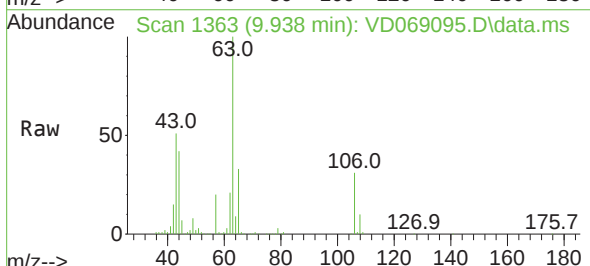
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



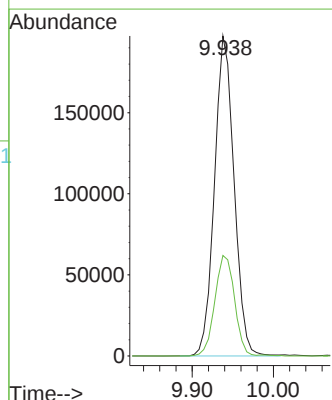
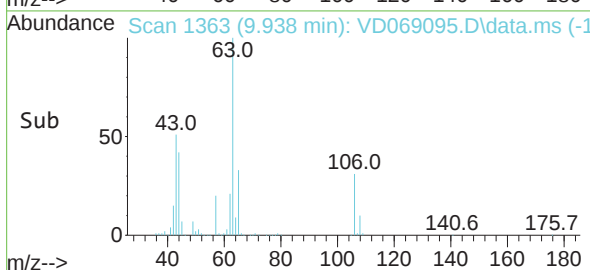
Tgt Ion: 76 Resp: 192443
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

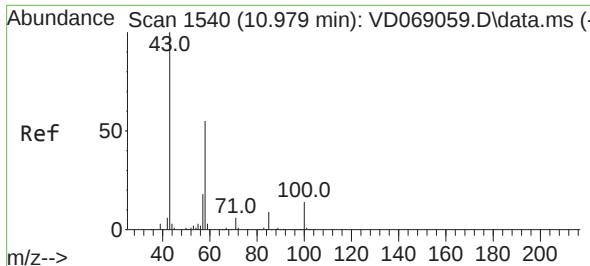


#58
2-Chloroethyl Vinyl ether
Concen: 256.63 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion: 63 Resp: 331362
Ion Ratio Lower Upper
63 100
106 31.7 23.5 35.3





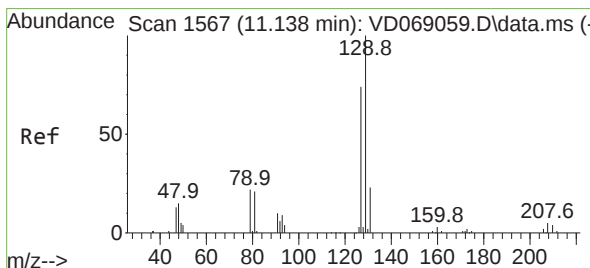
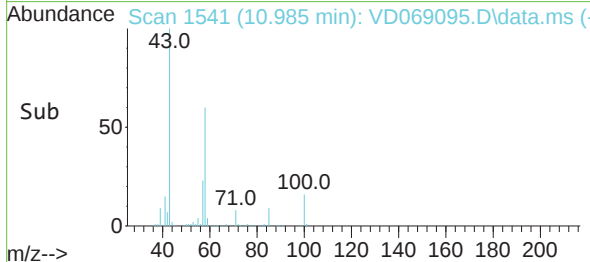
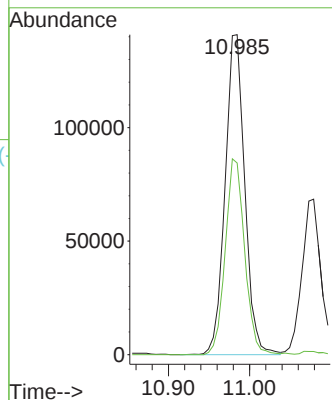
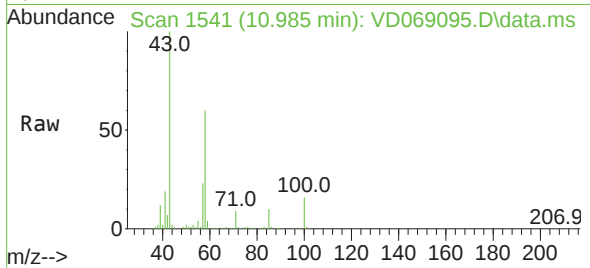
#59
2-Hexanone
Concen: 226.56 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 43 Resp: 237278
Ion Ratio Lower Upper
43 100
58 60.6 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

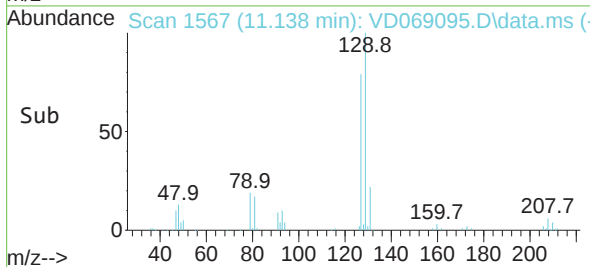
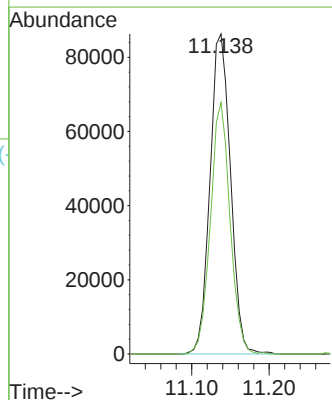
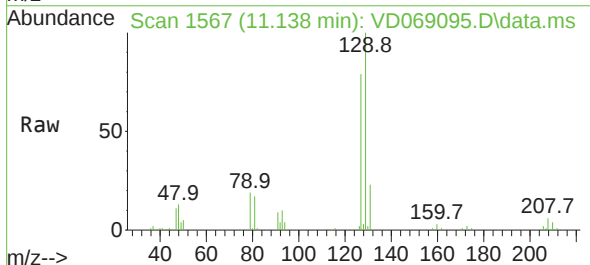
Manual Integrations
APPROVED

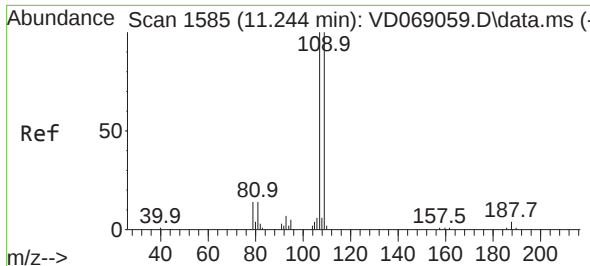
sam
5/10/2021 11:00:36 AM



#60
Dibromochloromethane
Concen: 53.48 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

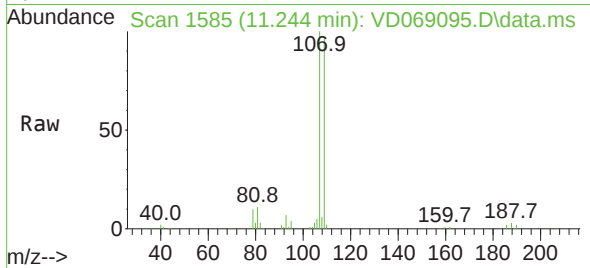
Tgt Ion: 129 Resp: 158689
Ion Ratio Lower Upper
129 100
127 75.2 38.0 114.1





#61
1,2-Dibromoethane
Concen: 52.79 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

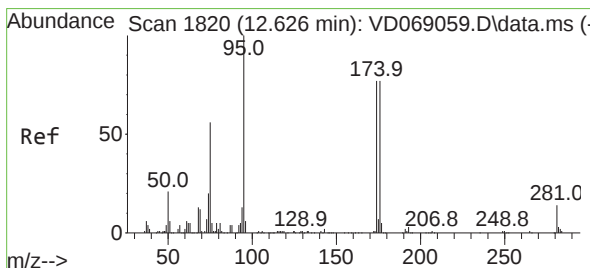
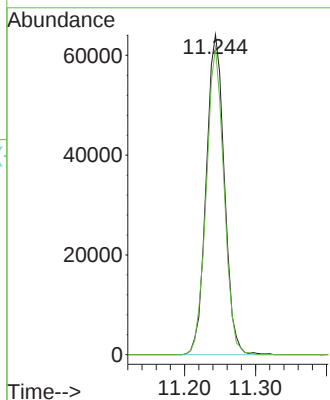
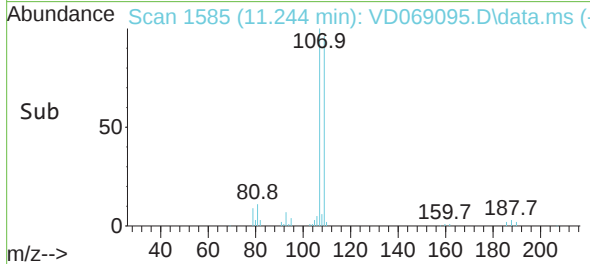
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



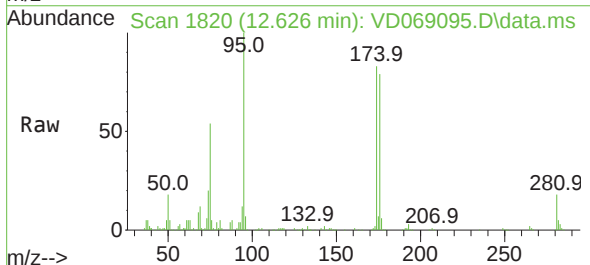
Tgt Ion:107 Resp: 114271
Ion Ratio Lower Upper
107 100
109 93.7 77.6 116.4

Manual Integrations
APPROVED

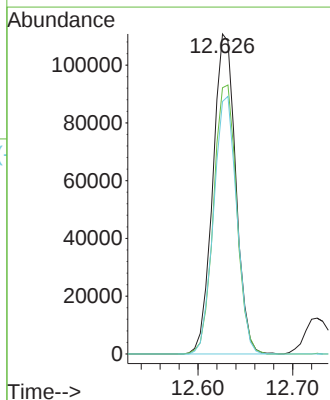
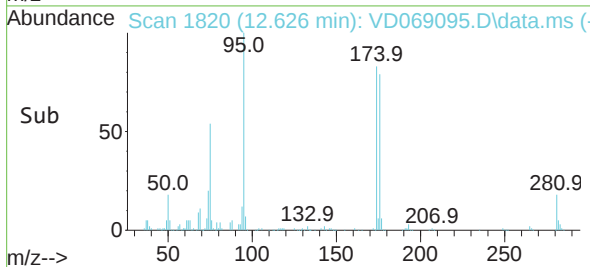
sam
5/10/2021 11:00:36 AM

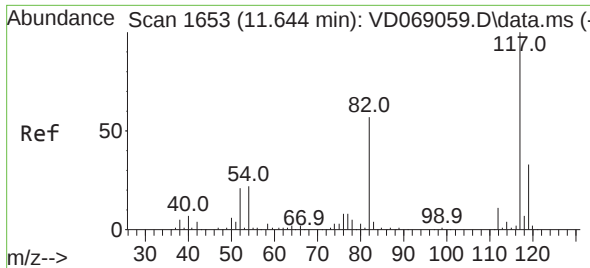


#62
4-Bromofluorobenzene
Concen: 54.98 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

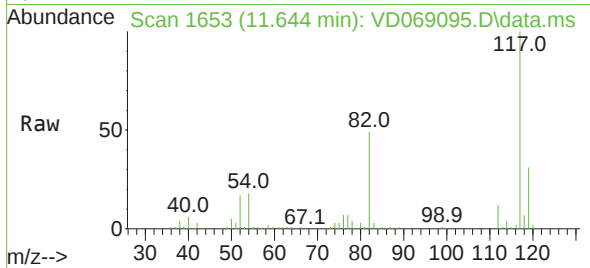


Tgt Ion: 95 Resp: 186618
Ion Ratio Lower Upper
95 100
174 84.3 0.0 156.0
176 80.8 0.0 149.4

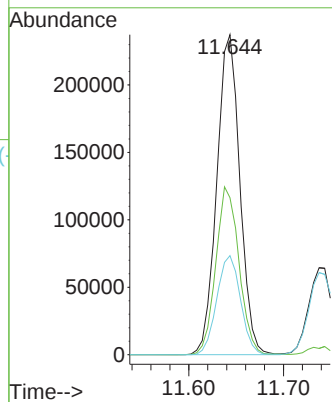
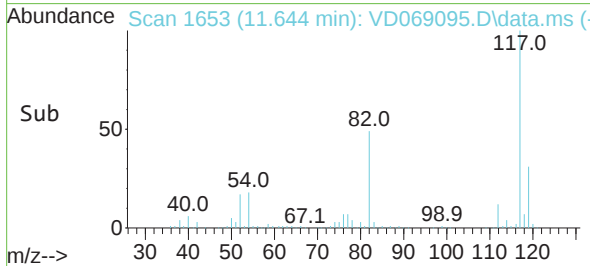




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



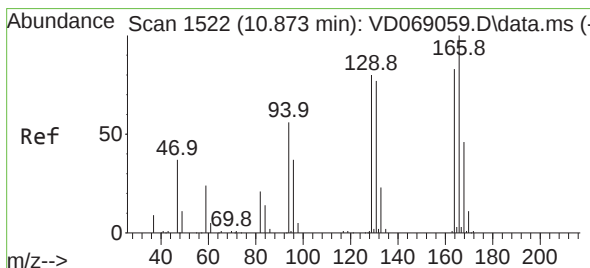
Tgt Ion:117 Resp: 401973
Ion Ratio Lower Upper
117 100
82 49.1 45.4 68.2
119 30.9 26.8 40.2



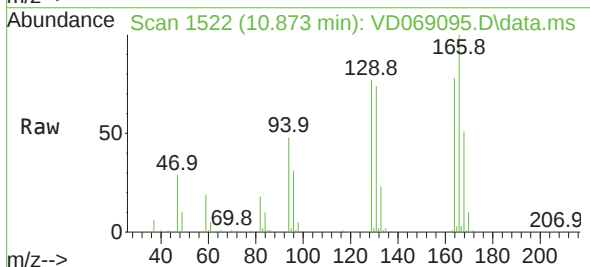
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

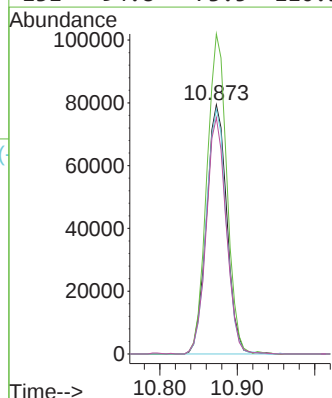
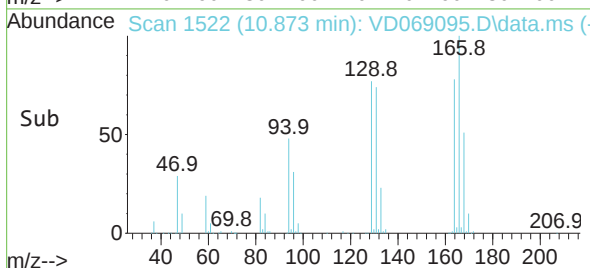
sam
5/10/2021 11:00:36 AM

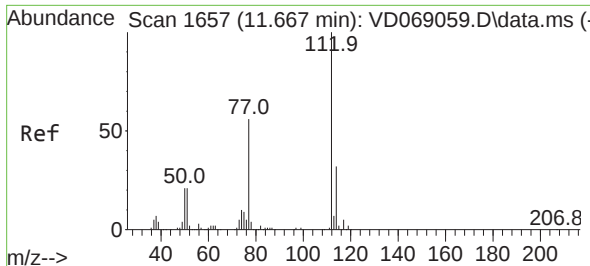


#64
Tetrachloroethene
Concen: 55.88 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



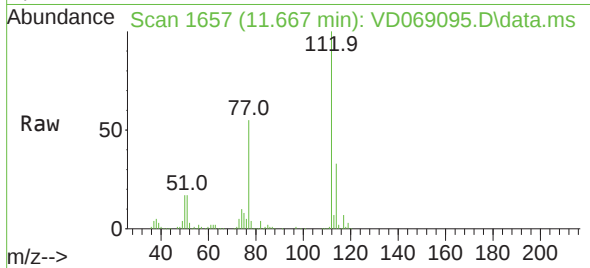
Tgt Ion:164 Resp: 144765
Ion Ratio Lower Upper
164 100
166 128.5 96.0 144.0
129 98.3 76.8 115.2
131 94.8 73.5 110.3



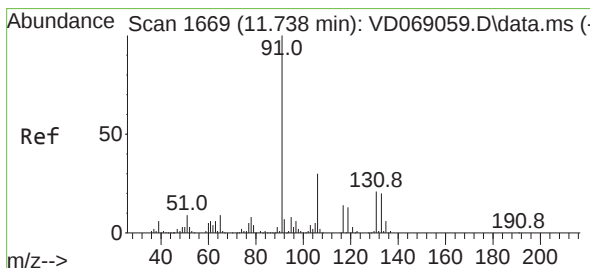
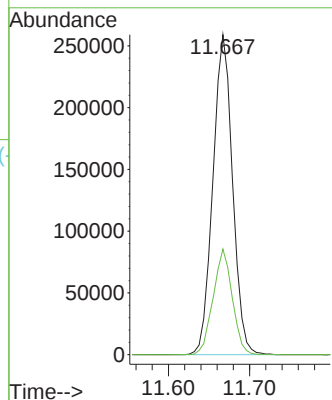
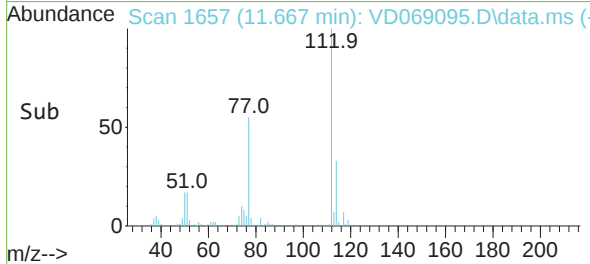


#65
Chlorobenzene
Concen: 53.10 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

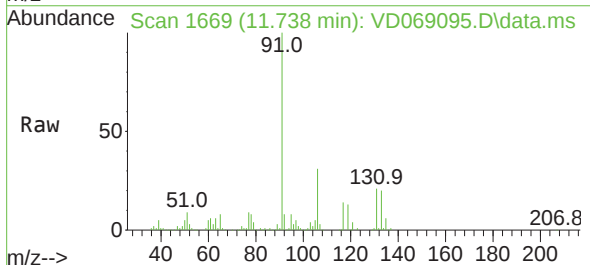
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



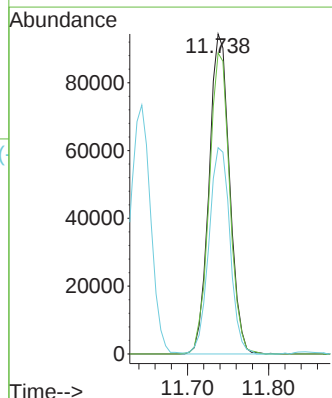
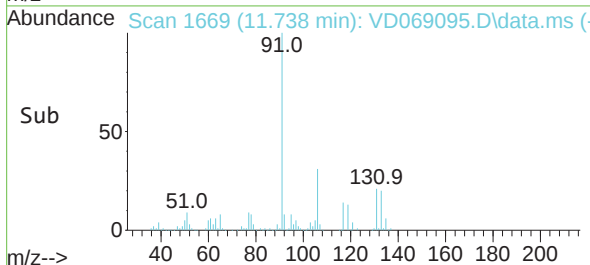
Tgt Ion:112 Resp: 435609
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

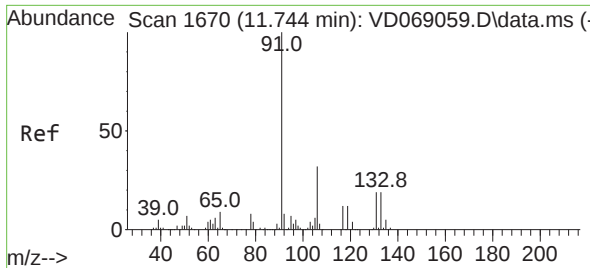


#66
1,1,1,2-Tetrachloroethane
Concen: 53.35 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

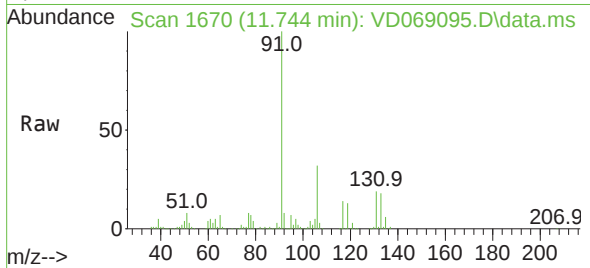


Tgt Ion:131 Resp: 165619
Ion Ratio Lower Upper
131 100
133 94.0 48.7 146.1
119 66.1 32.0 96.2

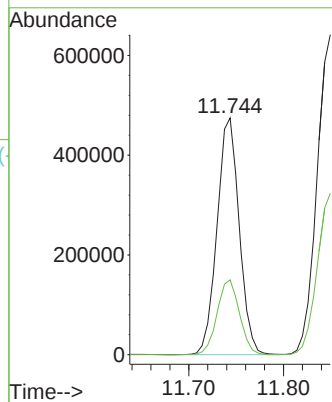
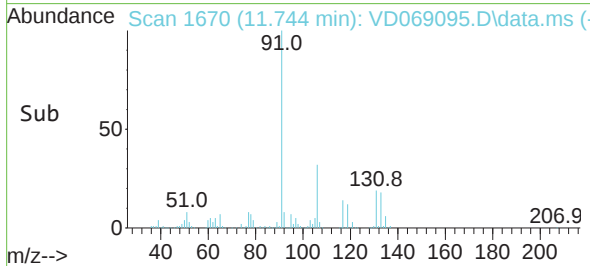




#67
Ethyl Benzene
Concen: 53.11 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



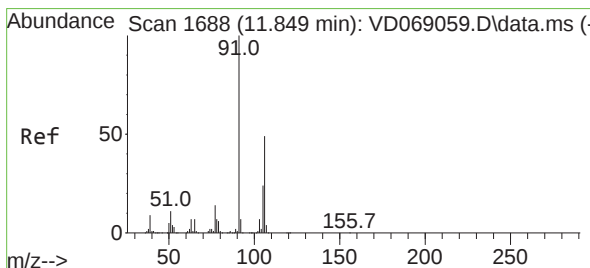
Tgt Ion: 91 Resp: 772434
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



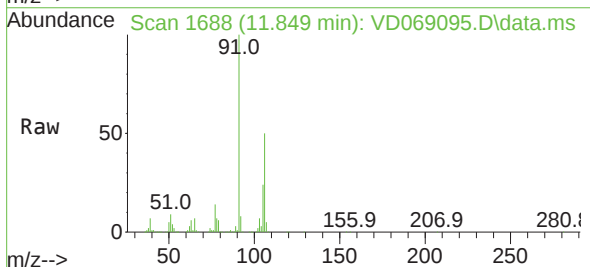
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

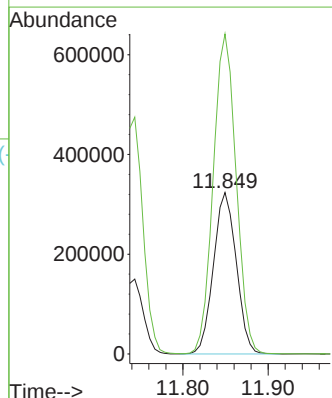
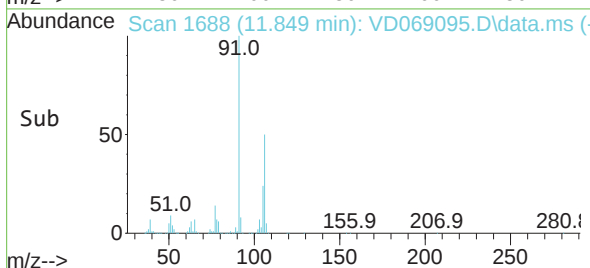
sam
5/10/2021 11:00:36 AM

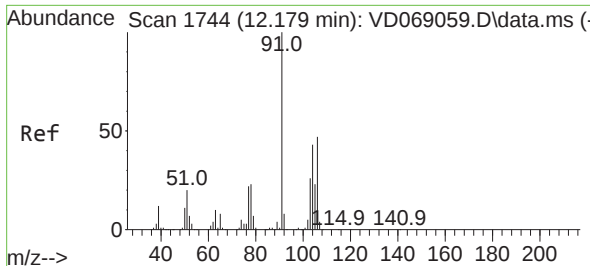


#68
m/p-Xylenes
Concen: 110.18 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion:106 Resp: 602612
Ion Ratio Lower Upper
106 100
91 199.0 164.6 246.8





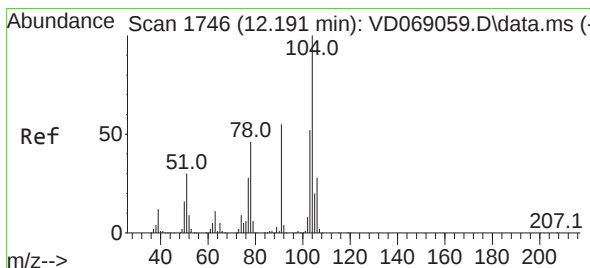
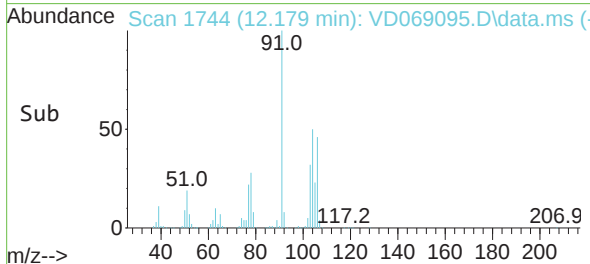
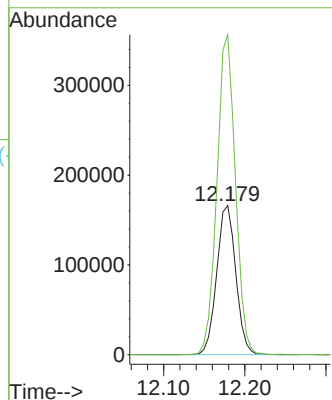
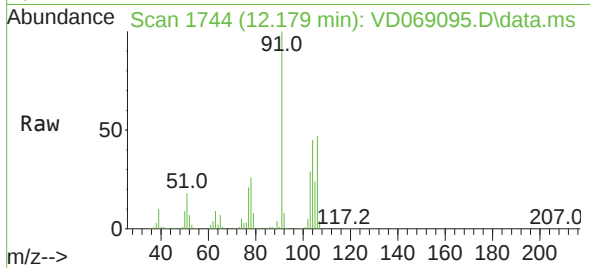
#69
o-Xylene
Concen: 55.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:106 Resp: 271549
Ion Ratio Lower Upper
106 100
91 208.3 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

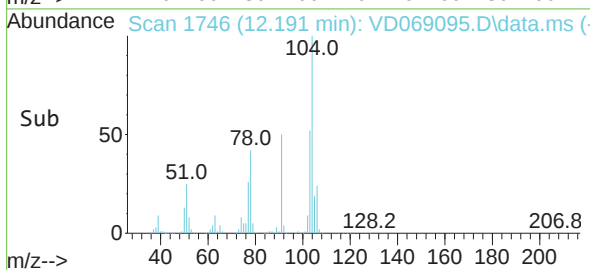
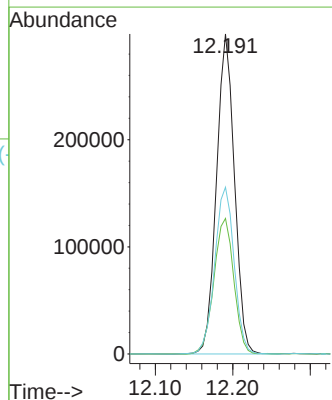
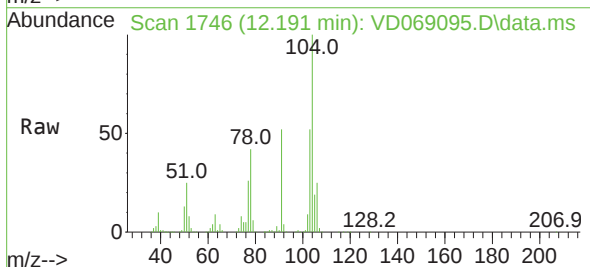
Manual Integrations
APPROVED

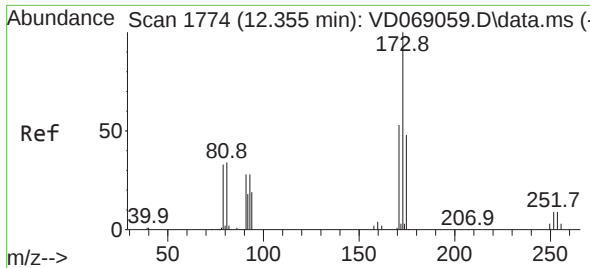
sam
5/10/2021 11:00:36 AM



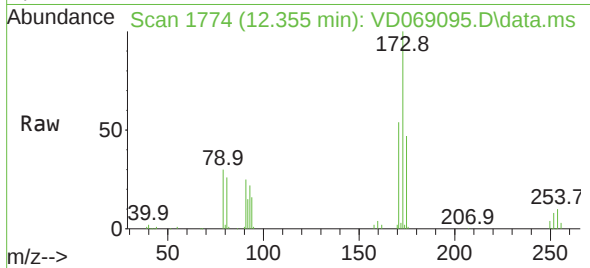
#70
Styrene
Concen: 55.56 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:104 Resp: 481134
Ion Ratio Lower Upper
104 100
78 47.0 39.9 59.9
103 56.4 44.5 66.7

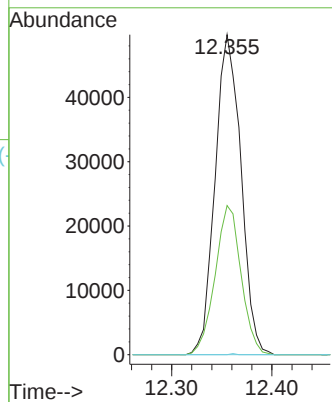
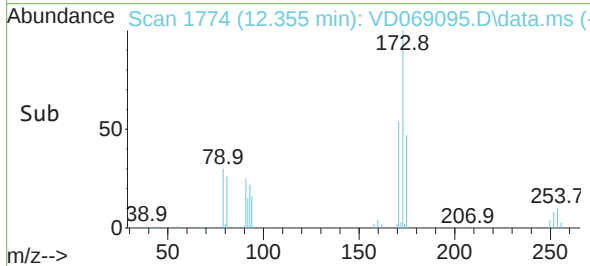




#71
Bromoform
Concen: 55.92 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



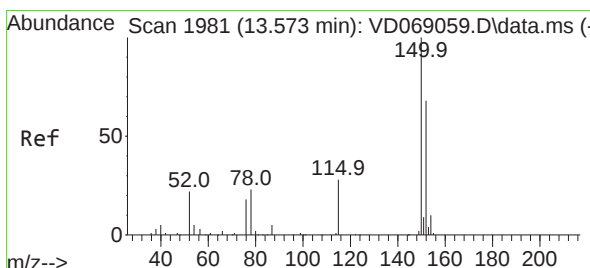
Tgt Ion:173 Resp: 88978
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.4
254 0.1 0.0 0.0#



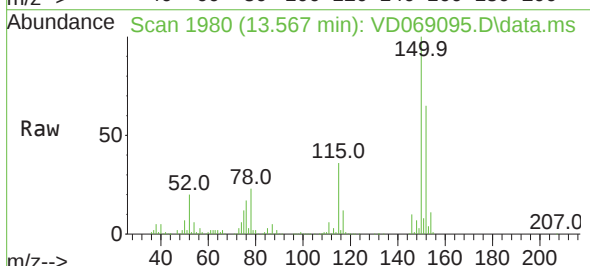
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

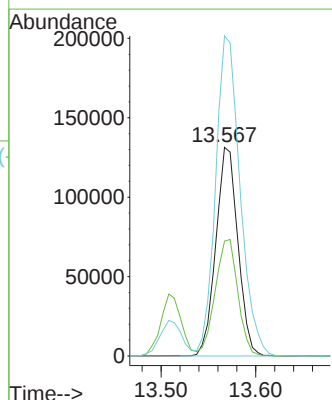
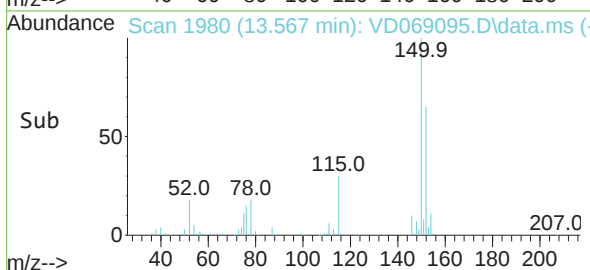
sam
5/10/2021 11:00:36 AM

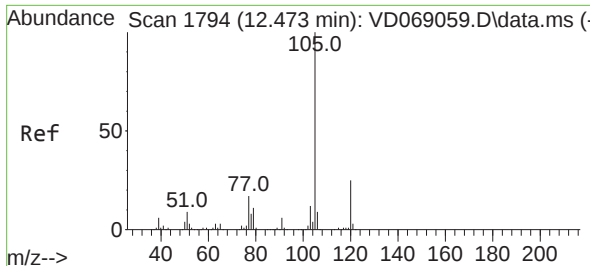


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



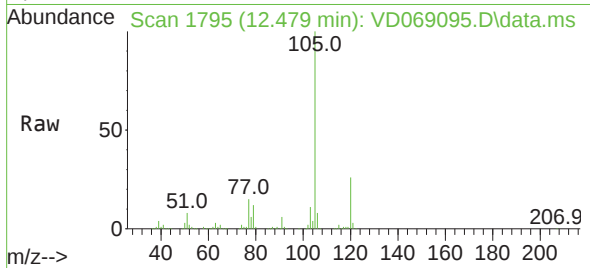
Tgt Ion:152 Resp: 212372
Ion Ratio Lower Upper
152 100
115 57.5 30.5 91.5
150 170.4 0.0 340.8





#73
Isopropylbenzene
Concen: 50.64 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

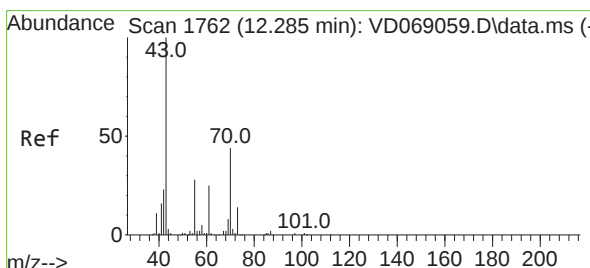
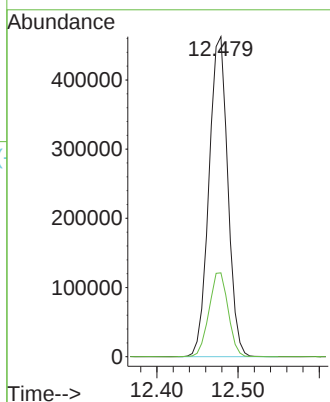
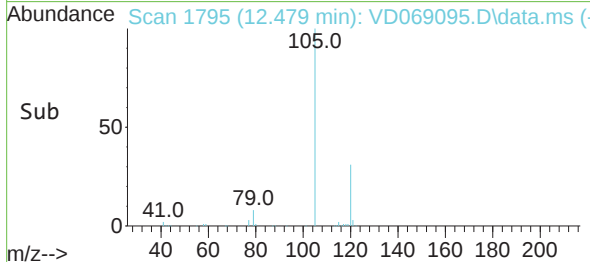
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



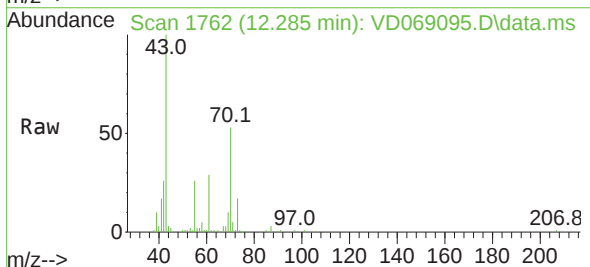
Tgt Ion:105 Resp: 744426
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

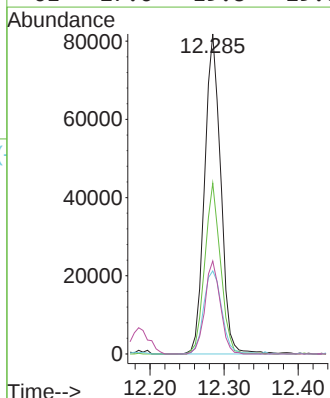
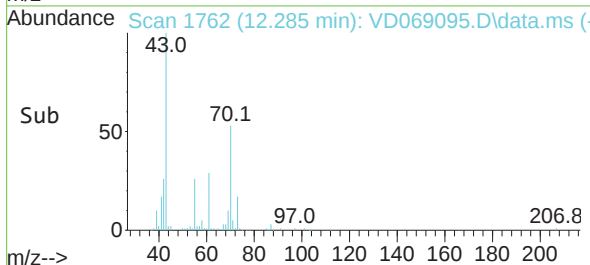
sam
5/10/2021 11:00:36 AM

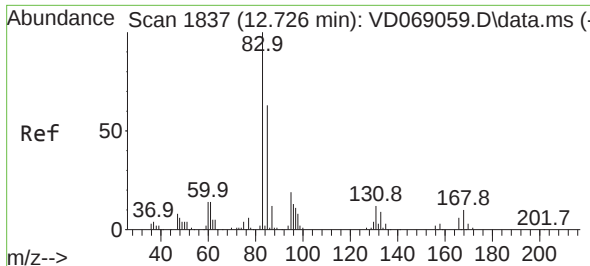


#74
N-ethyl acetate
Concen: 40.13 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion: 43 Resp: 123881
Ion Ratio Lower Upper
43 100
70 52.0 36.4 54.6
55 29.0 21.8 32.8
61 27.6 19.8 29.6





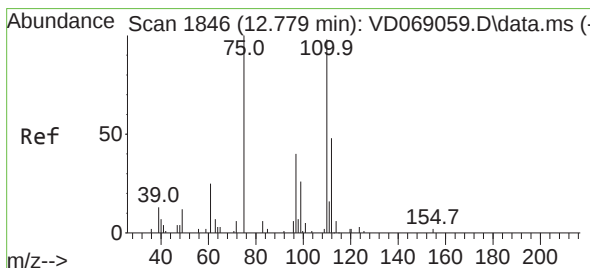
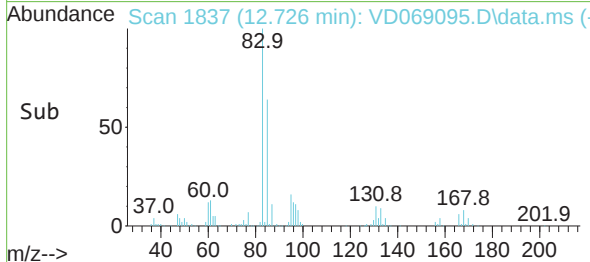
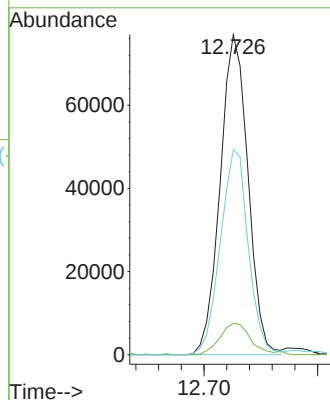
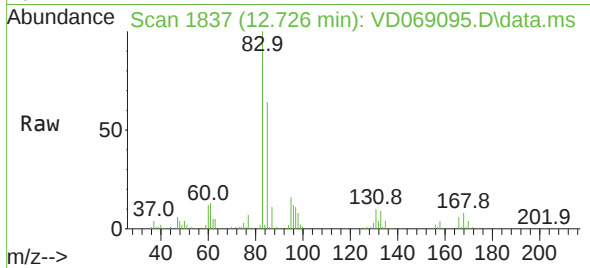
#75
1,1,2,2-Tetrachloroethane
Concen: 45.38 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 83 Resp: 130787
Ion Ratio Lower Upper
83 100
131 11.0 5.2 15.6
85 64.5 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

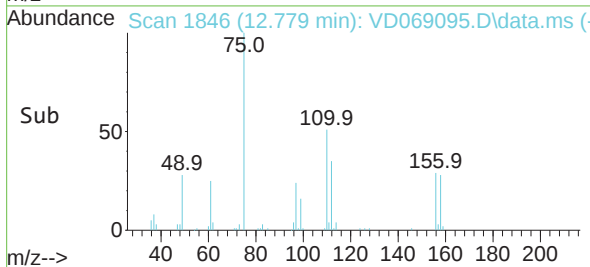
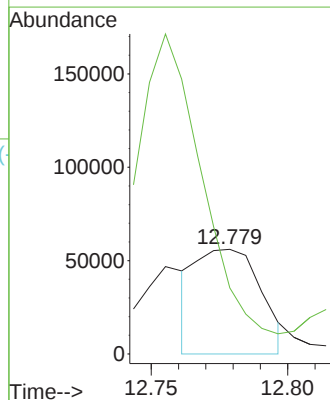
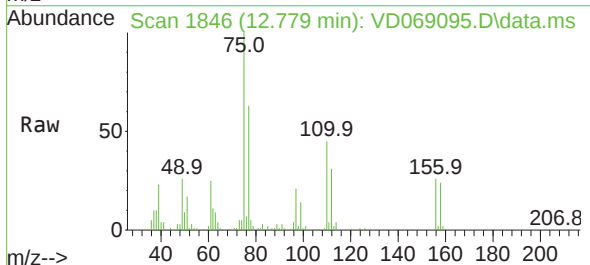
Manual Integrations
APPROVED

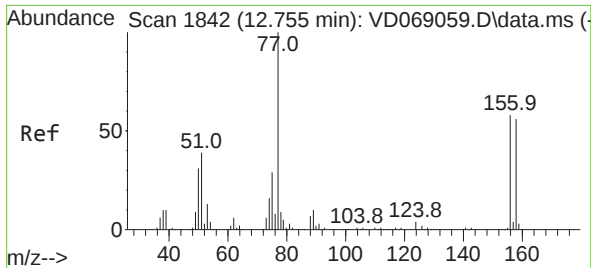
sam
5/10/2021 11:00:36 AM



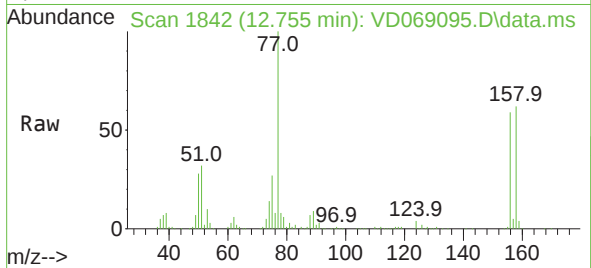
#76
1,2,3-Trichloropropane
Concen: 50.48 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion: 75 Resp: 93334
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

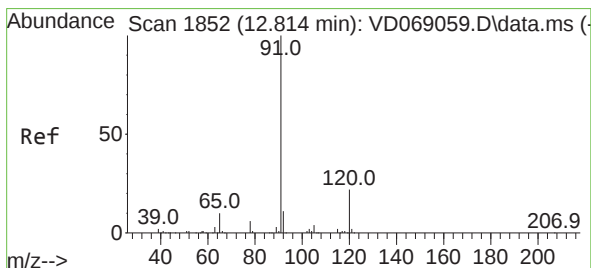
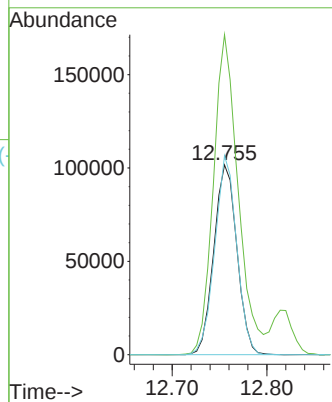
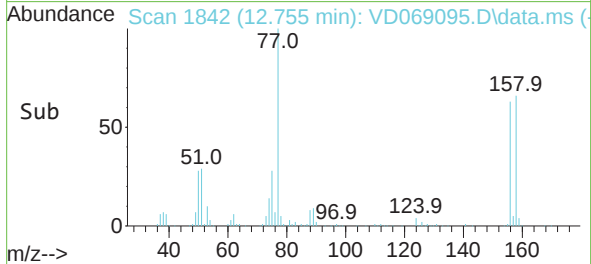




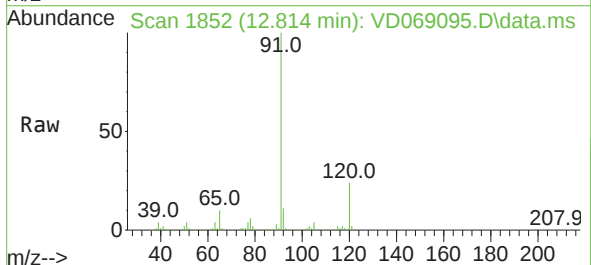
#77
Bromobenzene
Concen: 50.66 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



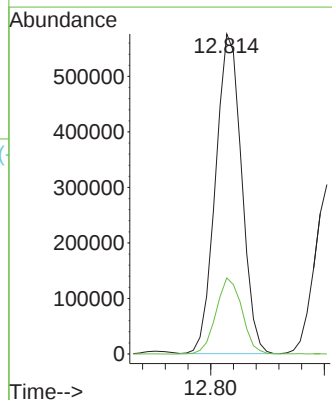
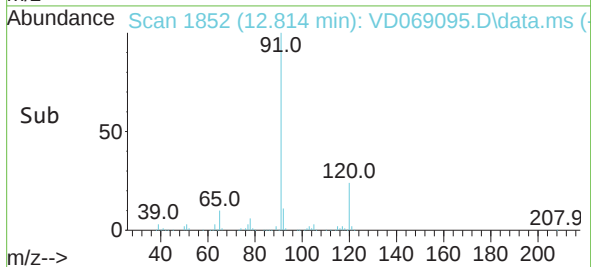
Tgt Ion:156 Resp: 172402
Ion Ratio Lower Upper
156 100
77 180.0 96.5 289.4
158 99.7 48.7 146.1



#78
n-propylbenzene
Concen: 50.76 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



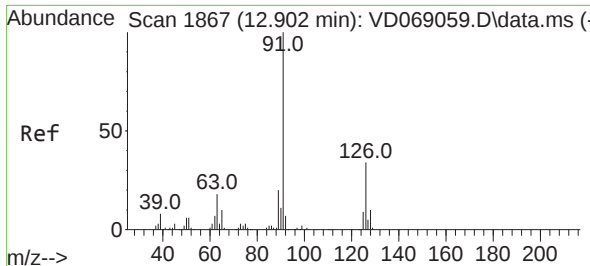
Tgt Ion: 91 Resp: 916671
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8



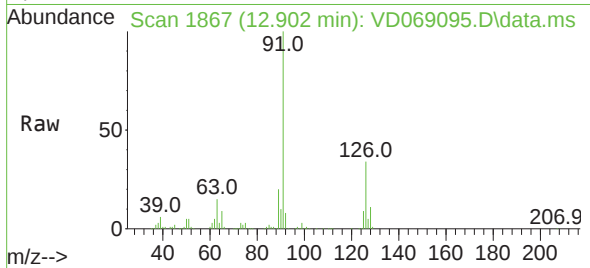
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

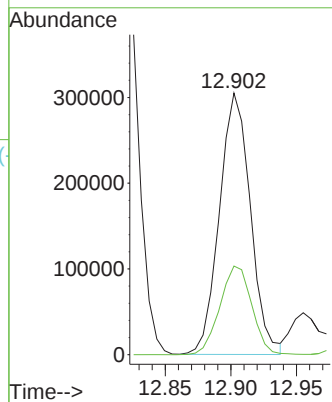
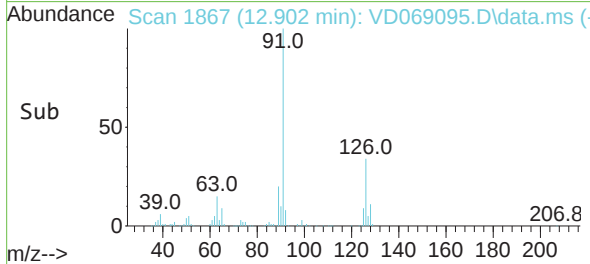
sam
5/10/2021 11:00:36 AM



#79
2-Chlorotoluene
Concen: 49.79 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



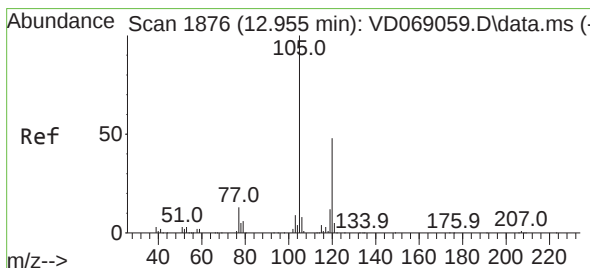
Tgt Ion: 91 Resp: 501405
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3



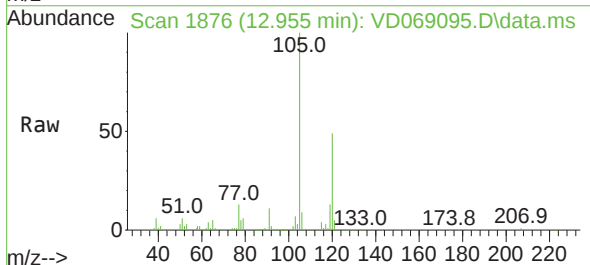
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

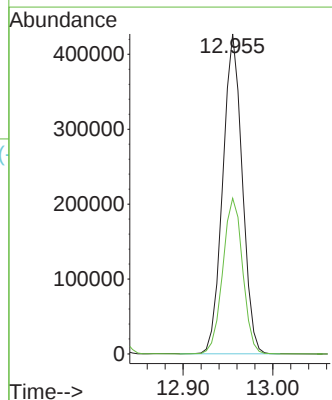
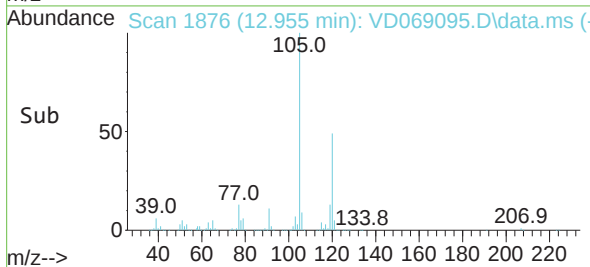
sam
5/10/2021 11:00:36 AM

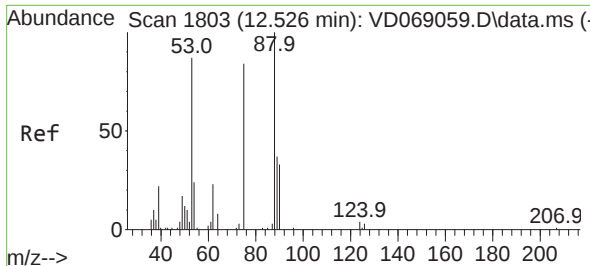


#80
1,3,5-Trimethylbenzene
Concen: 51.41 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



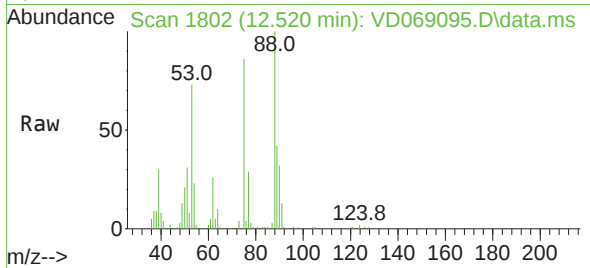
Tgt Ion:105 Resp: 643319
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.90 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

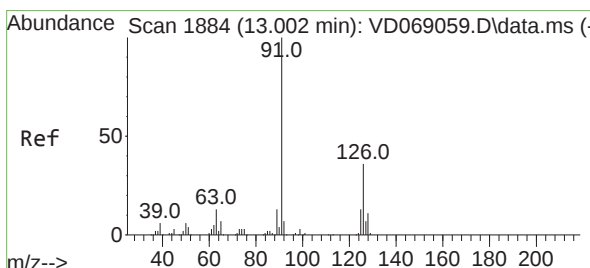
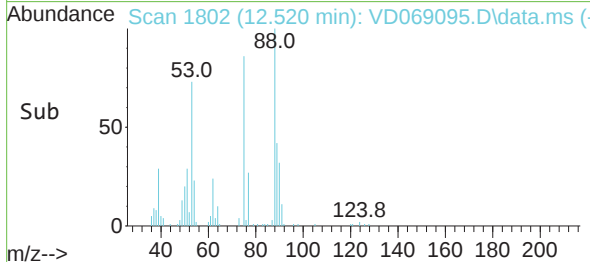
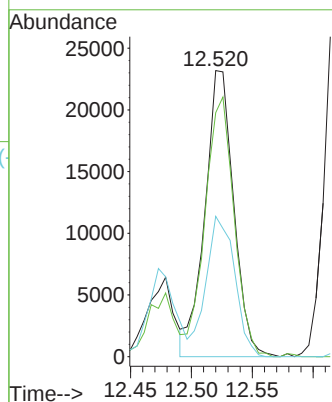
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.1	80.4	120.6
89	49.0	37.8	56.8

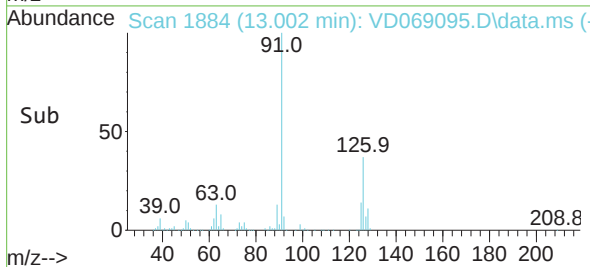
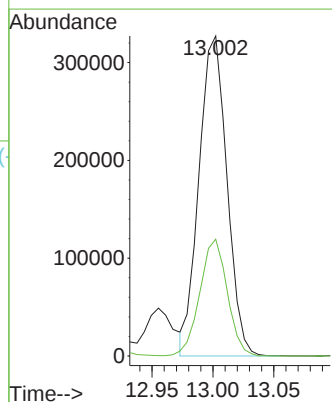
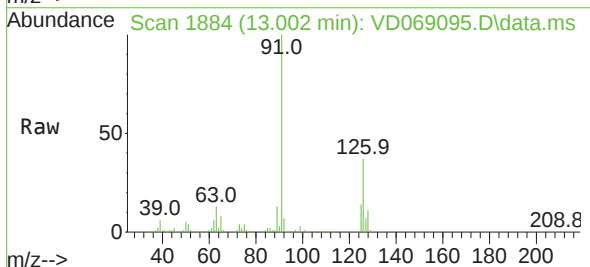
Manual Integrations
APPROVED

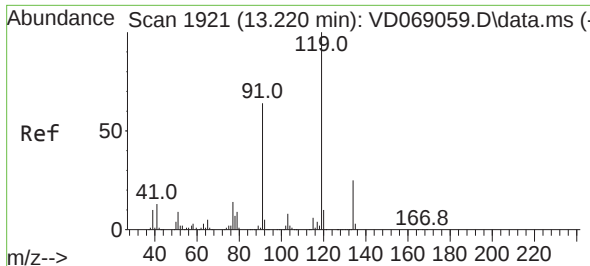
sam
5/10/2021 11:00:36 AM



#82
4-Chlorotoluene
Concen: 48.57 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.3	51.7





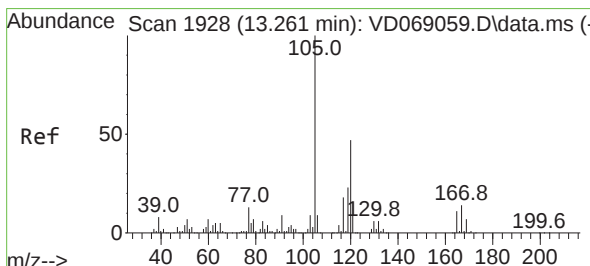
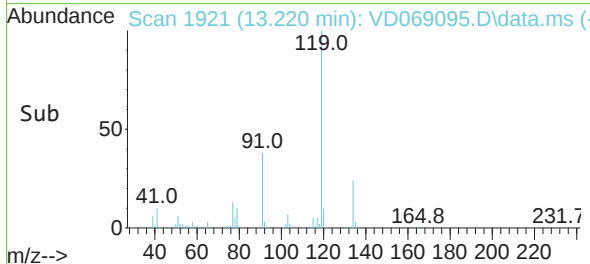
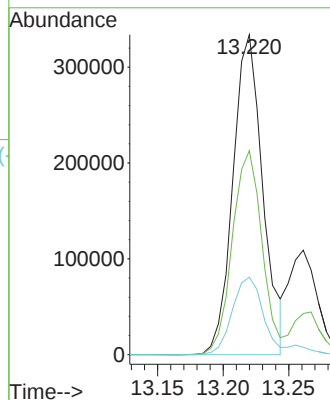
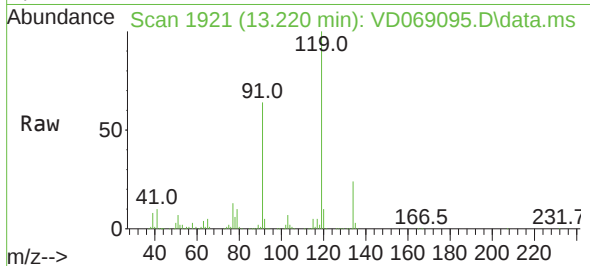
#83
tert-Butylbenzene
Concen: 51.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.2	32.8	98.3
134	25.2	12.6	37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

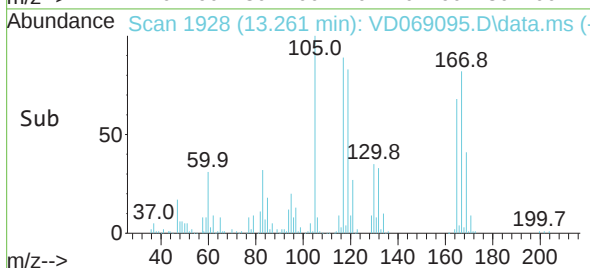
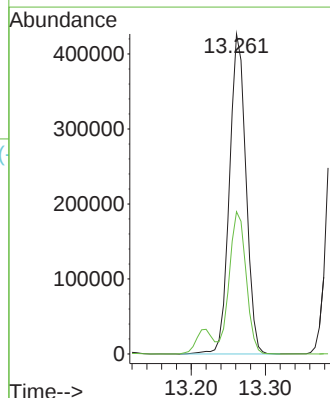
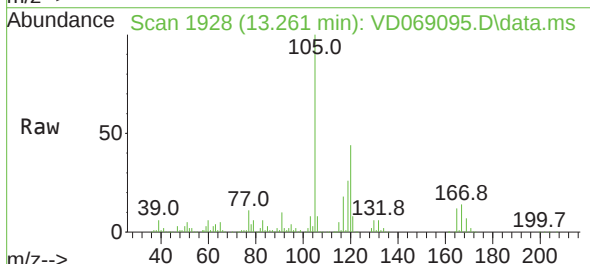
Manual Integrations
APPROVED

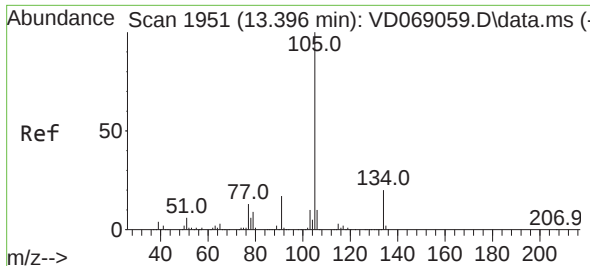
sam
5/10/2021 11:00:36 AM



#84
1,2,4-Trimethylbenzene
Concen: 52.66 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

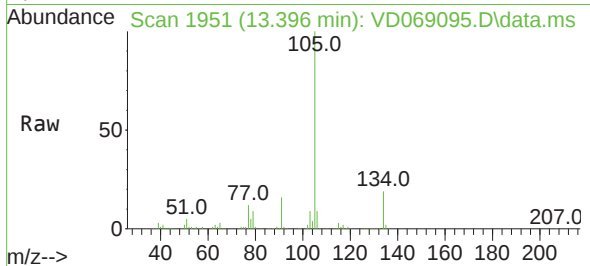
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.5	67.5





#85
 sec-Butylbenzene
 Concen: 51.43 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069095.D
 Acq: 07 May 2021 11:10

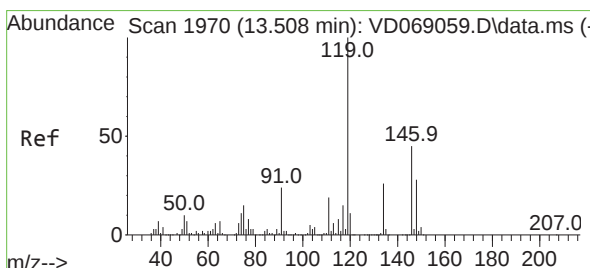
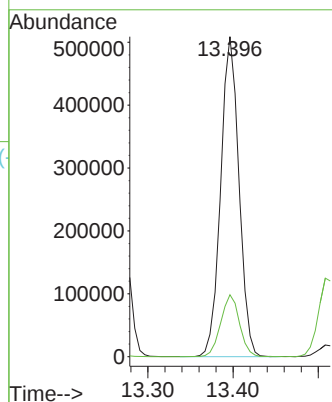
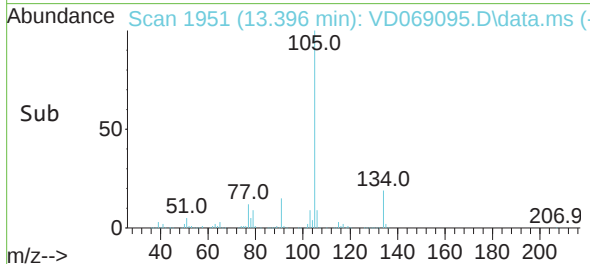
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



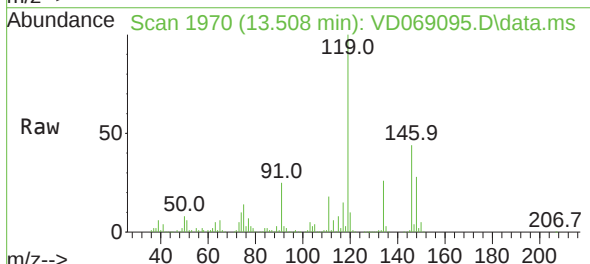
Tgt Ion:105 Resp: 759132
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

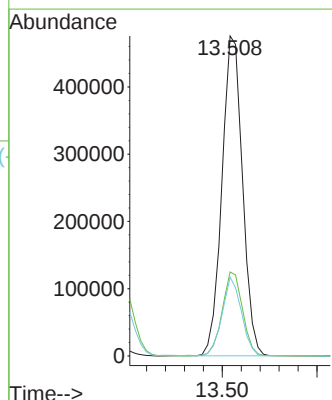
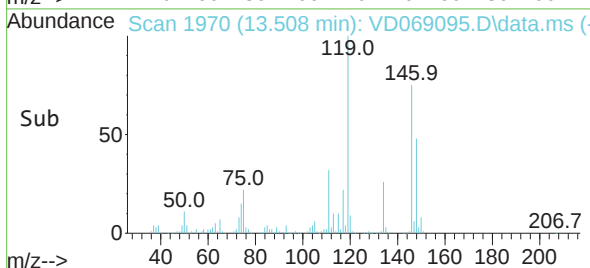
sam
 5/10/2021 11:00:36 AM

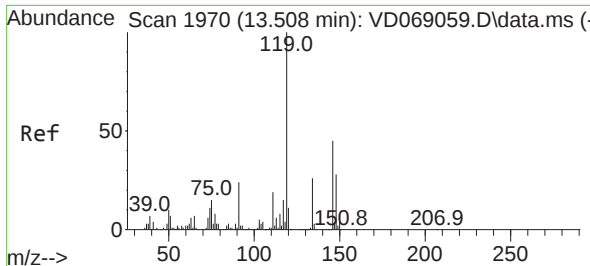


#86
 p-Isopropyltoluene
 Concen: 52.61 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069095.D
 Acq: 07 May 2021 11:10



Tgt Ion:119 Resp: 716752
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.1 12.3 36.9





#87

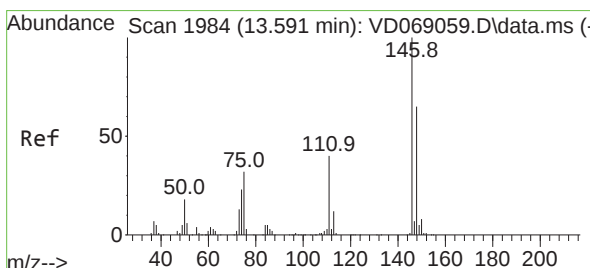
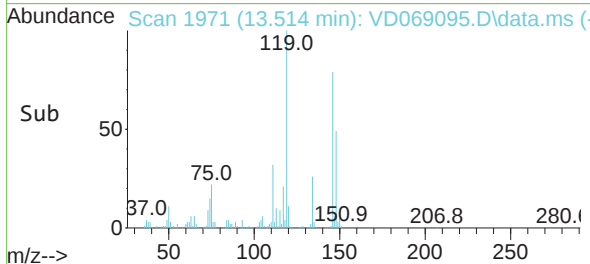
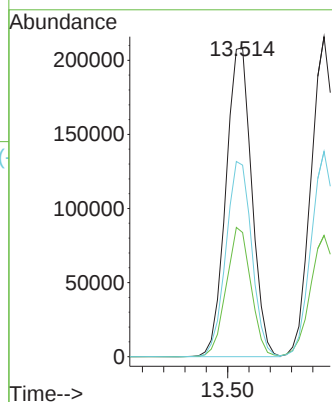
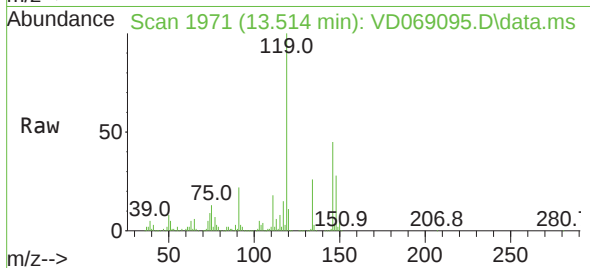
1,3-Dichlorobenzene
Concen: 51.40 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:146 Resp: 351028
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

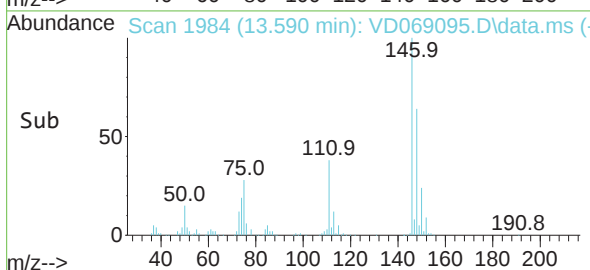
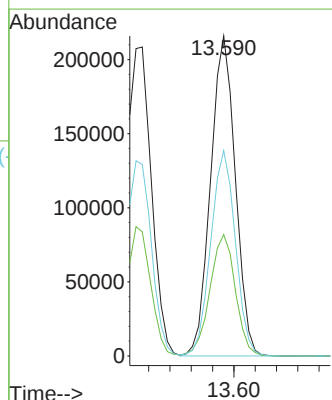
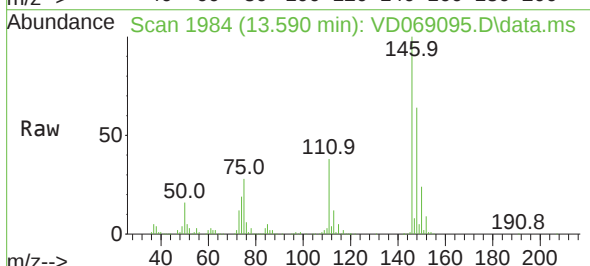
sam
5/10/2021 11:00:36 AM

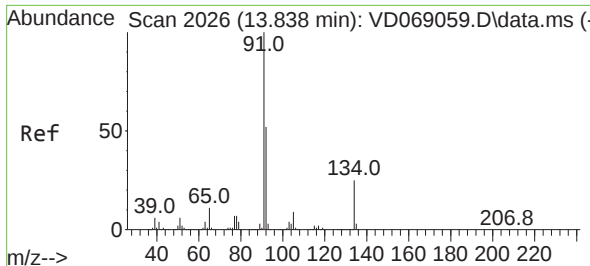


#88

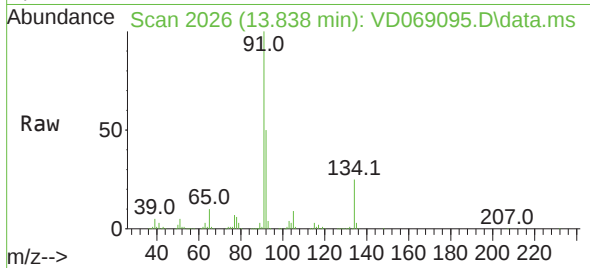
1,4-Dichlorobenzene
Concen: 51.68 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:146 Resp: 347874
Ion Ratio Lower Upper
146 100
111 39.0 20.5 61.6
148 64.0 32.3 96.9

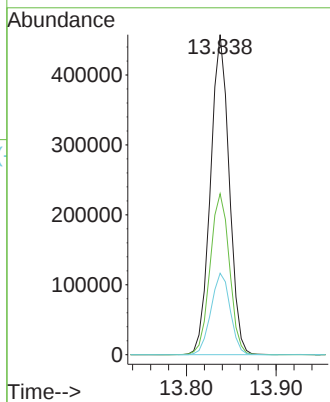
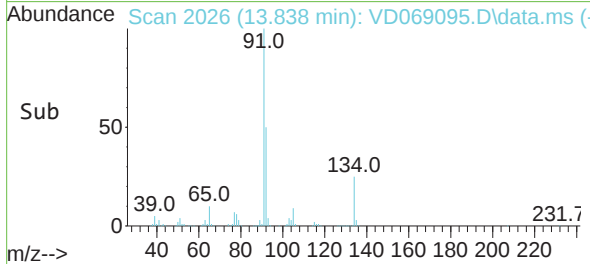




#89
n-Butylbenzene
Concen: 51.38 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



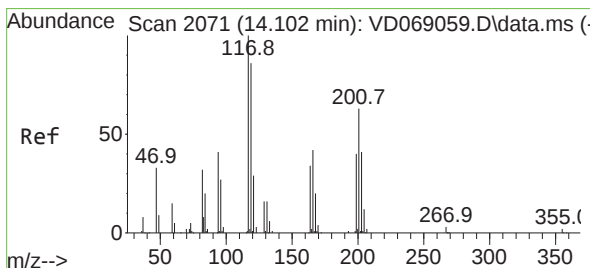
Tgt Ion: 91 Resp: 664269
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 26.2 12.1 36.3



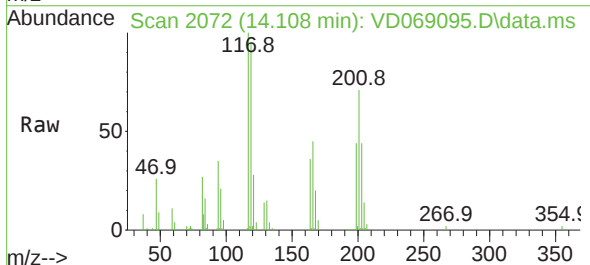
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

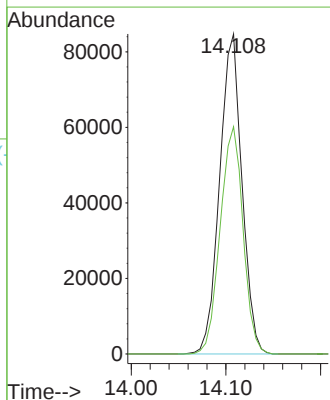
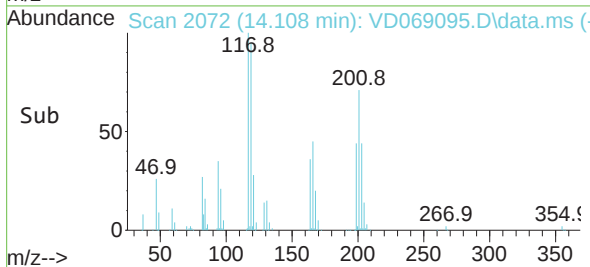
sam
5/10/2021 11:00:36 AM

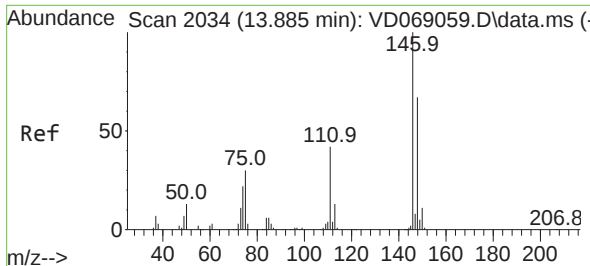


#90
Hexachloroethane
Concen: 49.56 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



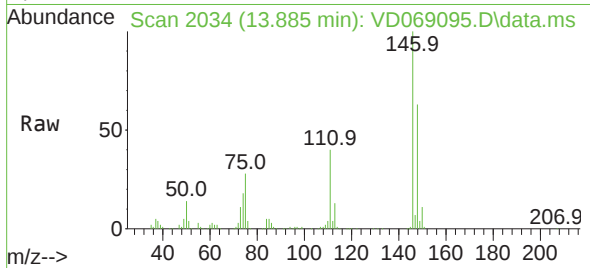
Tgt Ion: 117 Resp: 138807
Ion Ratio Lower Upper
117 100
201 72.6 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 50.97 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

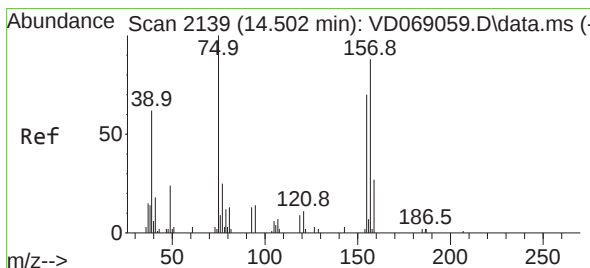
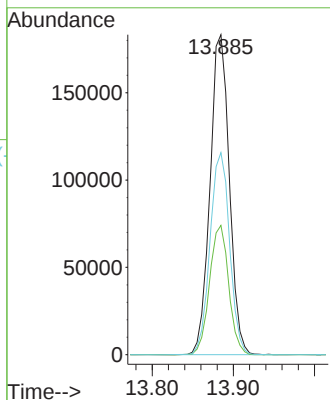
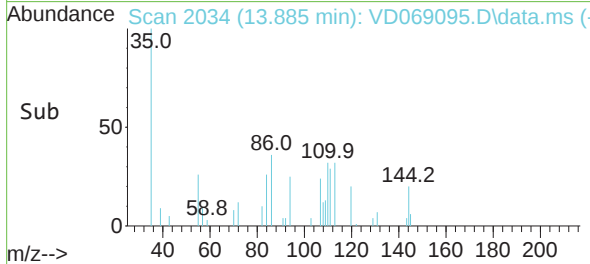
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



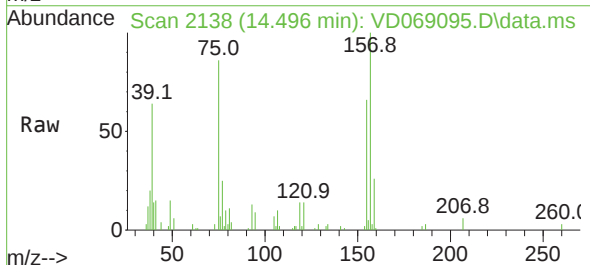
Tgt Ion:146 Resp: 302673
Ion Ratio Lower Upper
146 100
111 40.1 21.1 63.3
148 64.2 31.3 93.8

Manual Integrations
APPROVED

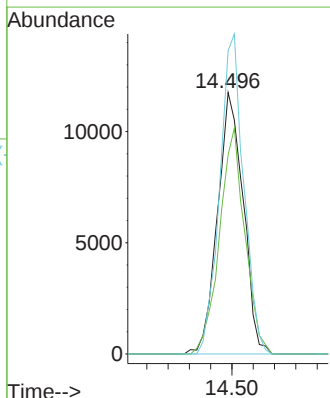
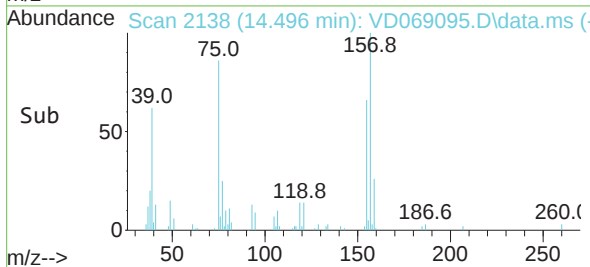
sam
5/10/2021 11:00:36 AM

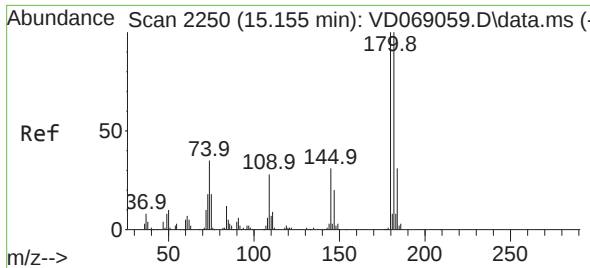


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.39 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

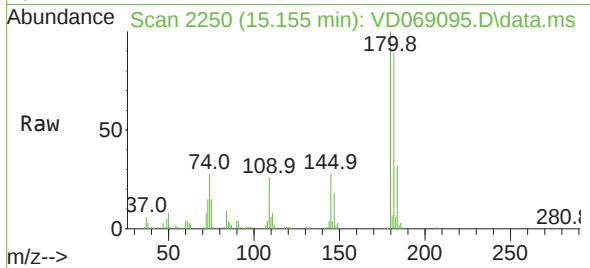


Tgt Ion: 75 Resp: 19619
Ion Ratio Lower Upper
75 100
155 85.1 39.1 117.3
157 114.5 48.6 145.8

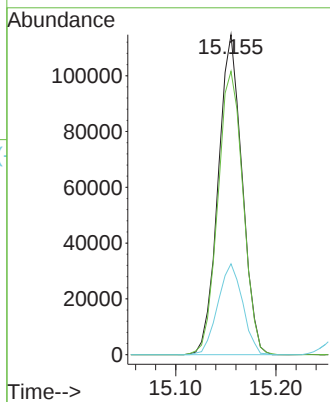
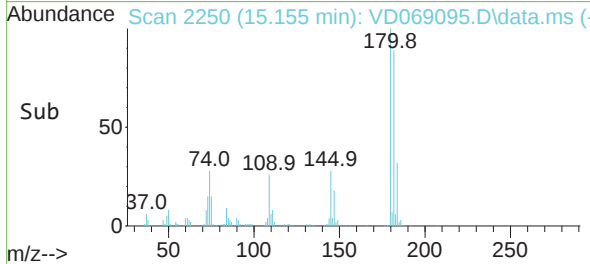




#93
1,2,4-Trichlorobenzene
Concen: 53.97 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



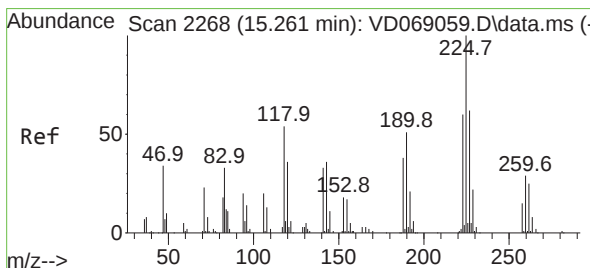
Tgt Ion:180 Resp: 190108
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.9
145 29.5 15.8 47.3



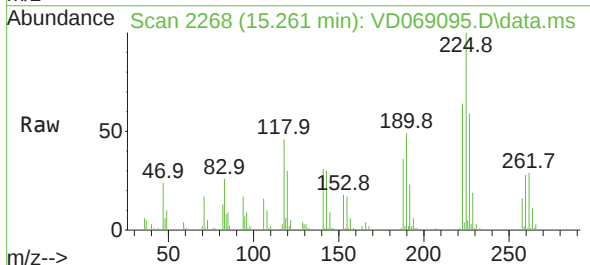
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

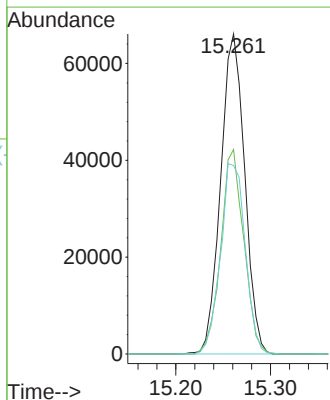
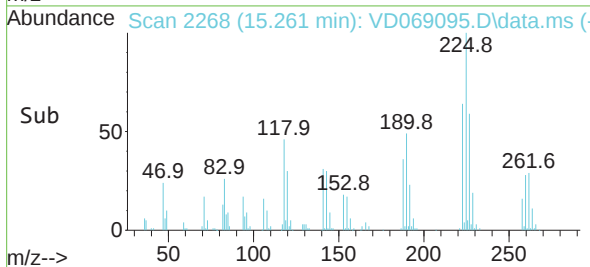
sam
5/10/2021 11:00:36 AM

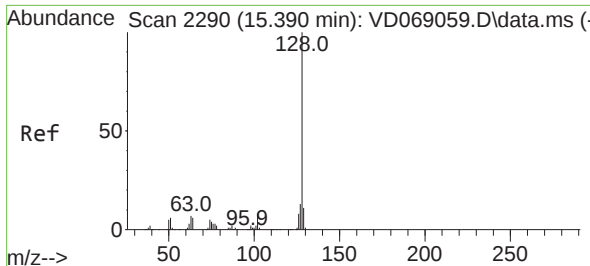


#94
Hexachlorobutadiene
Concen: 57.06 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10



Tgt Ion:225 Resp: 116403
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.3
227 61.4 31.6 95.0





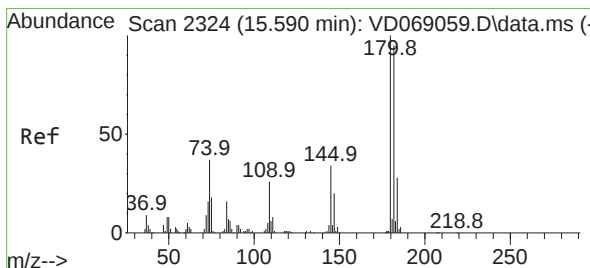
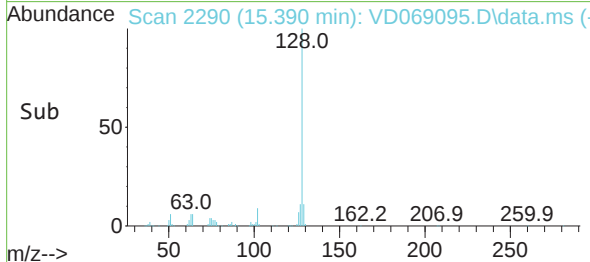
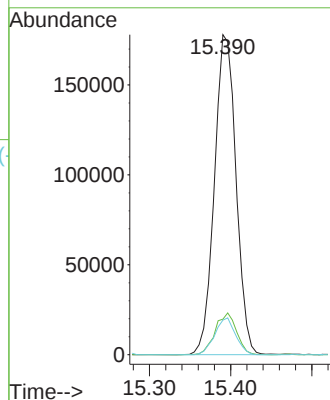
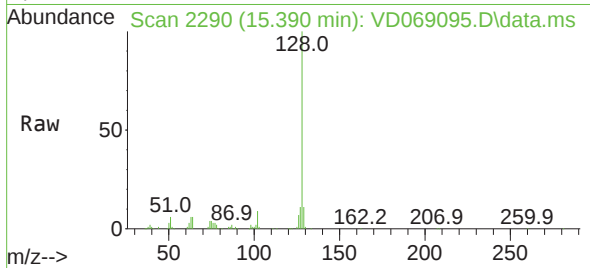
#95
Naphthalene
Concen: 45.81 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:128 Resp: 329427
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 11.1 8.5 12.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

sam
5/10/2021 11:00:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.14 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD069095.D
Acq: 07 May 2021 11:10

Tgt Ion:180 Resp: 167778
Ion Ratio Lower Upper
180 100
182 93.5 46.5 139.5
145 31.5 17.4 52.2

