

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070545.D
 Acq On : 04 Oct 2021 12:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:02:46 PM

Quant Time: Oct 05 04:58:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	359572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	613709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	570441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	269443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195756	42.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.80%		
35) Dibromofluoromethane	7.909	113	203560	46.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.20%		
50) Toluene-d8	10.332	98	797378	50.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.54%		
62) 4-Bromofluorobenzene	12.626	95	275638	49.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.46%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	170646	47.23	ug/l	96
3) Chloromethane	2.209	50	218729	44.52	ug/l	98
4) Vinyl Chloride	2.350	62	267233	47.24	ug/l	93
5) Bromomethane	2.762	94	162746	47.07	ug/l	97
6) Chloroethane	2.921	64	174384	50.99	ug/l	98
7) Trichlorofluoromethane	3.268	101	377173	50.40	ug/l	95
8) Diethyl Ether	3.709	74	101958	49.29	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	231851	49.88	ug/l	99
10) Methyl Iodide	4.297	142	202797	45.67	ug/l	99
11) Tert butyl alcohol	5.215	59	55425	106.17	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	206440	49.31	ug/l	96
13) Acrolein	3.915	56	27828	121.25	ug/l	99
14) Allyl chloride	4.715	41	297699	48.39	ug/l	99
15) Acrylonitrile	5.415	53	235896	239.35	ug/l	99
16) Acetone	4.150	43	243235	295.08	ug/l	99
17) Carbon Disulfide	4.403	76	640566	41.47	ug/l	99
18) Methyl Acetate	4.715	43	109621	48.41	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	466308	51.55	ug/l	100
20) Methylene Chloride	4.962	84	257219	50.09	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	242332	48.63	ug/l	98
22) Diisopropyl ether	6.362	45	651094	49.45	ug/l	96
23) Vinyl Acetate	6.303	43	1547550	253.72	ug/l	99
24) 1,1-Dichloroethane	6.262	63	430136	46.17	ug/l	96
25) 2-Butanone	7.209	43	276702	252.17	ug/l	96
26) 2,2-Dichloropropane	7.209	77	388178	51.55	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	264189	49.35	ug/l	99
28) Bromochloromethane	7.544	49	168432	45.57	ug/l	99
29) Tetrahydrofuran	7.561	42	175536	249.21	ug/l	98
30) Chloroform	7.709	83	441651	46.24	ug/l	100
31) Cyclohexane	7.979	56	387175	48.68	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	406355	50.55	ug/l	100
36) 1,1-Dichloropropene	8.109	75	350494	53.43	ug/l	99
37) Ethyl Acetate	7.285	43	121258	49.43	ug/l	98
38) Carbon Tetrachloride	8.091	117	360259	55.53	ug/l	99
39) Methylcyclohexane	9.350	83	409676	55.90	ug/l	99
40) Benzene	8.350	78	988662	51.43	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070545.D
 Acq On : 04 Oct 2021 12:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:02:46 PM

Quant Time: Oct 05 04:58:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65774	50.96	ug/l	98
42) 1,2-Dichloroethane	8.420	62	250100	48.58	ug/l	98
43) Isopropyl Acetate	8.450	43	225365	49.69	ug/l	98
44) Trichloroethene	9.108	130	240904	52.44	ug/l	88
45) 1,2-Dichloropropane	9.385	63	248042	49.18	ug/l	96
46) Dibromomethane	9.473	93	126324	48.64	ug/l	98
47) Bromodichloromethane	9.655	83	329233	49.69	ug/l	99
48) Methyl methacrylate	9.450	41	111992	53.48	ug/l	99
49) 1,4-Dioxane	9.456	88	30256	1163.12	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	619152	263.82	ug/l	100
52) Toluene	10.397	92	637843	54.91	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	302491	53.07	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	359289	51.80	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	178977	50.09	ug/l	95
56) Ethyl methacrylate	10.655	69	217506	55.77	ug/l	99
57) 1,3-Dichloropropane	10.938	76	310551	51.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	538431	286.42	ug/l	99
59) 2-Hexanone	10.979	43	446560	285.19	ug/l	99
60) Dibromochloromethane	11.132	129	209007	50.27	ug/l	96
61) 1,2-Dibromoethane	11.238	107	164703	50.13	ug/l	100
64) Tetrachloroethene	10.873	164	192043	55.29	ug/l	96
65) Chlorobenzene	11.661	112	631458	53.43	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	231298	53.44	ug/l	97
67) Ethyl Benzene	11.738	91	1182767	58.03	ug/l	100
68) m/p-Xylenes	11.844	106	930976	118.27	ug/l	99
69) o-Xylene	12.173	106	419939	59.55	ug/l	98
70) Styrene	12.185	104	732553	59.47	ug/l	99
71) Bromoform	12.349	173	113914	53.25	ug/l #	99
73) Isopropylbenzene	12.473	105	1134818	60.06	ug/l	100
74) N-amyl acetate	12.279	43	217299	52.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	200602	49.57	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	127800m	46.89	ug/l	
77) Bromobenzene	12.749	156	231824	53.18	ug/l	98
78) n-propylbenzene	12.808	91	1429354	58.28	ug/l	100
79) 2-Chlorotoluene	12.897	91	809241	56.61	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	968741	59.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	63753	58.61	ug/l	99
82) 4-Chlorotoluene	12.996	91	842824	55.89	ug/l	100
83) tert-Butylbenzene	13.214	119	809850	61.92	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	962220	59.92	ug/l	98
85) sec-Butylbenzene	13.391	105	1252043	60.22	ug/l	98
86) p-Isopropyltoluene	13.502	119	1014032	60.71	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	489376	53.92	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	475543	52.20	ug/l	99
89) n-Butylbenzene	13.832	91	996916	59.86	ug/l	99
90) Hexachloroethane	14.096	117	198290	51.86	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	412833	51.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30416	50.18	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	235771	54.52	ug/l	99
94) Hexachlorobutadiene	15.249	225	149441	56.34	ug/l	98
95) Naphthalene	15.385	128	446803	56.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	203543	53.35	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
Data File : VD070545.D
Acq On : 04 Oct 2021 12:17
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

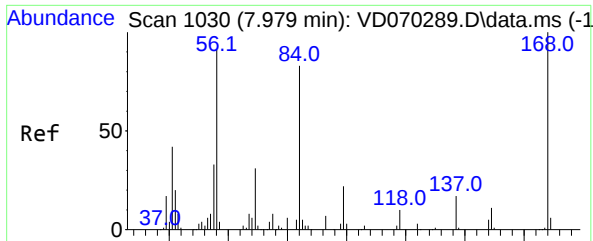
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM

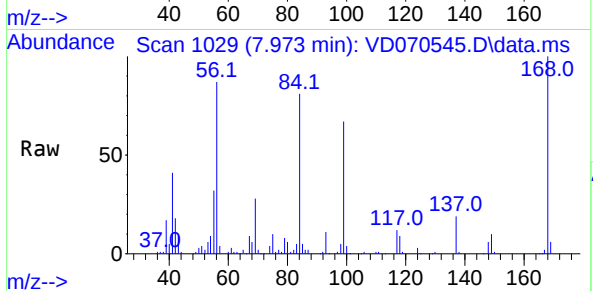
Quant Time: Oct 05 04:58:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

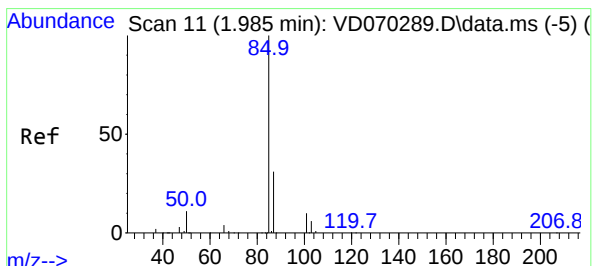
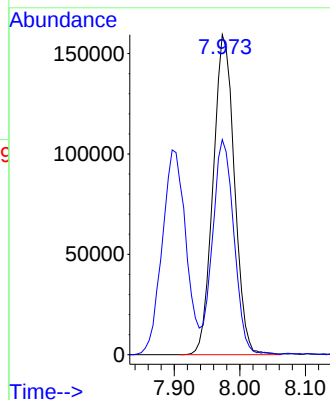
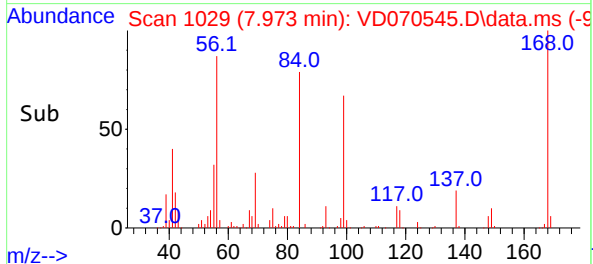
(#) = qualifier out of range (m) = manual integration (+) = signals summed



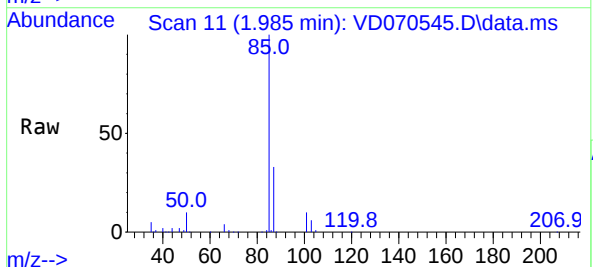
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



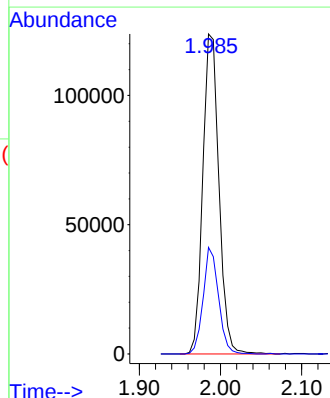
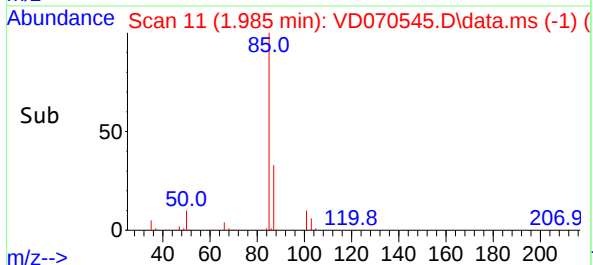
Tgt Ion:168 Resp: 359572
Ion Ratio Lower Upper
168 100
99 67.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 47.23 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 85 Resp: 170646
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

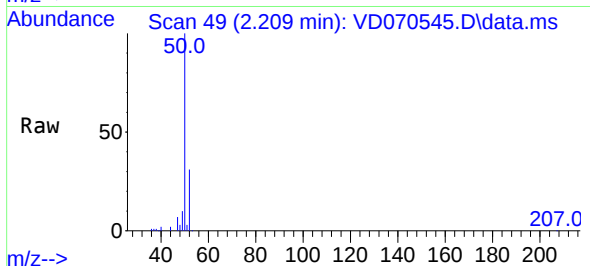
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM

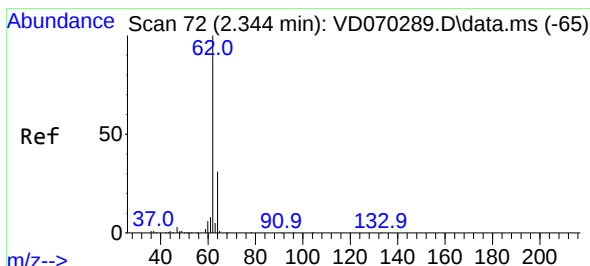
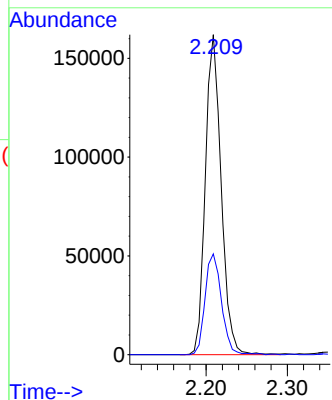
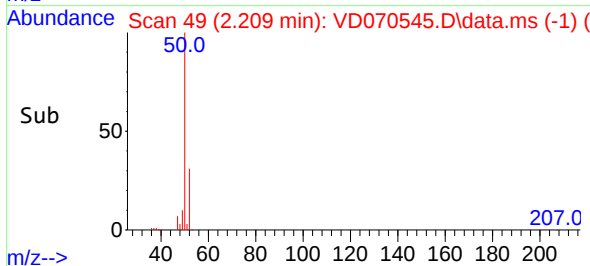


#3
Chloromethane
Concen: 44.52 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

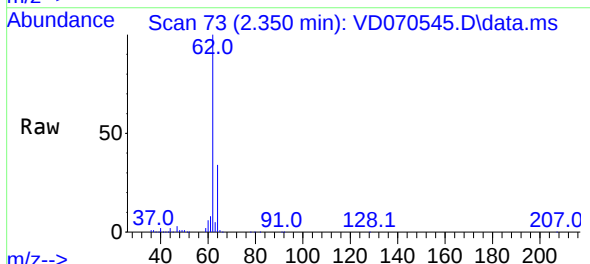
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



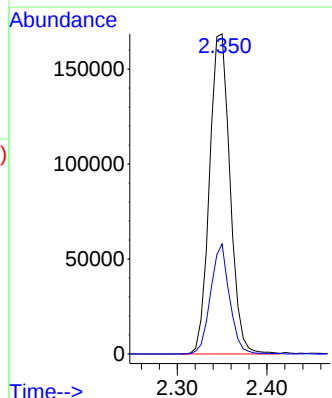
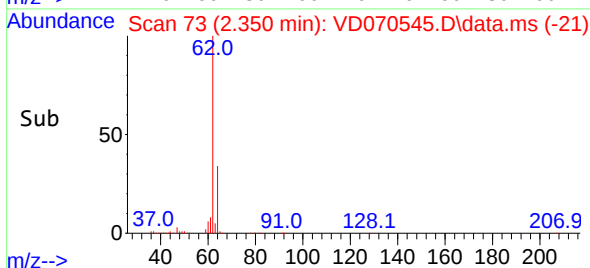
Tgt Ion: 50 Resp: 218729
Ion Ratio Lower Upper
50 100
52 31.5 26.2 39.2

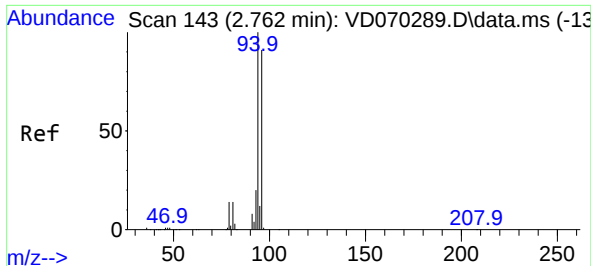


#4
Vinyl Chloride
Concen: 47.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 62 Resp: 267233
Ion Ratio Lower Upper
62 100
64 34.4 24.6 36.8





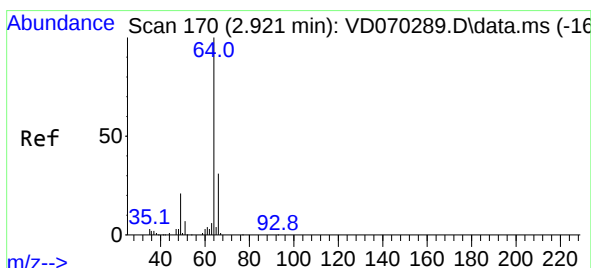
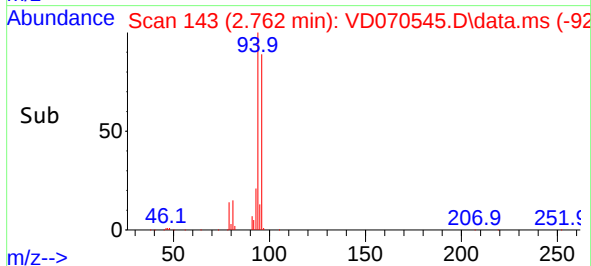
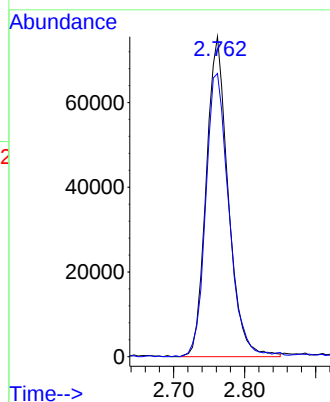
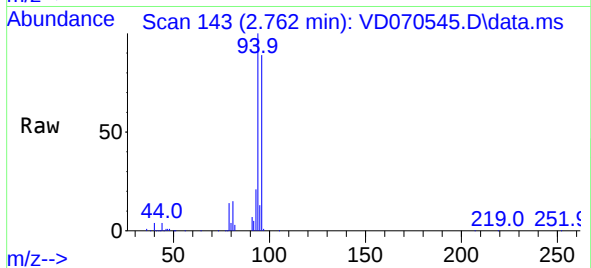
#5
Bromomethane
Concen: 47.07 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 94 Resp: 162746
Ion Ratio Lower Upper
94 100
96 88.5 73.0 109.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

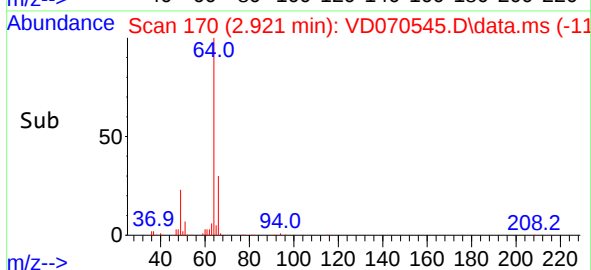
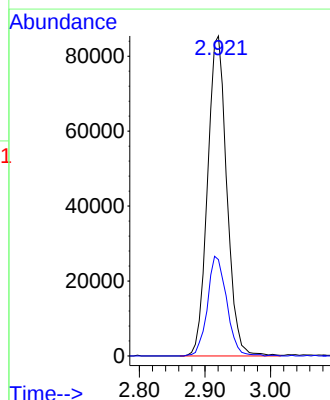
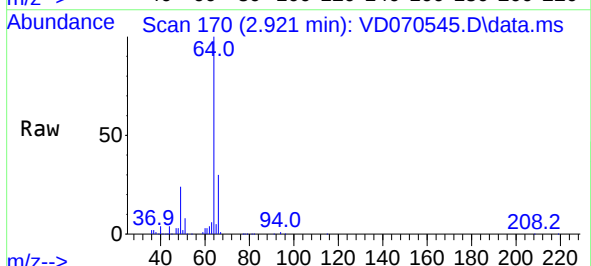
Manual Integrations
APPROVED

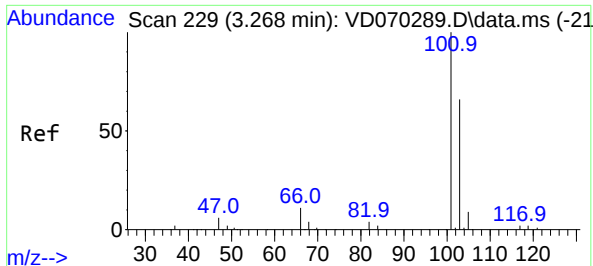
MMDadoda
10/5/2021 6:02:46 PM



#6
Chloroethane
Concen: 50.99 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 64 Resp: 174384
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.4





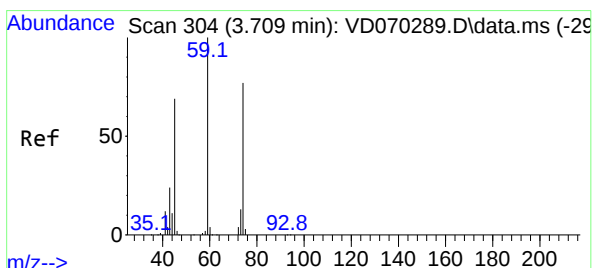
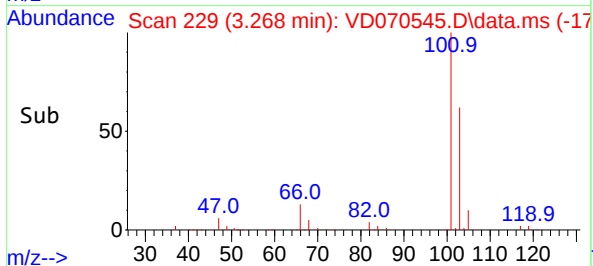
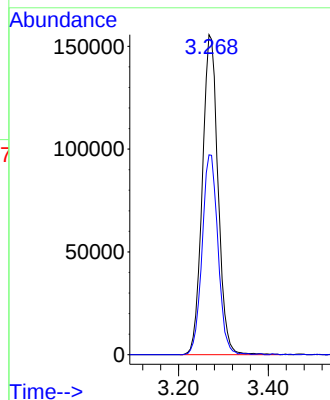
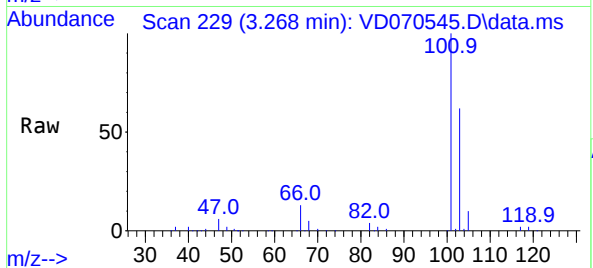
#7
Trichlorofluoromethane
Concen: 50.40 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:101 Resp: 377173
Ion Ratio Lower Upper
101 100
103 62.5 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

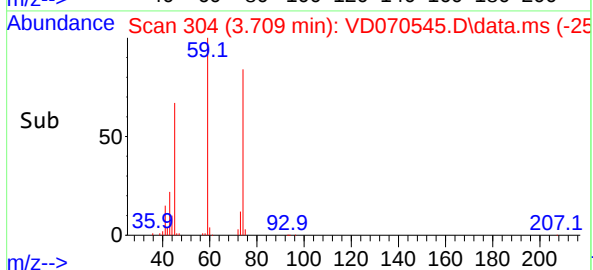
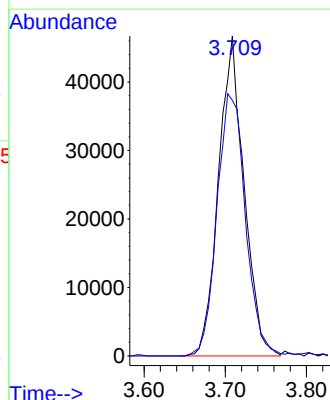
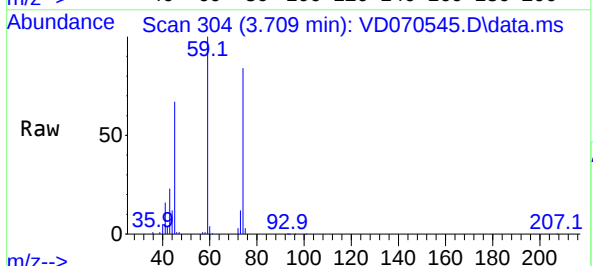
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



#8
Diethyl Ether
Concen: 49.29 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 74 Resp: 101958
Ion Ratio Lower Upper
74 100
45 91.4 44.5 133.5





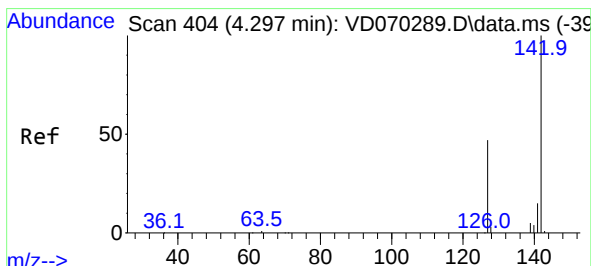
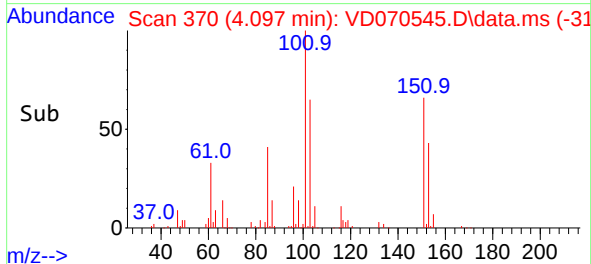
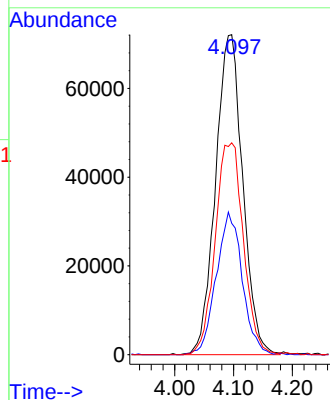
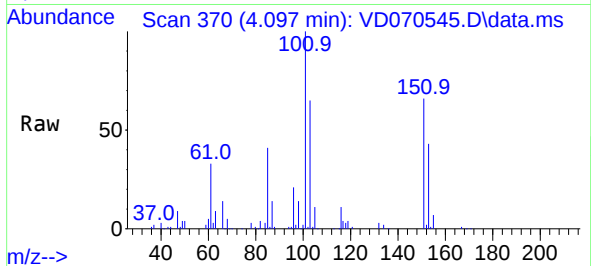
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.88 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:	101	Resp:	231851
Ion	Ratio	Lower	Upper
101	100		
85	42.7	33.8	50.8
151	68.4	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

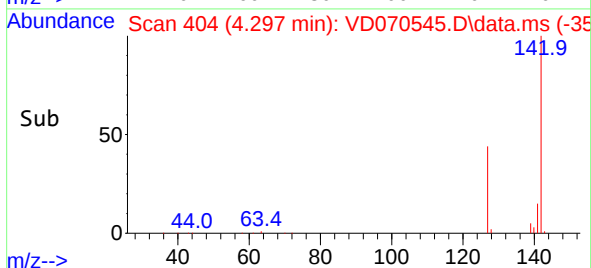
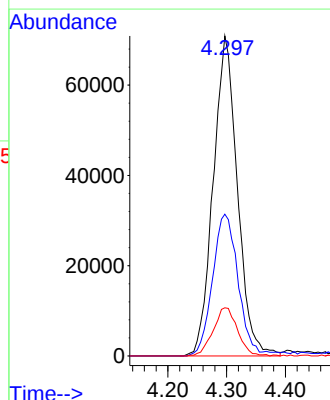
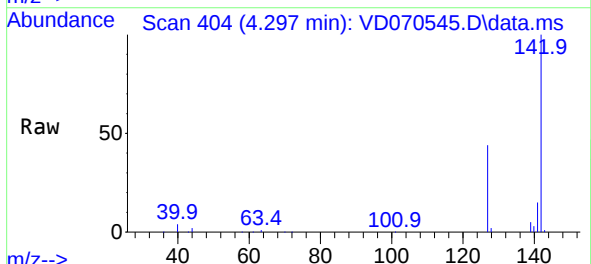
Manual Integrations
APPROVED

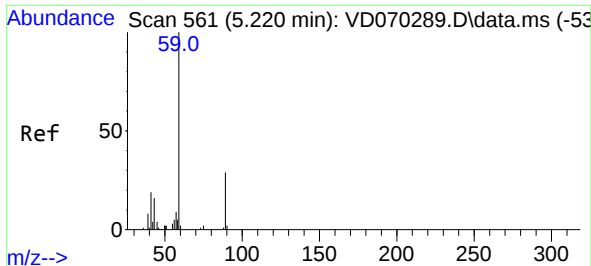
MMDadoda
10/5/2021 6:02:46 PM



#10
Methyl Iodide
Concen: 45.67 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:	142	Resp:	202797
Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.9	55.3
141	15.1	11.8	17.6





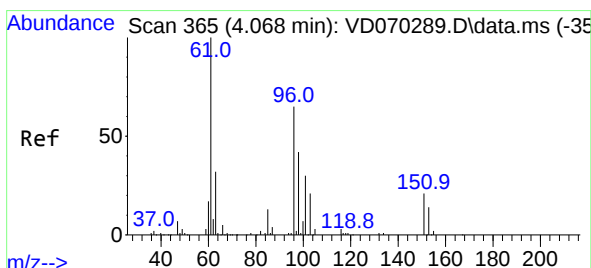
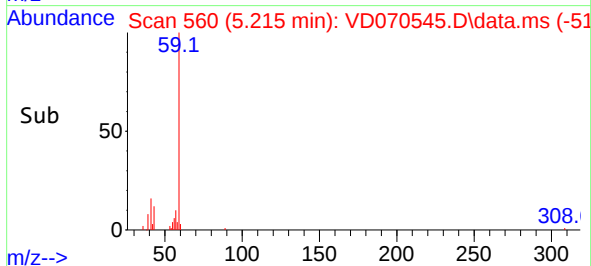
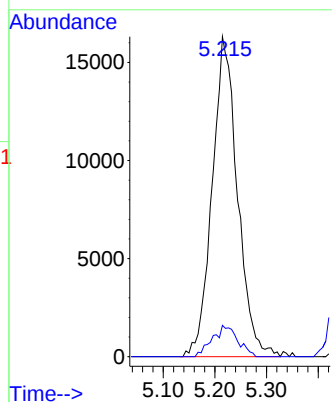
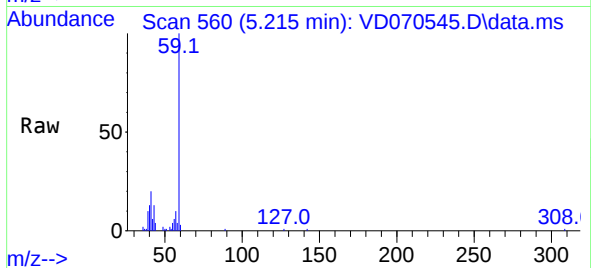
#11
Tert butyl alcohol
Concen: 106.17 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 59 Resp: 55425
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

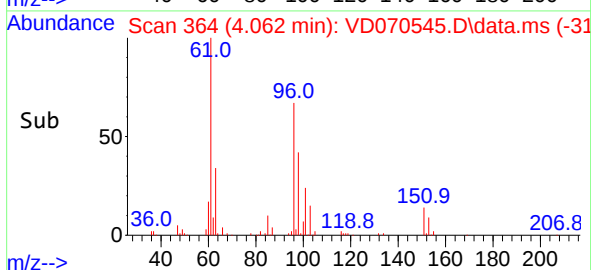
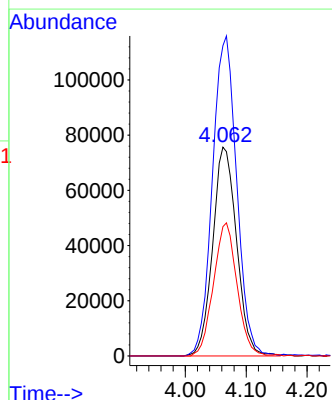
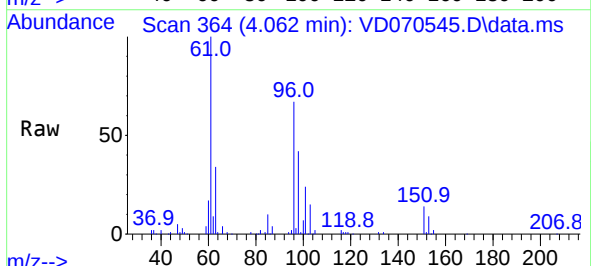
Manual Integrations
APPROVED

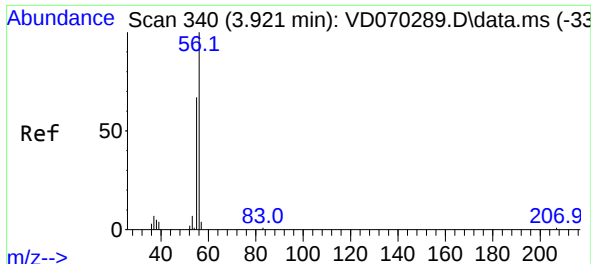
MMDadoda
10/5/2021 6:02:46 PM



#12
1,1-Dichloroethene
Concen: 49.31 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

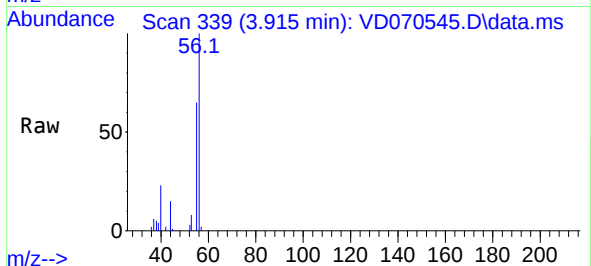
Tgt Ion: 96 Resp: 206440
Ion Ratio Lower Upper
96 100
61 148.5 123.2 184.8
98 61.9 51.9 77.9





#13
Acrolein
Concen: 121.25 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

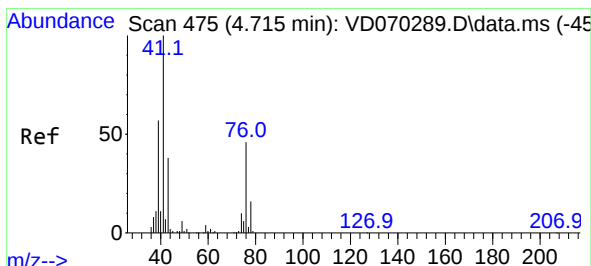
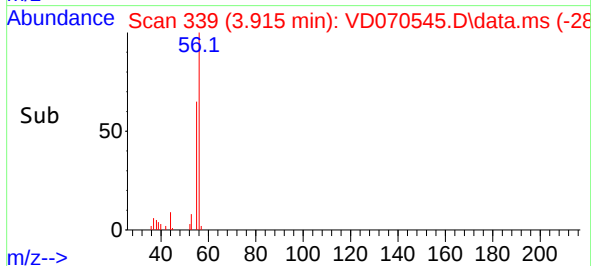
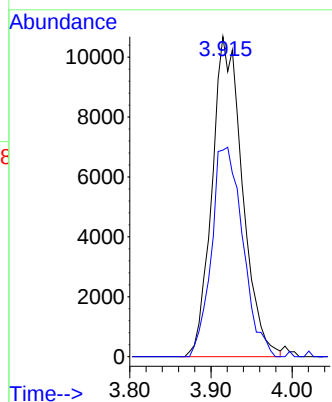
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 27828
Ion Ratio Lower Upper
56 100
55 67.2 54.2 81.2

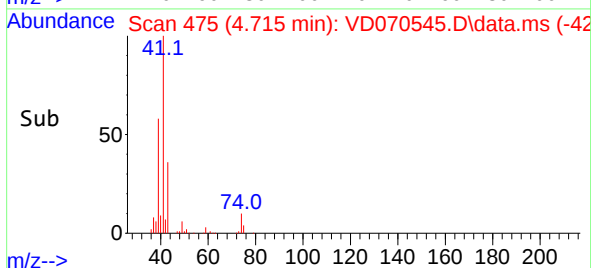
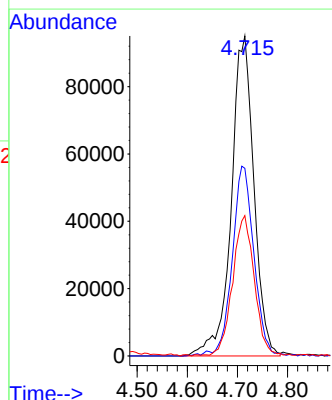
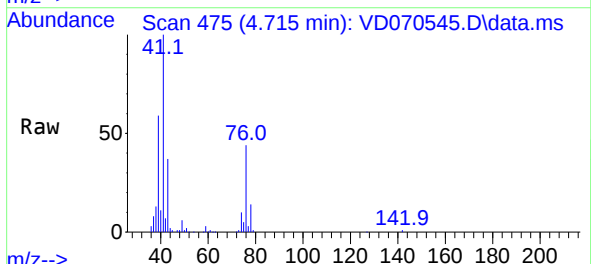
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



#14
Allyl chloride
Concen: 48.39 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

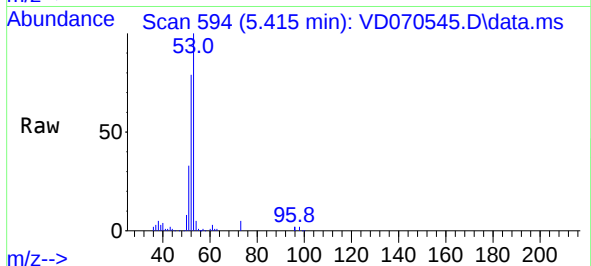
Tgt Ion: 41 Resp: 297699
Ion Ratio Lower Upper
41 100
39 56.9 46.2 69.4
76 41.6 34.1 51.1





#15
Acrylonitrile
Concen: 239.35 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

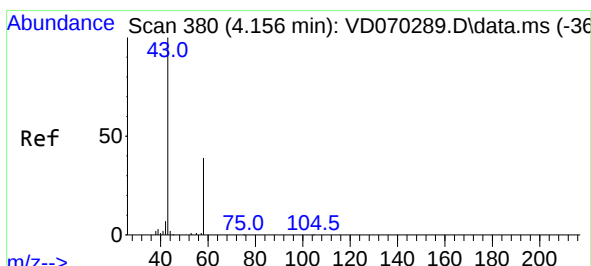
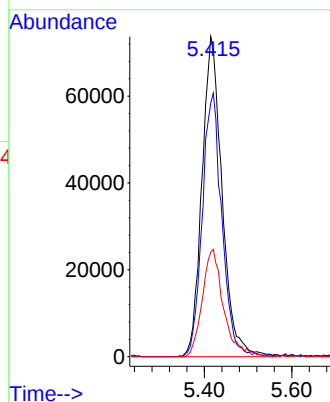
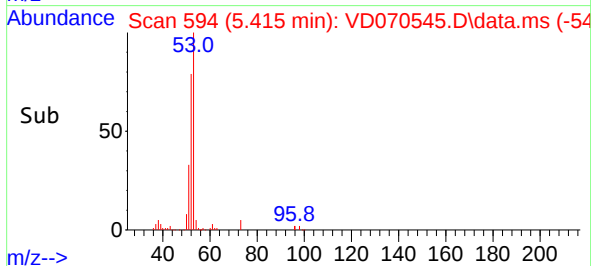
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



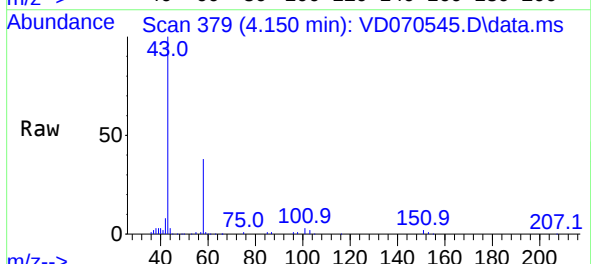
Tgt Ion: 53 Resp: 235896
Ion Ratio Lower Upper
53 100
52 80.4 64.6 97.0
51 35.3 27.8 41.8

Manual Integrations
APPROVED

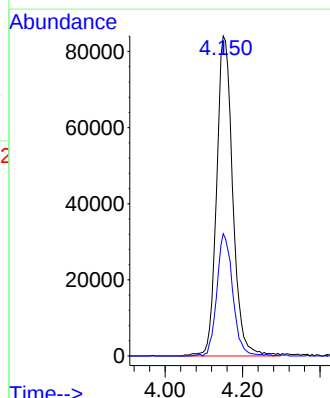
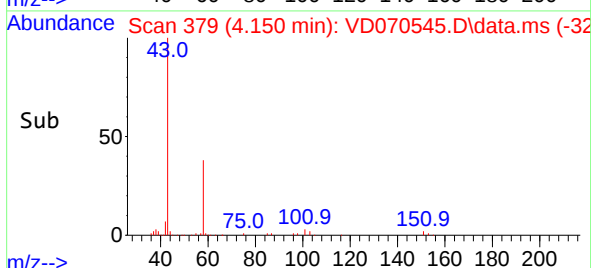
MMDadoda
10/5/2021 6:02:46 PM

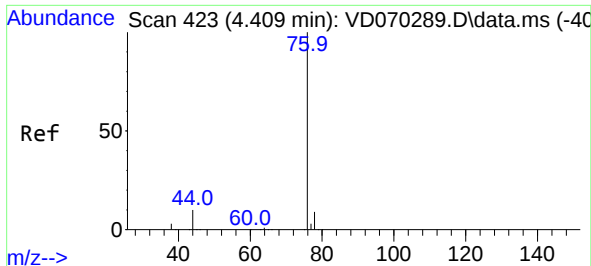


#16
Acetone
Concen: 295.08 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 43 Resp: 243235
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3





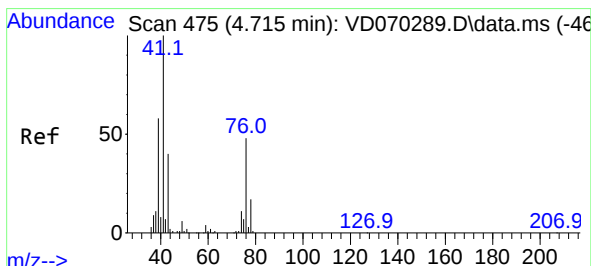
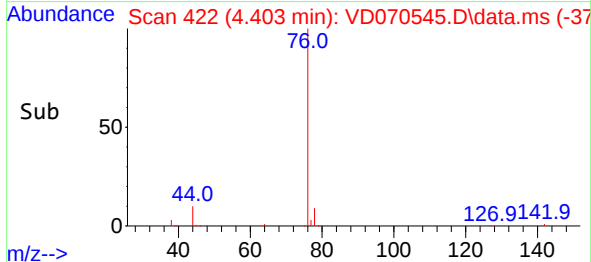
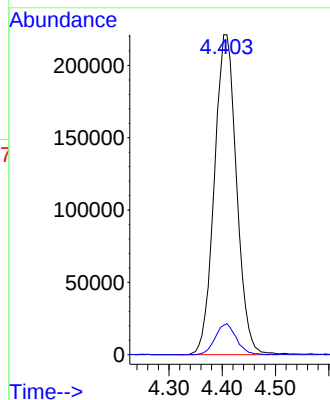
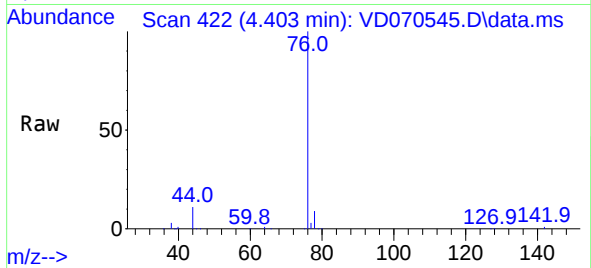
#17
Carbon Disulfide
Concen: 41.47 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 76 Resp: 640566
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

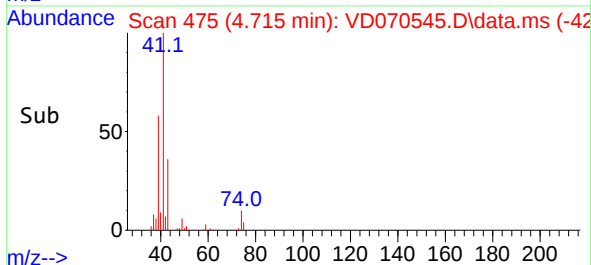
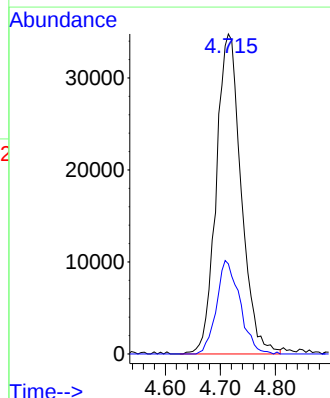
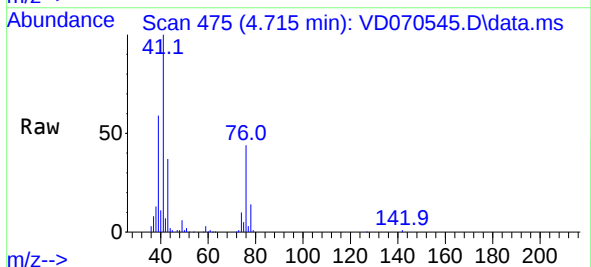
Manual Integrations
APPROVED

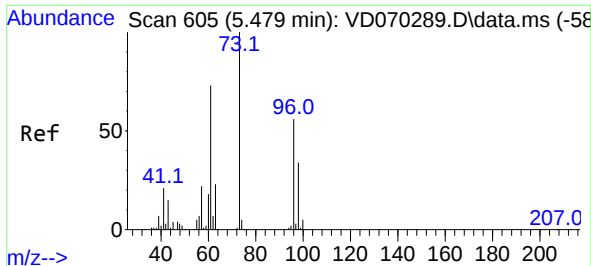
MMDadoda
10/5/2021 6:02:46 PM



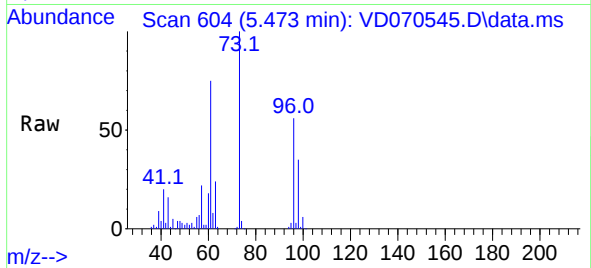
#18
Methyl Acetate
Concen: 48.41 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 43 Resp: 109621
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4

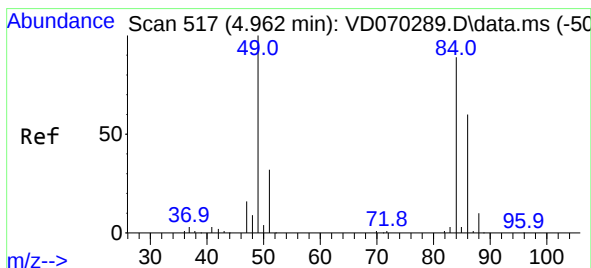
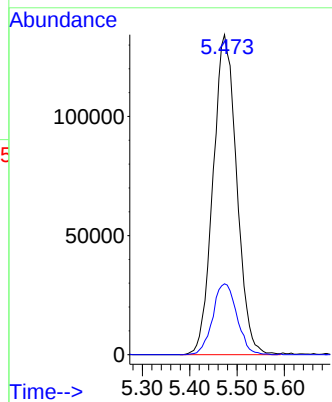
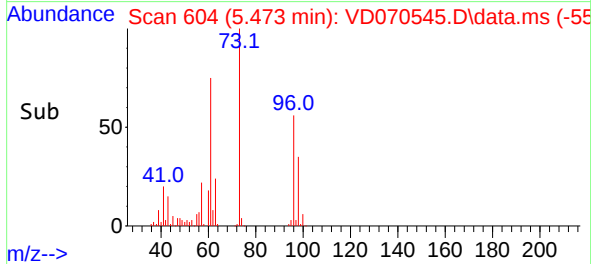




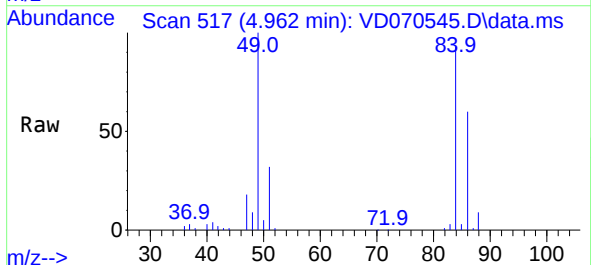
#19
Methyl tert-butyl Ether
Concen: 51.55 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



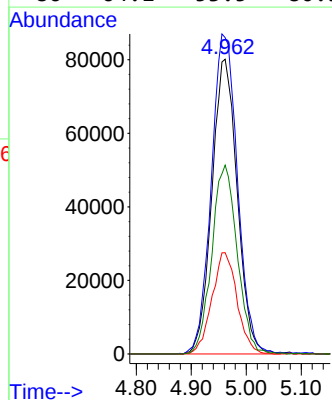
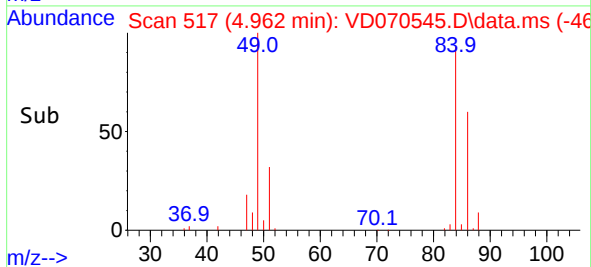
Tgt Ion: 73 Resp: 466308
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 50.09 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



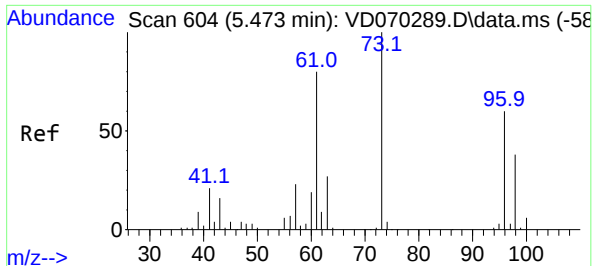
Tgt Ion: 84 Resp: 257219
Ion Ratio Lower Upper
84 100
49 107.1 89.6 134.4
51 34.3 28.6 43.0
86 64.1 53.5 80.3



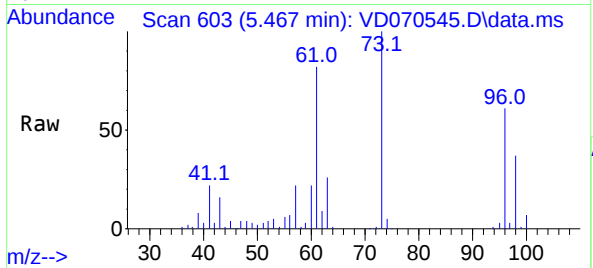
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM

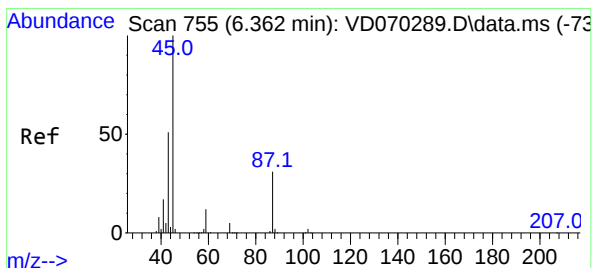
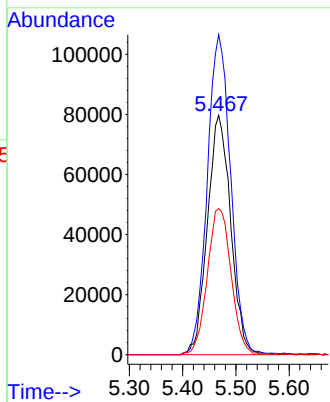
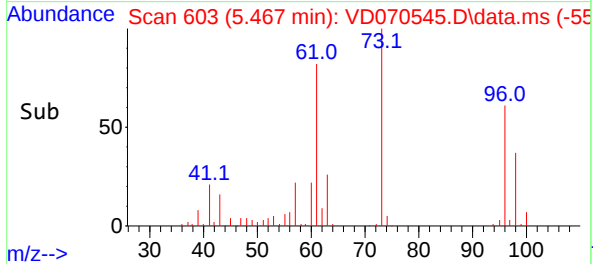


#21
trans-1,2-Dichloroethene
Concen: 48.63 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

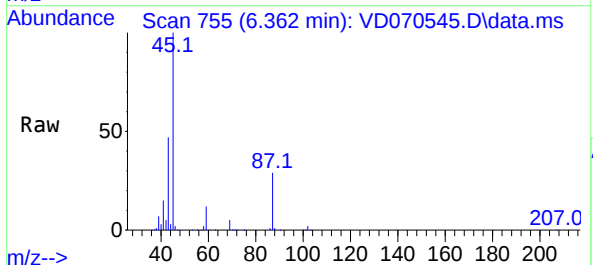


Tgt Ion: 96 Resp: 242332

Ion	Ratio	Lower	Upper
96	100		
61	133.7	106.0	159.0
98	61.0	50.5	75.7

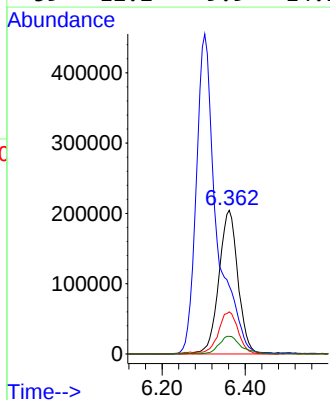
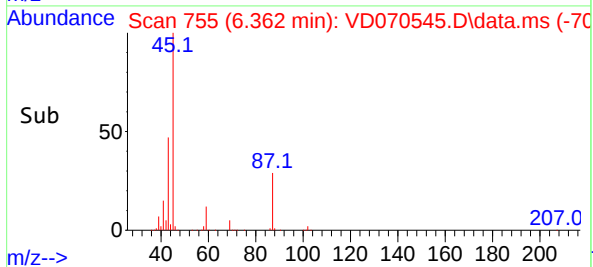


#22
Diisopropyl ether
Concen: 49.45 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 45 Resp: 651094

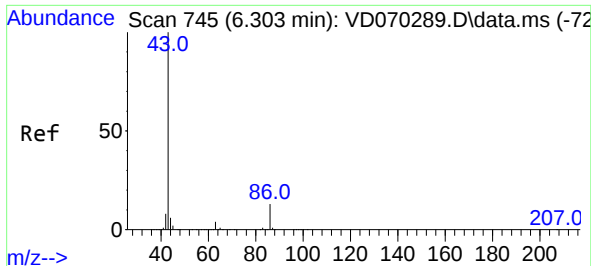
Ion	Ratio	Lower	Upper
45	100		
43	46.9	41.1	61.7
87	29.2	24.6	36.8
59	12.2	9.9	14.9



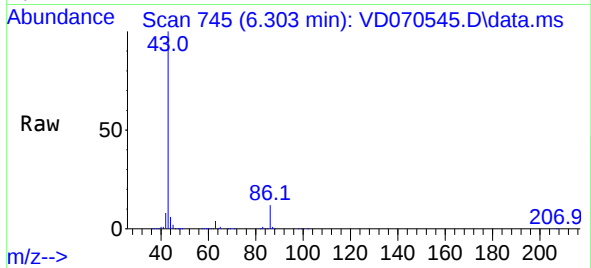
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

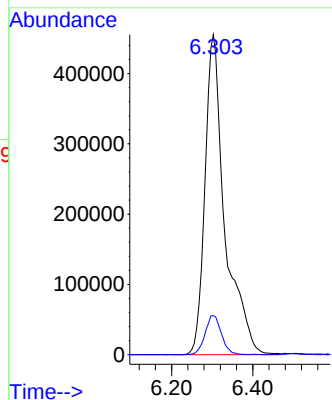
MMDadoda
10/5/2021 6:02:46 PM



#23
 Vinyl Acetate
 Concen: 253.72 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070545.D
 Acq: 04 Oct 2021 12:17



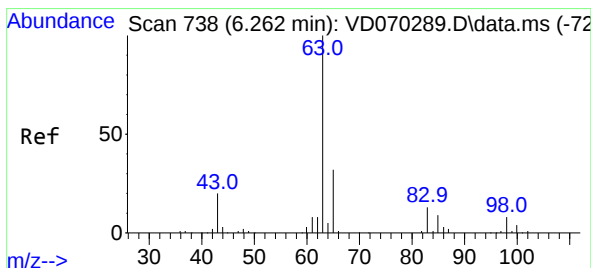
Tgt Ion: 43 Resp: 1547550
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.2 15.4



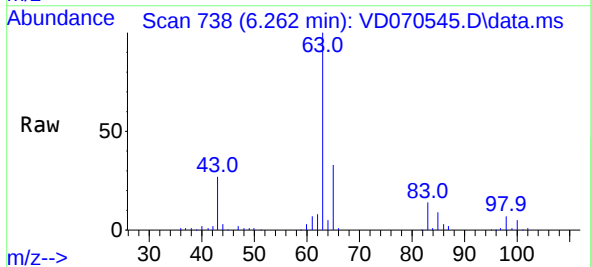
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

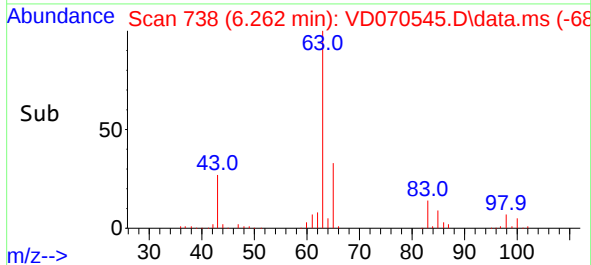
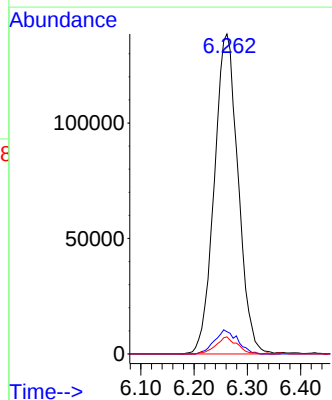
MMDadoda
 10/5/2021 6:02:46 PM

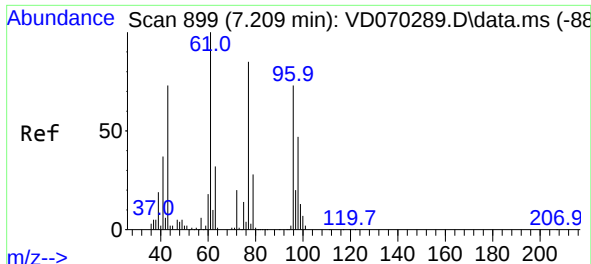


#24
 1,1-Dichloroethane
 Concen: 46.17 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070545.D
 Acq: 04 Oct 2021 12:17



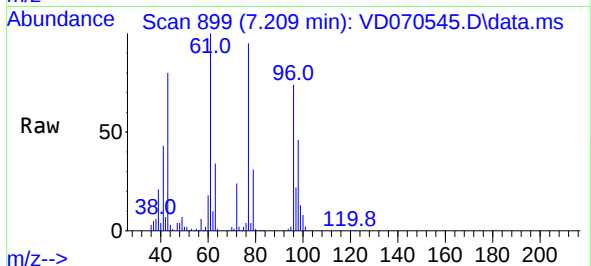
Tgt Ion: 63 Resp: 430136
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.2 12.4
 100 5.4 2.0 5.8





#25
2-Butanone
Concen: 252.17 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

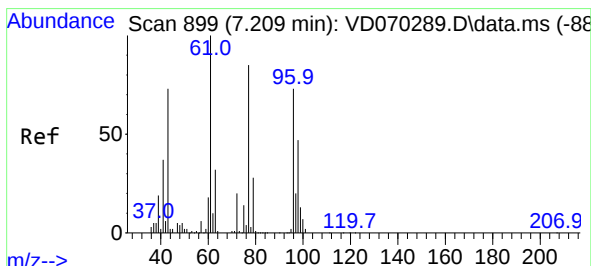
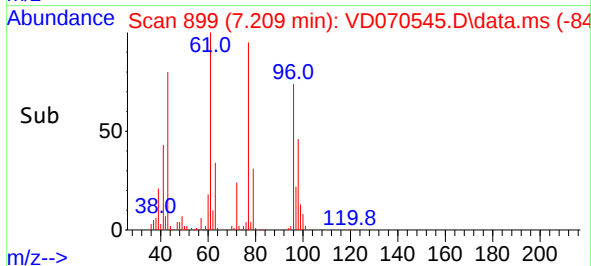
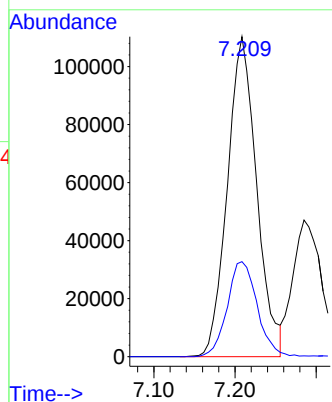
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 276702
Ion Ratio Lower Upper
43 100
72 29.7 22.2 33.4

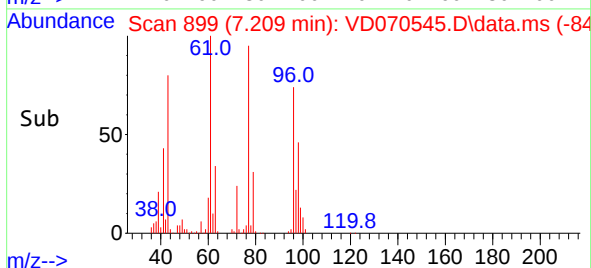
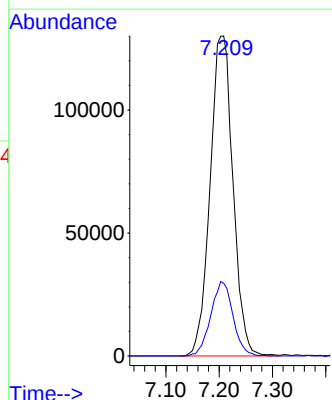
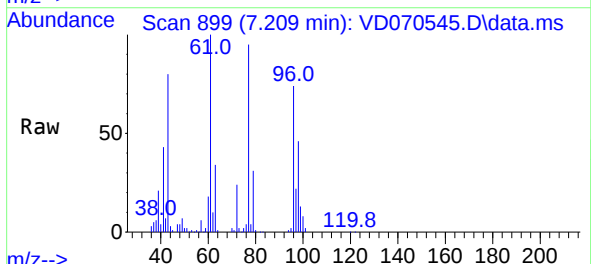
Manual Integrations
APPROVED

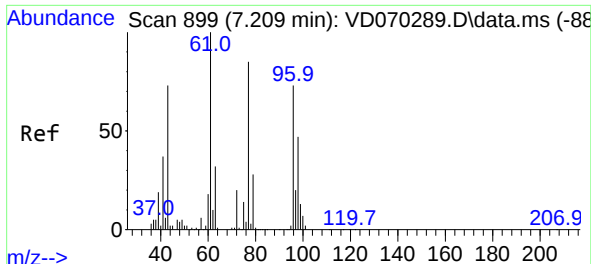
MMDadoda
10/5/2021 6:02:46 PM



#26
2,2-Dichloropropane
Concen: 51.55 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

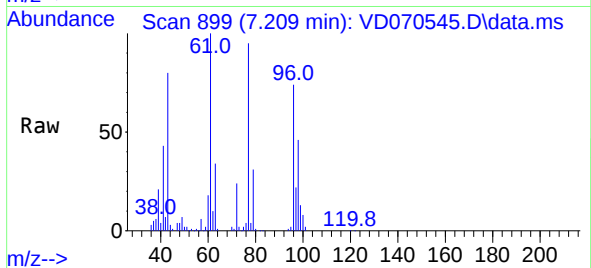
Tgt Ion: 77 Resp: 388178
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.35 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

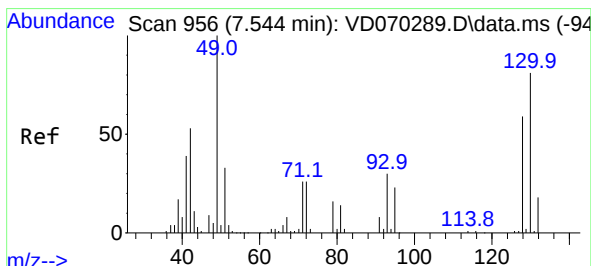
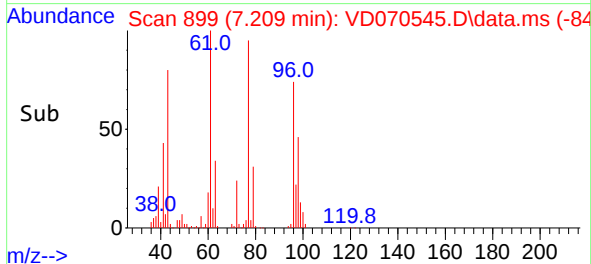
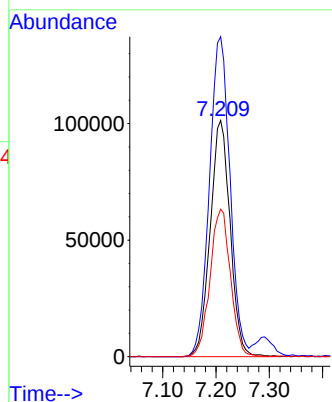
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



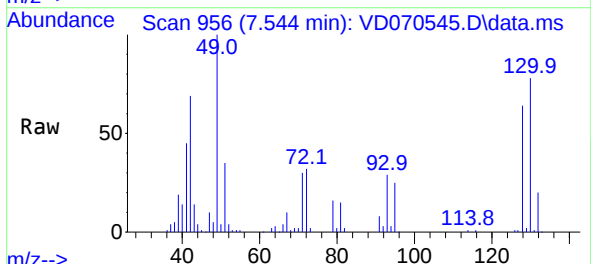
Tgt Ion: 96 Resp: 264189
Ion Ratio Lower Upper
96 100
61 139.2 0.0 277.4
98 63.9 0.0 130.0

Manual Integrations
APPROVED

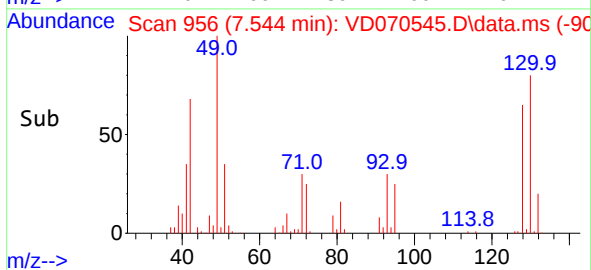
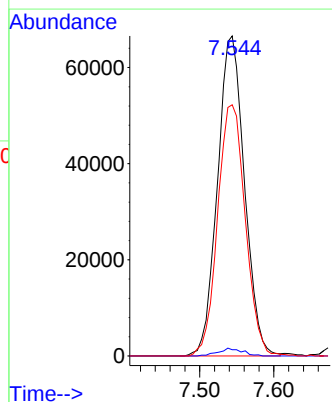
MMDadoda
10/5/2021 6:02:46 PM

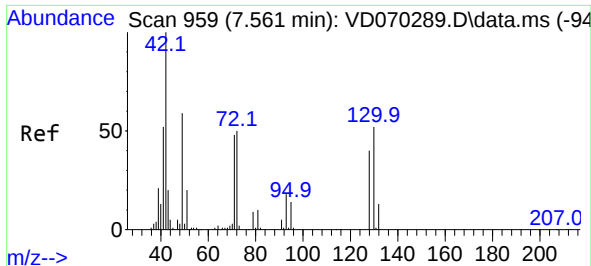


#28
Bromochloromethane
Concen: 45.57 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 49 Resp: 168432
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 80.4 65.0 97.6





#29

Tetrahydrofuran

Concen: 249.21 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070545.D

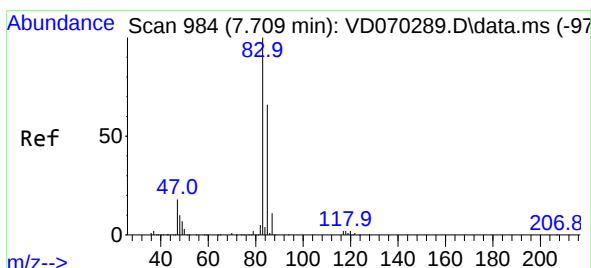
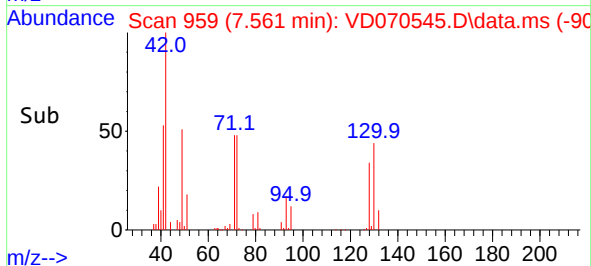
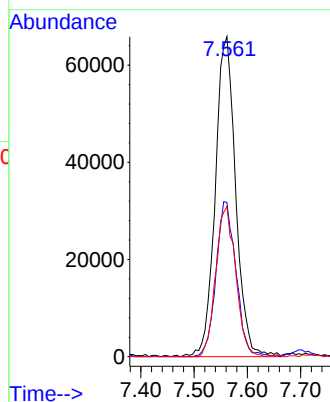
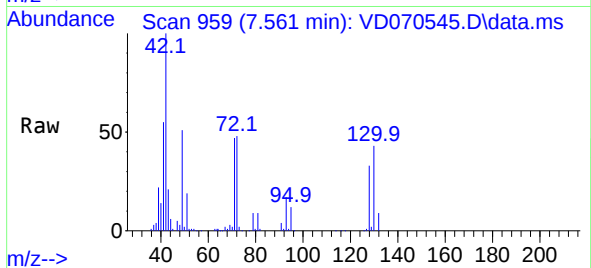
Acq: 04 Oct 2021 12:17

Tgt Ion:	42	Resp:	175536
Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.8	58.2
71	45.6	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



#30

Chloroform

Concen: 46.24 ug/l

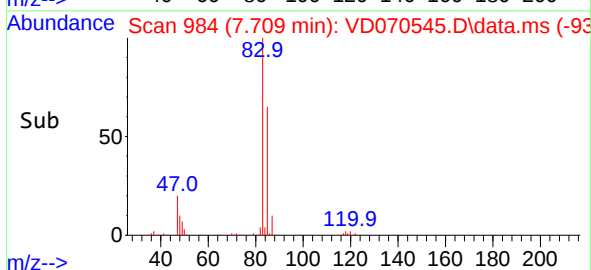
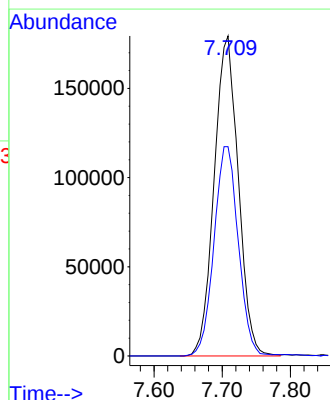
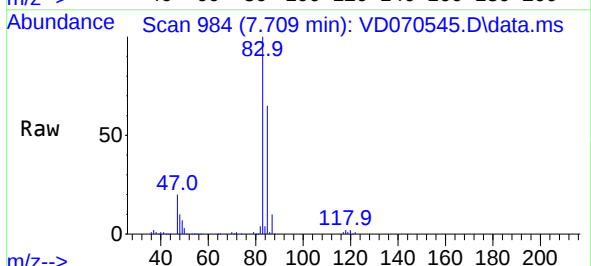
RT: 7.709 min Scan# 984

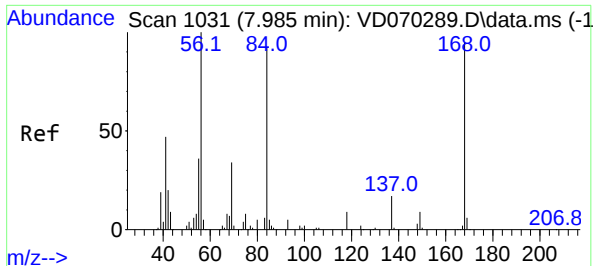
Delta R.T. -0.000 min

Lab File: VD070545.D

Acq: 04 Oct 2021 12:17

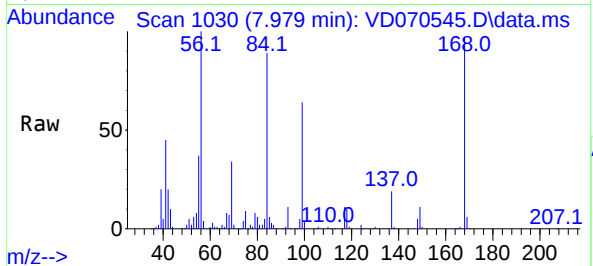
Tgt Ion:	83	Resp:	441651
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.5	78.7





#31
Cyclohexane
Concen: 48.68 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

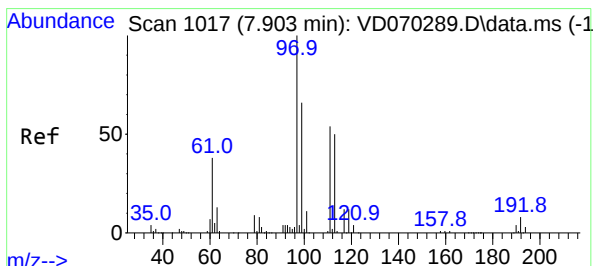
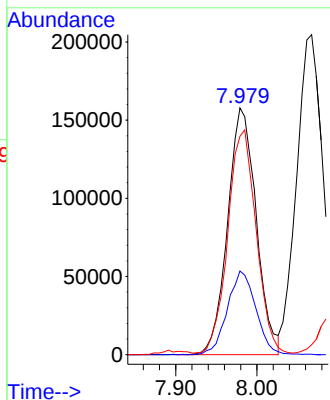
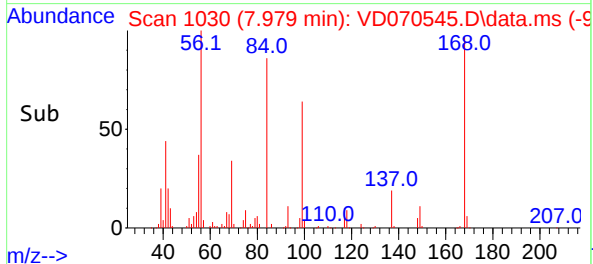
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



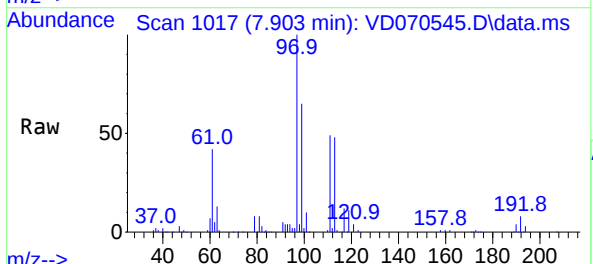
Tgt Ion: 56 Resp: 387175
Ion Ratio Lower Upper
56 100
69 33.9 26.9 40.3
84 87.2 73.6 110.4

Manual Integrations
APPROVED

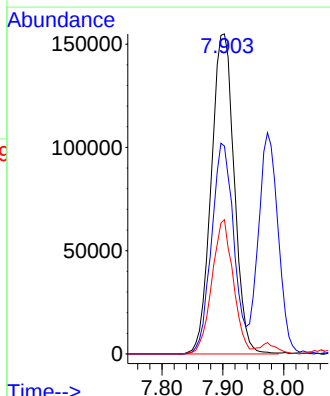
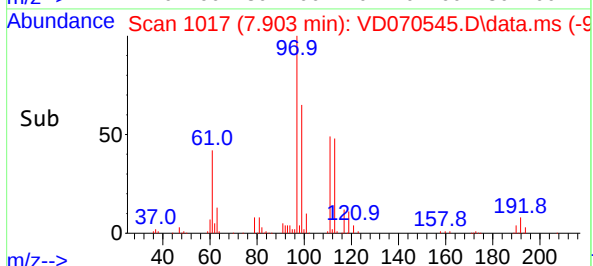
MMDadoda
10/5/2021 6:02:46 PM

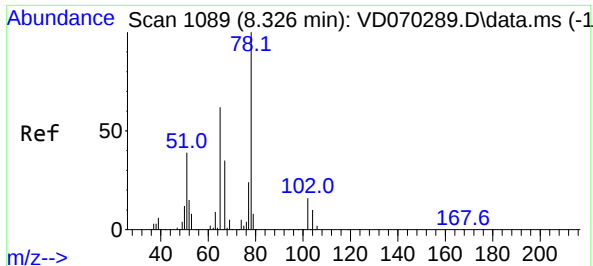


#32
1,1,1-Trichloroethane
Concen: 50.55 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 97 Resp: 406355
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 39.2 31.4 47.0





#33

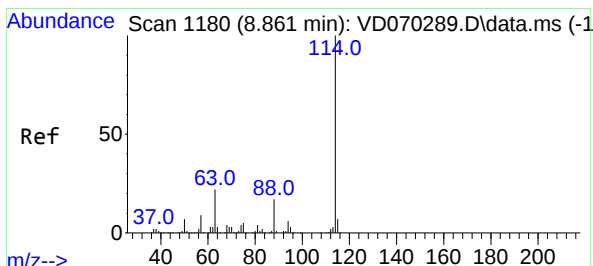
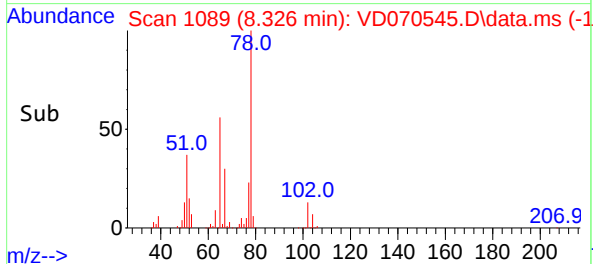
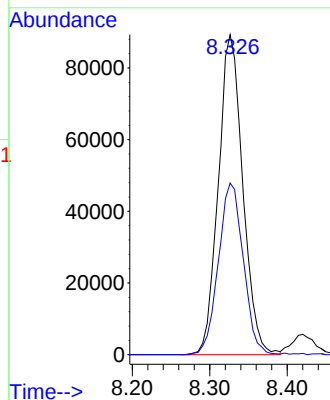
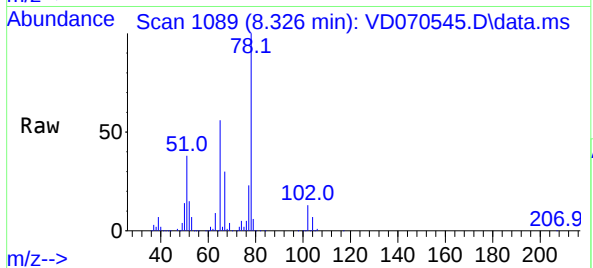
1,2-Dichloroethane-d4
Concen: 42.40 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 65 Resp: 195756
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

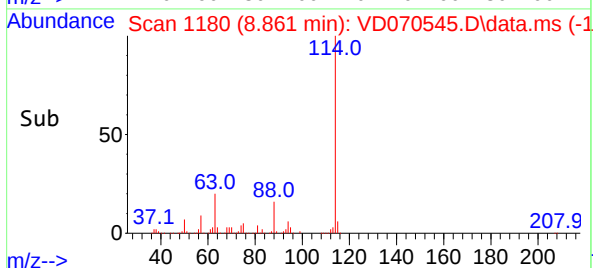
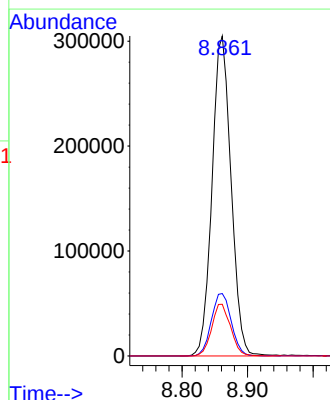
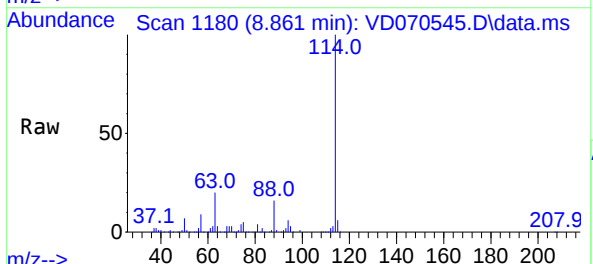
MMDadoda
10/5/2021 6:02:46 PM

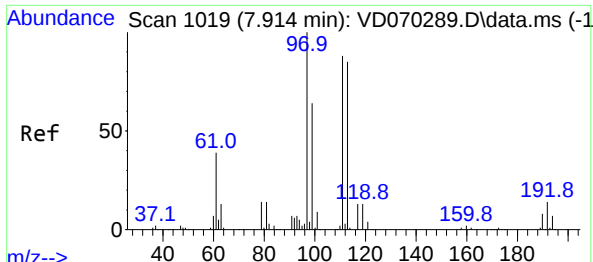


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 114 Resp: 613709
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.4
88 16.2 0.0 33.4





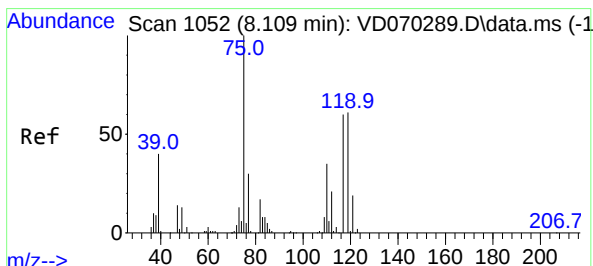
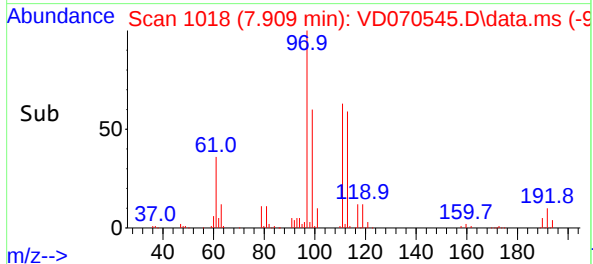
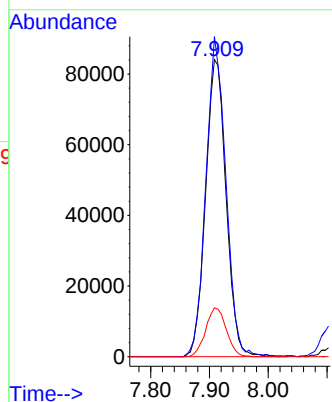
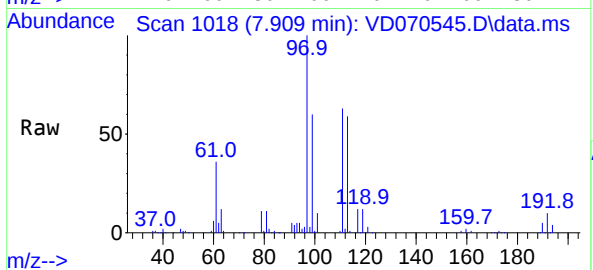
#35
Dibromofluoromethane
Concen: 46.60 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:113 Resp: 203560
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.2
192 16.6 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

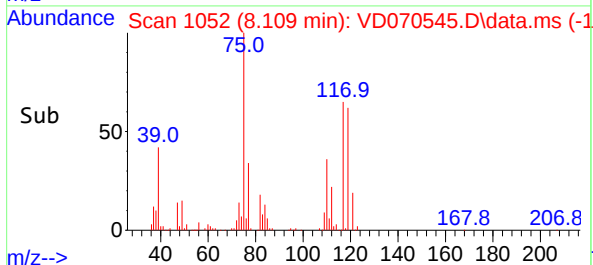
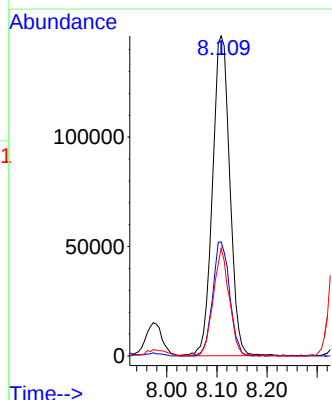
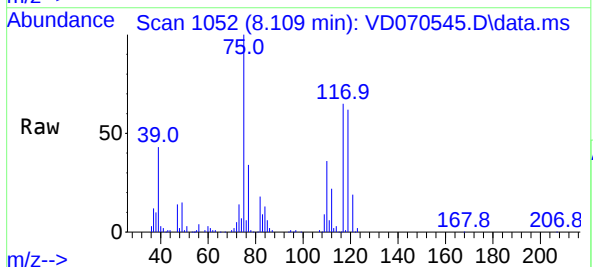
Manual Integrations
APPROVED

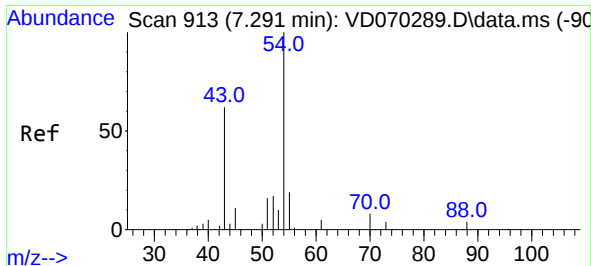
MMDadoda
10/5/2021 6:02:46 PM



#36
1,1-Dichloropropene
Concen: 53.43 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 75 Resp: 350494
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.7
77 31.1 25.3 37.9





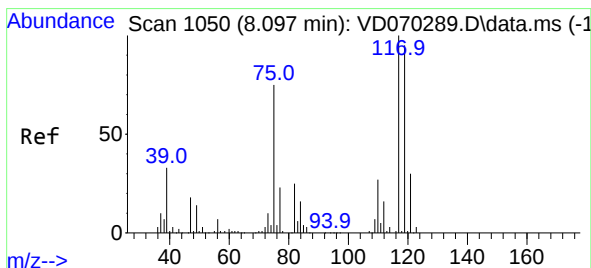
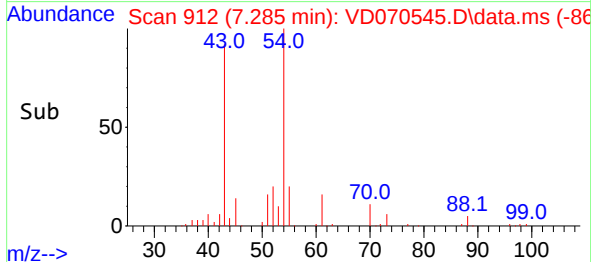
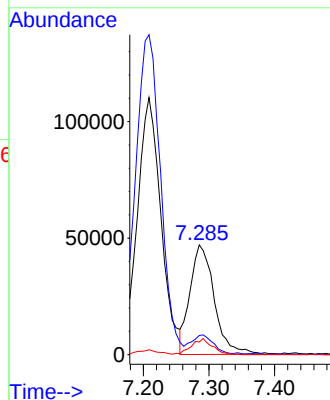
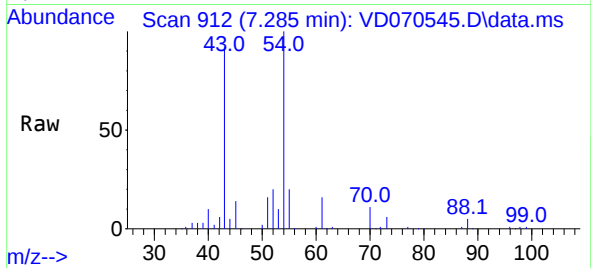
#37
Ethyl Acetate
Concen: 49.43 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 43 Resp: 121258
Ion Ratio Lower Upper
43 100
61 15.1 13.0 19.6
70 12.7 9.8 14.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

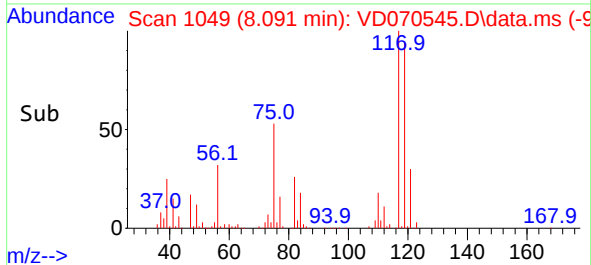
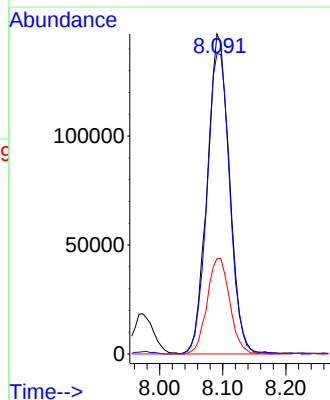
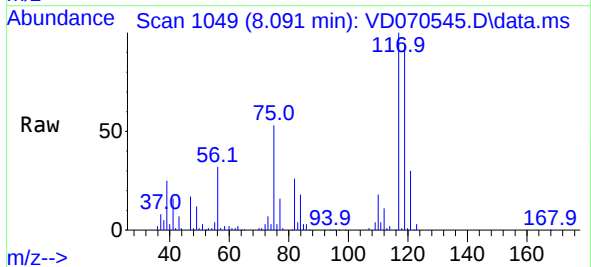
Manual Integrations
APPROVED

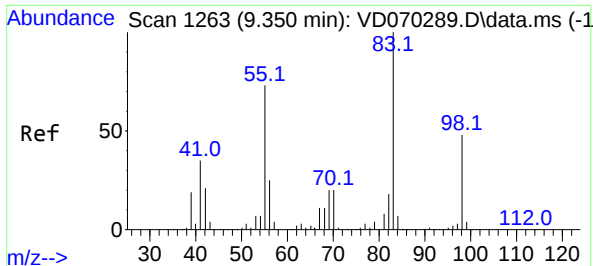
MMDadoda
10/5/2021 6:02:46 PM



#38
Carbon Tetrachloride
Concen: 55.53 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 117 Resp: 360259
Ion Ratio Lower Upper
117 100
119 93.9 76.1 114.1
121 29.8 23.8 35.6





#39

Methylcyclohexane

Concen: 55.90 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070545.D

Acq: 04 Oct 2021 12:17

Tgt Ion:	83	Resp:	409676
Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.5	87.7
98	46.5	38.4	57.6

Instrument :

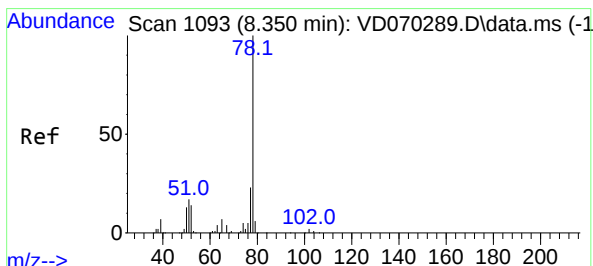
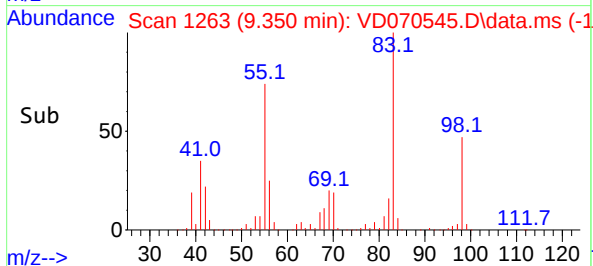
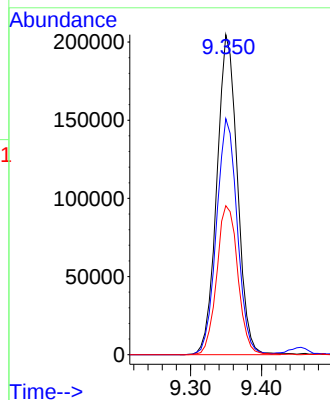
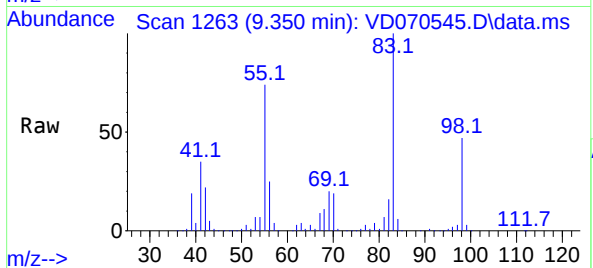
MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



#40

Benzene

Concen: 51.43 ug/l

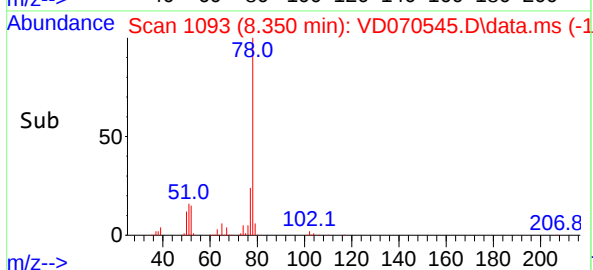
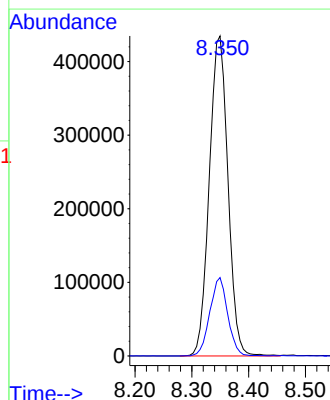
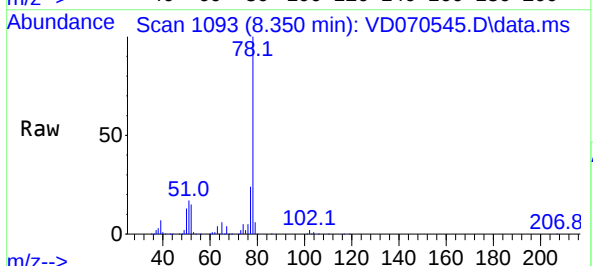
RT: 8.350 min Scan# 1093

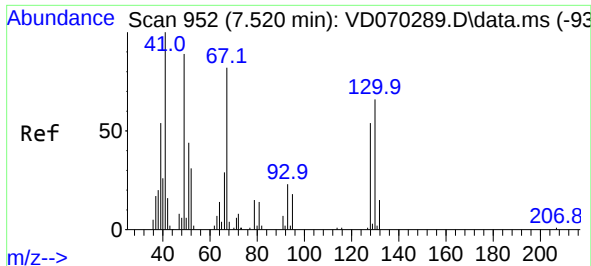
Delta R.T. -0.000 min

Lab File: VD070545.D

Acq: 04 Oct 2021 12:17

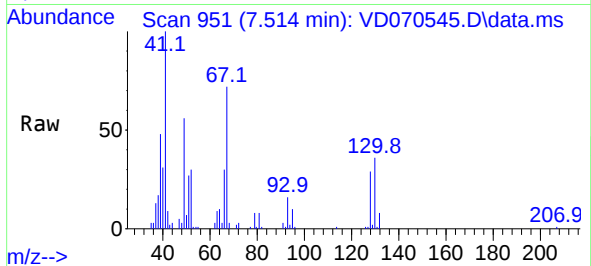
Tgt Ion:	78	Resp:	988662
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.4	27.6





#41
Methacrylonitrile
Concen: 50.96 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

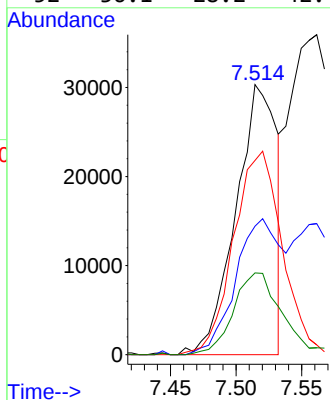
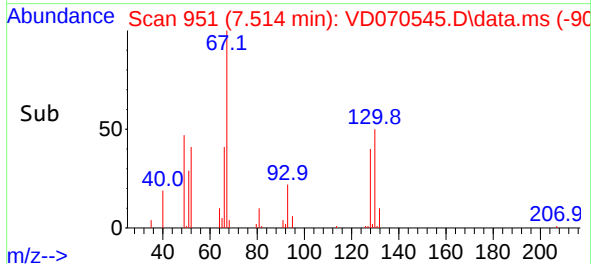
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



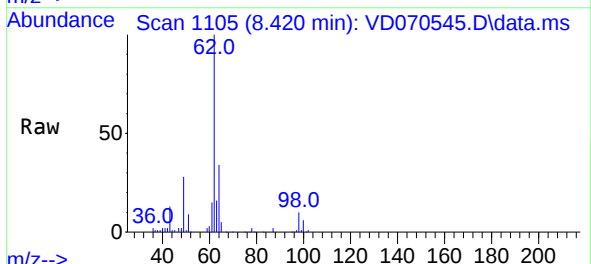
Tgt Ion: 41 Resp: 65774
Ion Ratio Lower Upper
41 100
39 57.2 45.7 68.5
67 89.8 74.0 111.0
52 36.1 28.2 42.4

Manual Integrations
APPROVED

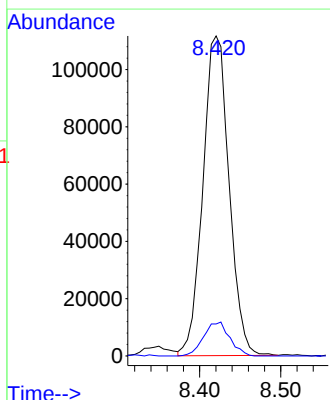
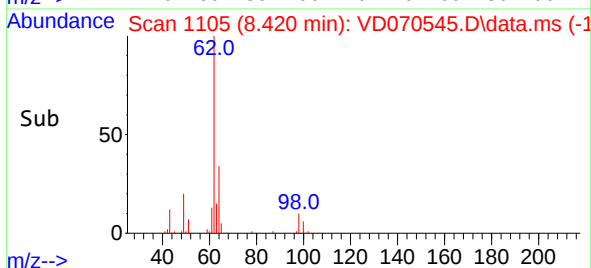
MMDadoda
10/5/2021 6:02:46 PM

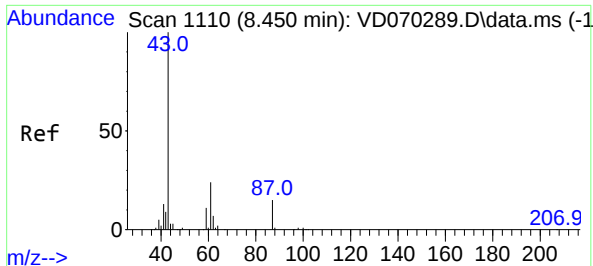


#42
1,2-Dichloroethane
Concen: 48.58 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

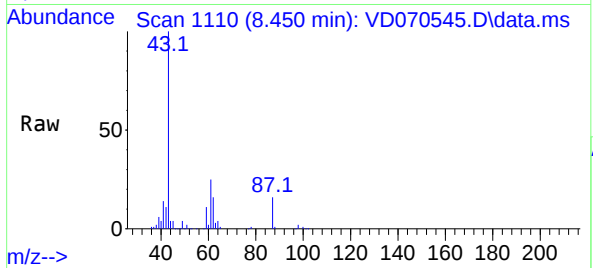


Tgt Ion: 62 Resp: 250100
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.4

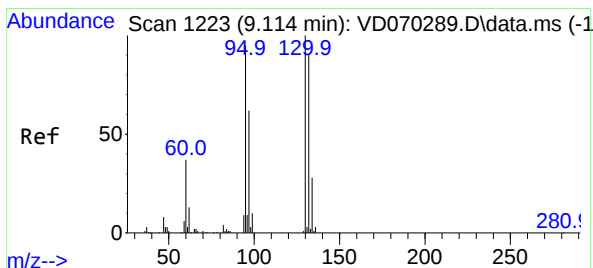
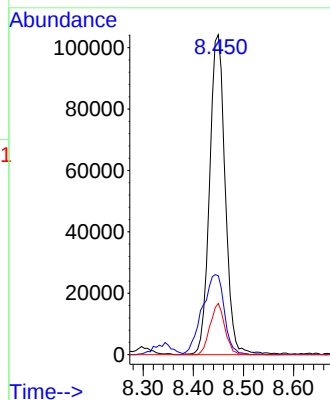
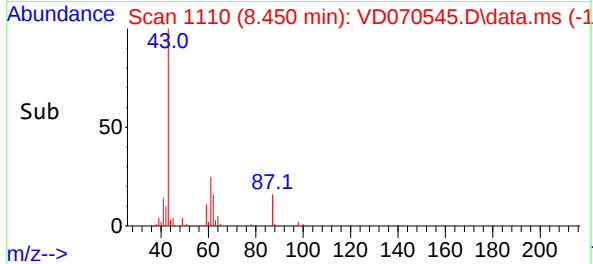




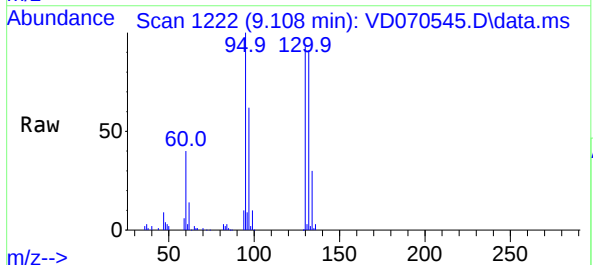
#43
Isopropyl Acetate
Concen: 49.69 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



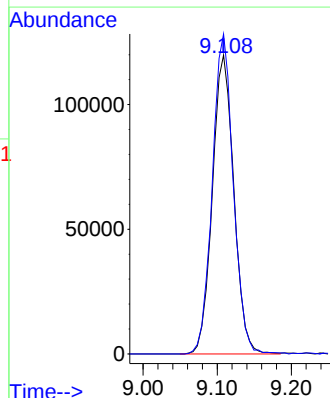
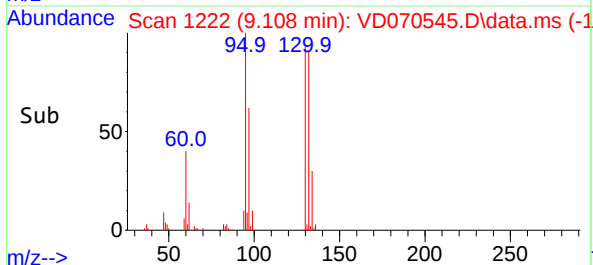
Tgt Ion: 43 Resp: 225365
Ion Ratio Lower Upper
43 100
61 35.2 29.0 43.6
87 15.2 12.8 19.2



#44
Trichloroethene
Concen: 52.44 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



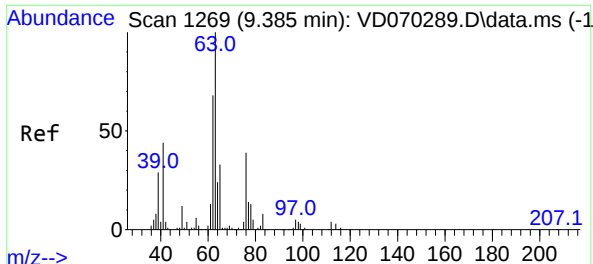
Tgt Ion:130 Resp: 240904
Ion Ratio Lower Upper
130 100
95 107.1 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



#45

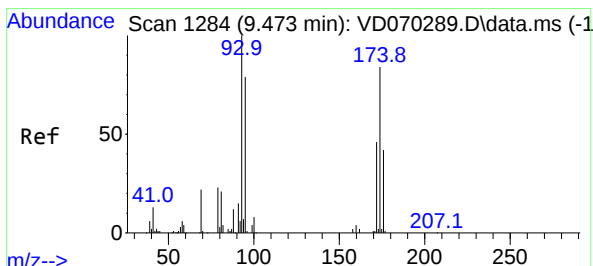
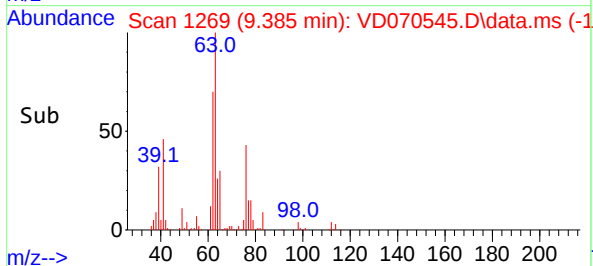
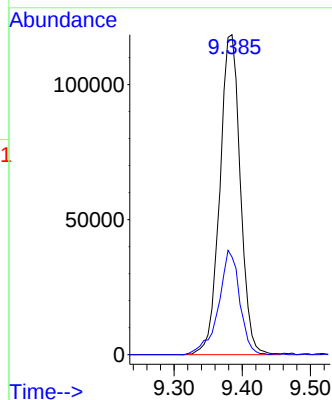
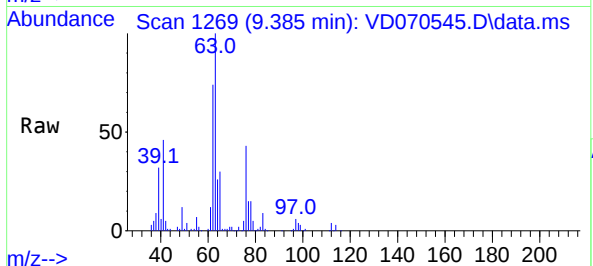
1,2-Dichloropropane
Concen: 49.18 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 63 Resp: 248042
Ion Ratio Lower Upper
63 100
65 30.5 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

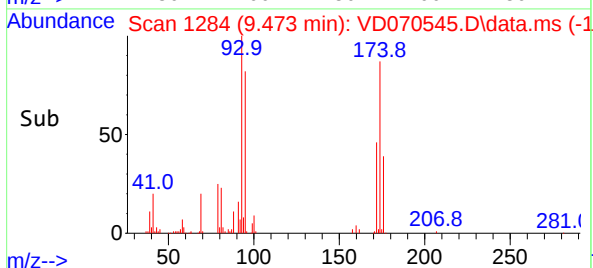
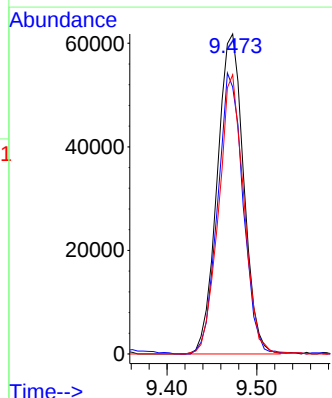
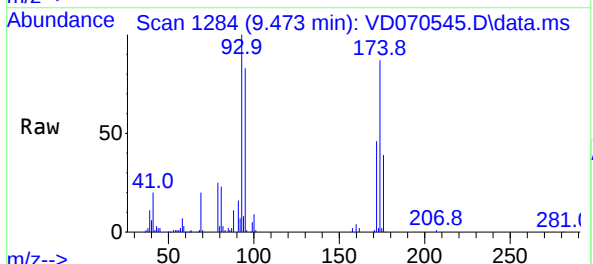
MMDadoda
10/5/2021 6:02:46 PM

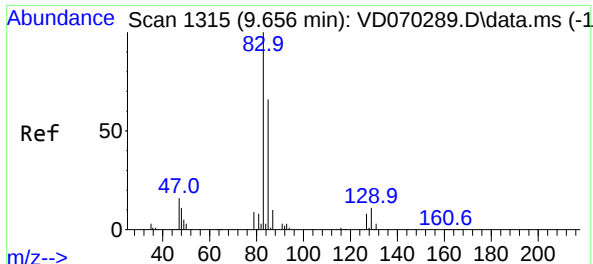


#46

Dibromomethane
Concen: 48.64 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 93 Resp: 126324
Ion Ratio Lower Upper
93 100
95 84.4 67.3 100.9
174 83.1 69.2 103.8





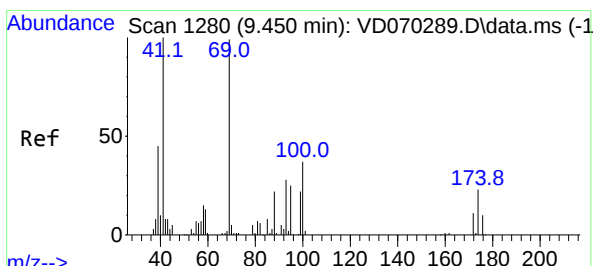
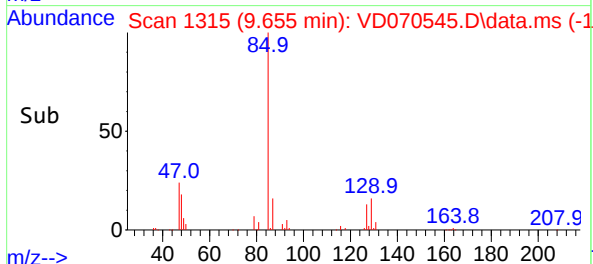
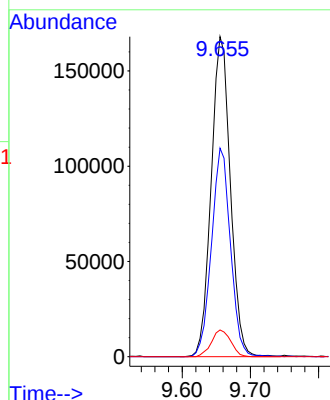
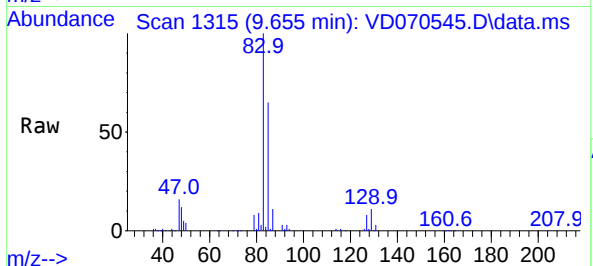
#47
Bromodichloromethane
Concen: 49.69 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:	83	Resp:	329233
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.0	79.6
127	8.4	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

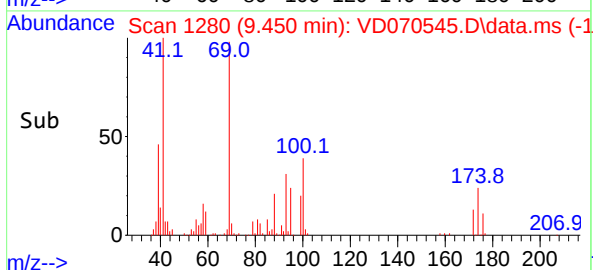
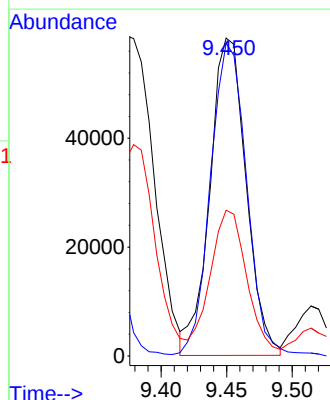
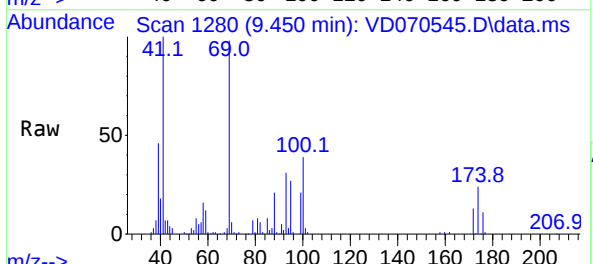
Manual Integrations
APPROVED

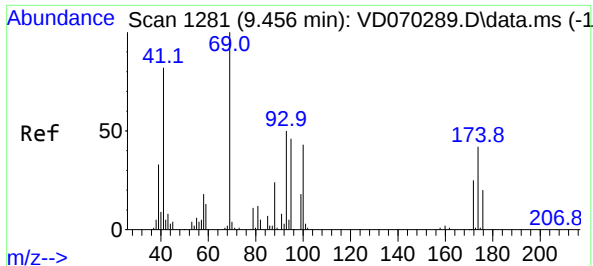
MMDadoda
10/5/2021 6:02:46 PM



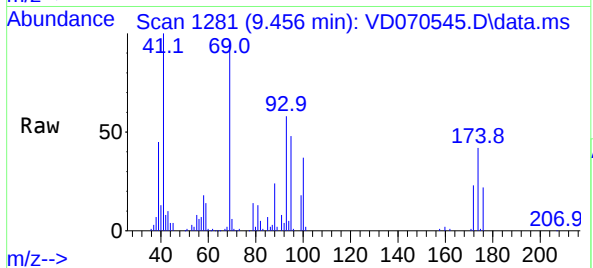
#48
Methyl methacrylate
Concen: 53.48 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:	41	Resp:	111992
Ion	Ratio	Lower	Upper
41	100		
69	98.8	79.8	119.8
39	42.4	34.4	51.6

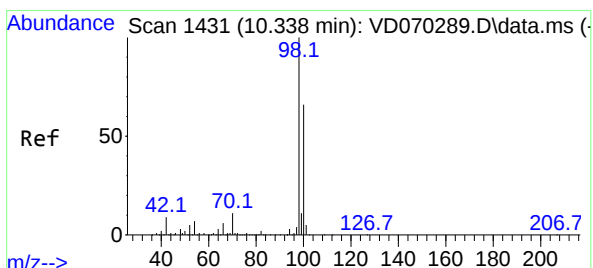
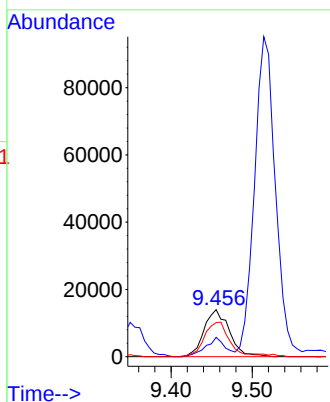
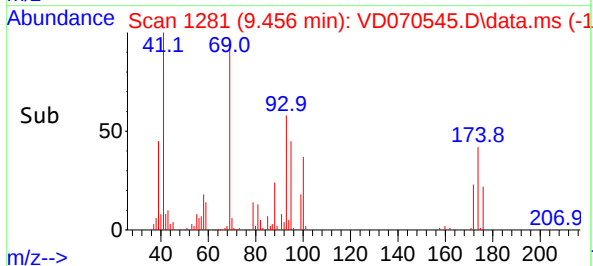




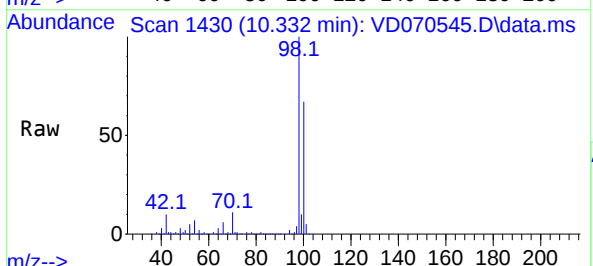
#49
1,4-Dioxane
Concen: 1163.12 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



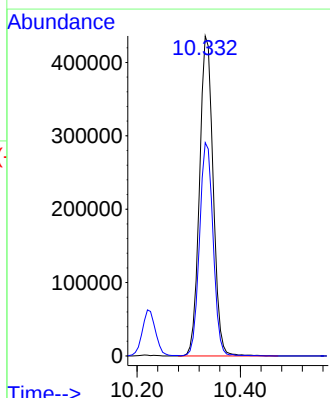
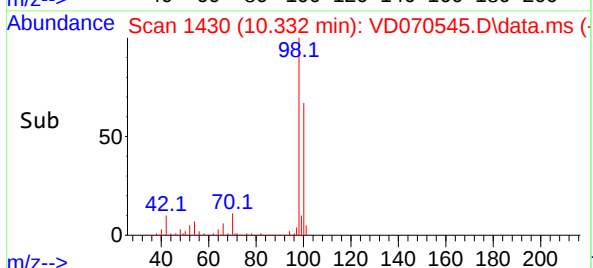
Tgt Ion: 88 Resp: 30256
Ion Ratio Lower Upper
88 100
43 32.3 22.4 33.6
58 75.9 54.2 81.4



#50
Toluene-d8
Concen: 50.27 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



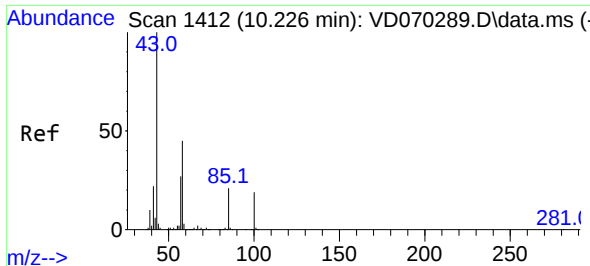
Tgt Ion: 98 Resp: 797378
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



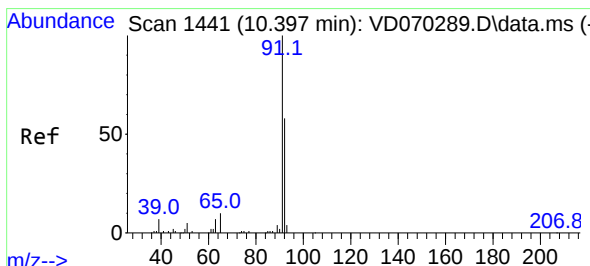
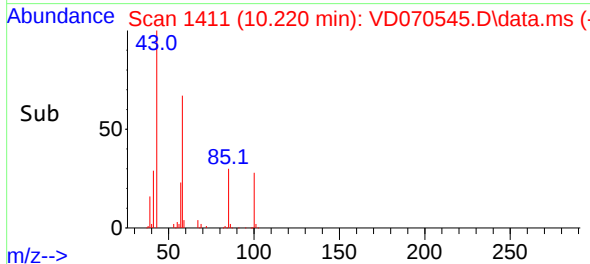
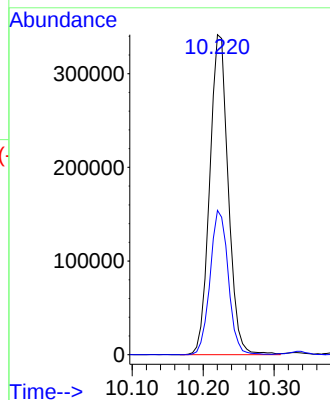
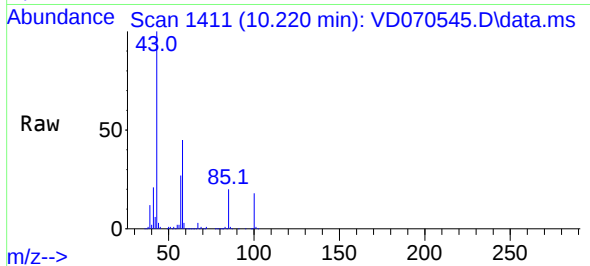
#51
4-Methyl-2-Pentanone
Concen: 263.82 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 43 Resp: 619152
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

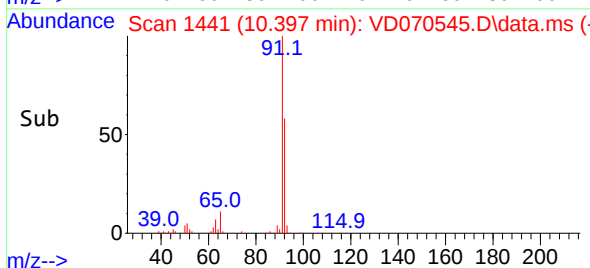
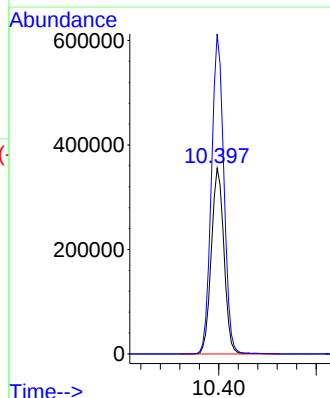
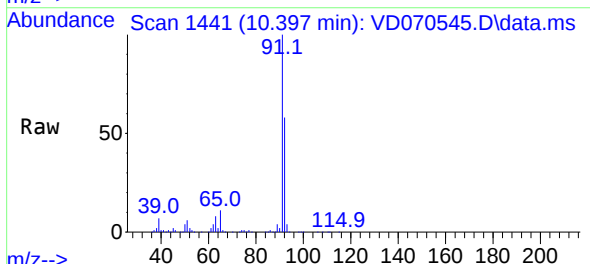
Manual Integrations
APPROVED

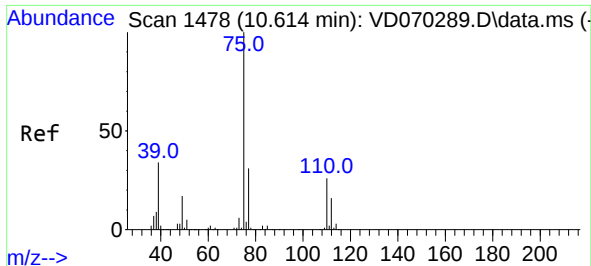
MMDadoda
10/5/2021 6:02:46 PM



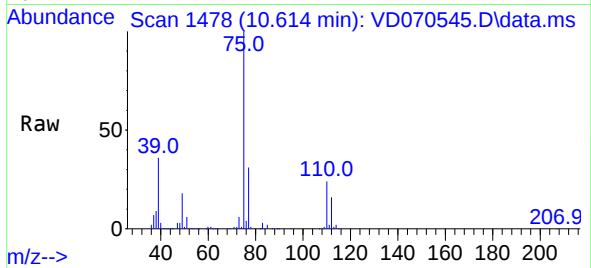
#52
Toluene
Concen: 54.91 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 92 Resp: 637843
Ion Ratio Lower Upper
92 100
91 170.1 136.2 204.2

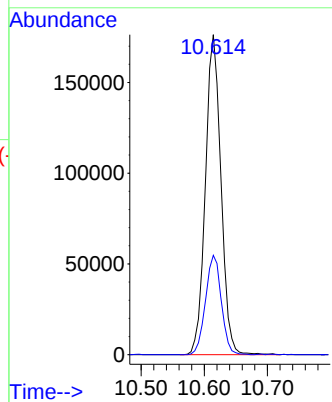
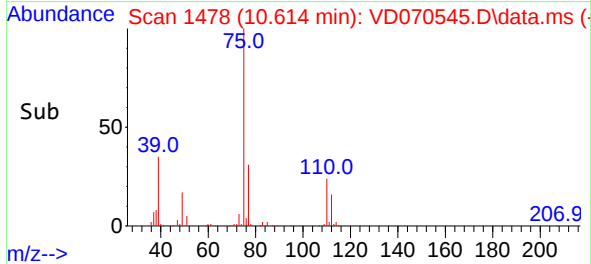




#53
t-1,3-Dichloropropene
Concen: 53.07 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



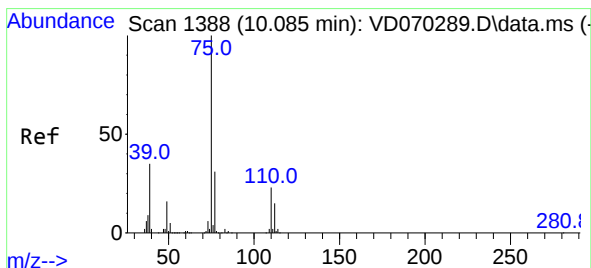
Tgt Ion: 75 Resp: 302491
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0



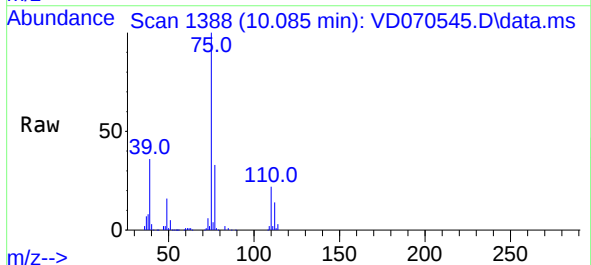
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

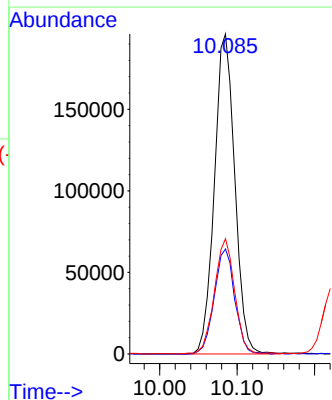
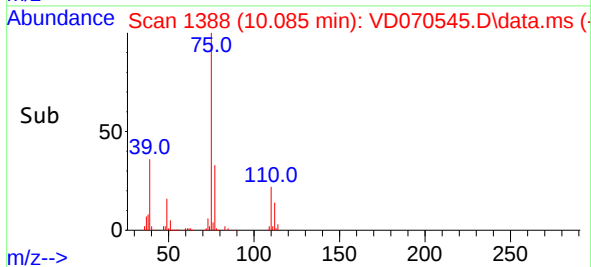
MMDadoda
10/5/2021 6:02:46 PM

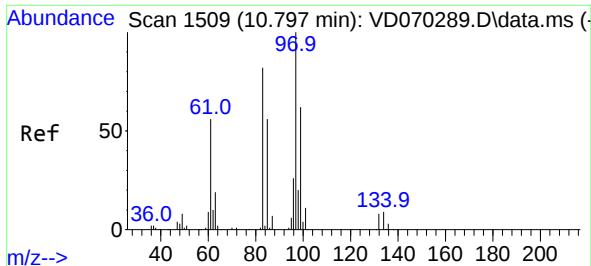


#54
cis-1,3-Dichloropropene
Concen: 51.80 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 75 Resp: 359289
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 35.9 27.8 41.6





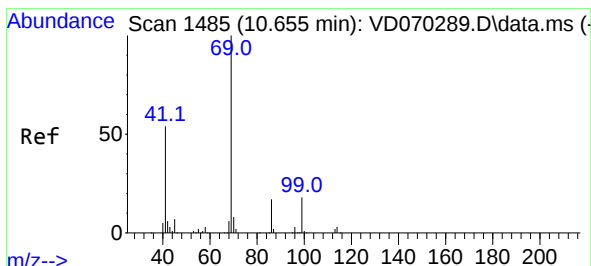
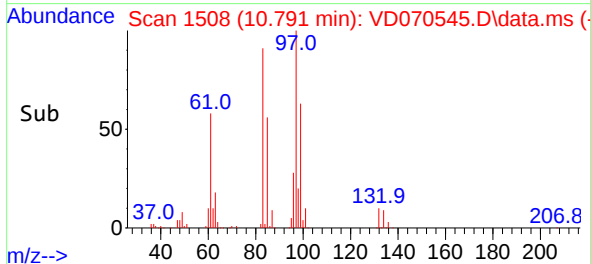
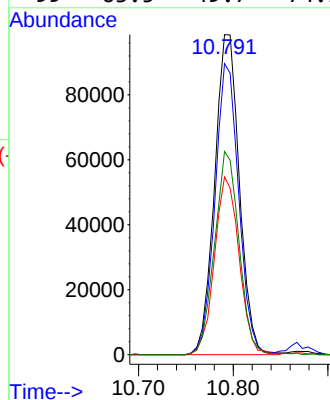
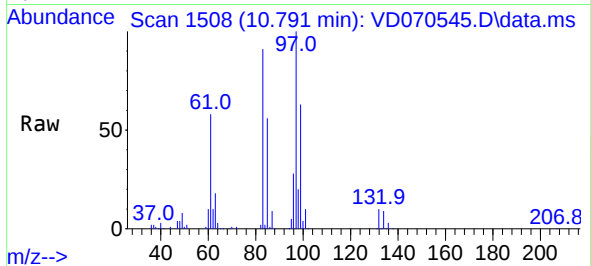
#55
1,1,2-Trichloroethane
Concen: 50.09 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:	97	Resp:	178977
Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.3	97.9
85	55.5	44.8	67.2
99	63.5	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

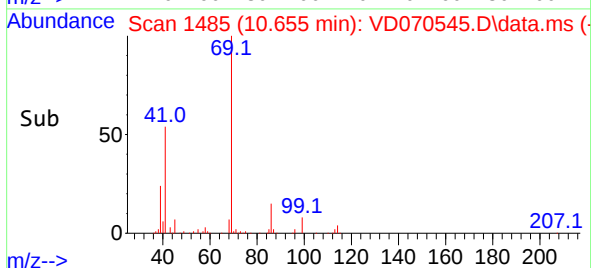
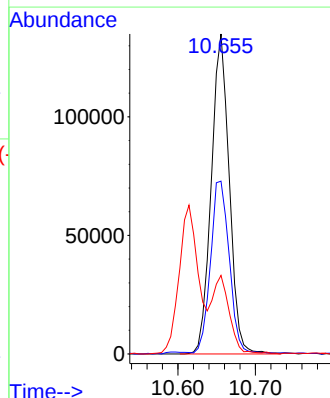
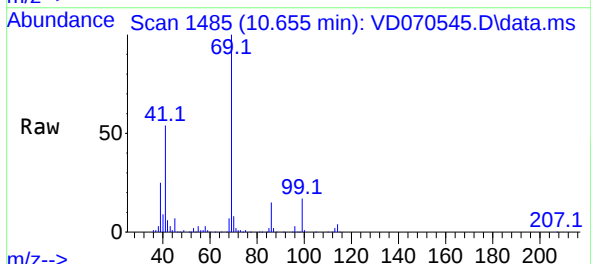
Manual Integrations
APPROVED

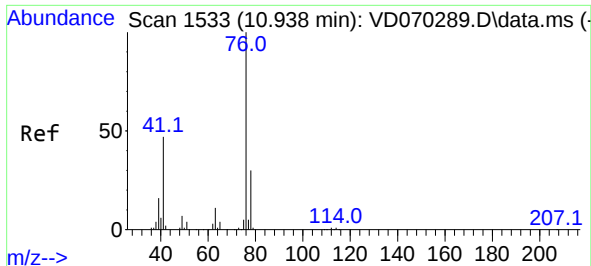
MMDadoda
10/5/2021 6:02:46 PM



#56
Ethyl methacrylate
Concen: 55.77 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

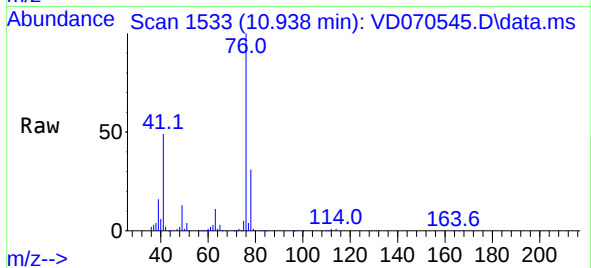
Tgt Ion:	69	Resp:	217506
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.6	65.4
39	23.3	18.6	28.0



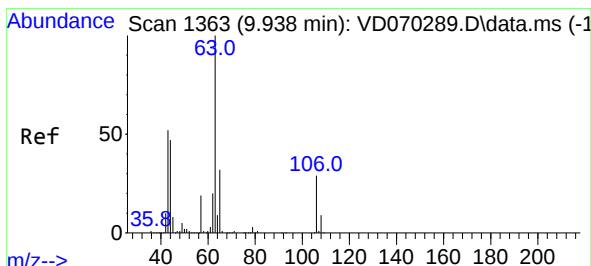
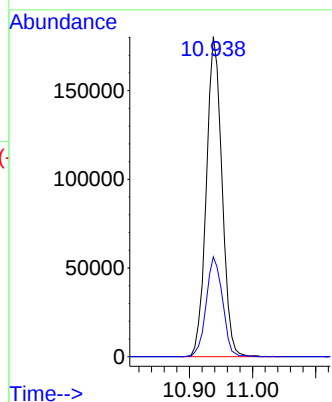
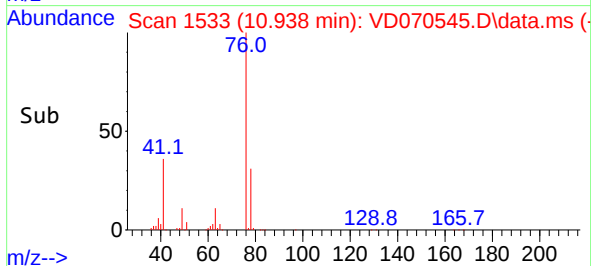


#57
1,3-Dichloropropane
Concen: 51.06 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

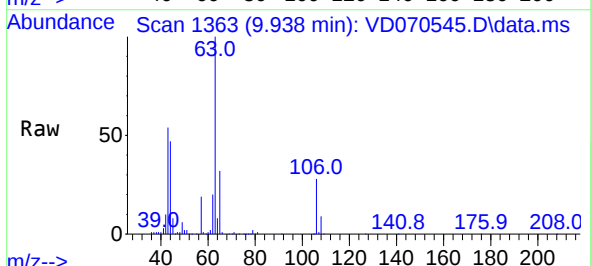
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



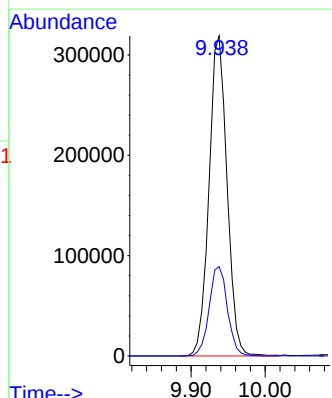
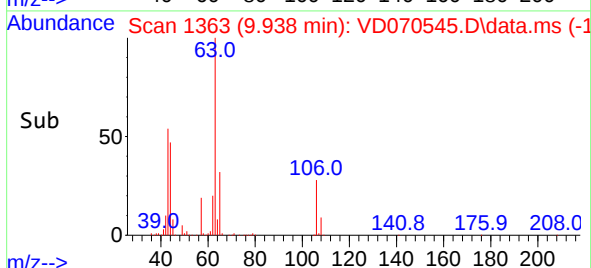
Tgt Ion: 76 Resp: 310551
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

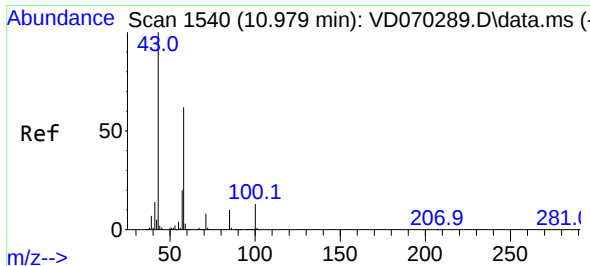


#58
2-Chloroethyl Vinyl ether
Concen: 286.42 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 63 Resp: 538431
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





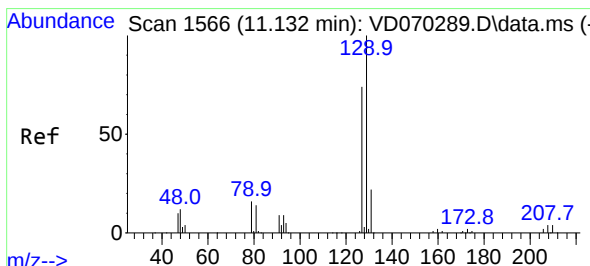
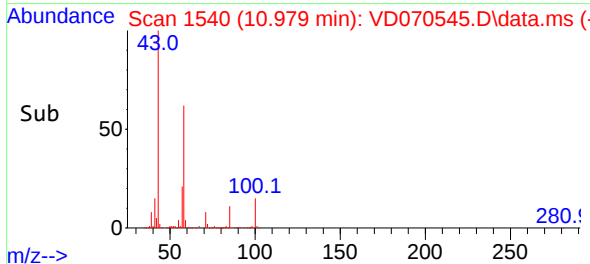
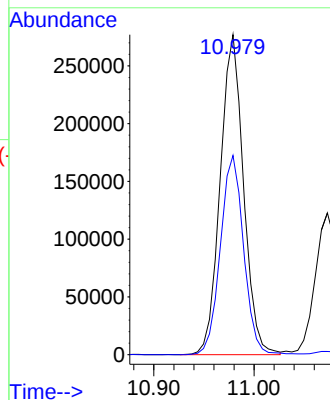
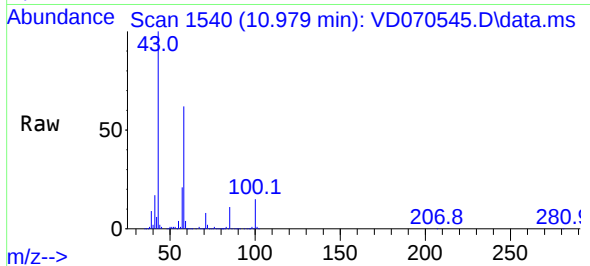
#59
2-Hexanone
Concen: 285.19 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 43 Resp: 446560
Ion Ratio Lower Upper
43 100
58 62.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

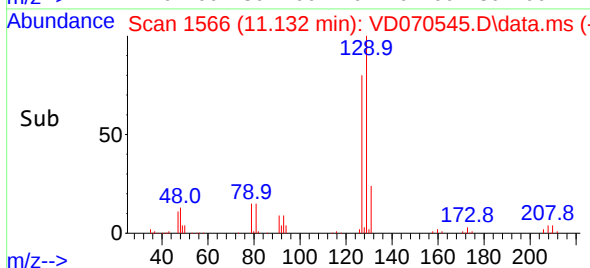
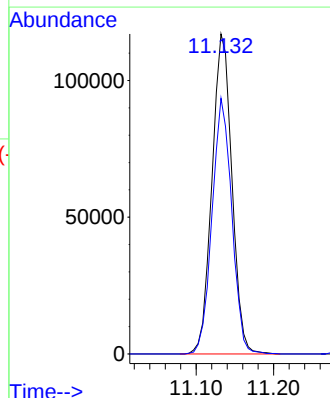
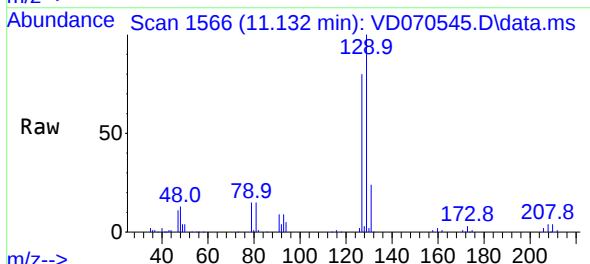
Manual Integrations
APPROVED

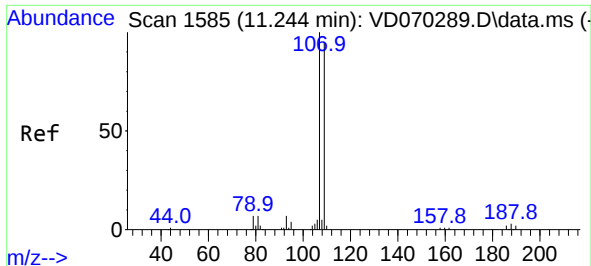
MMDadoda
10/5/2021 6:02:46 PM



#60
Dibromochloromethane
Concen: 50.27 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

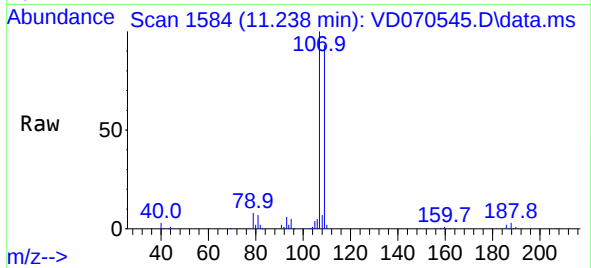
Tgt Ion: 129 Resp: 209007
Ion Ratio Lower Upper
129 100
127 79.1 38.0 114.0





#61
1,2-Dibromoethane
Concen: 50.13 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

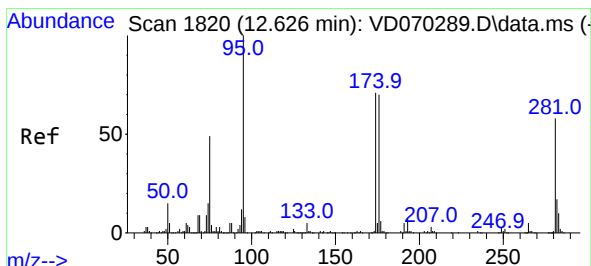
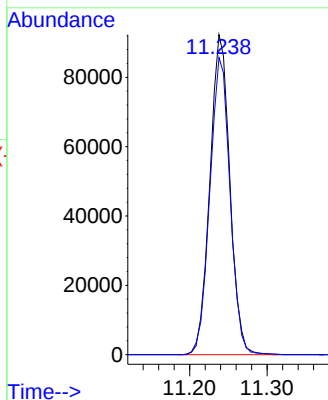
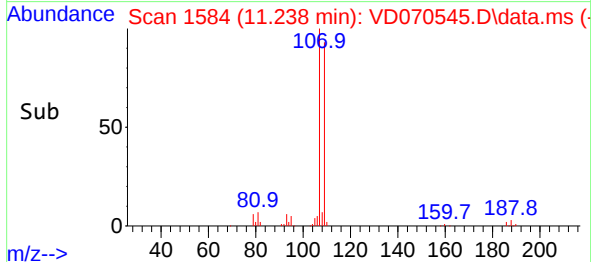
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



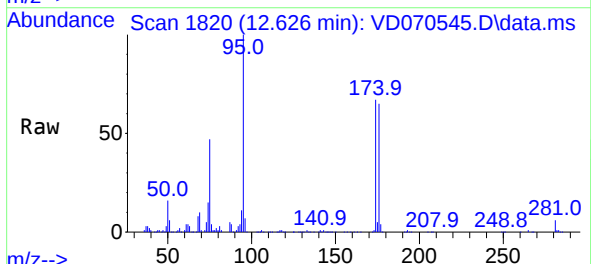
Tgt Ion:107 Resp: 164703
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

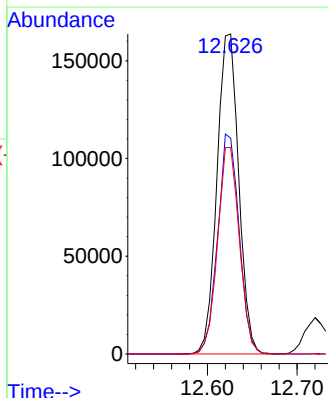
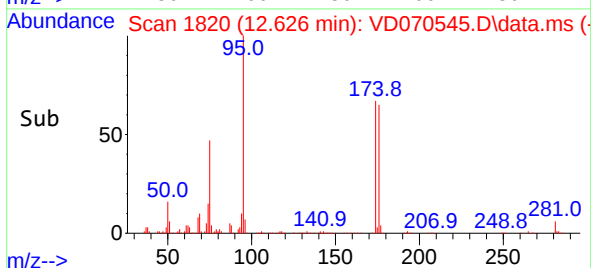
MMDadoda
10/5/2021 6:02:46 PM

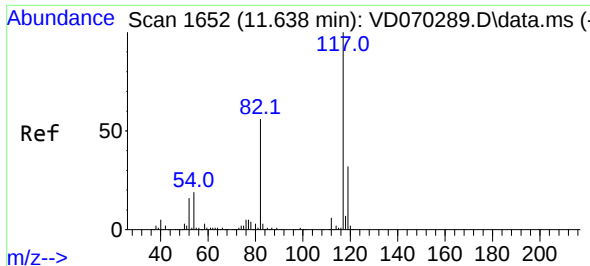


#62
4-Bromofluorobenzene
Concen: 49.73 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

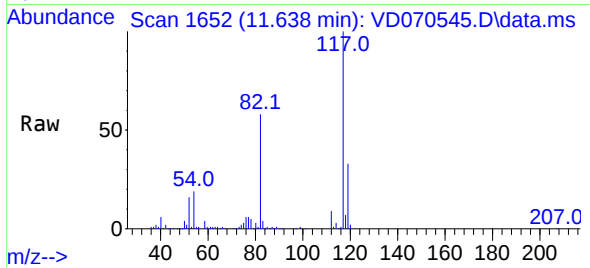


Tgt Ion: 95 Resp: 275638
Ion Ratio Lower Upper
95 100
174 67.8 0.0 140.6
176 64.5 0.0 137.4

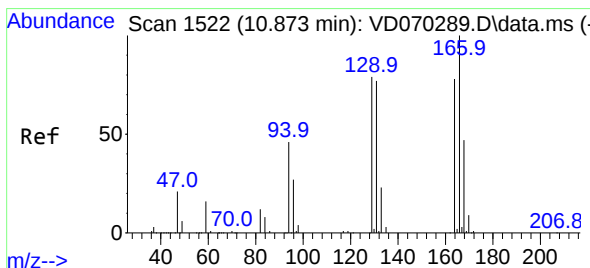
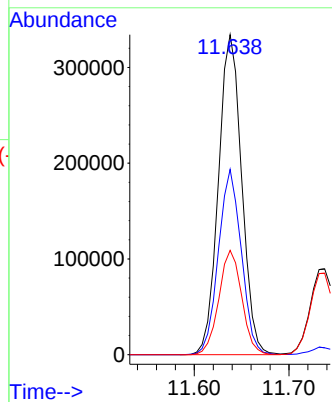
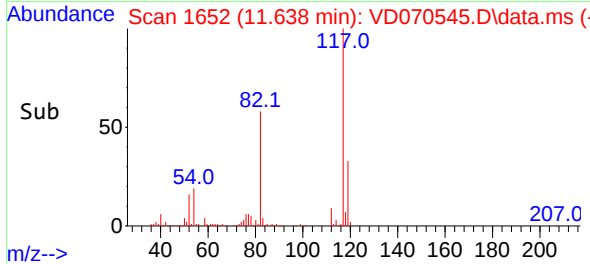




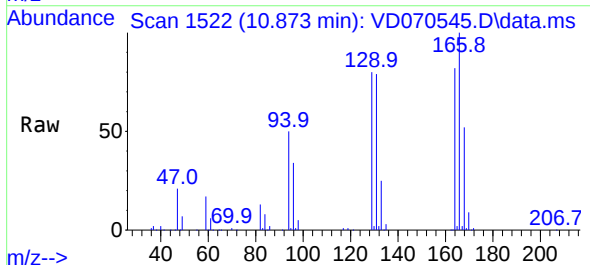
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



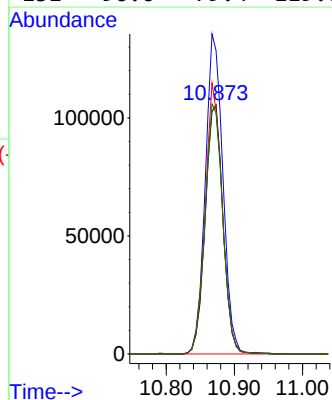
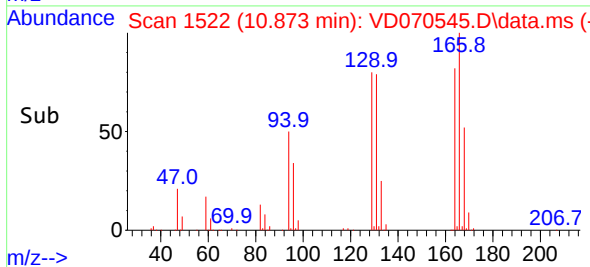
Tgt Ion:117 Resp: 570441
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.6 25.2 37.8



#64
Tetrachloroethene
Concen: 55.29 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



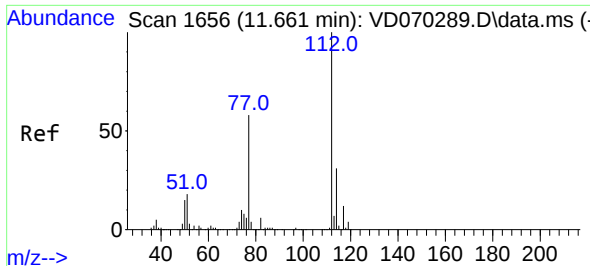
Tgt Ion:164 Resp: 192043
Ion Ratio Lower Upper
164 100
166 121.8 102.4 153.6
129 97.6 80.9 121.3
131 96.6 79.4 119.0



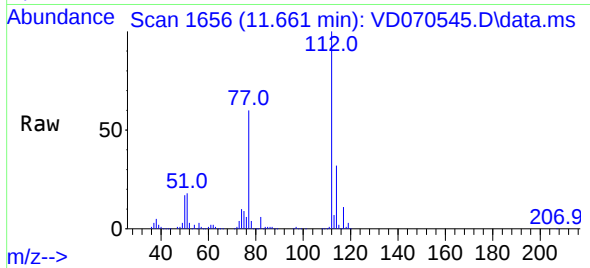
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

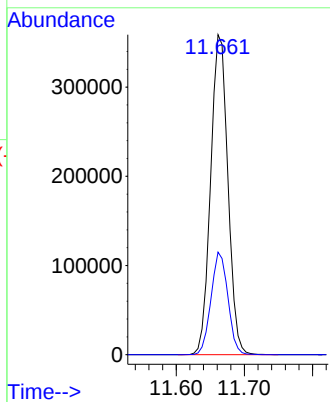
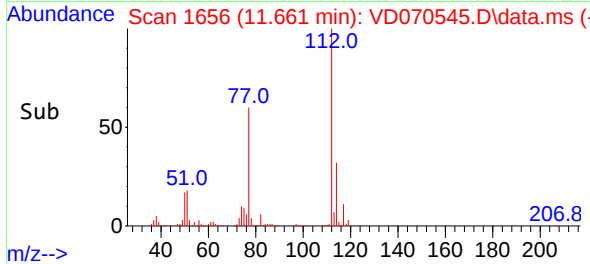
MMDadoda
10/5/2021 6:02:46 PM



#65
Chlorobenzene
Concen: 53.43 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



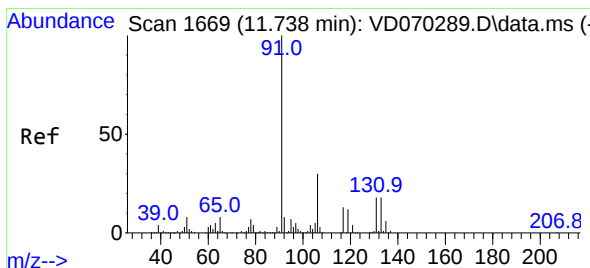
Tgt Ion:112 Resp: 631458
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1



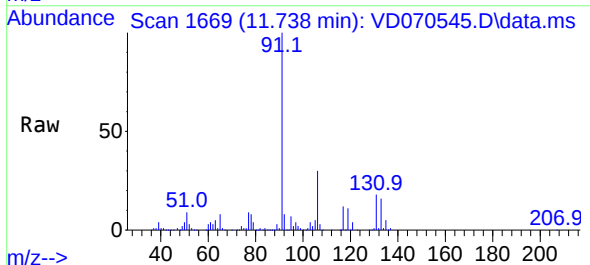
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

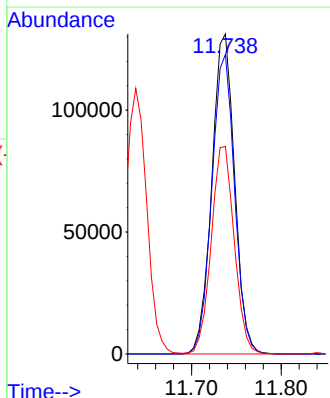
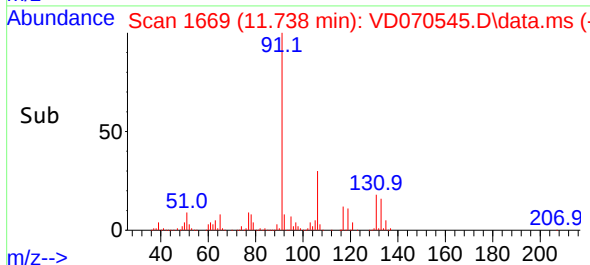
MMDadoda
10/5/2021 6:02:46 PM

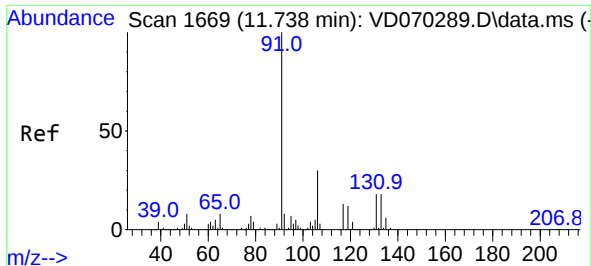


#66
1,1,1,2-Tetrachloroethane
Concen: 53.44 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



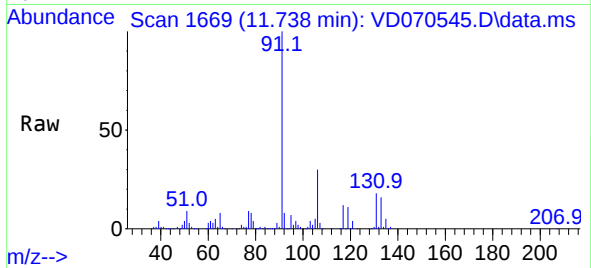
Tgt Ion:131 Resp: 231298
Ion Ratio Lower Upper
131 100
133 93.6 48.4 145.2
119 65.6 33.5 100.5





#67
Ethyl Benzene
Concen: 58.03 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

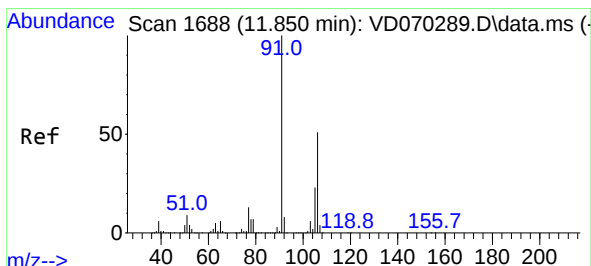
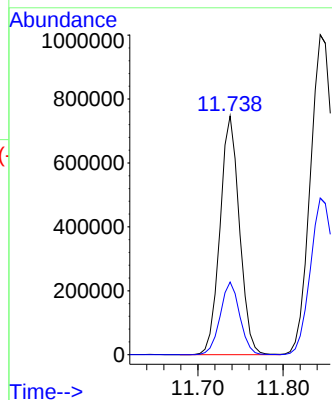
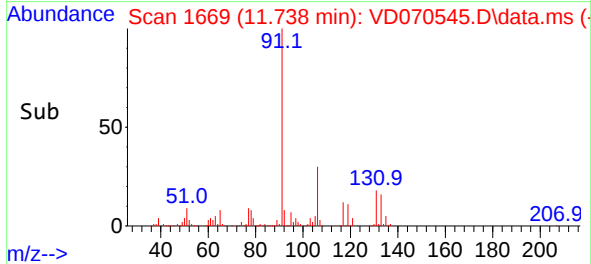
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



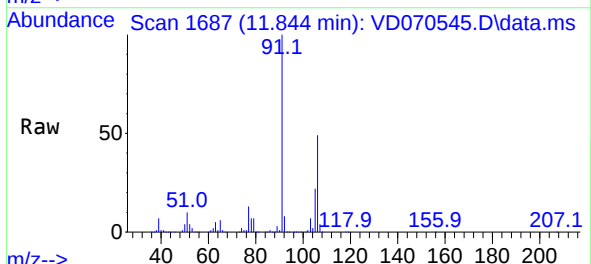
Tgt Ion: 91 Resp: 1182767
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

Manual Integrations
APPROVED

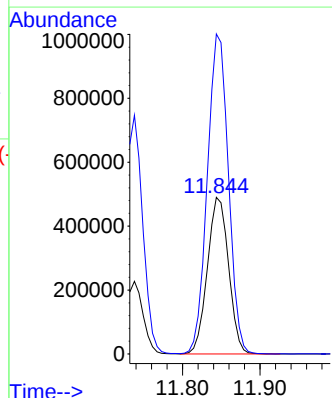
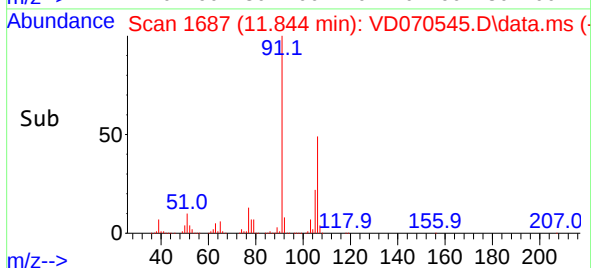
MMDadoda
10/5/2021 6:02:46 PM

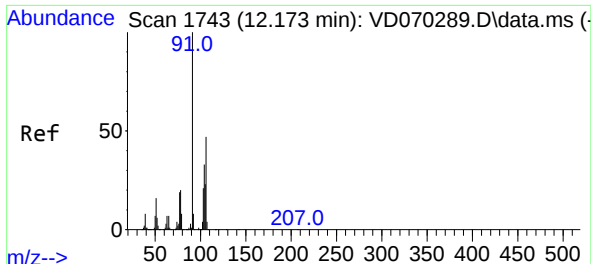


#68
m/p-Xylenes
Concen: 118.27 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 106 Resp: 930976
Ion Ratio Lower Upper
106 100
91 203.3 161.2 241.8





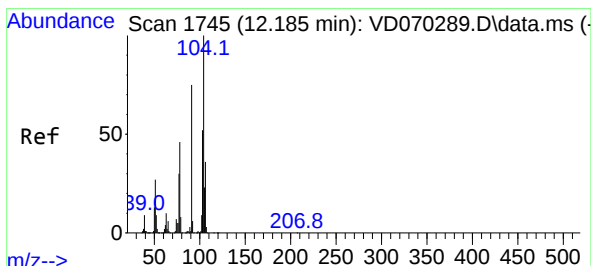
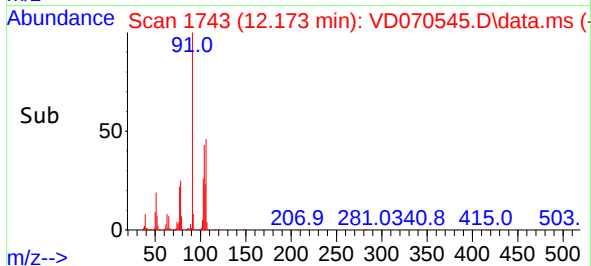
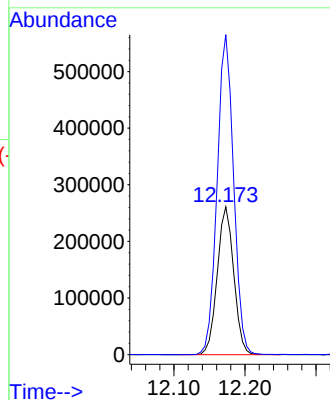
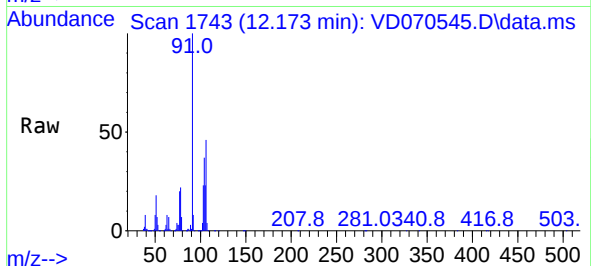
#69
o-Xylene
Concen: 59.55 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:106 Resp: 419939
Ion Ratio Lower Upper
106 100
91 216.2 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

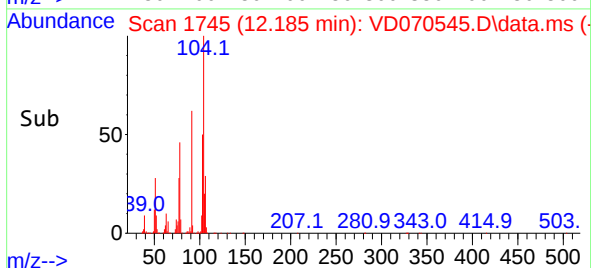
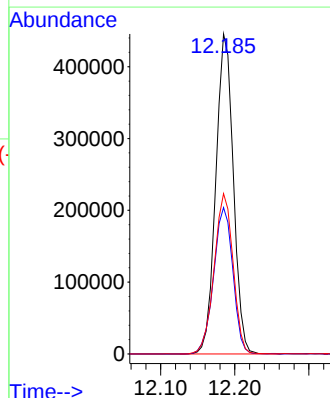
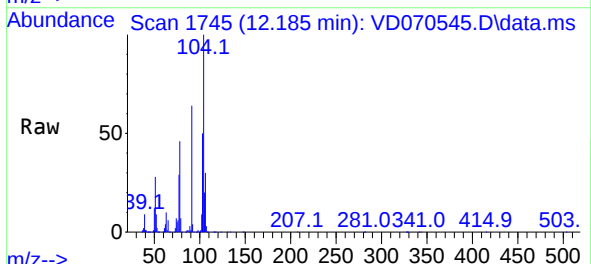
Manual Integrations
APPROVED

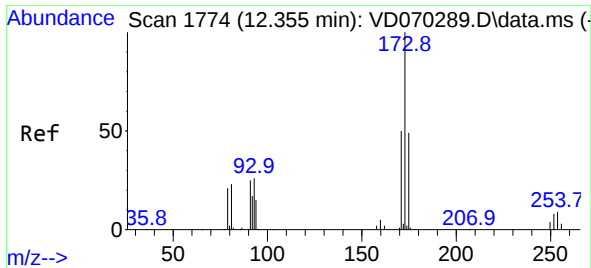
MMDadoda
10/5/2021 6:02:46 PM



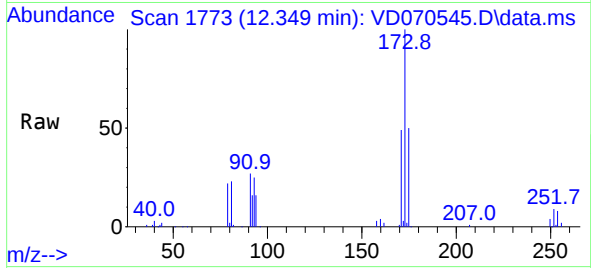
#70
Styrene
Concen: 59.47 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:104 Resp: 732553
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 54.1 43.4 65.0

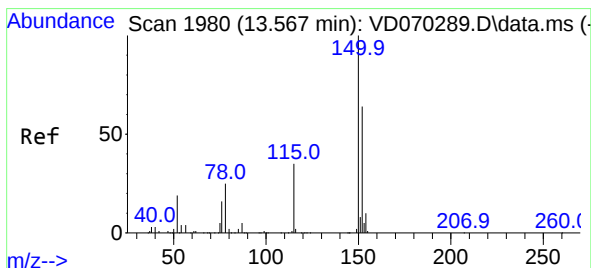
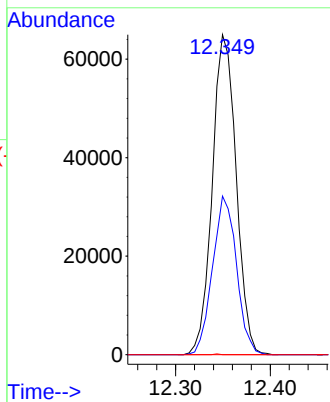
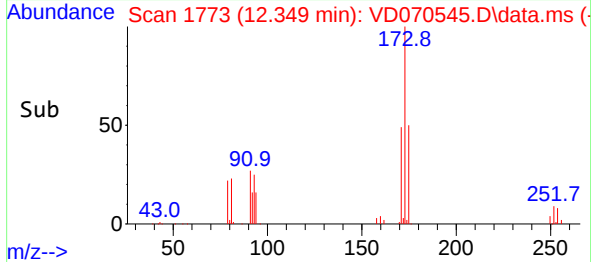




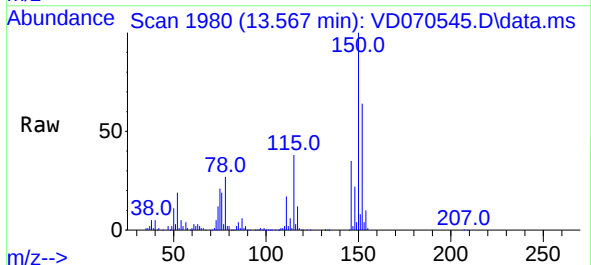
#71
Bromoform
Concen: 53.25 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



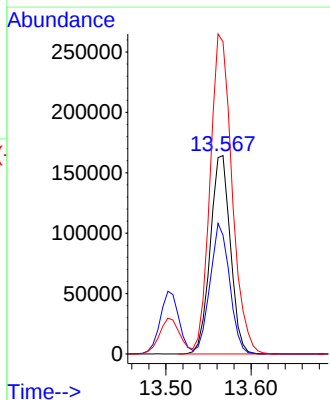
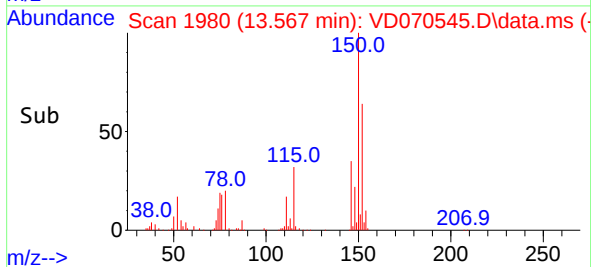
Tgt Ion:173 Resp: 113914
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



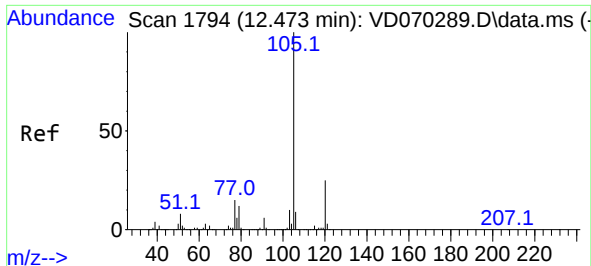
Tgt Ion:152 Resp: 269443
Ion Ratio Lower Upper
152 100
115 64.0 32.1 96.3
150 176.0 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



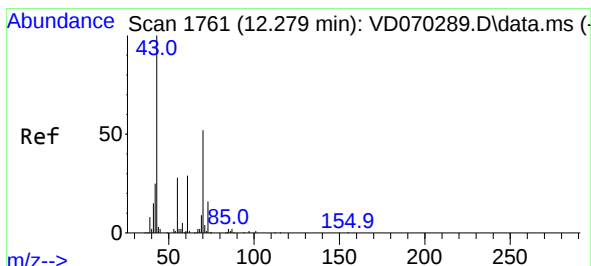
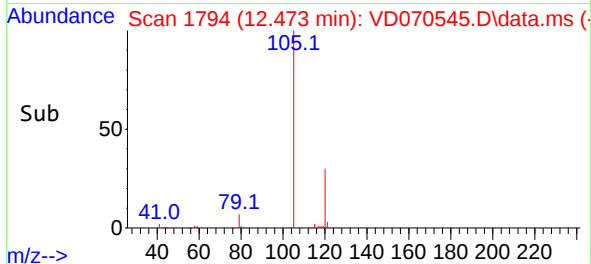
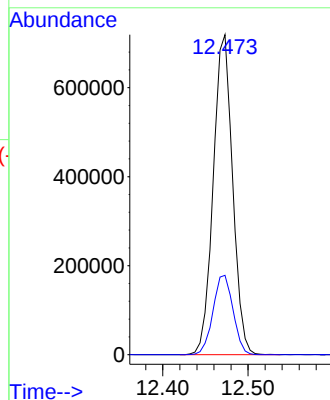
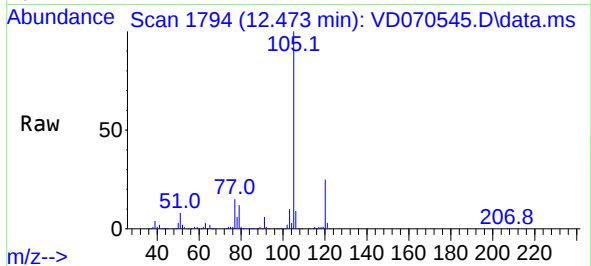
#73
Isopropylbenzene
Concen: 60.06 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 105 Resp: 1134818
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

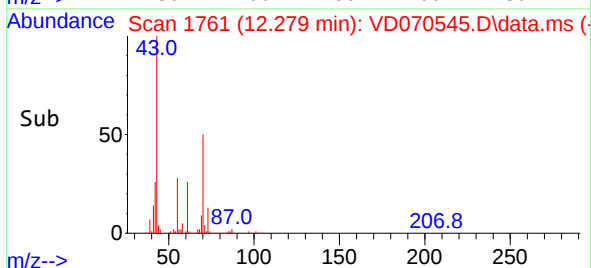
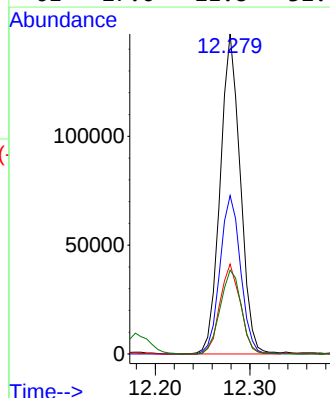
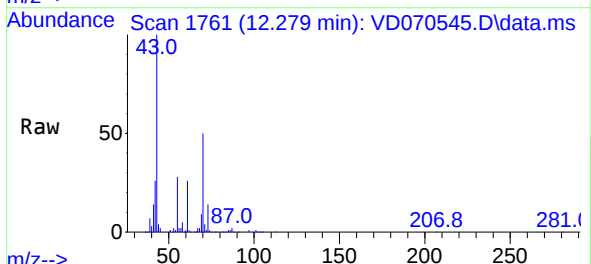
Manual Integrations
APPROVED

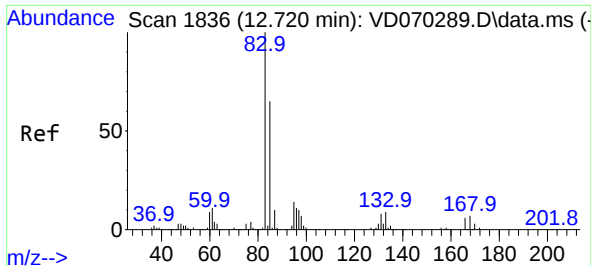
MMDadoda
10/5/2021 6:02:46 PM



#74
N-ethyl acetate
Concen: 52.78 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

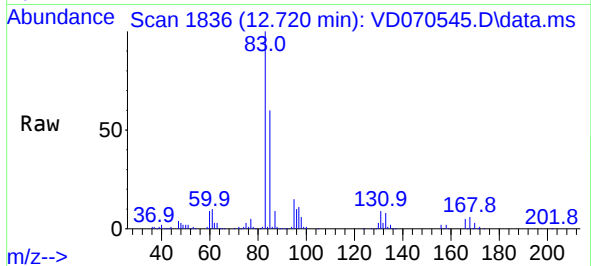
Tgt Ion: 43 Resp: 217299
Ion Ratio Lower Upper
43 100
70 50.8 41.4 62.0
55 28.7 22.8 34.2
61 27.6 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.57 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

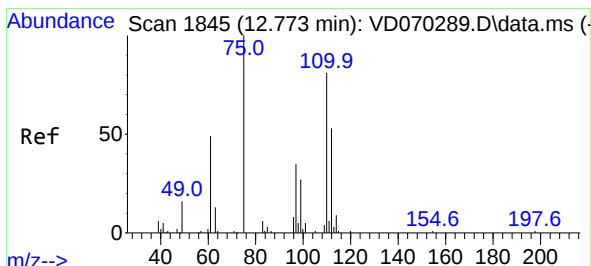
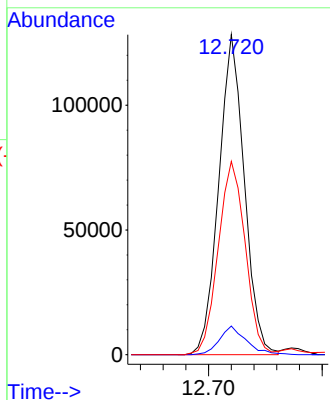
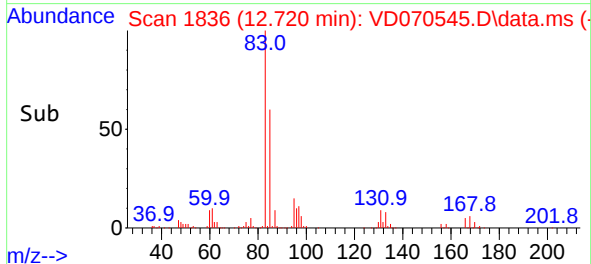
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



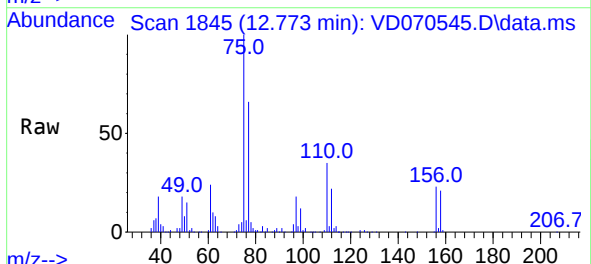
Tgt Ion: 83 Resp: 200602
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.0 32.1 96.3

Manual Integrations
APPROVED

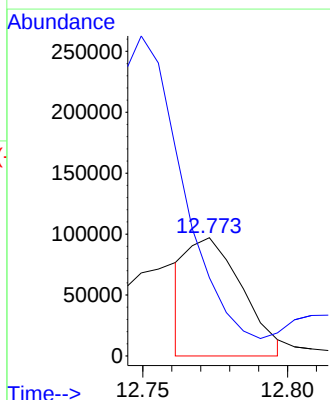
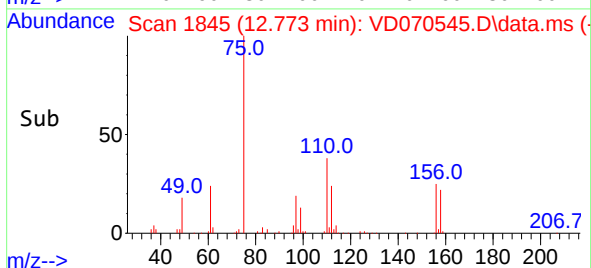
MMDadoda
10/5/2021 6:02:46 PM

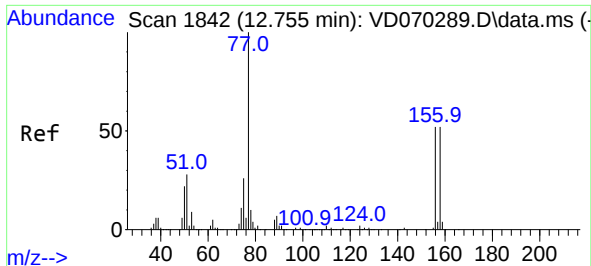


#76
1,2,3-Trichloropropane
Concen: 46.89 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 75 Resp: 127800
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





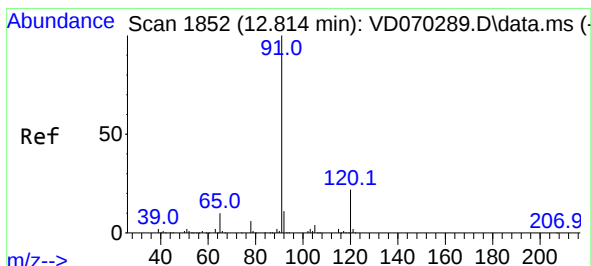
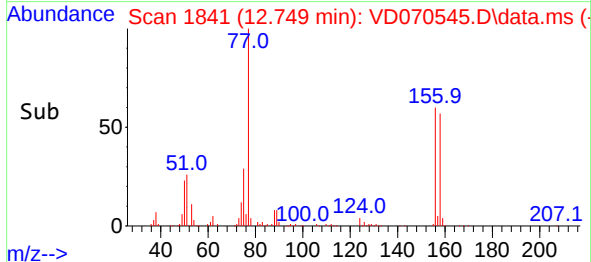
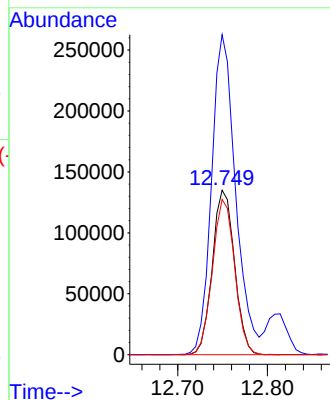
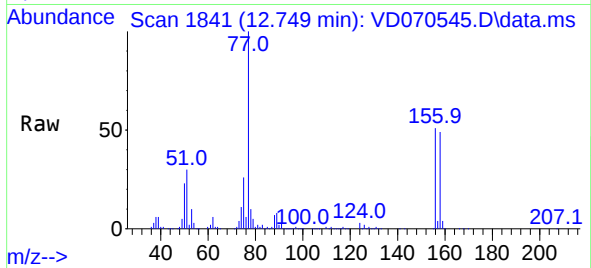
#77
Bromobenzene
Concen: 53.18 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:156 Resp: 231824
Ion Ratio Lower Upper
156 100
77 211.0 104.3 312.8
158 94.9 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

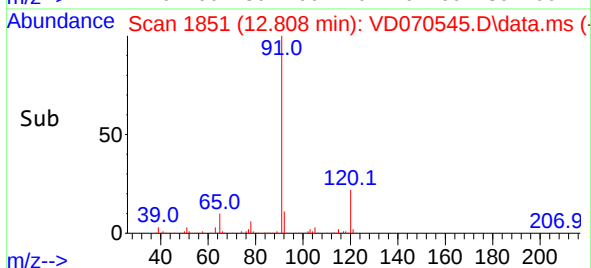
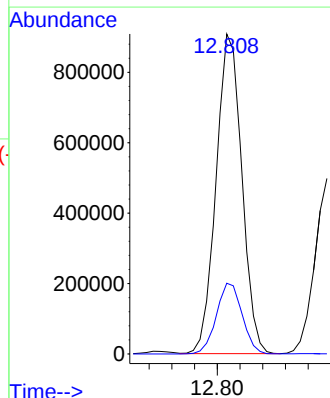
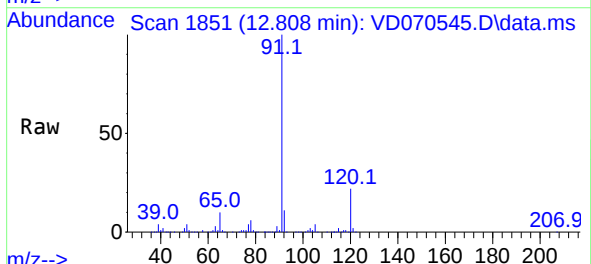
Manual Integrations
APPROVED

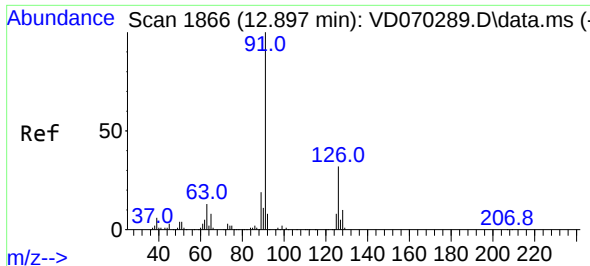
MMDadoda
10/5/2021 6:02:46 PM



#78
n-propylbenzene
Concen: 58.28 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 91 Resp: 1429354
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





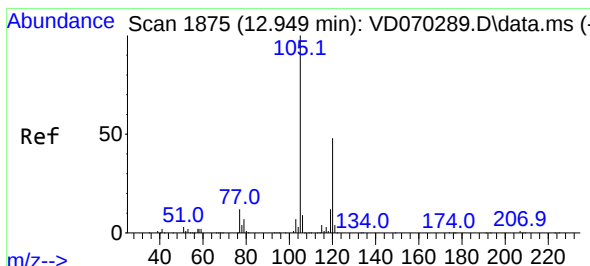
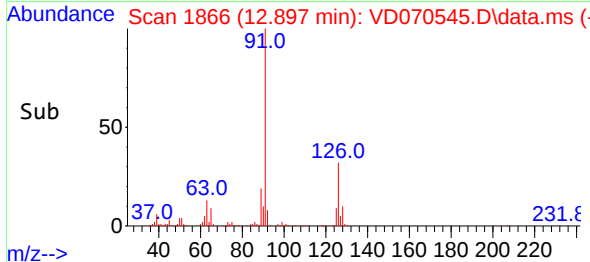
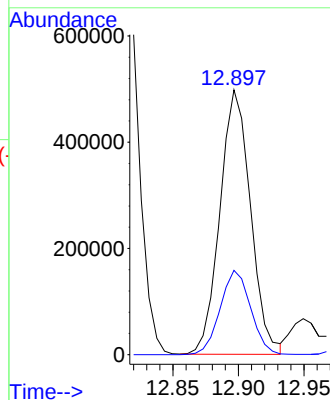
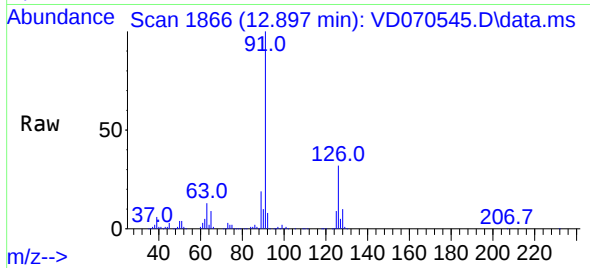
#79
2-Chlorotoluene
Concen: 56.61 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 91 Resp: 809241
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

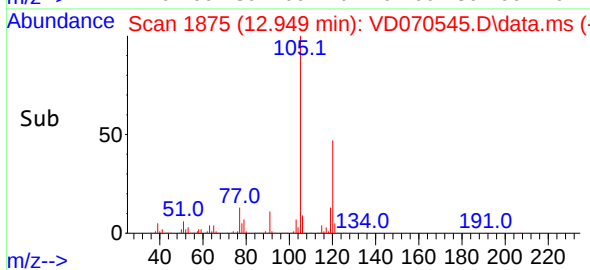
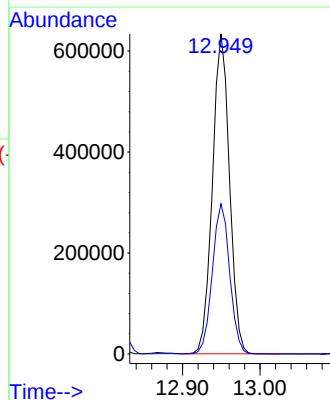
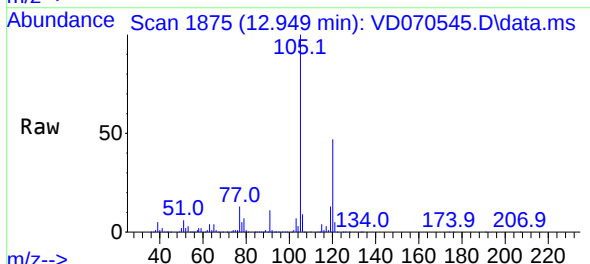
Manual Integrations
APPROVED

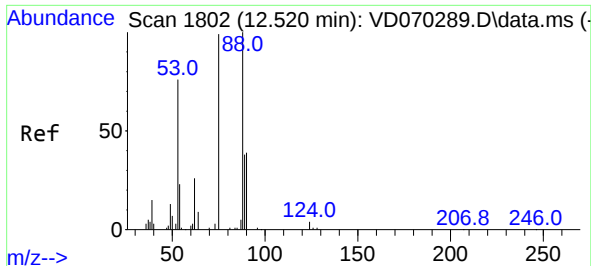
MMDadoda
10/5/2021 6:02:46 PM



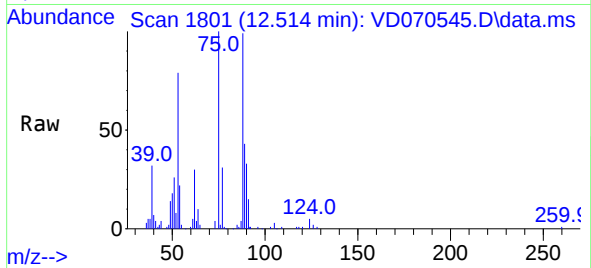
#80
1,3,5-Trimethylbenzene
Concen: 59.40 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion: 105 Resp: 968741
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

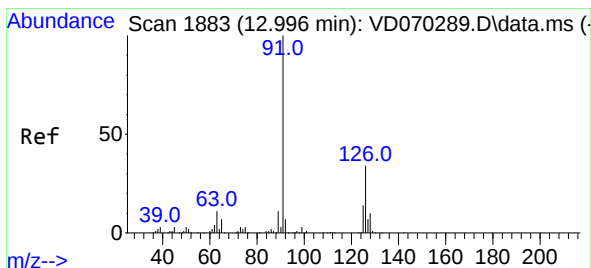
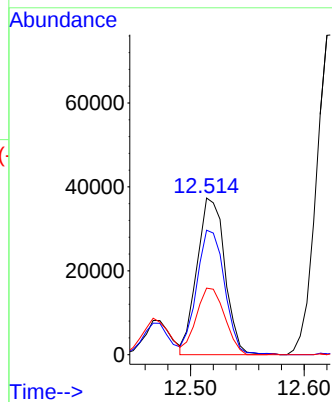
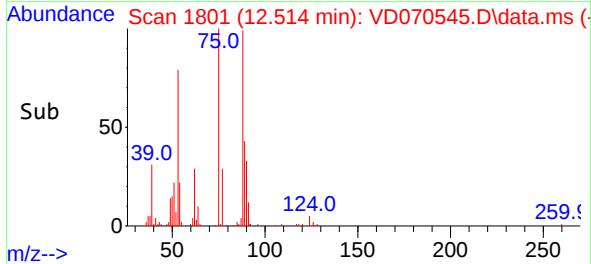




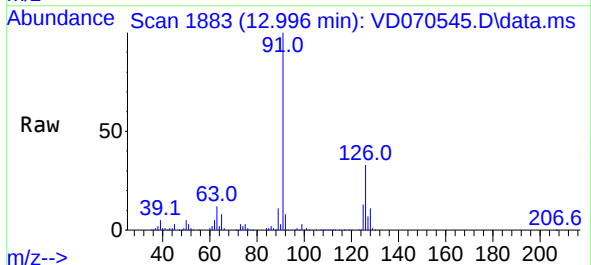
#81
trans-1,4-Dichloro-2-butene
Concen: 58.61 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



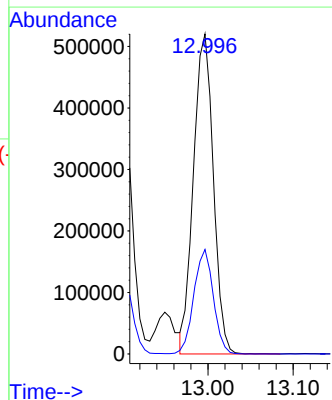
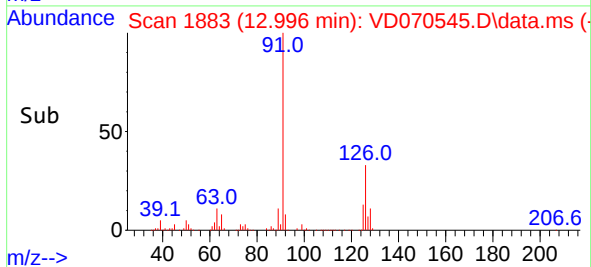
Tgt Ion: 75 Resp: 63753
Ion Ratio Lower Upper
75 100
53 79.5 64.2 96.2
89 43.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 55.89 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



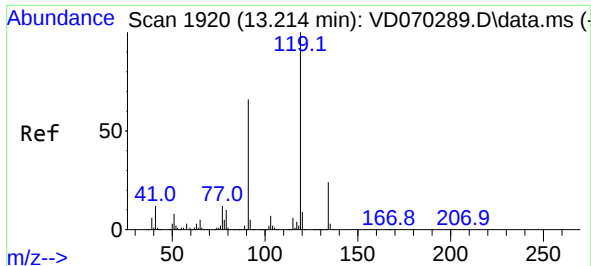
Tgt Ion: 91 Resp: 842824
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5



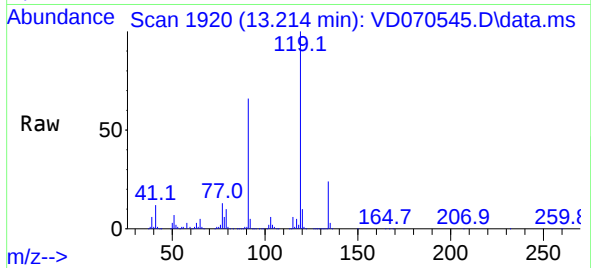
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

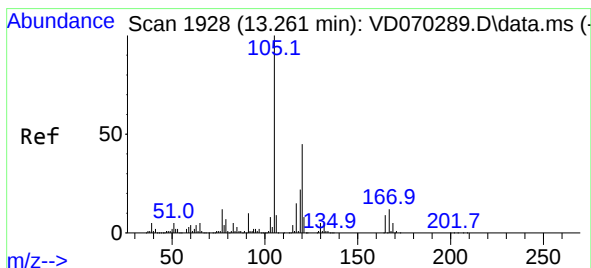
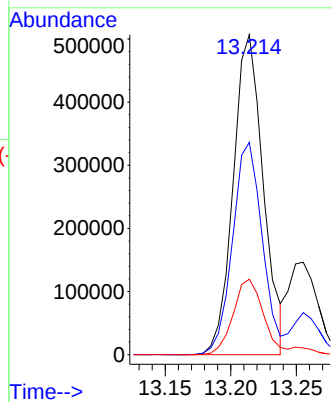
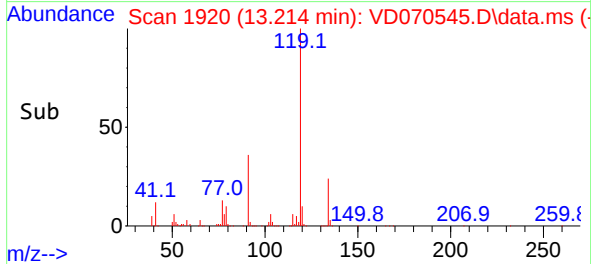
MMDadoda
10/5/2021 6:02:46 PM



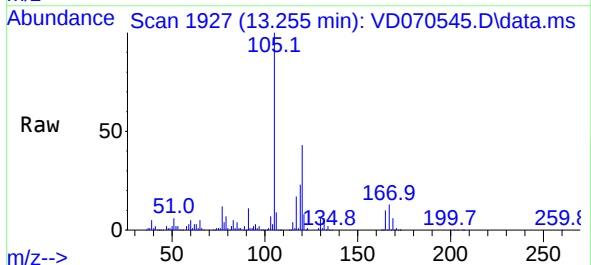
#83
tert-Butylbenzene
Concen: 61.92 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



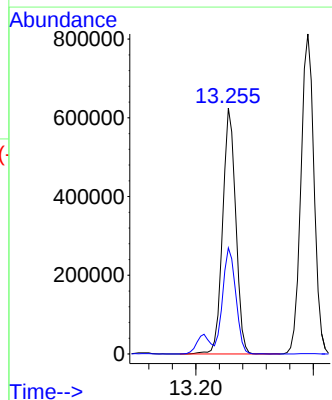
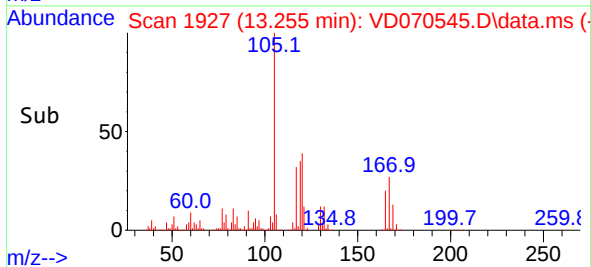
Tgt Ion:119 Resp: 809850
Ion Ratio Lower Upper
119 100
91 65.4 33.7 101.0
134 23.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 59.92 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



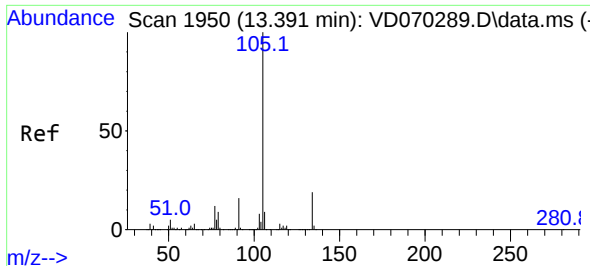
Tgt Ion:105 Resp: 962220
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

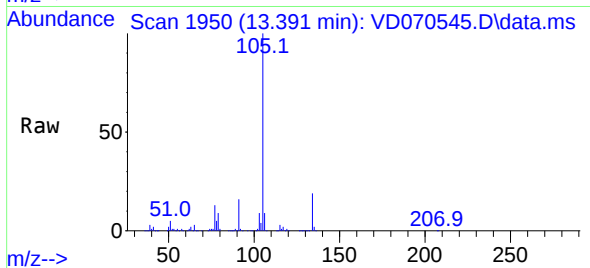
Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM

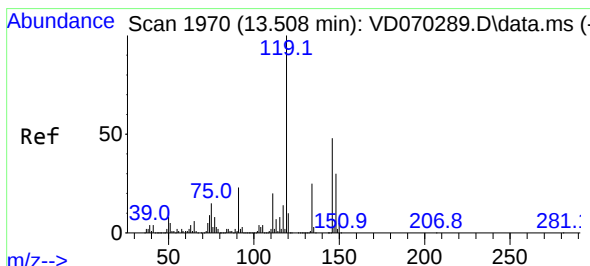
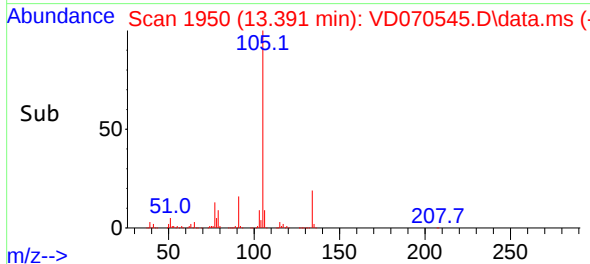
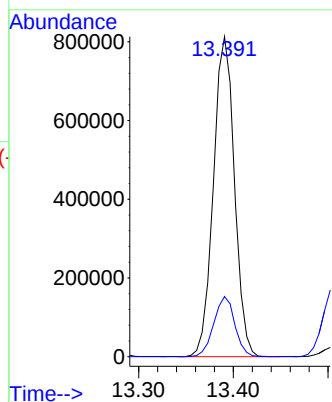


#85
sec-Butylbenzene
Concen: 60.22 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

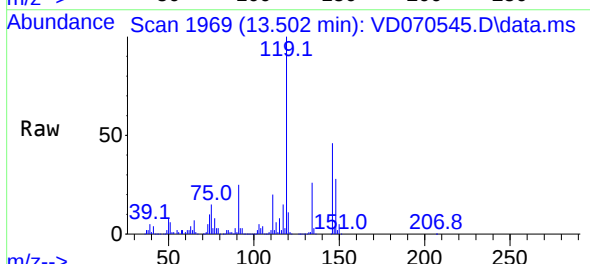
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



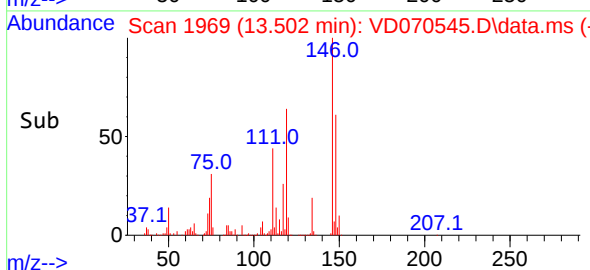
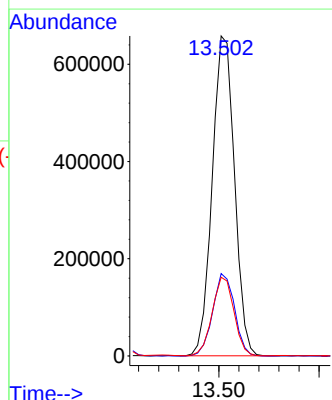
Tgt Ion:105 Resp: 1252043
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

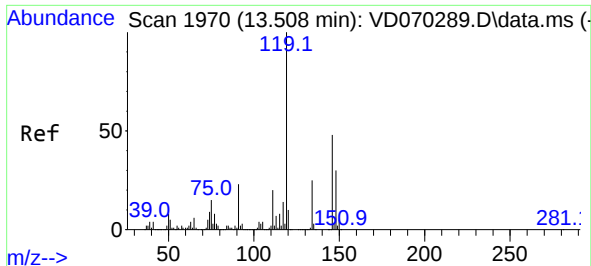


#86
p-Isopropyltoluene
Concen: 60.71 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion:119 Resp: 1014032
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 24.1 11.8 35.3





#87

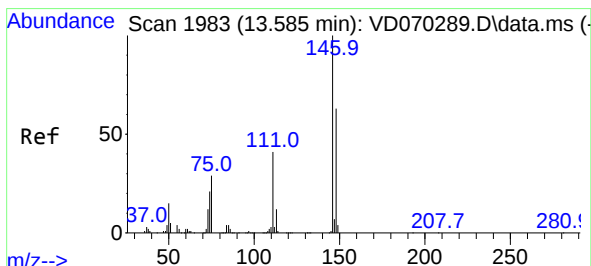
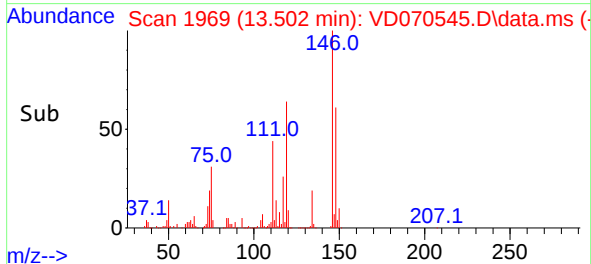
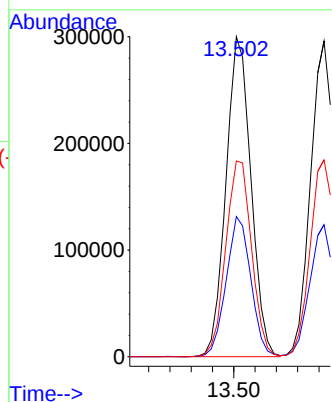
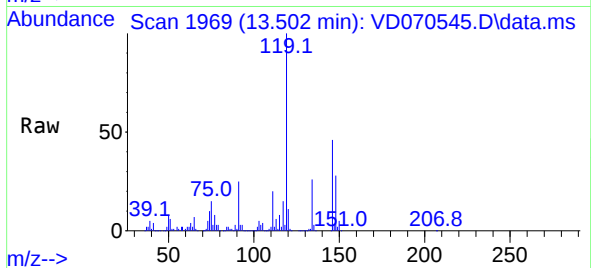
1,3-Dichlorobenzene
Concen: 53.92 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:146 Resp: 489376
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 63.3 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

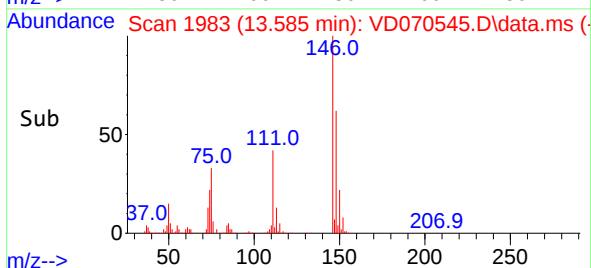
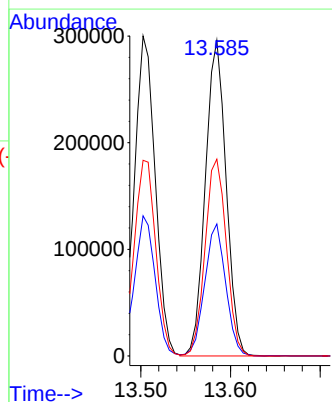
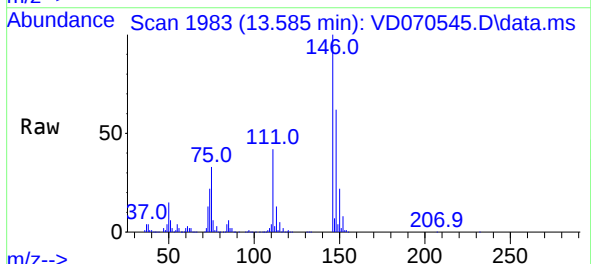
MMDadoda
10/5/2021 6:02:46 PM

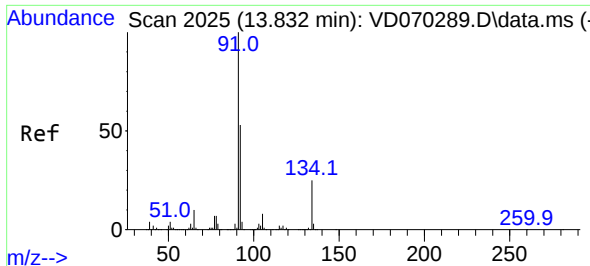


#88

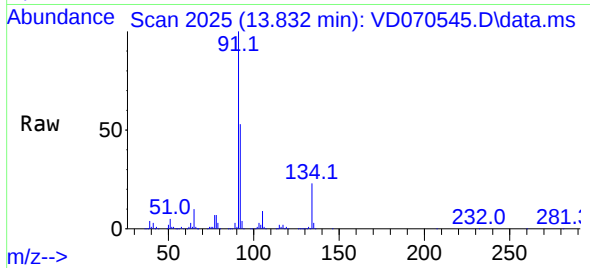
1,4-Dichlorobenzene
Concen: 52.20 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:146 Resp: 475543
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.1 31.9 95.5

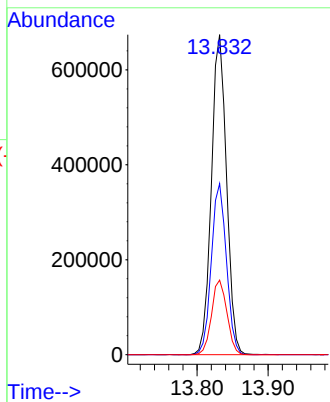
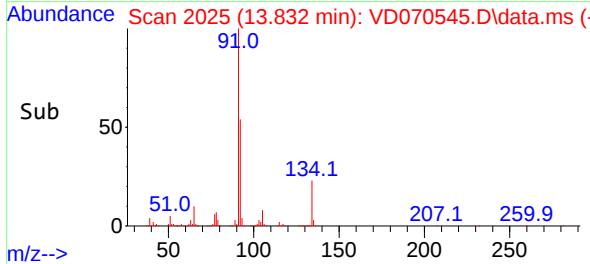




#89
n-Butylbenzene
Concen: 59.86 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



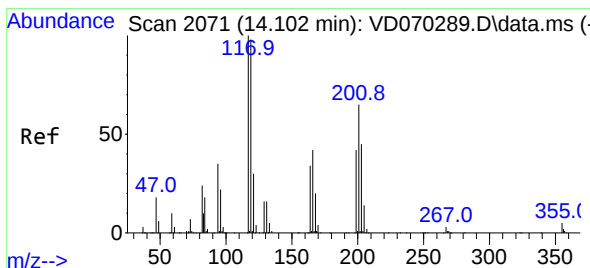
Tgt Ion: 91 Resp: 996916
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 23.7 12.1 36.3



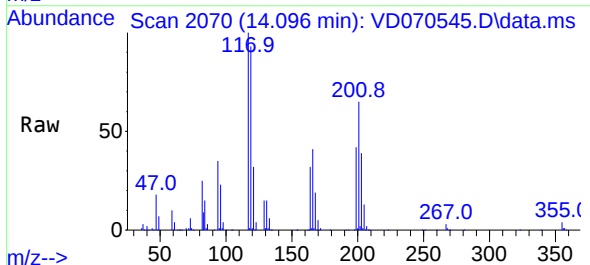
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

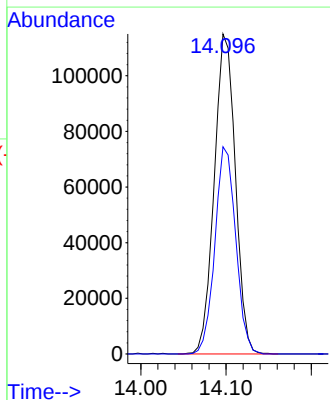
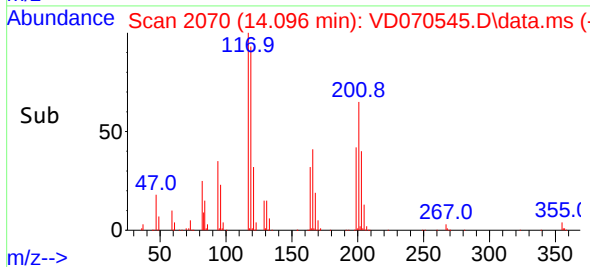
MMDadoda
10/5/2021 6:02:46 PM

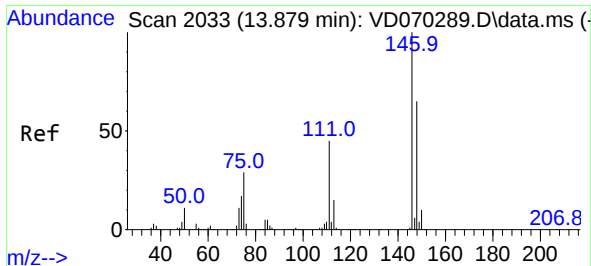


#90
Hexachloroethane
Concen: 51.86 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



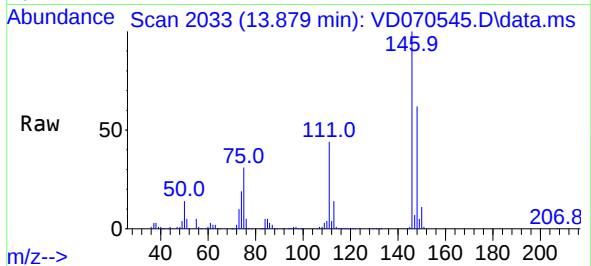
Tgt Ion: 117 Resp: 198290
Ion Ratio Lower Upper
117 100
201 63.9 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 51.55 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

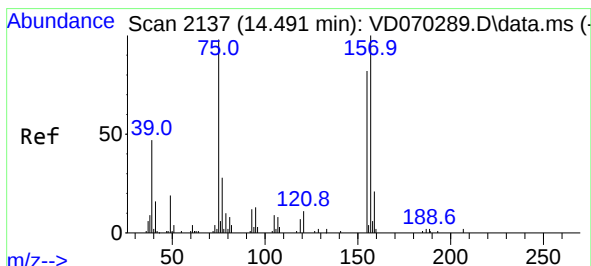
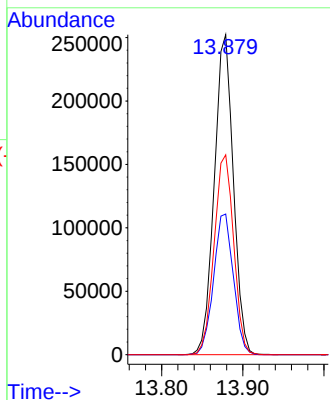
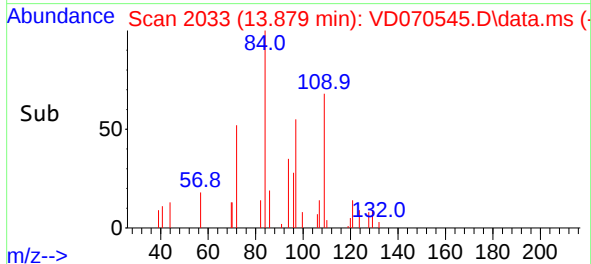
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



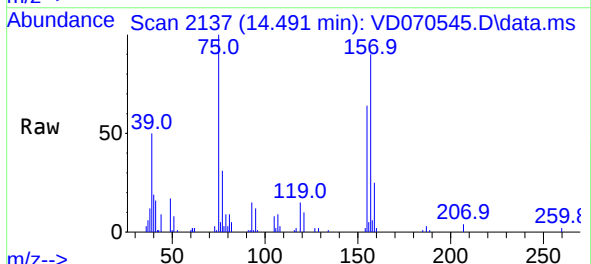
Tgt Ion:146 Resp: 412833
Ion Ratio Lower Upper
146 100
111 45.5 21.9 65.7
148 64.0 31.7 95.1

Manual Integrations
APPROVED

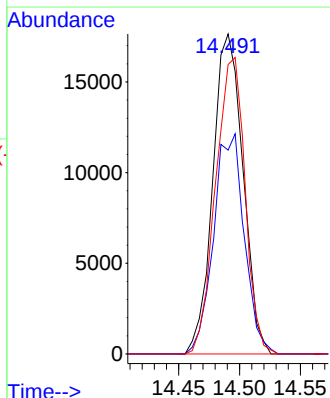
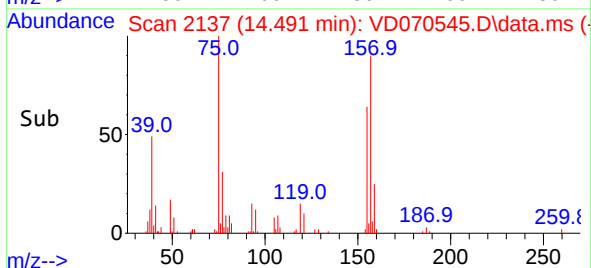
MMDadoda
10/5/2021 6:02:46 PM

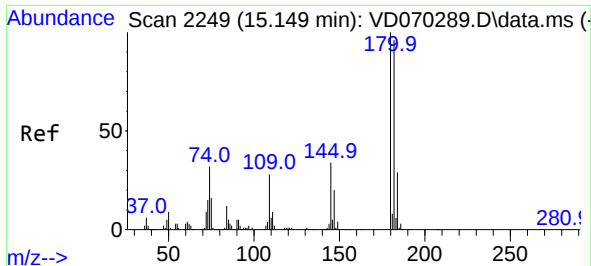


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.18 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17



Tgt Ion: 75 Resp: 30416
Ion Ratio Lower Upper
75 100
155 69.9 40.3 120.9
157 90.5 48.9 146.6





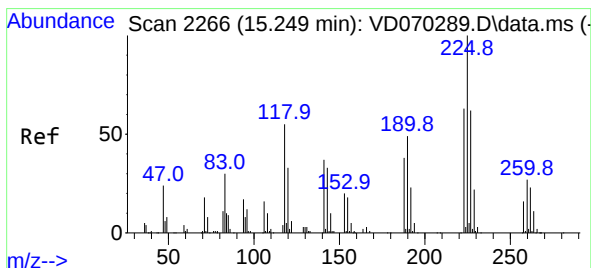
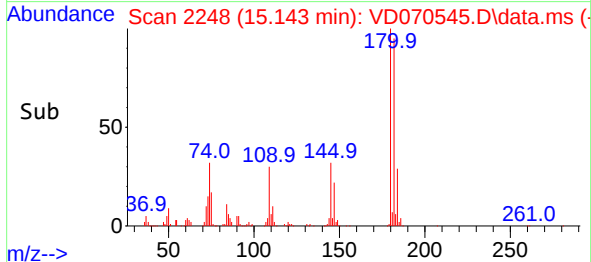
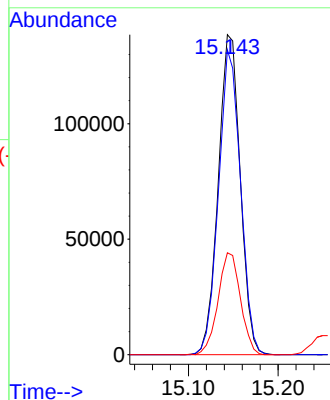
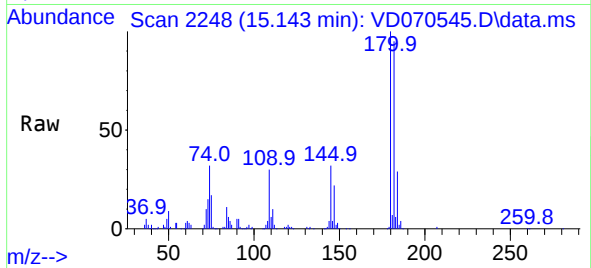
#93
1,2,4-Trichlorobenzene
Concen: 54.52 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 235771
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.4
145 32.5 16.8 50.4

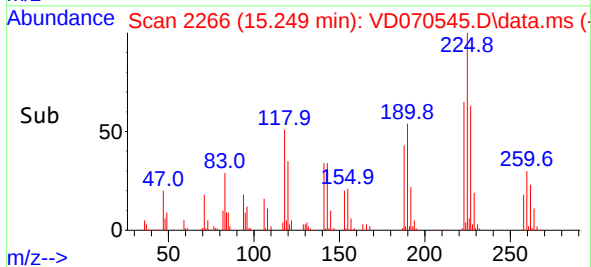
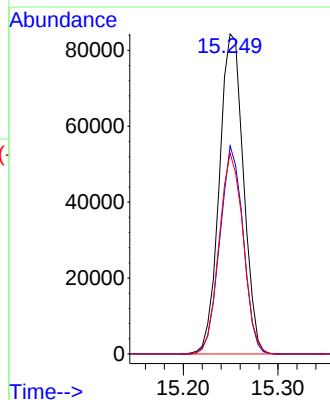
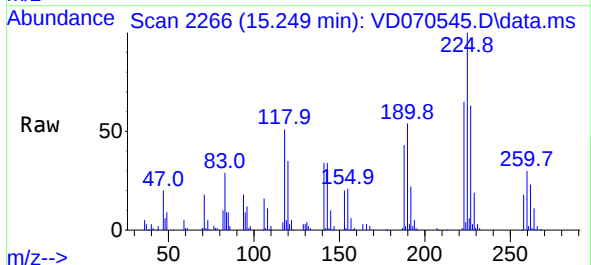
Manual Integrations
APPROVED

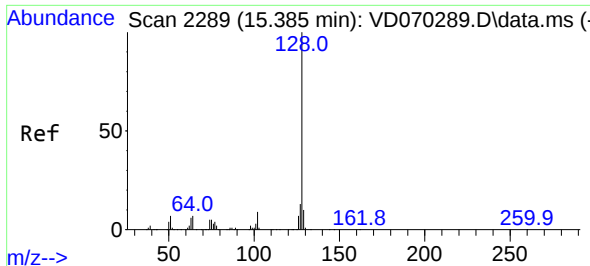
MMDadoda
10/5/2021 6:02:46 PM



#94
Hexachlorobutadiene
Concen: 56.34 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:225 Resp: 149441
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.3
227 62.7 32.7 98.1





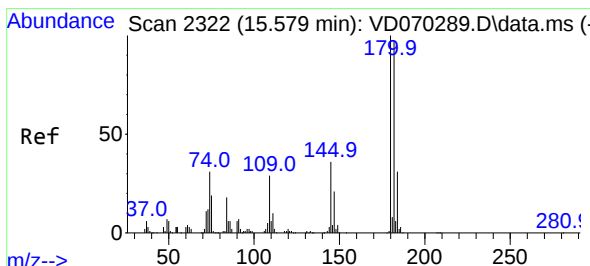
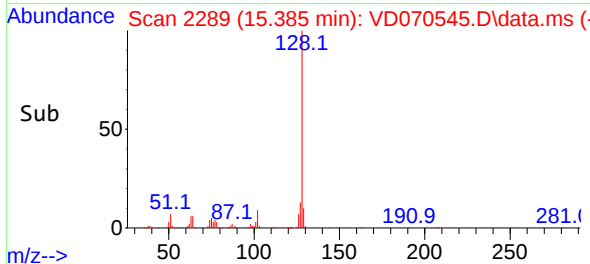
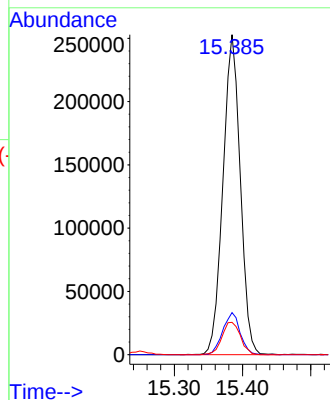
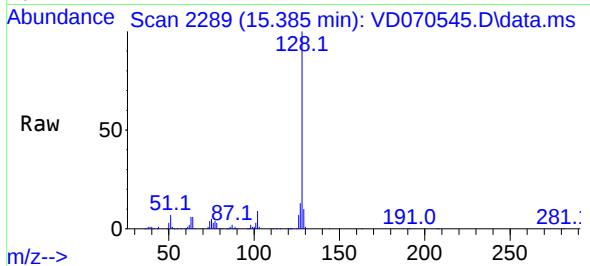
#95
Naphthalene
Concen: 56.85 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:128 Resp: 446803
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:02:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.35 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070545.D
Acq: 04 Oct 2021 12:17

Tgt Ion:180 Resp: 203543
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 35.8 17.7 53.1

