

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068982.D
 Acq On : 26 Apr 2021 12:16
 Operator : VA/SY
 Sample : VD0426SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:37:20 PM

Quant Time: Apr 27 07:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	265347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	432203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	410859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	208562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126036	44.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.88%
35) Dibromofluoromethane	7.914	113	143191	50.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.88%
50) Toluene-d8	10.338	98	521273	49.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.30%
62) 4-Bromofluorobenzene	12.632	95	173862	49.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.72%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	53969	20.53	ug/l	97
3) Chloromethane	2.215	50	58446	18.91	ug/l	100
4) Vinyl Chloride	2.350	62	76877	19.80	ug/l	97
5) Bromomethane	2.762	94	63493	21.87	ug/l	97
6) Chloroethane	2.920	64	52214	20.46	ug/l	94
7) Trichlorofluoromethane	3.273	101	103187	22.58	ug/l	96
8) Diethyl Ether	3.709	74	24542	19.89	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	61703	22.38	ug/l	96
10) Methyl Iodide	4.297	142	52324	17.73	ug/l	99
11) Tert butyl alcohol	5.226	59	16112	89.00	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	54528	20.53	ug/l	94
13) Acrolein	3.915	56	7365	66.73	ug/l	90
14) Allyl chloride	4.714	41	53825	17.98	ug/l	93
15) Acrylonitrile	5.420	53	47448	85.68	ug/l #	92
16) Acetone	4.156	43	40991	105.55	ug/l	97
17) Carbon Disulfide	4.409	76	171737	19.98	ug/l	98
18) Methyl Acetate	4.720	43	19217	18.01	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	112783	19.14	ug/l	96
20) Methylene Chloride	4.967	84	78114	22.15	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	66135	19.39	ug/l	98
22) Diisopropyl ether	6.367	45	126354	17.42	ug/l	94
23) Vinyl Acetate	6.309	43	332876	86.60	ug/l	97
24) 1,1-Dichloroethane	6.267	63	103747	18.97	ug/l	94
25) 2-Butanone	7.214	43	52855	96.18	ug/l	98
26) 2,2-Dichloropropane	7.208	77	95613	21.41	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	73528	21.69	ug/l	96
28) Bromochloromethane	7.550	49	34404	17.43	ug/l	93
29) Tetrahydrofuran	7.561	42	30548	82.66	ug/l	90
30) Chloroform	7.714	83	120461	20.13	ug/l	96
31) Cyclohexane	7.985	56	83904	17.98	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	106535	20.37	ug/l	99
36) 1,1-Dichloropropene	8.114	75	90013	20.58	ug/l	97
37) Ethyl Acetate	7.291	43	26177	20.37	ug/l	98
38) Carbon Tetrachloride	8.097	117	96069	22.18	ug/l	95
39) Methylcyclohexane	9.355	83	99817	19.57	ug/l	97
40) Benzene	8.350	78	259952	20.31	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068982.D
 Acq On : 26 Apr 2021 12:16
 Operator : VA/SY
 Sample : VD0426SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0426SBS01

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:37:20 PM

Quant Time: Apr 27 07:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	13058	17.17	ug/l #	77
42) 1,2-Dichloroethane	8.426	62	71170	21.03	ug/l	99
43) Isopropyl Acetate	8.450	43	46265	17.66	ug/l	93
44) Trichloroethene	9.114	130	74901	21.18	ug/l	89
45) 1,2-Dichloropropane	9.385	63	61291	20.04	ug/l	99
46) Dibromomethane	9.479	93	35950	21.11	ug/l	95
47) Bromodichloromethane	9.667	83	92295	20.74	ug/l	95
48) Methyl methacrylate	9.455	41	20369	15.78	ug/l #	76
49) 1,4-Dioxane	9.461	88	6875	381.23	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	125167	94.80	ug/l	97
52) Toluene	10.402	92	170701	21.06	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	76747	19.46	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	97062	20.57	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	51311	21.30	ug/l	96
56) Ethyl methacrylate	10.661	69	47397	19.12	ug/l	94
57) 1,3-Dichloropropane	10.944	76	80877	20.39	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	101873	88.93	ug/l	96
59) 2-Hexanone	10.985	43	85274	96.52	ug/l	98
60) Dibromochloromethane	11.138	129	67537	22.36	ug/l	97
61) 1,2-Dibromoethane	11.244	107	48161	20.57	ug/l	97
64) Tetrachloroethene	10.873	164	62802	21.81	ug/l	94
65) Chlorobenzene	11.673	112	191701	21.55	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	71488	22.36	ug/l	99
67) Ethyl Benzene	11.744	91	319434	20.74	ug/l	98
68) m/p-Xylenes	11.855	106	249561	41.99	ug/l	99
69) o-Xylene	12.179	106	110448	20.44	ug/l	97
70) Styrene	12.191	104	198856	21.12	ug/l	100
71) Bromoform	12.355	173	37452	21.86	ug/l #	99
73) Isopropylbenzene	12.479	105	305119	20.04	ug/l	99
74) N-amyl acetate	12.285	43	43080	16.68	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	53450	18.78	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	35927m	18.86	ug/l	
77) Bromobenzene	12.755	156	78294	21.39	ug/l	91
78) n-propylbenzene	12.820	91	363364	19.64	ug/l	98
79) 2-Chlorotoluene	12.908	91	202442	19.59	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	261259	20.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	15796	19.24	ug/l	96
82) 4-Chlorotoluene	13.002	91	224820	20.53	ug/l	98
83) tert-Butylbenzene	13.220	119	209872	19.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	263804	20.52	ug/l	99
85) sec-Butylbenzene	13.396	105	300888	19.74	ug/l	99
86) p-Isopropyltoluene	13.514	119	282092	20.26	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	153658	21.19	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	147838	20.60	ug/l	98
89) n-Butylbenzene	13.843	91	264229	20.15	ug/l	98
90) Hexachloroethane	14.108	117	57302	20.66	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	129001	20.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8071	18.65	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	81887	21.08	ug/l	97
94) Hexachlorobutadiene	15.261	225	48370	21.75	ug/l	99
95) Naphthalene	15.396	128	128595	19.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	71093	20.93	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068982.D
 Acq On : 26 Apr 2021 12:16
 Operator : VA/SY
 Sample : VD0426SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD0426SBS01

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

Quant Time: Apr 27 07:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

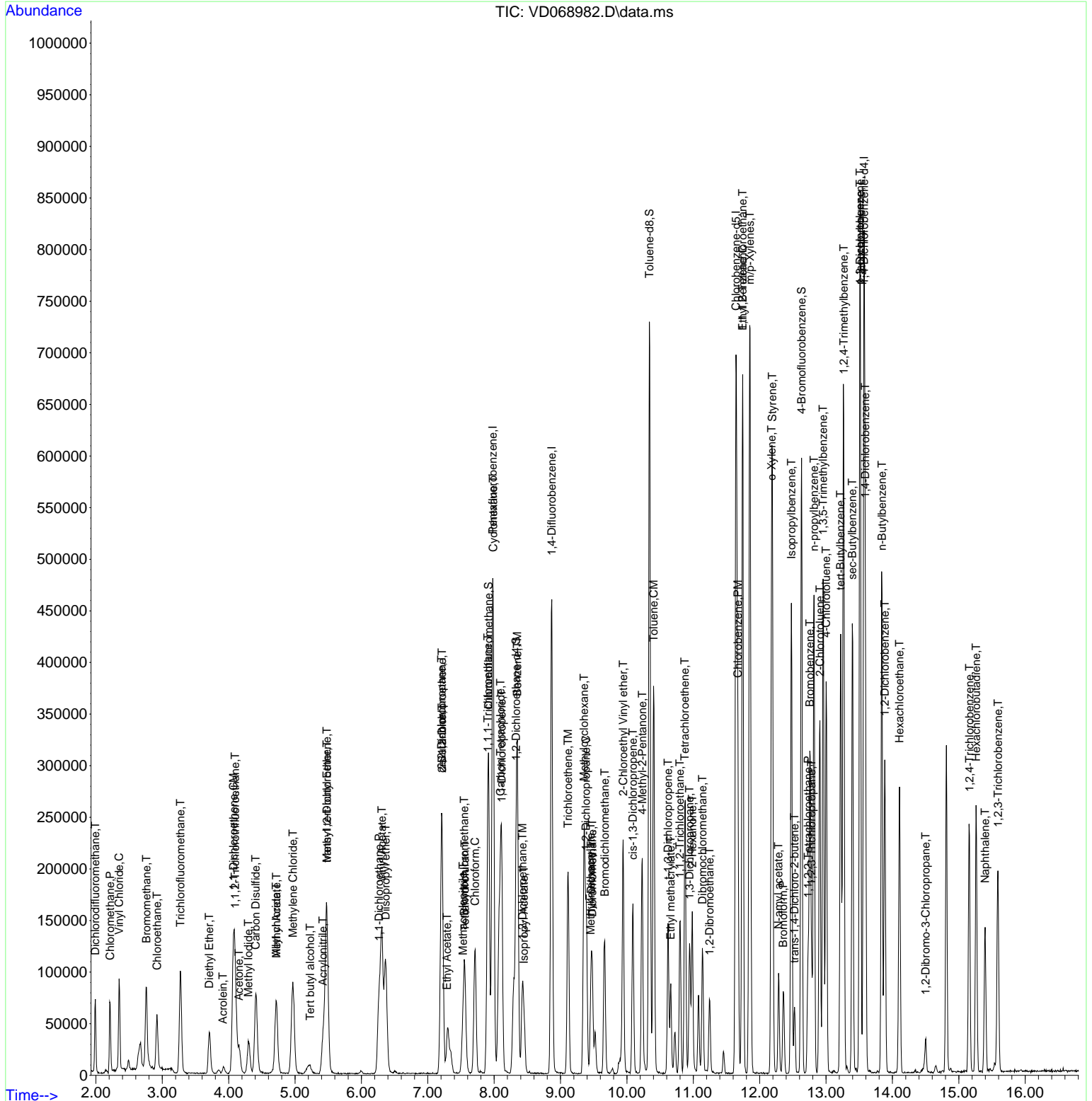
(#) = qualifier out of range (m) = manual integration (+) = signals summed

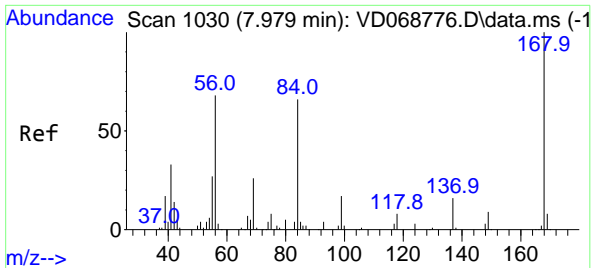
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068982.D
 Acq On : 26 Apr 2021 12:16
 Operator : VA/SY
 Sample : VD0426SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 Client Sampled :
 VD0426SBS01

Manual Integrations
 APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

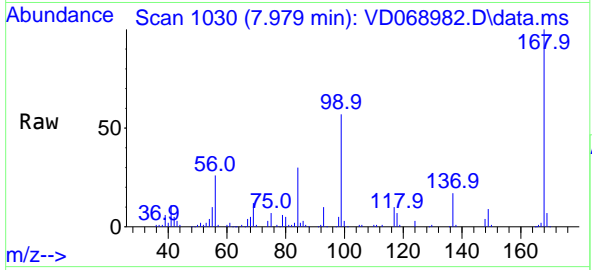
Quant Time: Apr 27 07:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration





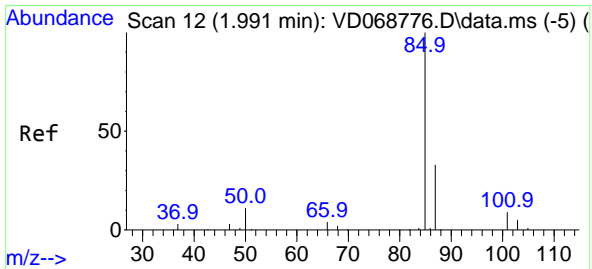
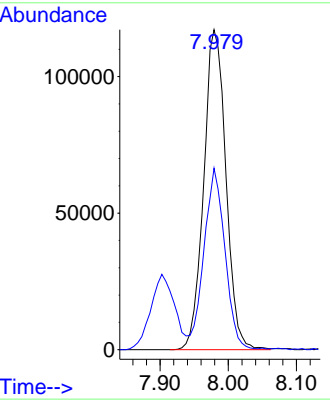
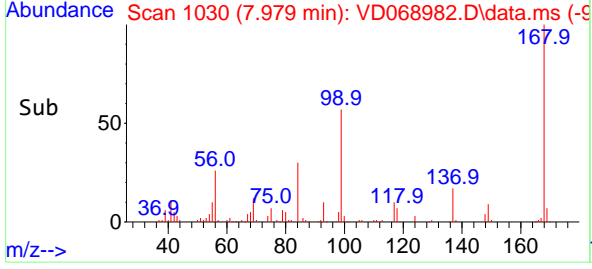
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

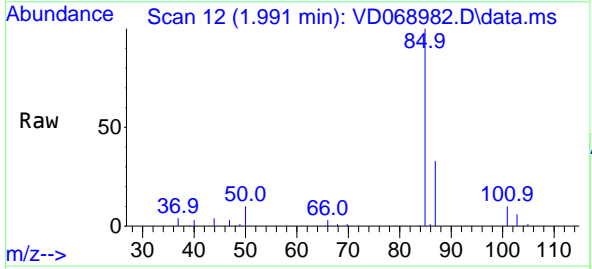


Tgt Ion: 168 Resp: 265347
 Ion Ratio Lower Upper
 168 100
 99 56.4 46.2 69.2

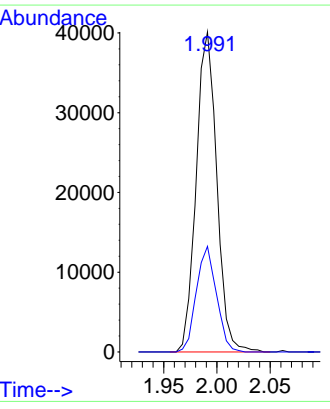
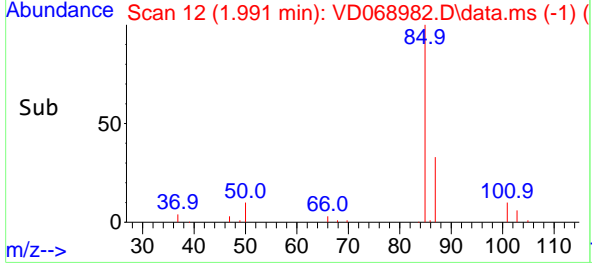
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

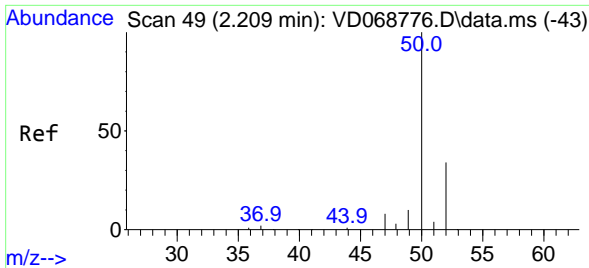


#2
 Dichlorodifluoromethane
 Concen: 20.53 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



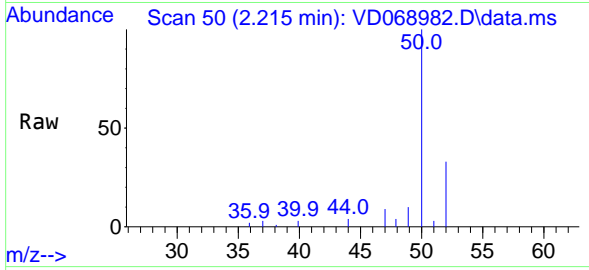
Tgt Ion: 85 Resp: 53969
 Ion Ratio Lower Upper
 85 100
 87 33.0 15.7 47.0





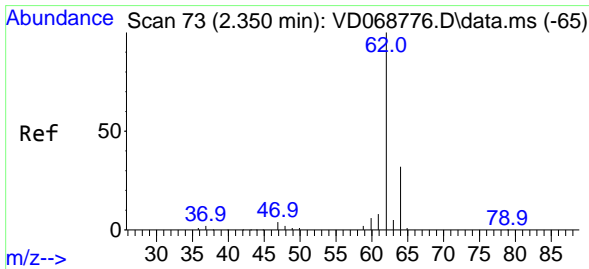
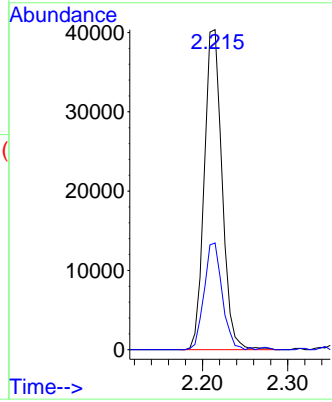
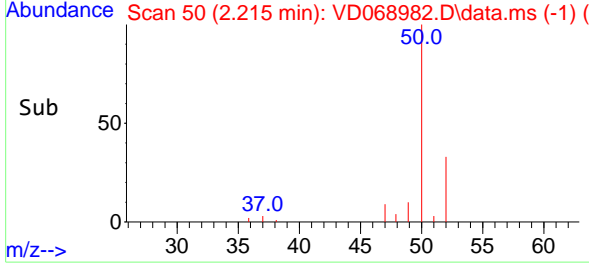
#3
 Chloromethane
 Concen: 18.91 ug/l
 RT: 2.215 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

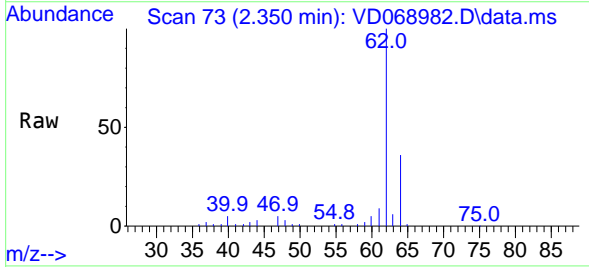


Tgt Ion: 50 Resp: 58446
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.7 40.1

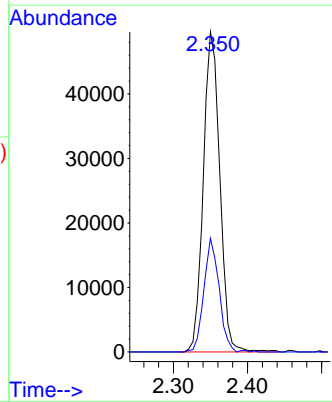
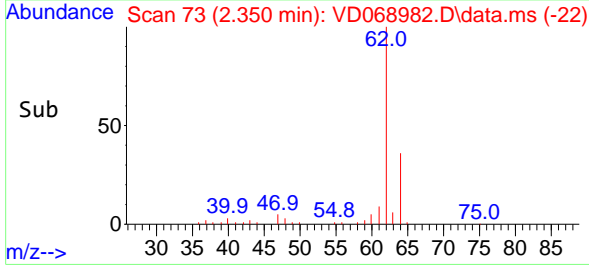
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

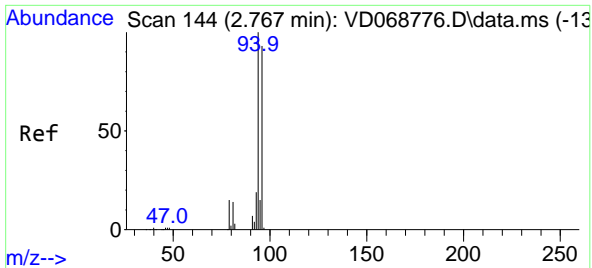


#4
 Vinyl Chloride
 Concen: 19.80 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



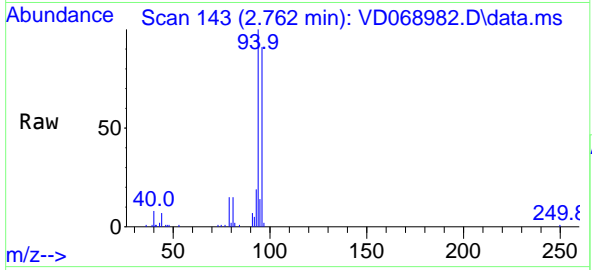
Tgt Ion: 62 Resp: 76877
 Ion Ratio Lower Upper
 62 100
 64 35.5 27.1 40.7





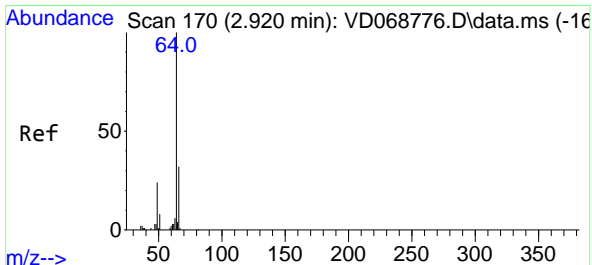
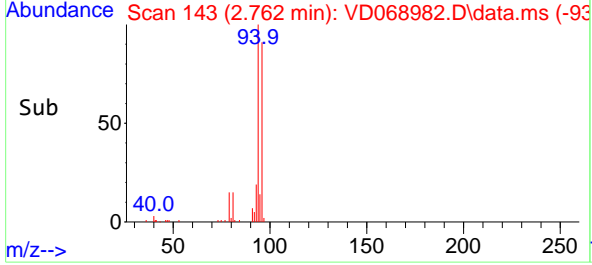
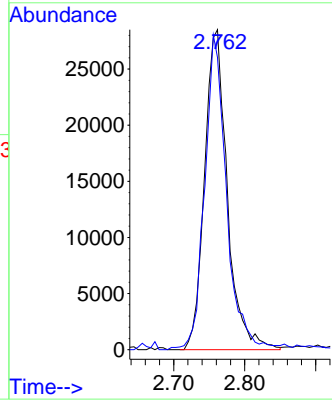
#5
 Bromomethane
 Concen: 21.87 ug/l
 RT: 2.762 min Scan# 143
 Delta R.T. -0.005 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

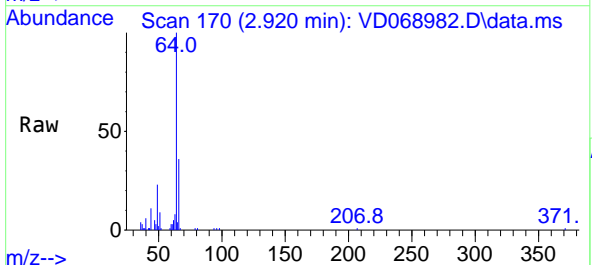


Tgt Ion: 94 Resp: 63493
 Ion Ratio Lower Upper
 94 100
 96 90.5 74.7 112.1

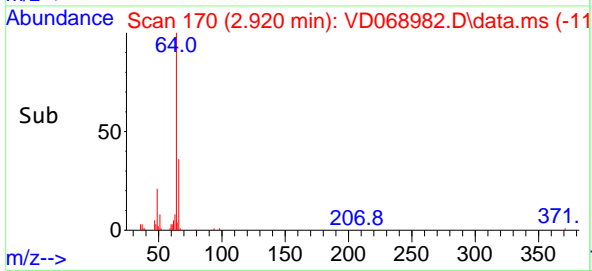
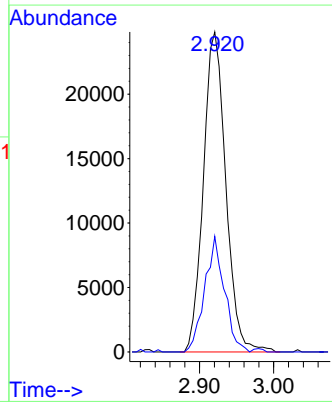
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

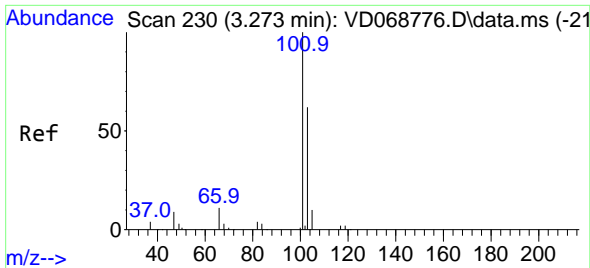


#6
 Chloroethane
 Concen: 20.46 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



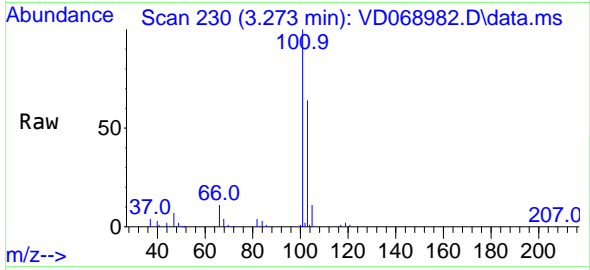
Tgt Ion: 64 Resp: 52214
 Ion Ratio Lower Upper
 64 100
 66 36.1 26.0 39.0





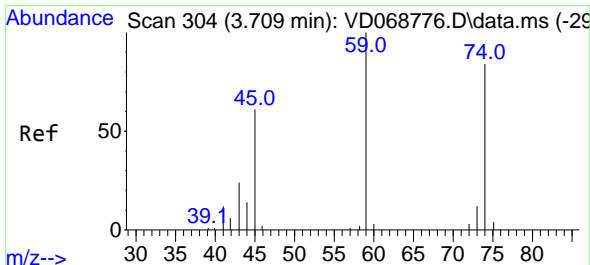
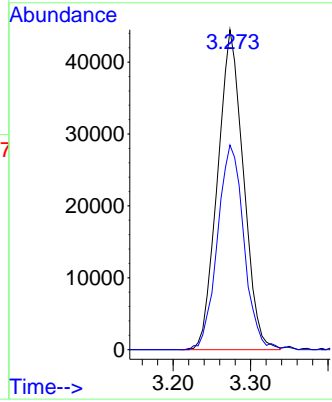
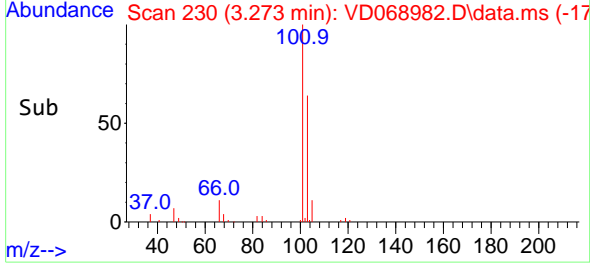
#7
 Trichlorofluoromethane
 Concen: 22.58 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01

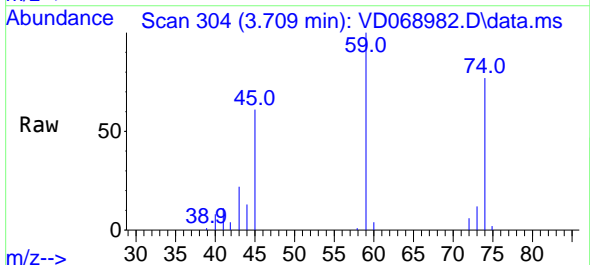


Tgt Ion:101 Resp: 103187
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.4 80.2

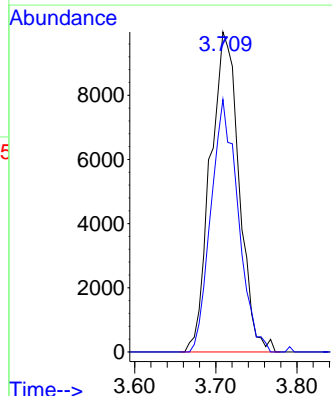
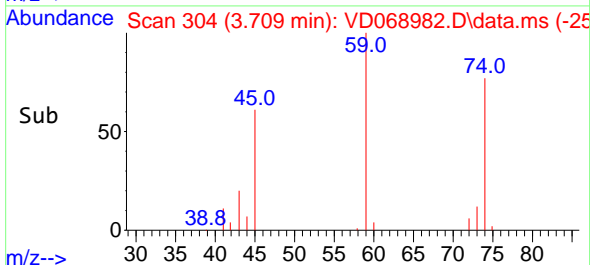
Manual Integrations
 APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

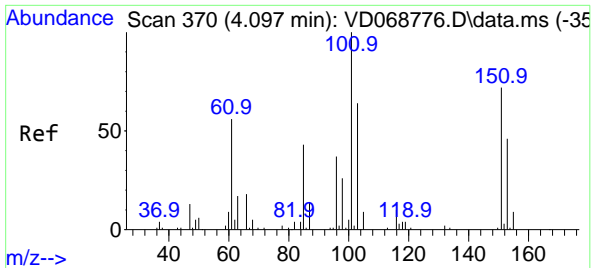


#8
 Diethyl Ether
 Concen: 19.89 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



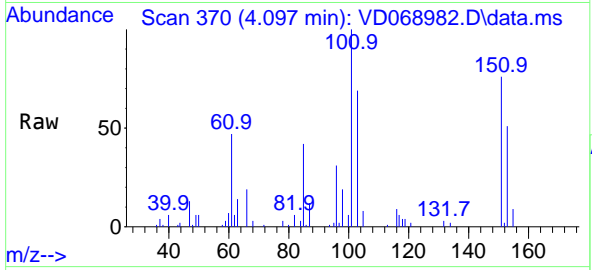
Tgt Ion: 74 Resp: 24542
 Ion Ratio Lower Upper
 74 100
 45 74.6 40.5 121.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.38 ug/l
 RT: 4.097 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

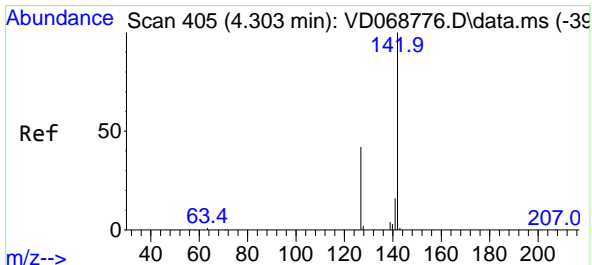
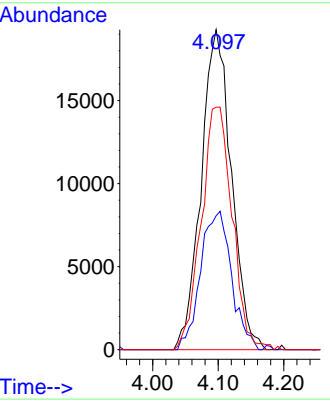
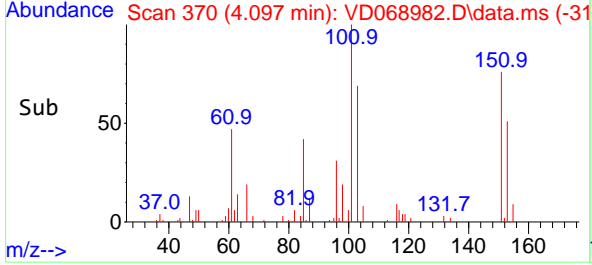
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



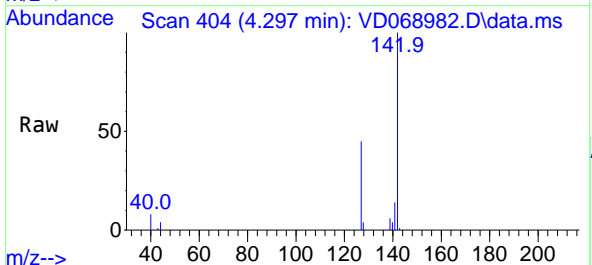
Tgt Ion:101 Resp: 61703

Ion	Ratio	Lower	Upper
101	100		
85	44.3	33.8	50.6
151	77.7	59.4	89.2

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

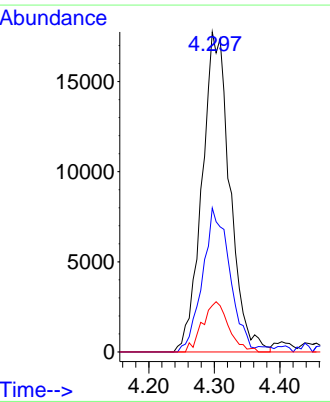
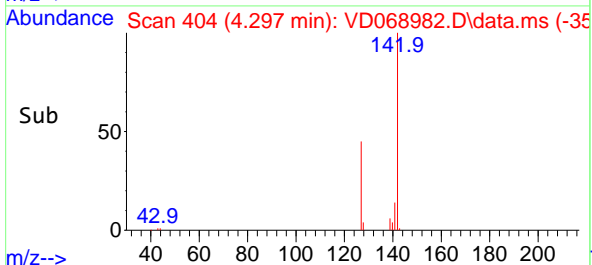


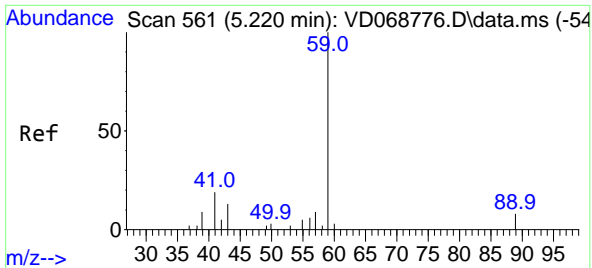
#10
 Methyl Iodide
 Concen: 17.73 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion:142 Resp: 52324

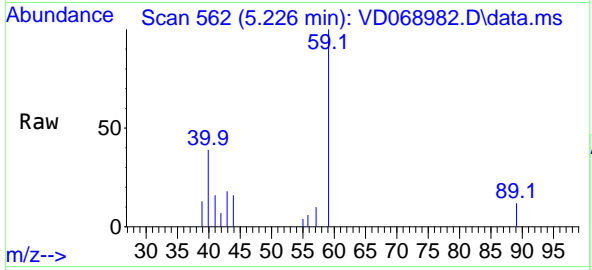
Ion	Ratio	Lower	Upper
142	100		
127	44.1	34.7	52.1
141	14.7	11.0	16.4





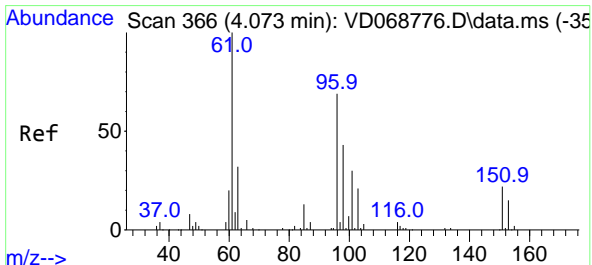
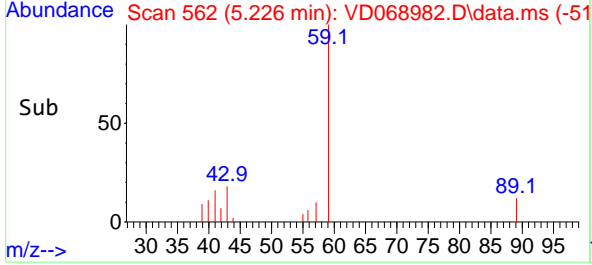
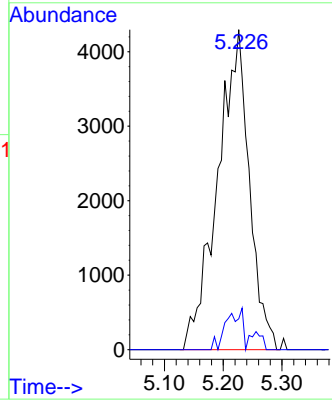
#11
 Tert butyl alcohol
 Concen: 89.00 ug/l
 RT: 5.226 min Scan# 562
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument : MSVOA_D
 ClientSampled : VD0426SBS01

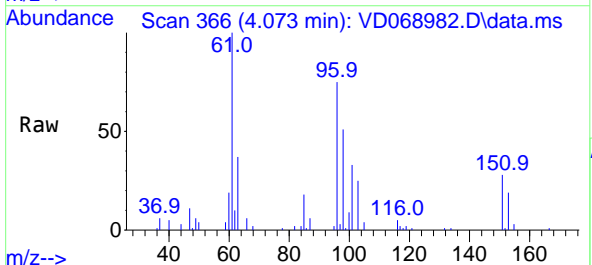


Tgt Ion: 59 Resp: 16112
 Ion Ratio Lower Upper
 59 100
 57 7.3 7.8 11.8#

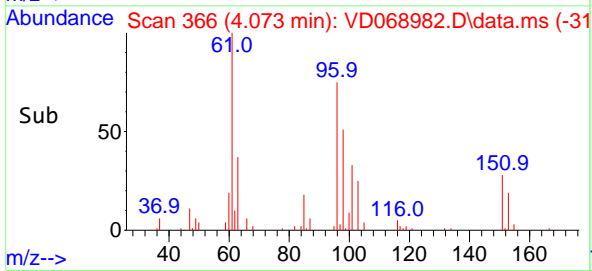
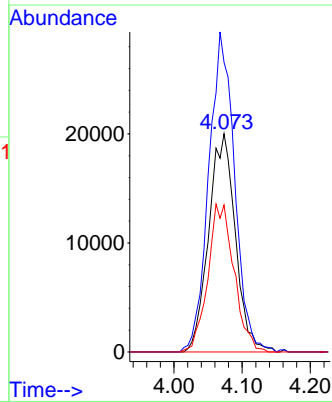
Manual Integrations APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

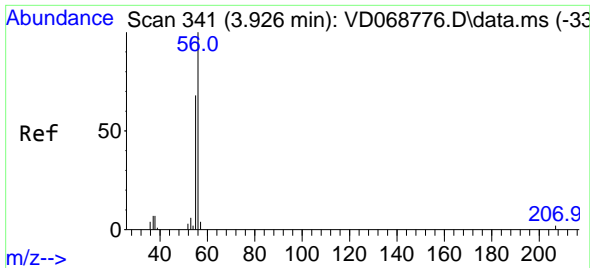


#12
 1,1-Dichloroethene
 Concen: 20.53 ug/l
 RT: 4.073 min Scan# 366
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



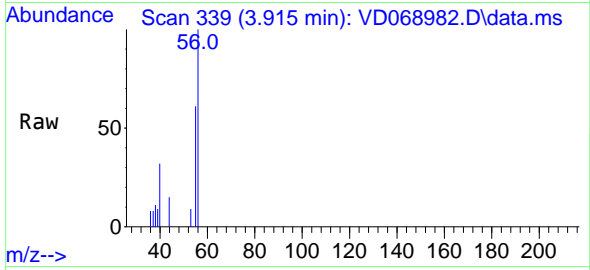
Tgt Ion: 96 Resp: 54528
 Ion Ratio Lower Upper
 96 100
 61 132.6 112.2 168.2
 98 67.3 50.2 75.2





#13
 Acrolein
 Concen: 66.73 ug/l
 RT: 3.915 min Scan# 339
 Delta R.T. -0.011 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

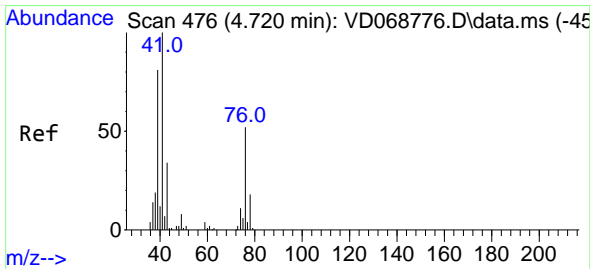
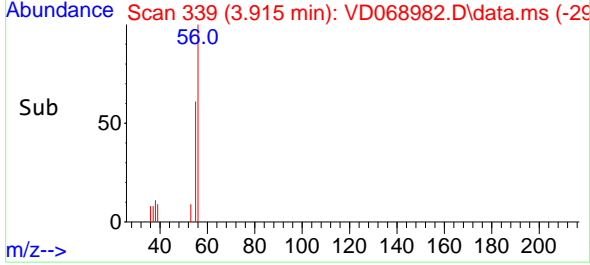
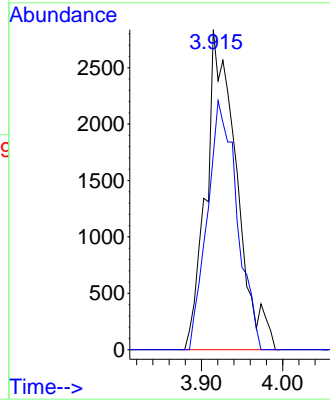
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0426SBS01



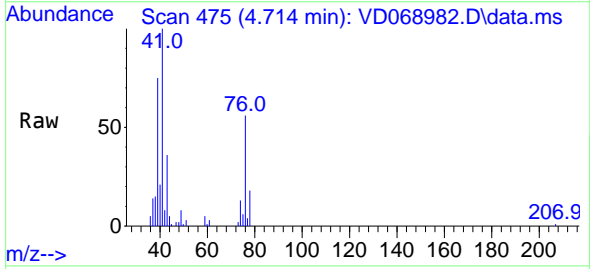
Tgt Ion: 56 Resp: 7365
 Ion Ratio Lower Upper
 56 100
 55 76.5 54.7 82.1

Manual Integrations
 APPROVED

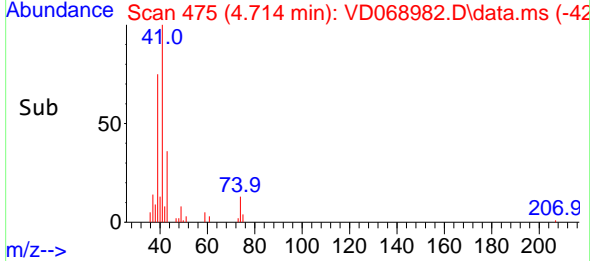
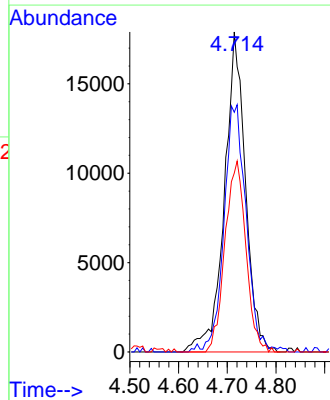
MMDadoda
 4/27/2021 3:37:20 PM

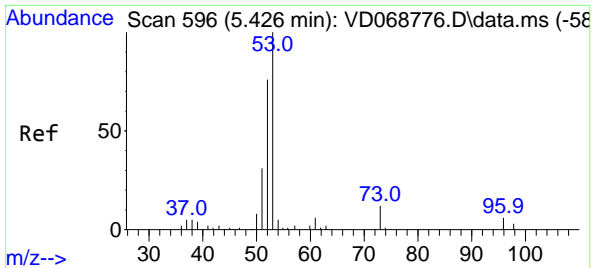


#14
 Allyl chloride
 Concen: 17.98 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



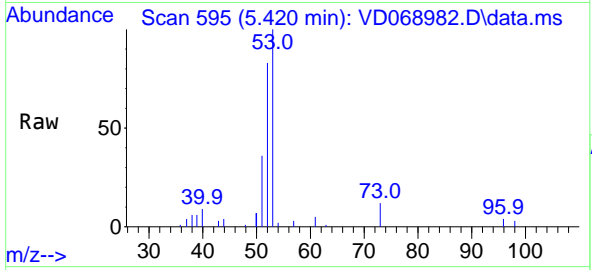
Tgt Ion: 41 Resp: 53825
 Ion Ratio Lower Upper
 41 100
 39 78.3 60.6 91.0
 76 59.3 40.4 60.6





#15
 Acrylonitrile
 Concen: 85.68 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

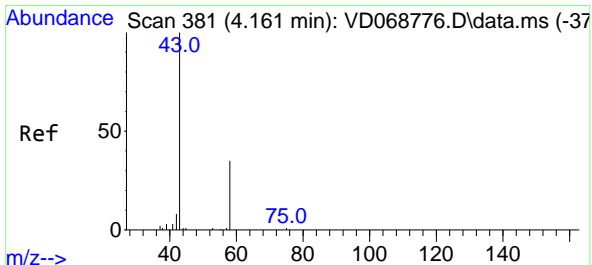
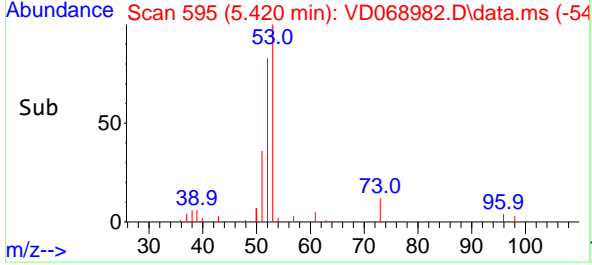
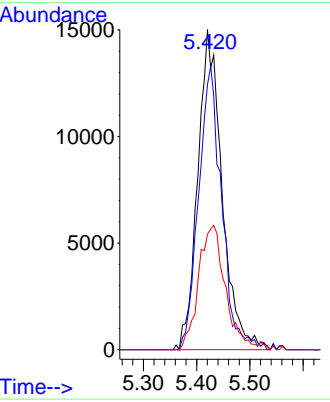
Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01



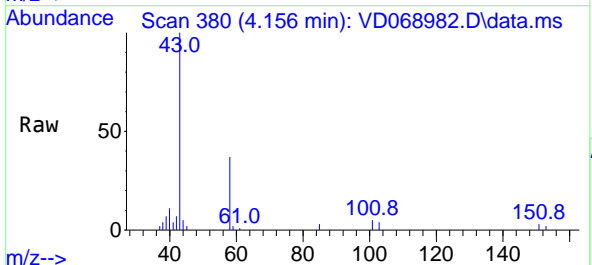
Tgt Ion: 53 Resp: 47448

Ion	Ratio	Lower	Upper
53	100		
52	83.9	63.3	94.9
51	42.6	28.3	42.5#

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

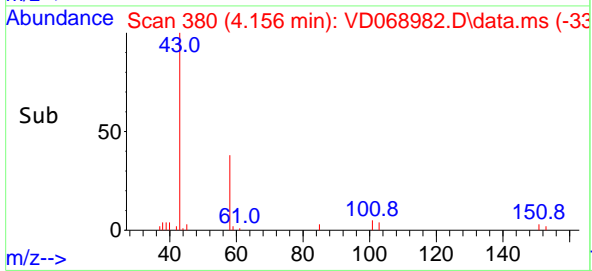
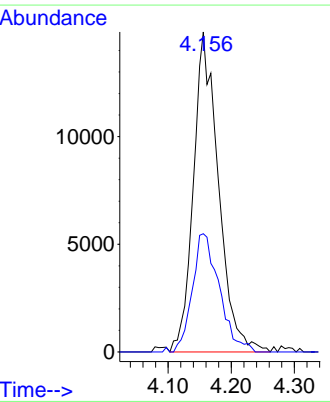


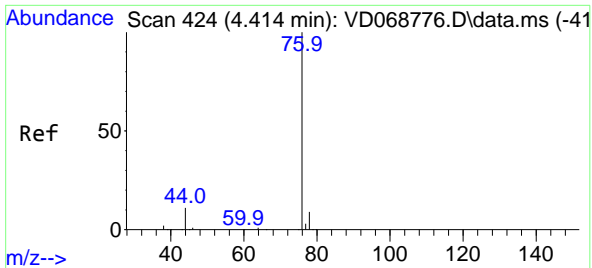
#16
 Acetone
 Concen: 105.55 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.005 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 43 Resp: 40991

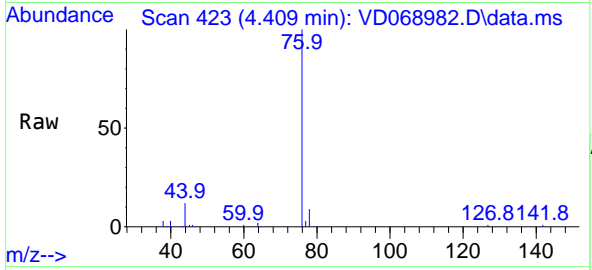
Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.0	42.0





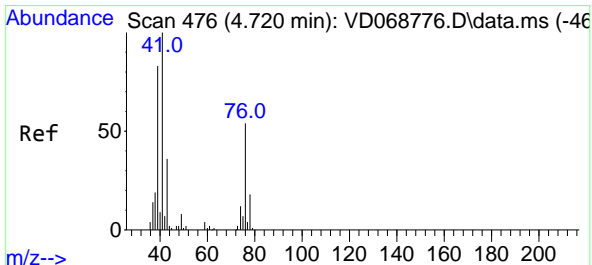
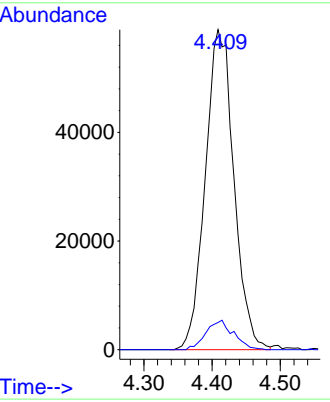
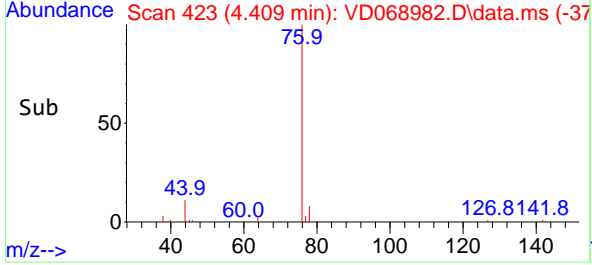
#17
 Carbon Disulfide
 Concen: 19.98 ug/l
 RT: 4.409 min Scan# 423
 Delta R.T. -0.005 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

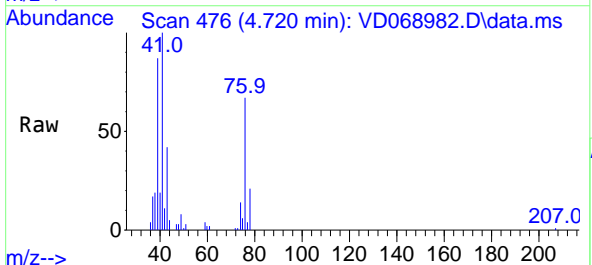


Tgt Ion: 76 Resp: 171737
 Ion Ratio Lower Upper
 76 100
 78 8.5 7.3 10.9

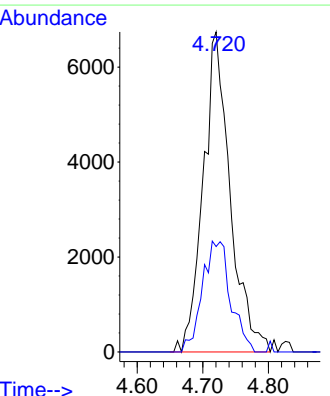
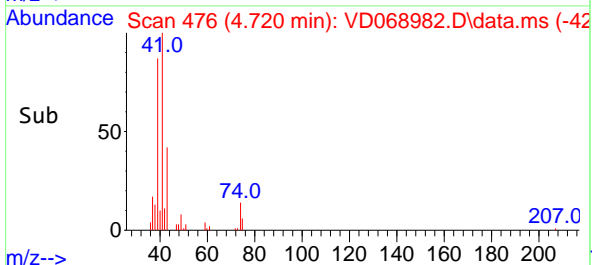
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

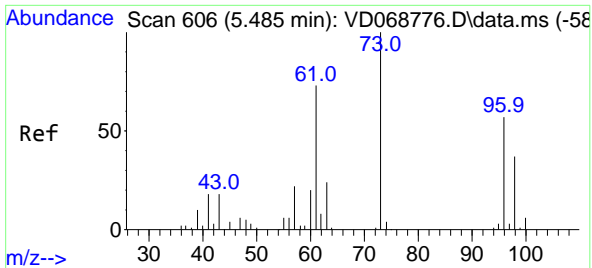


#18
 Methyl Acetate
 Concen: 18.01 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



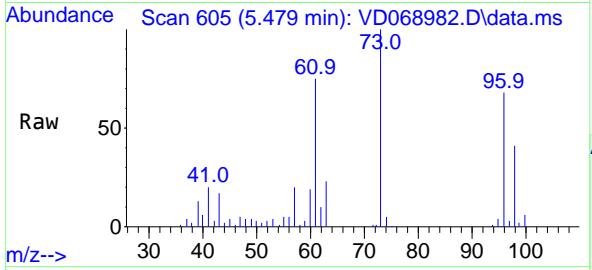
Tgt Ion: 43 Resp: 19217
 Ion Ratio Lower Upper
 43 100
 74 36.4 25.4 38.2





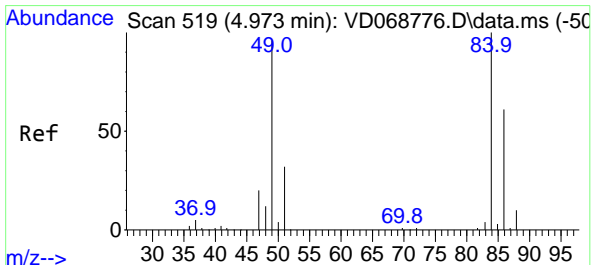
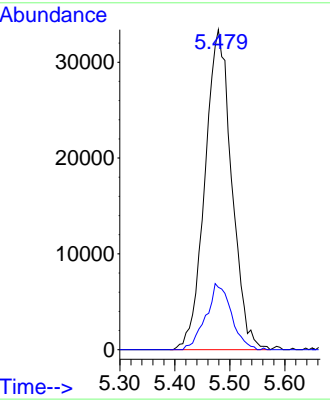
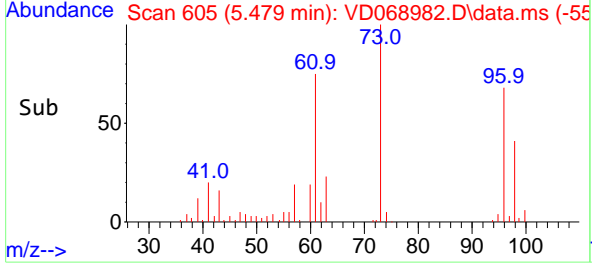
#19
 Methyl tert-butyl Ether
 Concen: 19.14 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

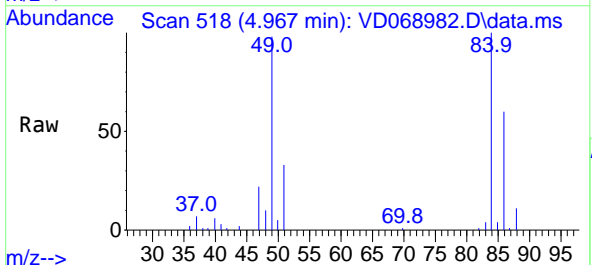


Tgt Ion: 73 Resp: 112783
 Ion Ratio Lower Upper
 73 100
 57 19.5 17.3 25.9

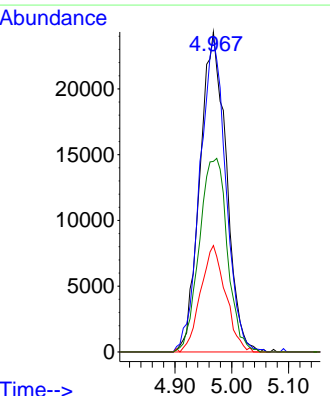
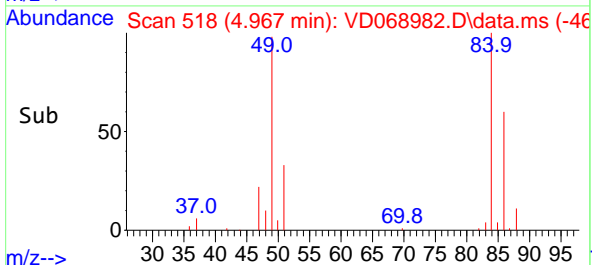
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

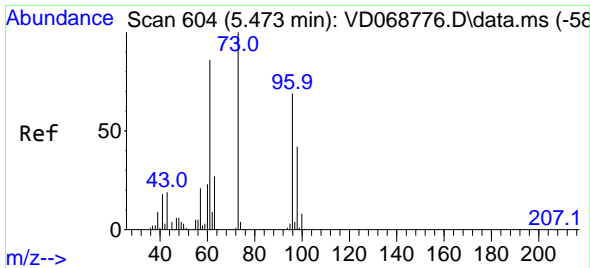


#20
 Methylene Chloride
 Concen: 22.15 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



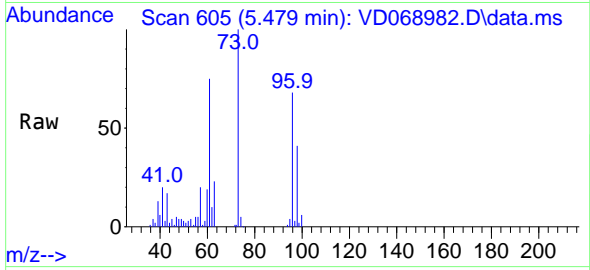
Tgt Ion: 84 Resp: 78114
 Ion Ratio Lower Upper
 84 100
 49 98.0 83.4 125.0
 51 33.3 23.4 35.2
 86 59.5 51.0 76.4





#21
 trans-1,2-Dichloroethene
 Concen: 19.39 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

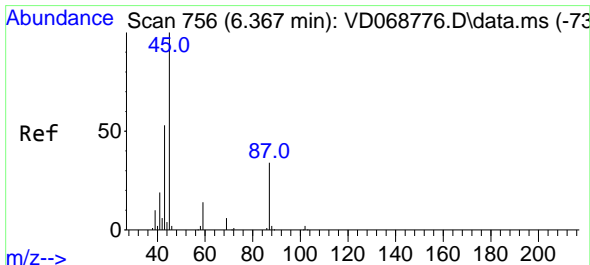
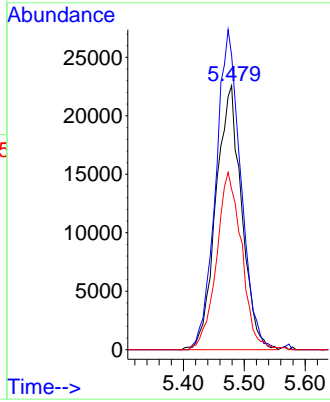
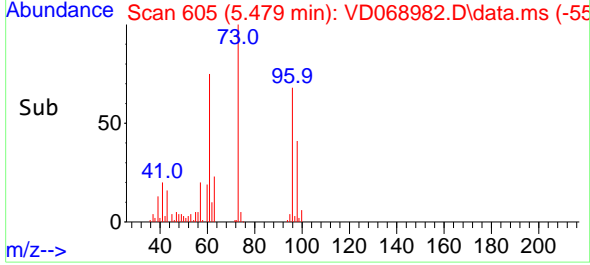
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



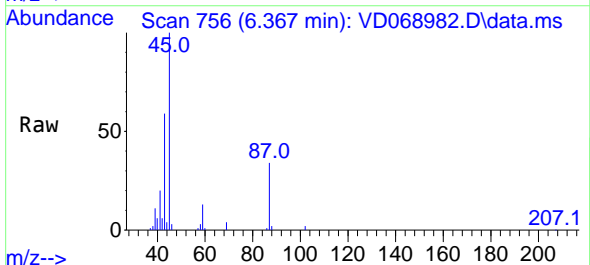
Tgt Ion: 96 Resp: 66135

Ion	Ratio	Lower	Upper
96	100		
61	111.5	91.8	137.6
98	60.8	49.3	73.9

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

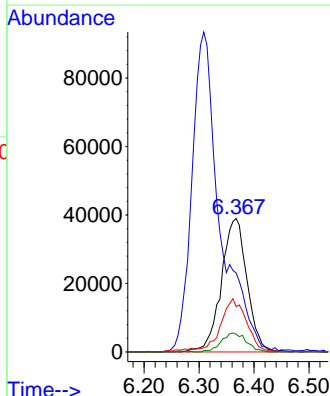
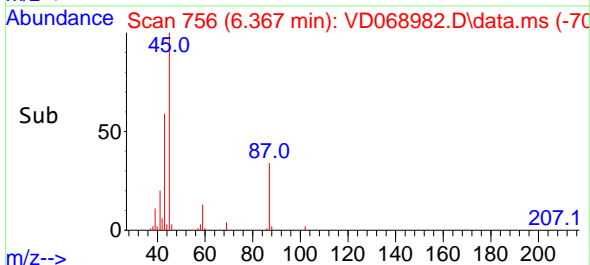


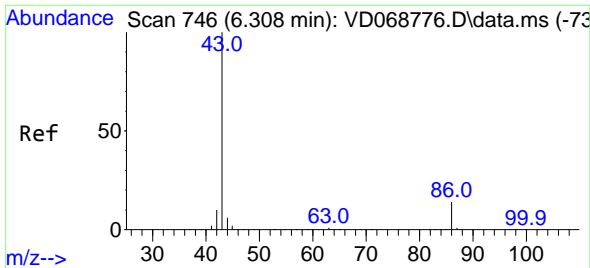
#22
 Diisopropyl ether
 Concen: 17.42 ug/l
 RT: 6.367 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 45 Resp: 126354

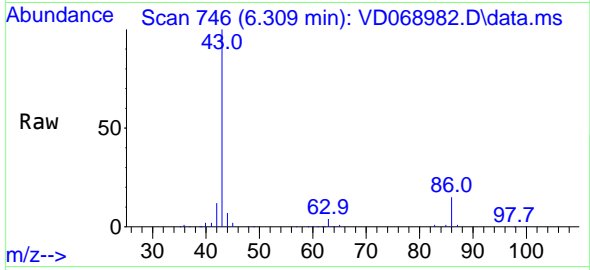
Ion	Ratio	Lower	Upper
45	100		
43	58.1	41.8	62.8
87	33.4	29.2	43.8
59	13.3	10.3	15.5





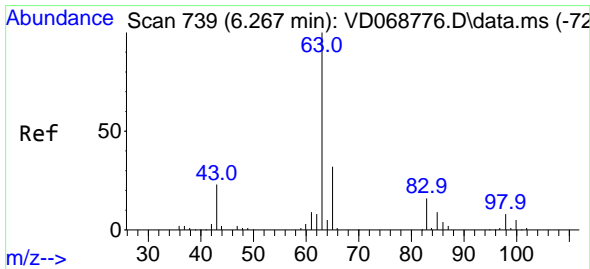
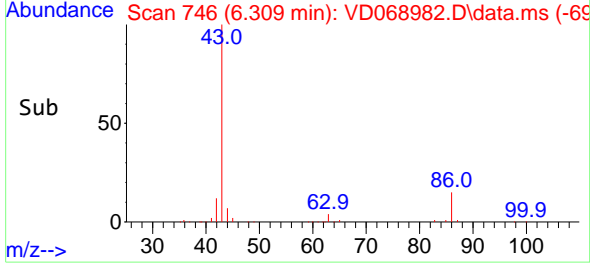
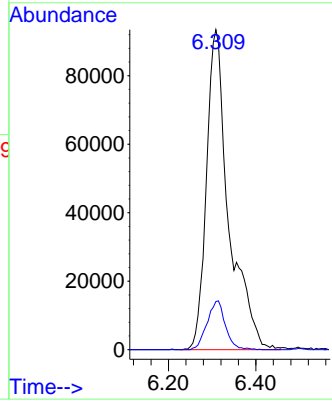
#23
 Vinyl Acetate
 Concen: 86.60 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

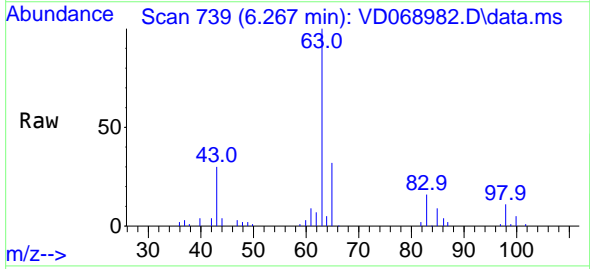


Tgt Ion: 43 Resp: 332876
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.0 16.6

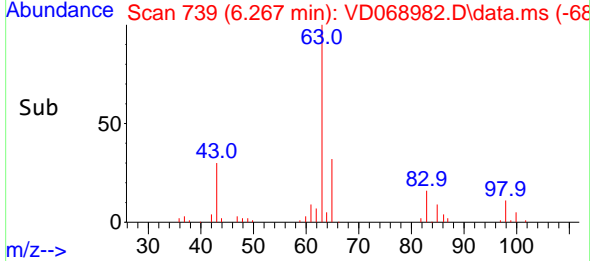
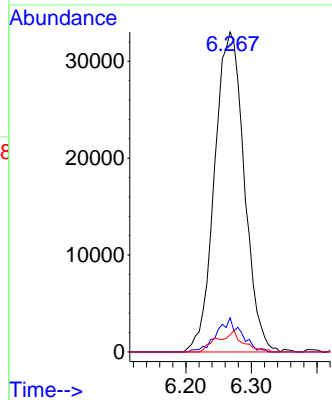
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

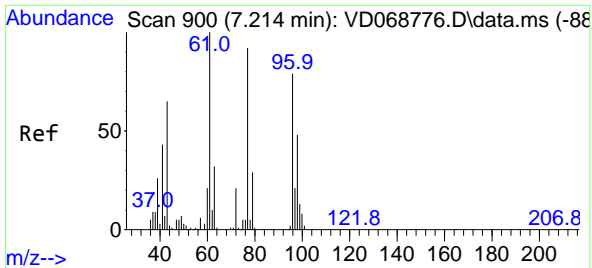


#24
 1,1-Dichloroethane
 Concen: 18.97 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



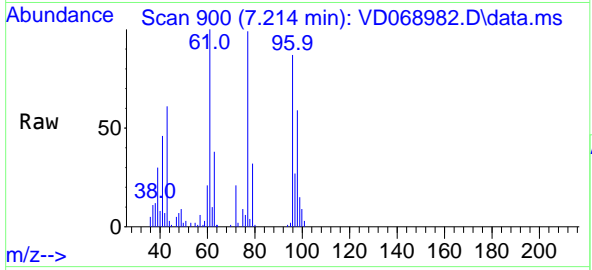
Tgt Ion: 63 Resp: 103747
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.8 11.2
 100 5.3 2.3 6.9





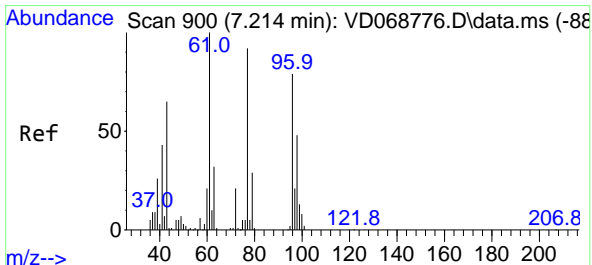
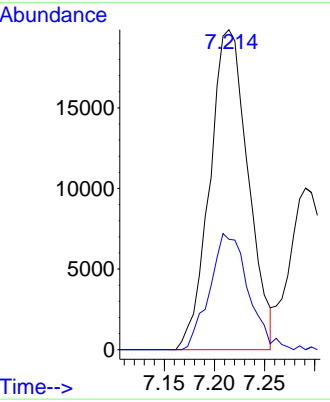
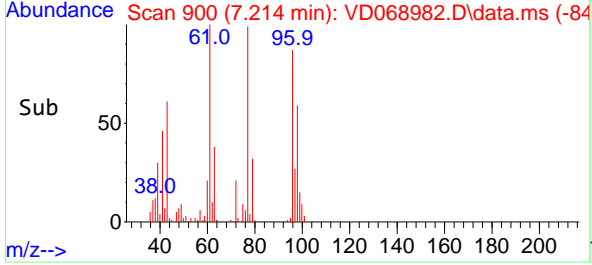
#25
 2-Butanone
 Concen: 96.18 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument : MSVOA_D
 ClientSampled : VD0426SBS01

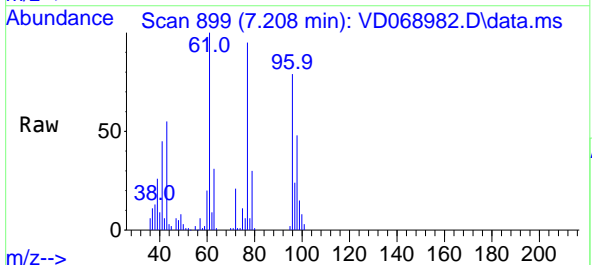


Tgt Ion: 43 Resp: 52855
 Ion Ratio Lower Upper
 43 100
 72 34.5 28.6 43.0

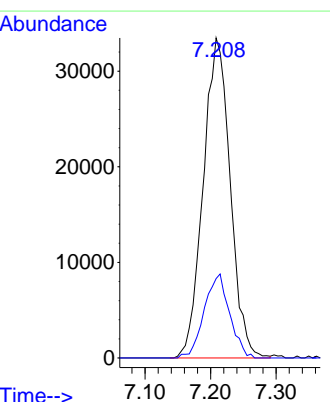
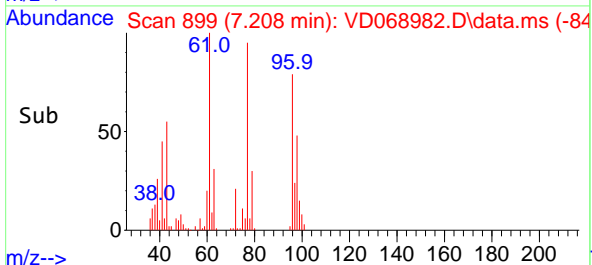
Manual Integrations APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

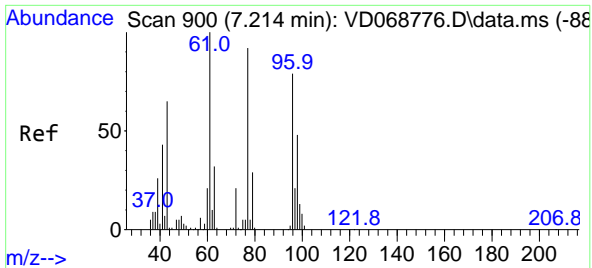


#26
 2,2-Dichloropropane
 Concen: 21.41 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



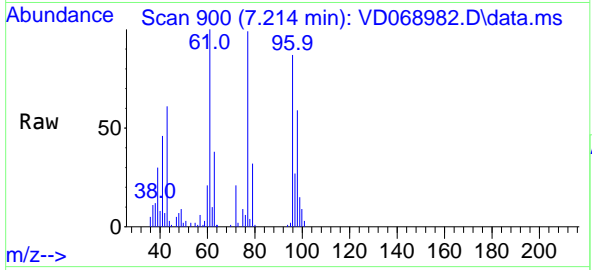
Tgt Ion: 77 Resp: 95613
 Ion Ratio Lower Upper
 77 100
 97 24.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.69 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

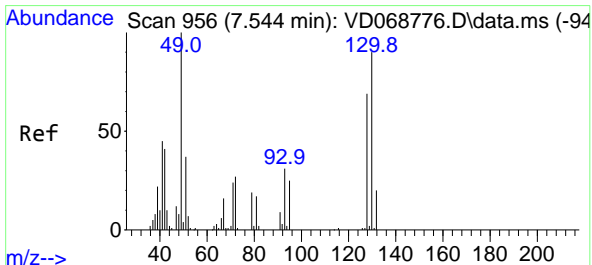
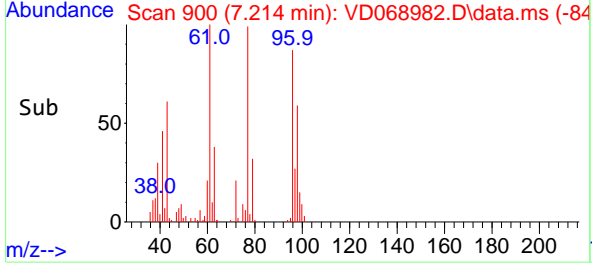
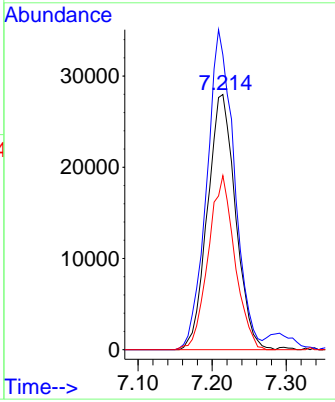
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



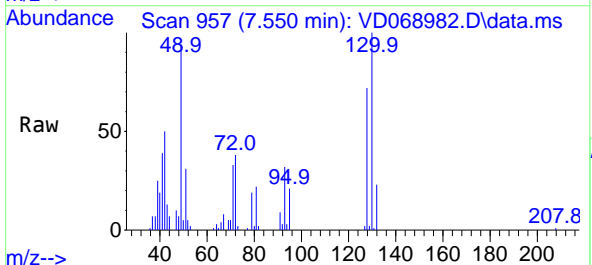
Tgt Ion: 96 Resp: 73528

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	258.8
98	64.7	0.0	128.4

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

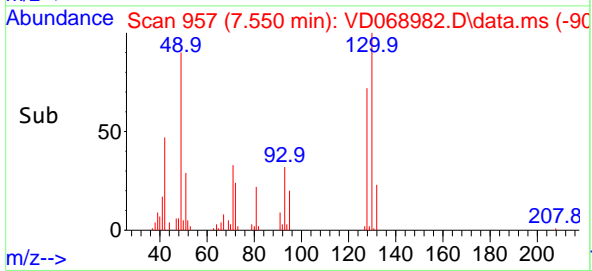
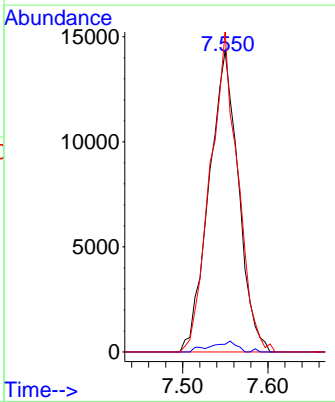


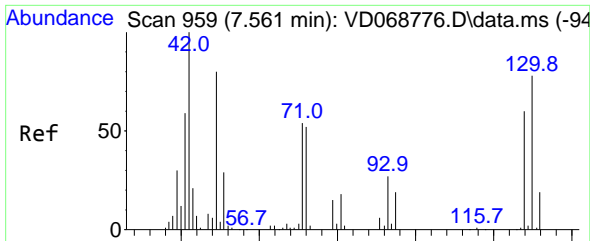
#28
 Bromochloromethane
 Concen: 17.43 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 49 Resp: 34404

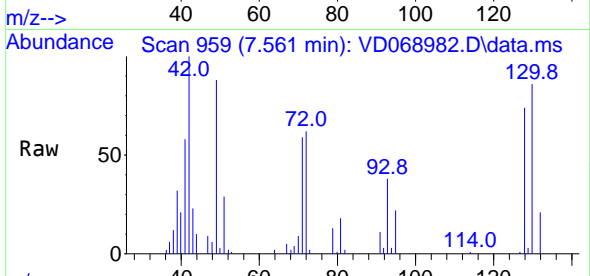
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.2
130	100.2	74.6	112.0





#29
 Tetrahydrofuran
 Concen: 82.66 ug/l
 RT: 7.561 min Scan# 959
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

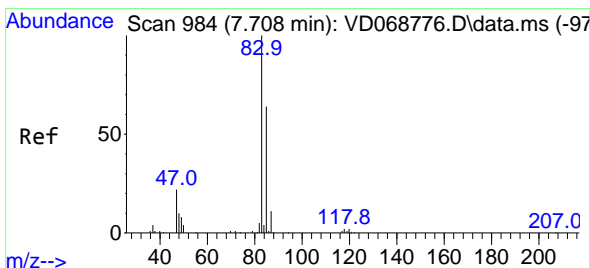
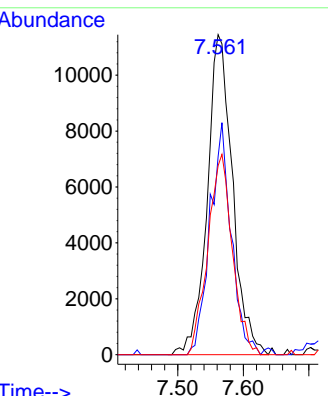
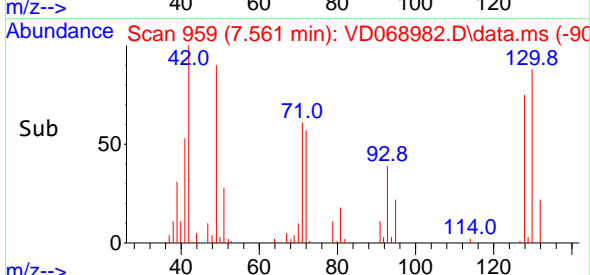
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



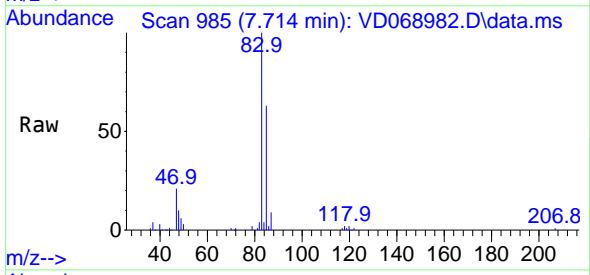
Tgt Ion: 42 Resp: 30548

Ion	Ratio	Lower	Upper
42	100		
72	61.5	45.2	67.8
71	60.8	40.8	61.2

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

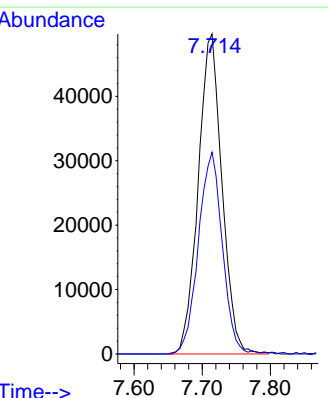
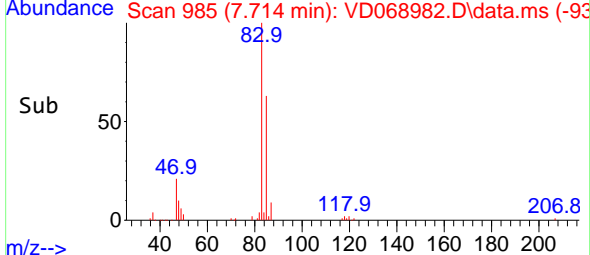


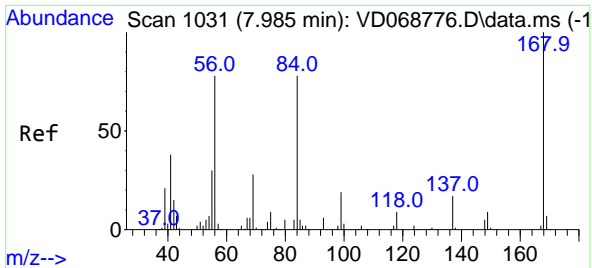
#30
 Chloroform
 Concen: 20.13 ug/l
 RT: 7.714 min Scan# 985
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 83 Resp: 120461

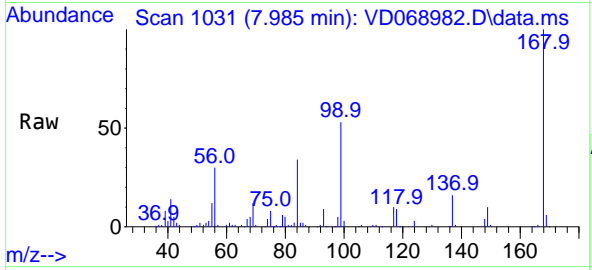
Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.3	79.9





#31
 Cyclohexane
 Concen: 17.98 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

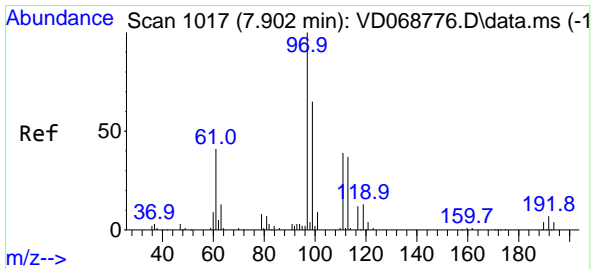
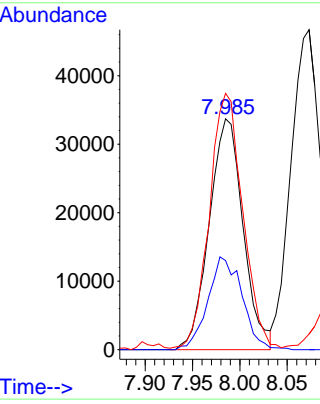
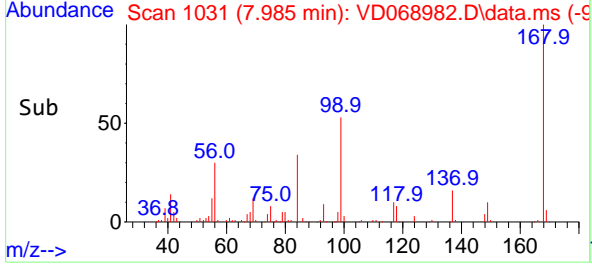
Instrument :
 MSVOA_D
 Client Sampled :
 VD0426SBS01



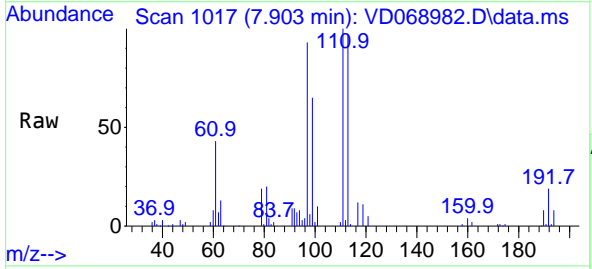
Tgt Ion: 56 Resp: 83904
 Ion Ratio Lower Upper
 56 100
 69 38.6 30.0 45.0
 84 110.3 82.0 123.0

Manual Integrations
 APPROVED

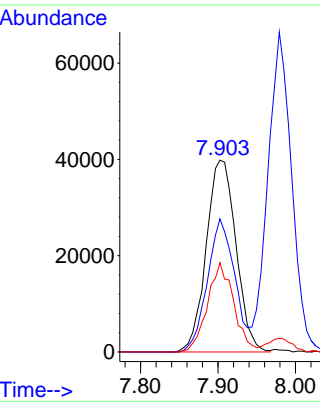
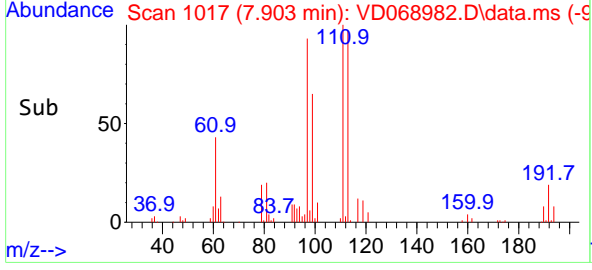
MMDadoda
 4/27/2021 3:37:20 PM

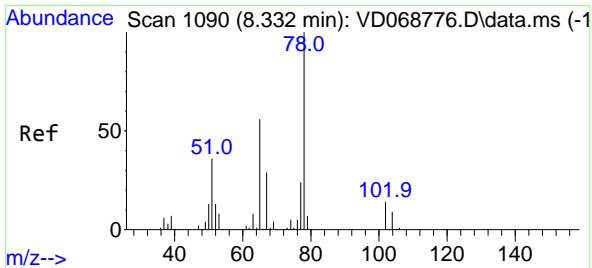


#32
 1,1,1-Trichloroethane
 Concen: 20.37 ug/l
 RT: 7.903 min Scan# 1017
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



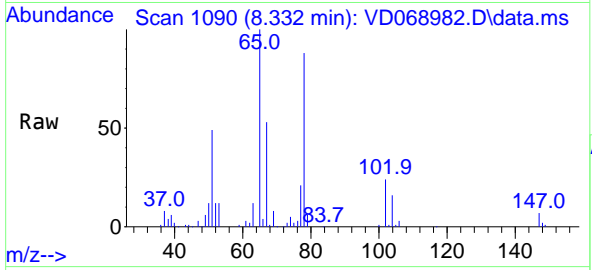
Tgt Ion: 97 Resp: 106535
 Ion Ratio Lower Upper
 97 100
 99 63.2 50.8 76.2
 61 40.9 33.7 50.5





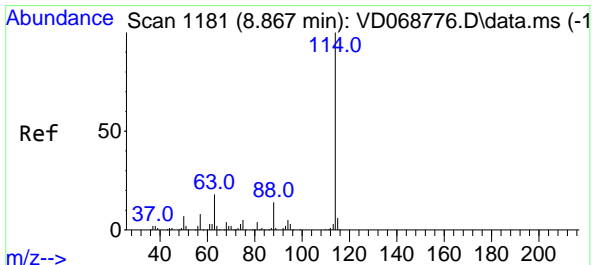
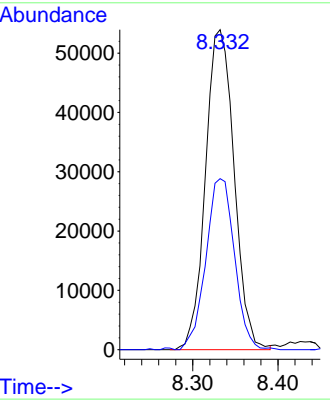
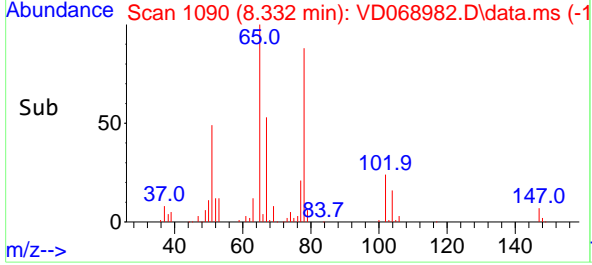
#33
 1,2-Dichloroethane-d4
 Concen: 44.94 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

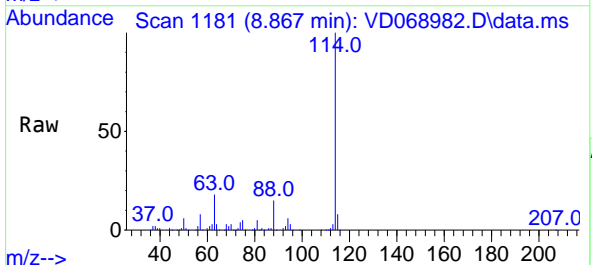


Tgt Ion: 65 Resp: 126036
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.0

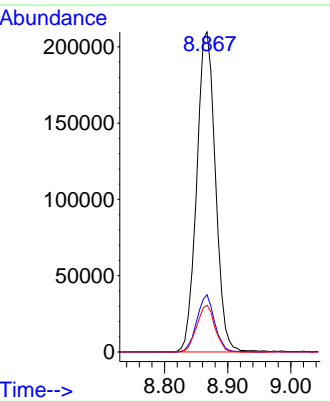
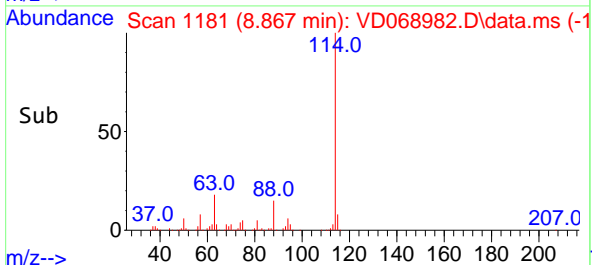
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

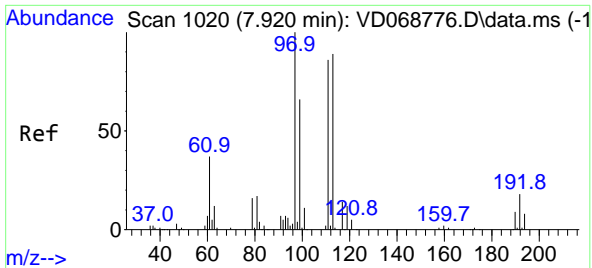


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



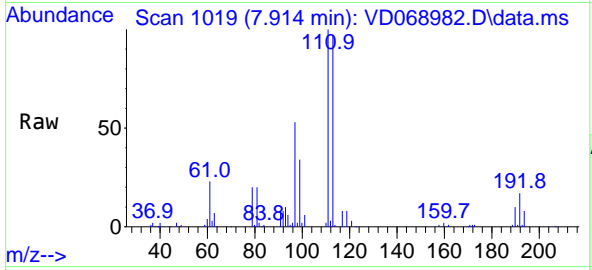
Tgt Ion: 114 Resp: 432203
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 38.2
 88 14.6 0.0 29.4





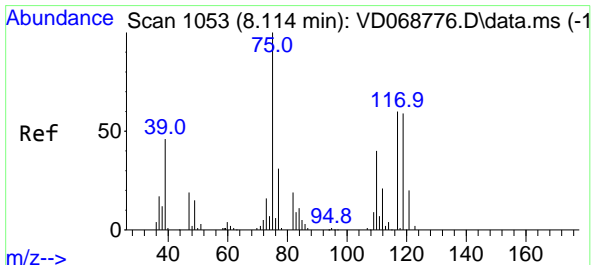
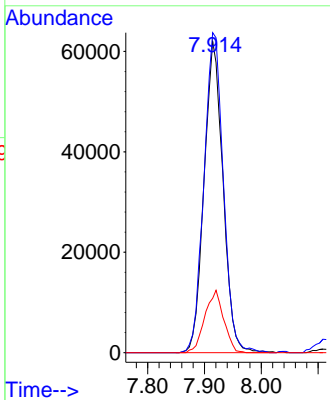
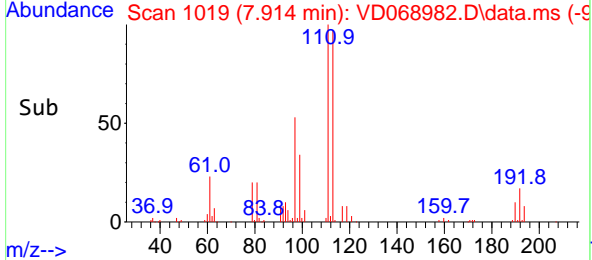
#35
 Dibromofluoromethane
 Concen: 50.94 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
Client Sampled :
 VD0426SBS01

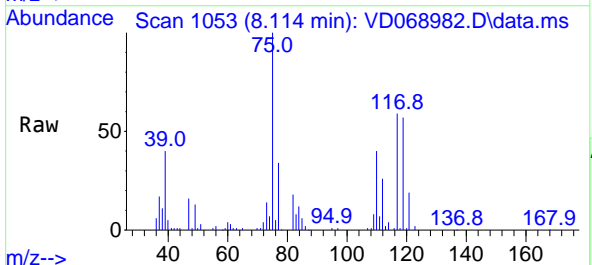


Tgt Ion:113 Resp: 143191
 Ion Ratio Lower Upper
 113 100
 111 105.4 82.5 123.7
 192 19.9 15.1 22.7

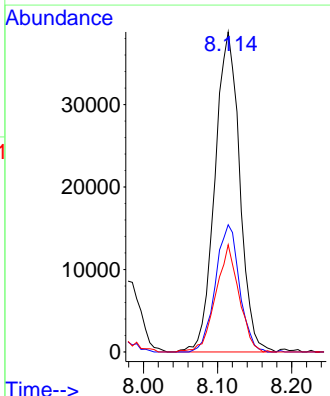
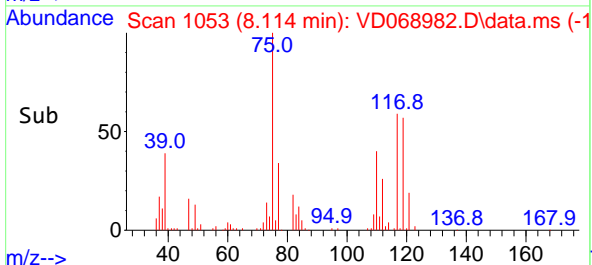
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

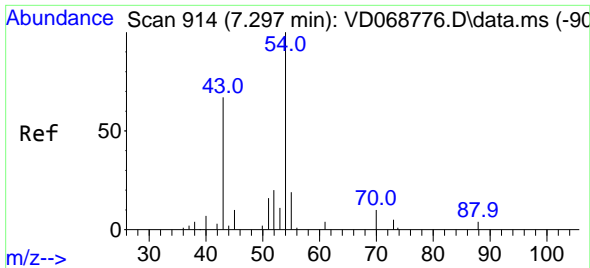


#36
 1,1-Dichloropropene
 Concen: 20.58 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



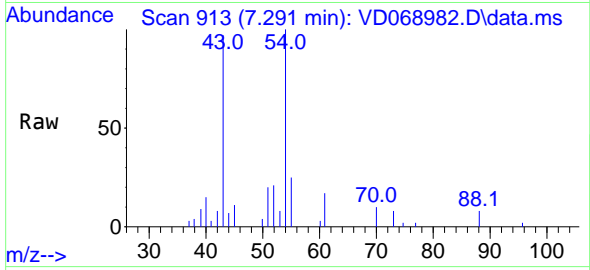
Tgt Ion: 75 Resp: 90013
 Ion Ratio Lower Upper
 75 100
 110 38.6 18.1 54.4
 77 31.5 24.7 37.1





#37
 Ethyl Acetate
 Concen: 20.37 ug/l
 RT: 7.291 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01

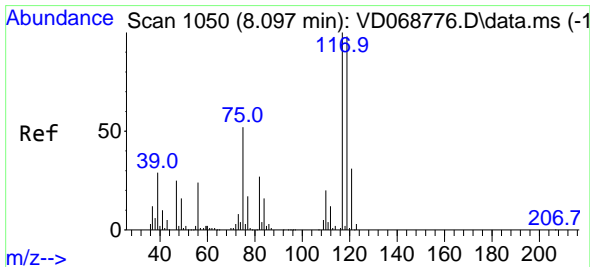
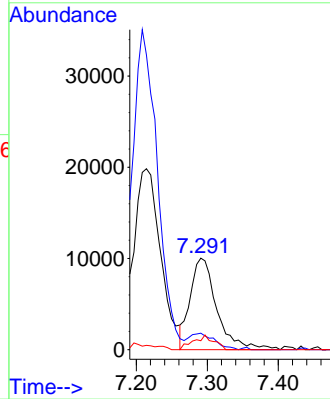
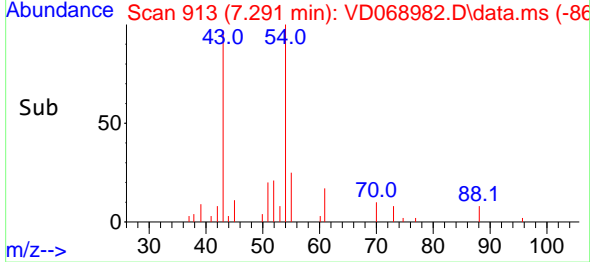


Tgt Ion: 43 Resp: 26177

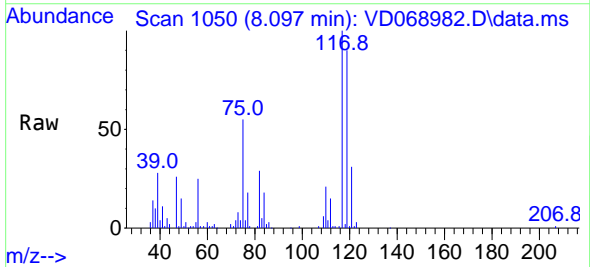
Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.2	21.4
70	12.3	9.4	14.0

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:37:20 PM

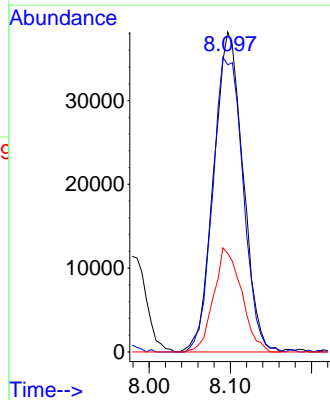
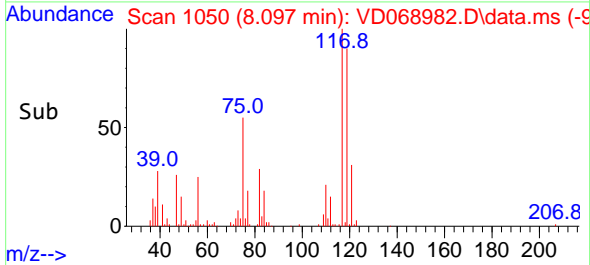


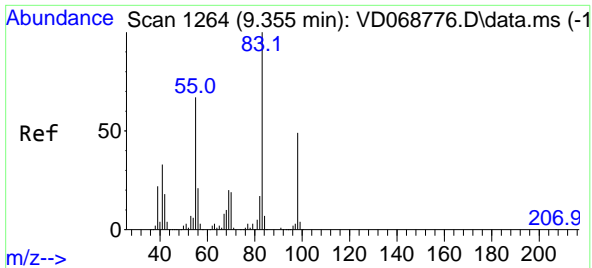
#38
 Carbon Tetrachloride
 Concen: 22.18 ug/l
 RT: 8.097 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 117 Resp: 96069

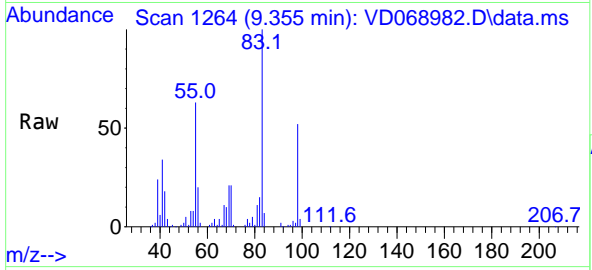
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.6	115.0
121	30.8	26.1	39.1





#39
 Methylcyclohexane
 Concen: 19.57 ug/l
 RT: 9.355 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

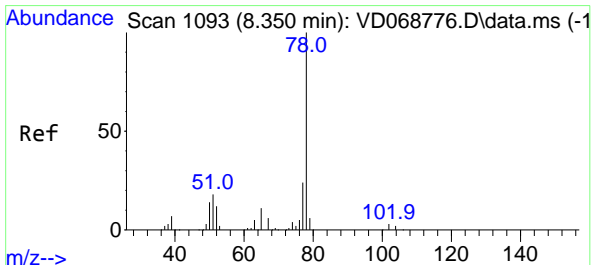
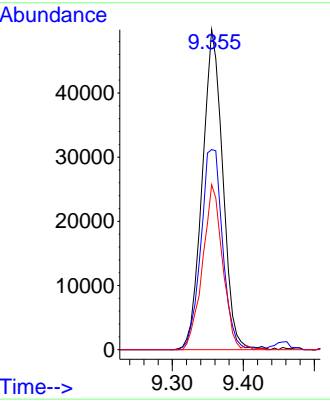
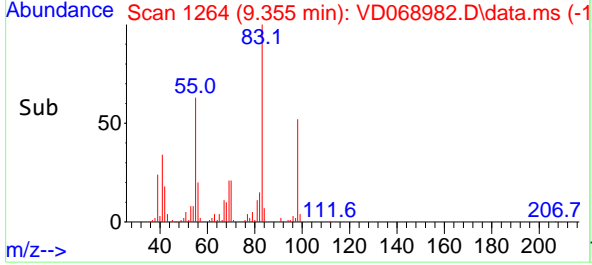
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



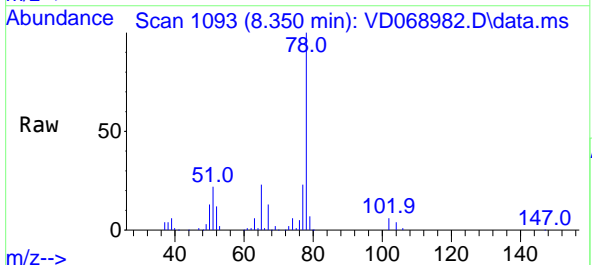
Tgt Ion: 83 Resp: 99817

Ion	Ratio	Lower	Upper
83	100		
55	62.6	51.7	77.5
98	51.6	38.8	58.2

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

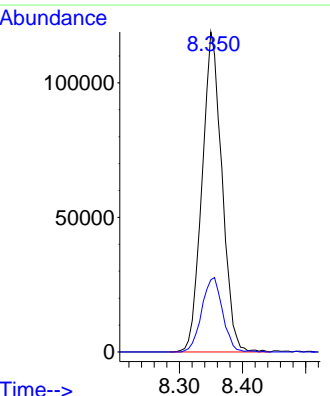
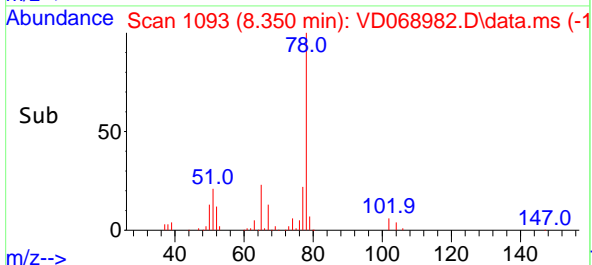


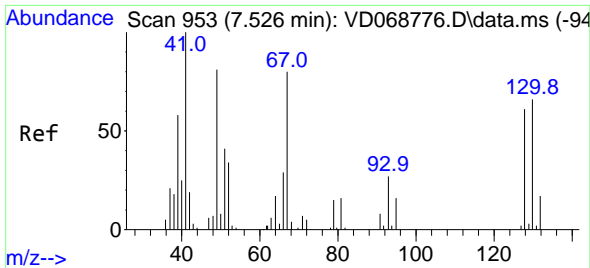
#40
 Benzene
 Concen: 20.31 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



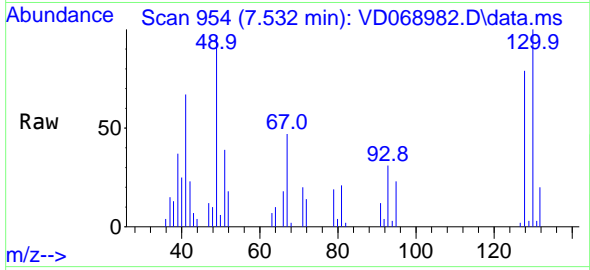
Tgt Ion: 78 Resp: 259952

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.2	27.2

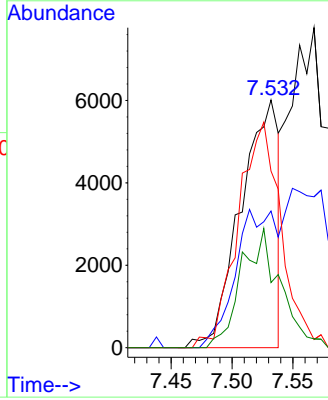
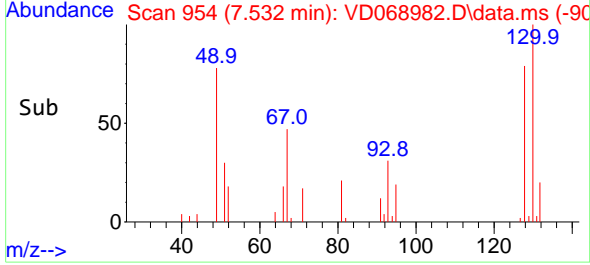




#41
 Methacrylonitrile
 Concen: 17.17 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

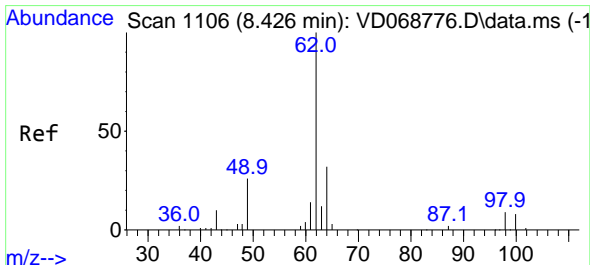


Tgt Ion: 41 Resp: 13058
 Ion Ratio Lower Upper
 41 100
 39 43.9 43.2 64.8
 67 103.8 63.9 95.9#
 52 49.2 26.2 39.4#

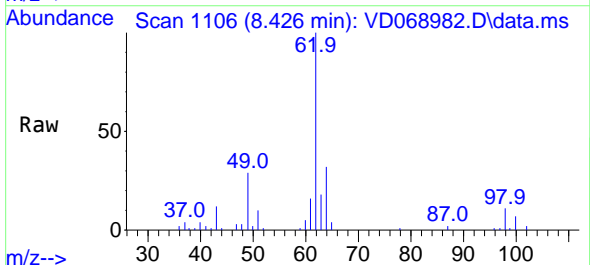


Instrument : MSVOA_D
 ClientSampled : VD0426SBS01

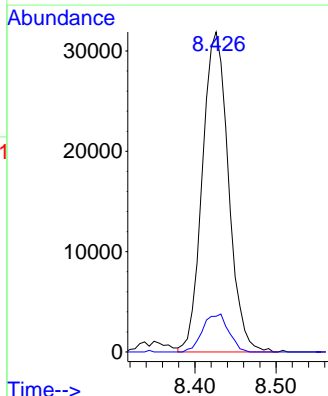
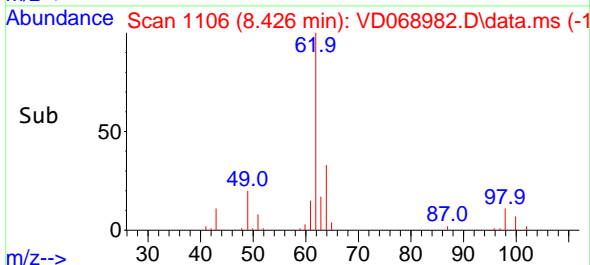
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

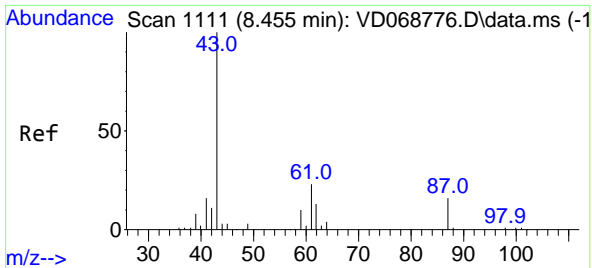


#42
 1,2-Dichloroethane
 Concen: 21.03 ug/l
 RT: 8.426 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



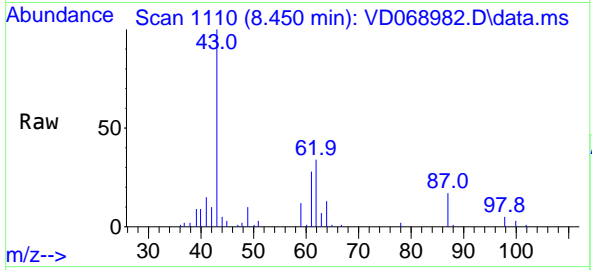
Tgt Ion: 62 Resp: 71170
 Ion Ratio Lower Upper
 62 100
 98 11.8 0.0 22.6





#43
 Isopropyl Acetate
 Concen: 17.66 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.005 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

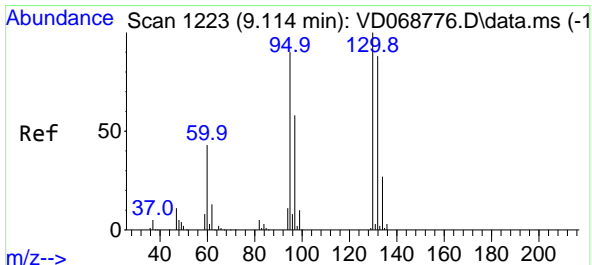
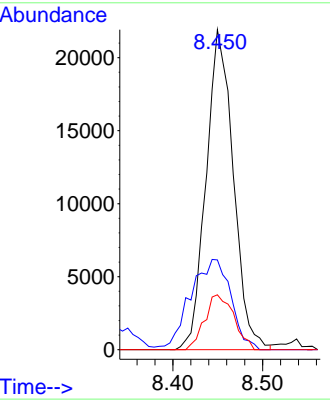
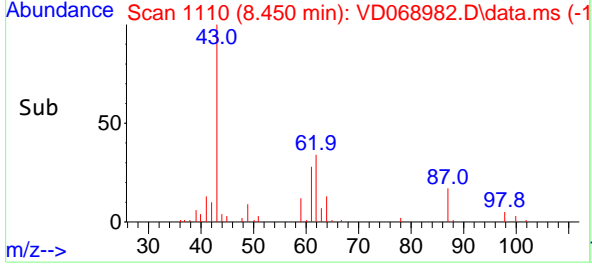
Instrument : MSVOA_D
 Client Sampled : VD0426SBS01



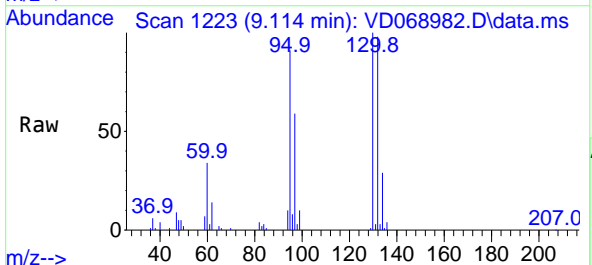
Tgt Ion: 43 Resp: 46265

Ion	Ratio	Lower	Upper
43	100		
61	41.8	29.5	44.3
87	18.4	13.5	20.3

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

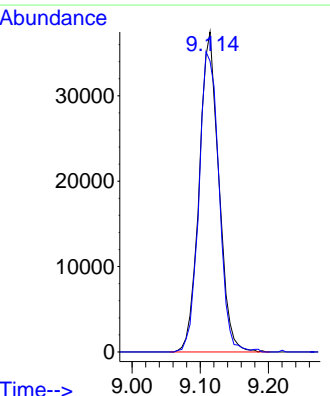
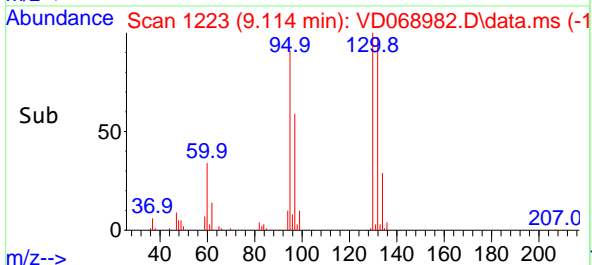


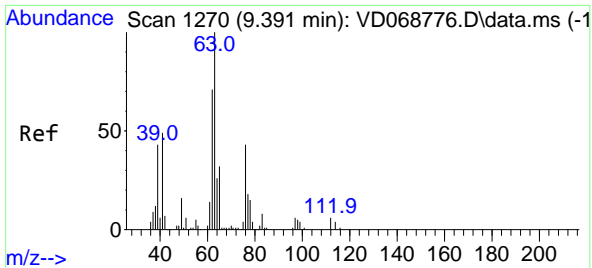
#44
 Trichloroethene
 Concen: 21.18 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 130 Resp: 74901

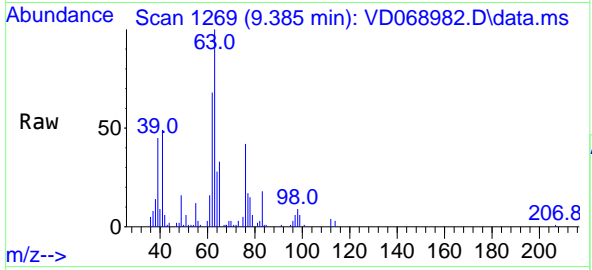
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	203.8





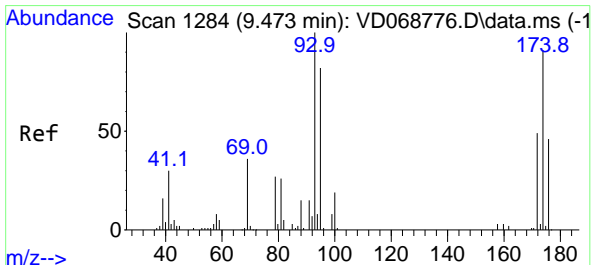
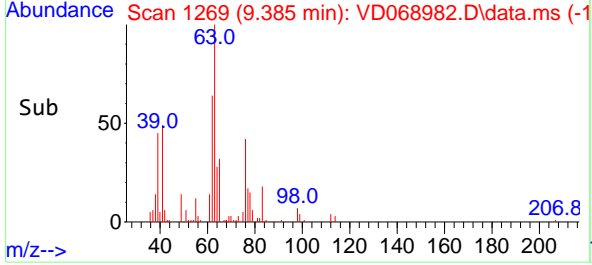
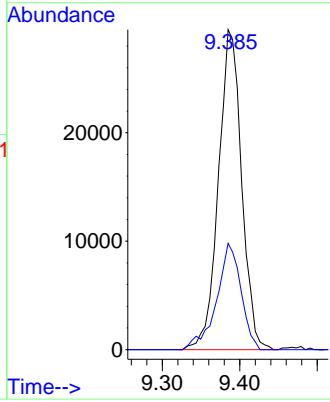
#45
 1,2-Dichloropropane
 Concen: 20.04 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

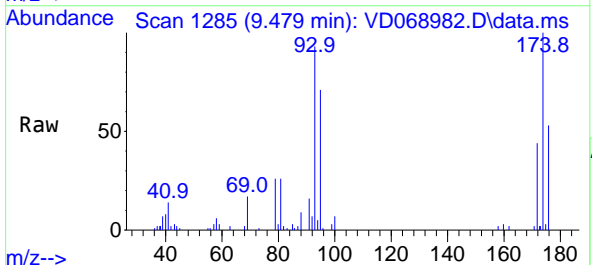


Tgt Ion: 63 Resp: 61291
 Ion Ratio Lower Upper
 63 100
 65 33.2 27.0 40.4

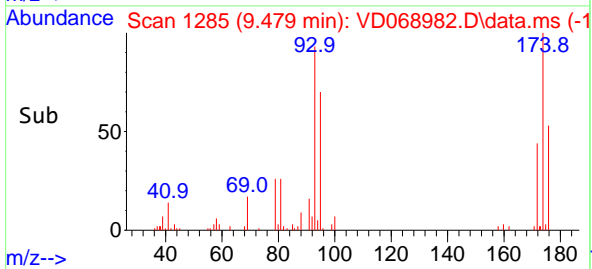
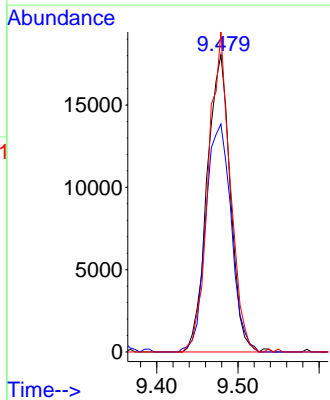
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

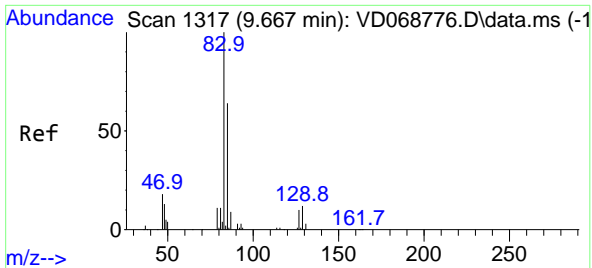


#46
 Dibromomethane
 Concen: 21.11 ug/l
 RT: 9.479 min Scan# 1285
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



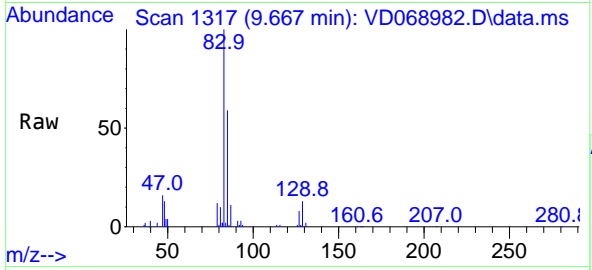
Tgt Ion: 93 Resp: 35950
 Ion Ratio Lower Upper
 93 100
 95 84.1 64.5 96.7
 174 100.5 75.3 112.9





#47
 Bromodichloromethane
 Concen: 20.74 ug/l
 RT: 9.667 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

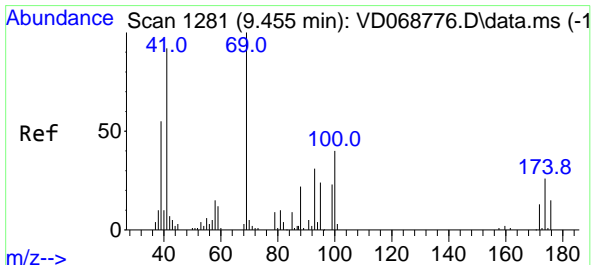
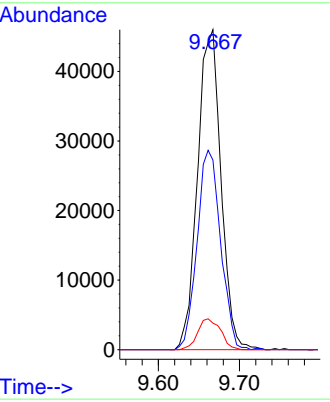
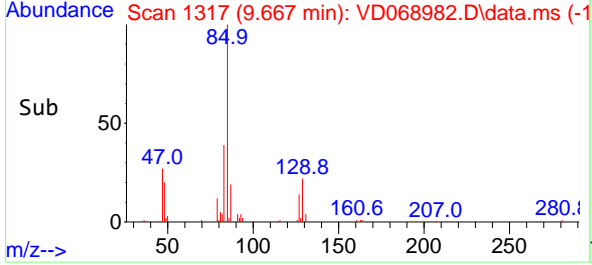
Instrument : MSVOA_D
 ClientSampled : VD0426SBS01



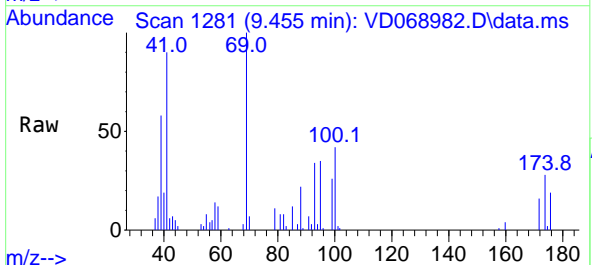
Tgt Ion: 83 Resp: 92295

Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.0	76.6
127	8.3	7.1	10.7

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

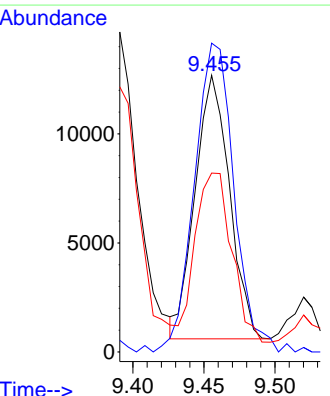
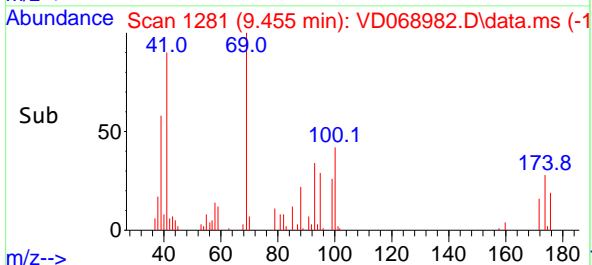


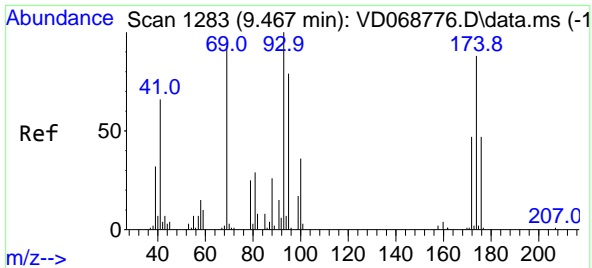
#48
 Methyl methacrylate
 Concen: 15.78 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 41 Resp: 20369

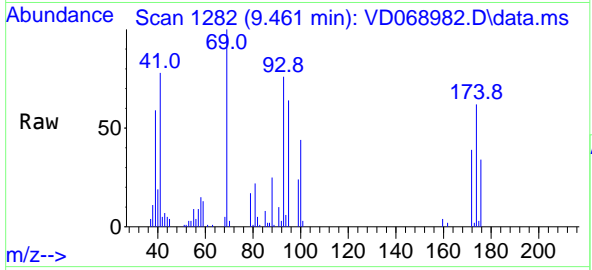
Ion	Ratio	Lower	Upper
41	100		
69	135.9	83.0	124.6#
39	67.4	47.0	70.6





#49
 1,4-Dioxane
 Concen: 381.23 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

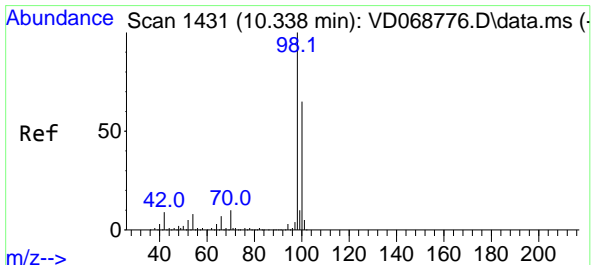
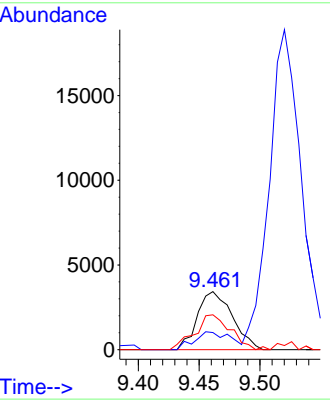
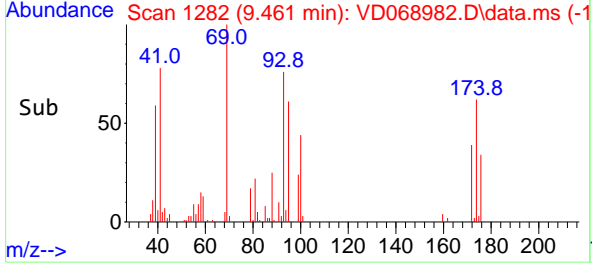
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



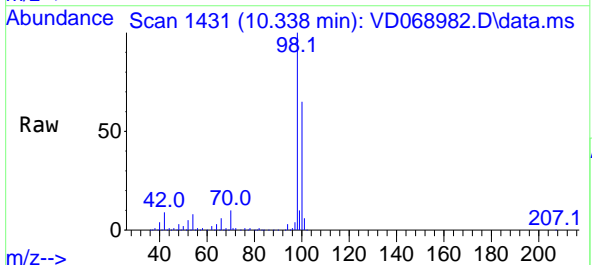
Tgt Ion: 88 Resp: 6875

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.8	38.8
58	60.1	54.0	81.0

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

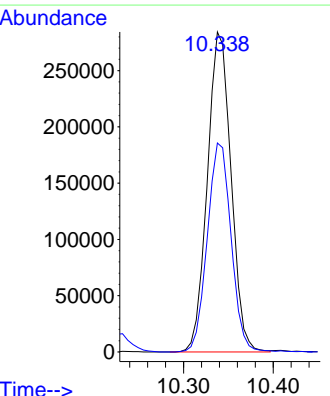
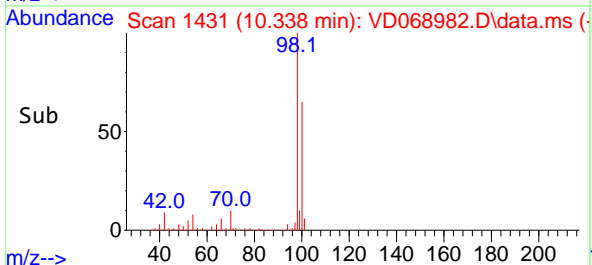


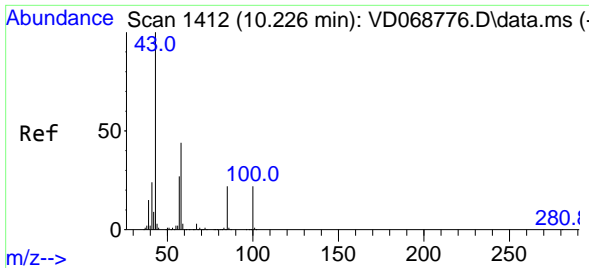
#50
 Toluene-d8
 Concen: 49.15 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 98 Resp: 521273

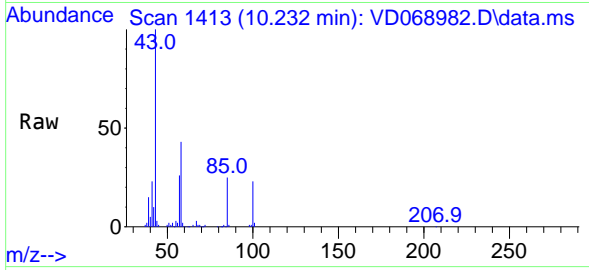
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.6





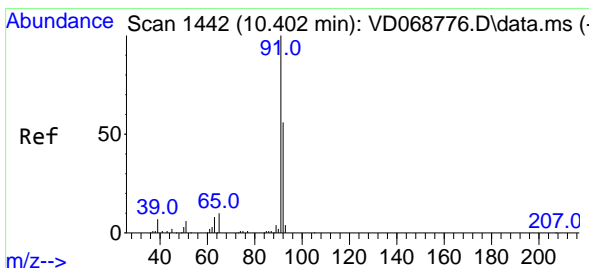
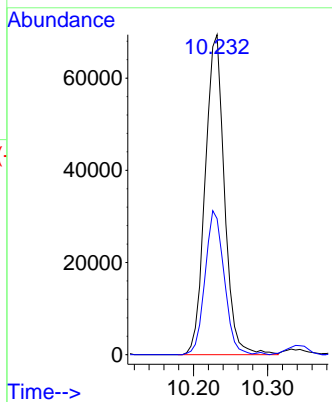
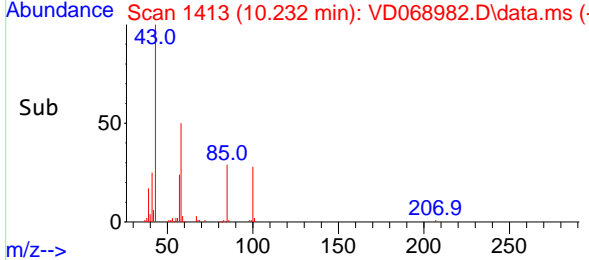
#51
 4-Methyl-2-Pentanone
 Concen: 94.80 ug/l
 RT: 10.232 min Scan# 1413
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

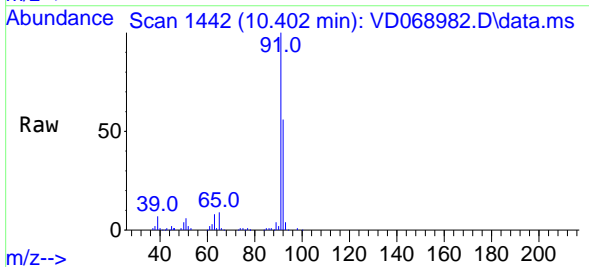


Tgt Ion: 43 Resp: 125167
 Ion Ratio Lower Upper
 43 100
 58 44.7 37.3 55.9

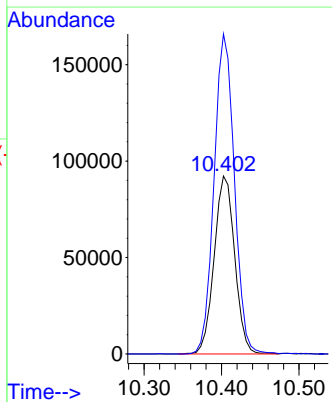
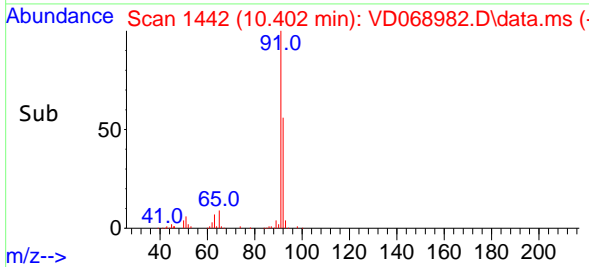
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

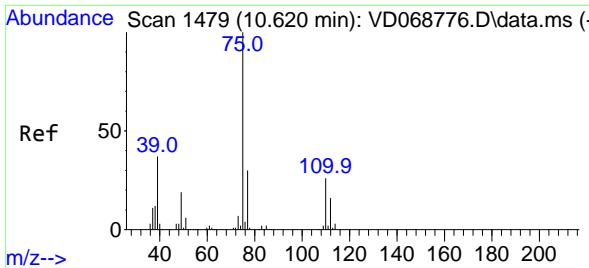


#52
 Toluene
 Concen: 21.06 ug/l
 RT: 10.402 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



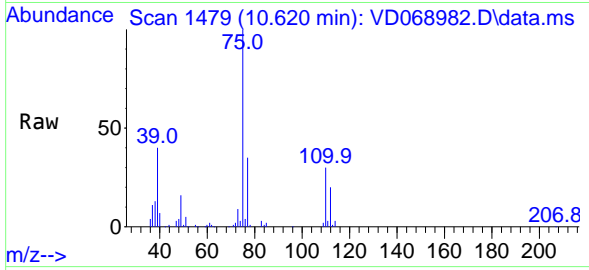
Tgt Ion: 92 Resp: 170701
 Ion Ratio Lower Upper
 92 100
 91 177.7 139.1 208.7





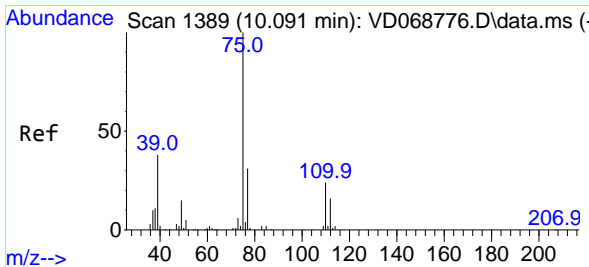
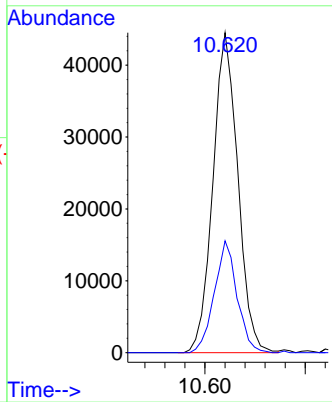
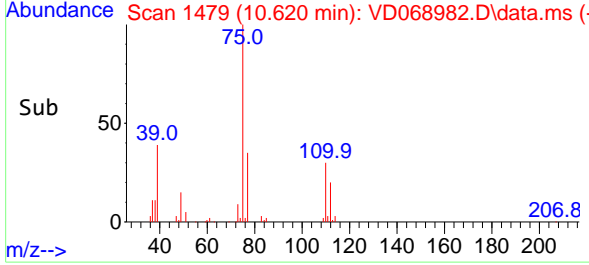
#53
 t-1,3-Dichloropropene
 Concen: 19.46 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01

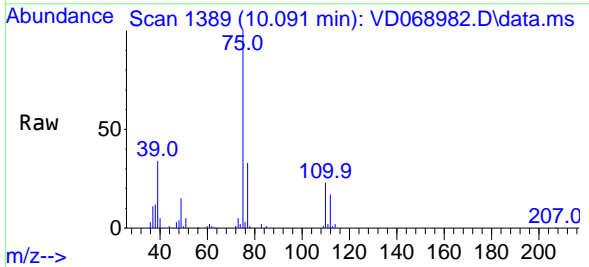


Tgt Ion: 75 Resp: 76747
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.1 37.7

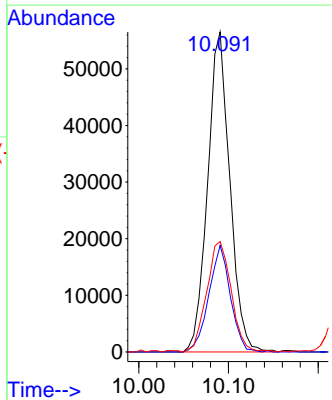
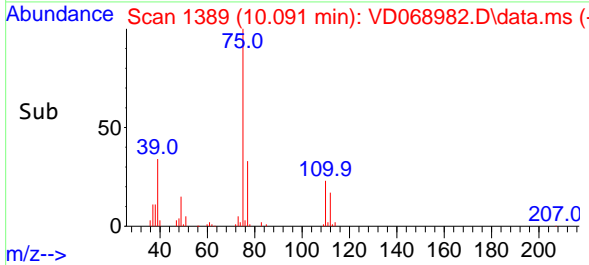
Manual Integrations
 APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

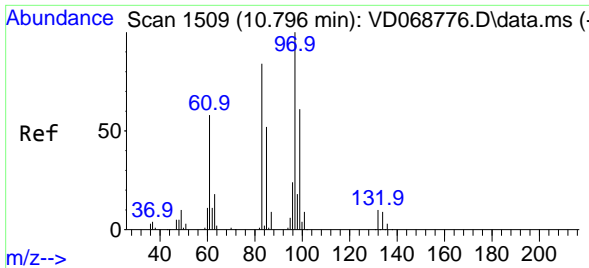


#54
 cis-1,3-Dichloropropene
 Concen: 20.57 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



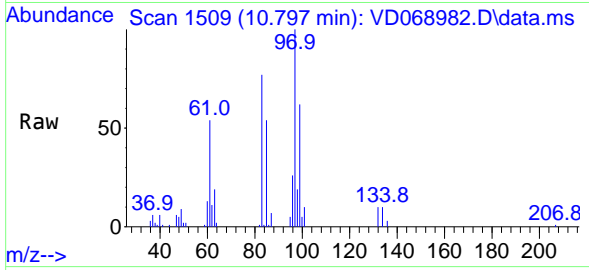
Tgt Ion: 75 Resp: 97062
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.7 37.1
 39 34.5 30.2 45.2





#55
 1,1,2-Trichloroethane
 Concen: 21.30 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

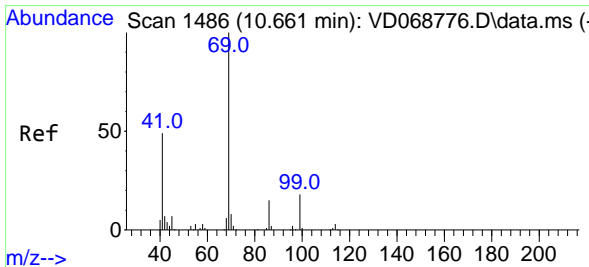
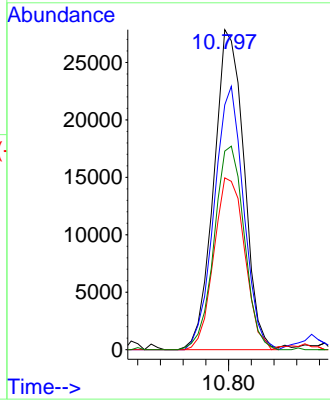
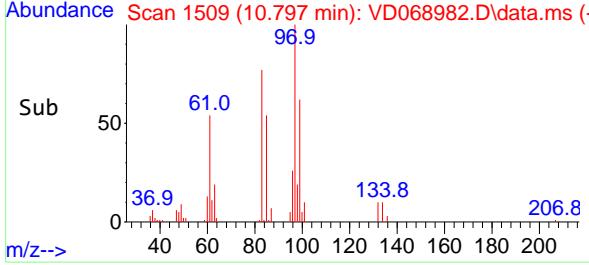
Instrument : MSVOA_D
 ClientSampled : VD0426SBS01



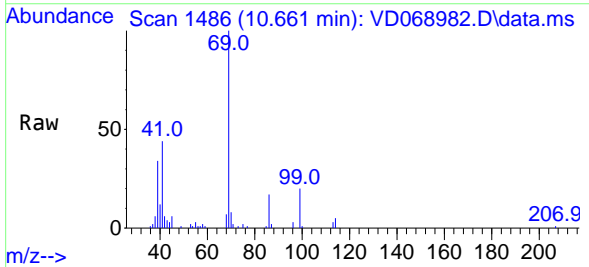
Tgt Ion: 97 Resp: 51311

Ion	Ratio	Lower	Upper
97	100		
83	76.5	65.7	98.5
85	53.7	44.3	66.5
99	62.0	51.4	77.2

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

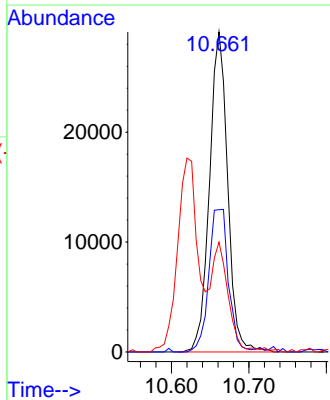
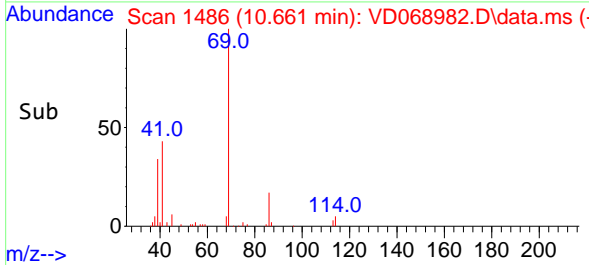


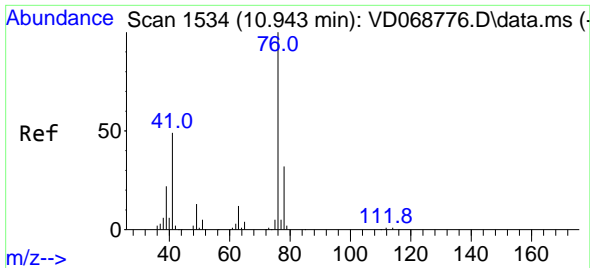
#56
 Ethyl methacrylate
 Concen: 19.12 ug/l
 RT: 10.661 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 69 Resp: 47397

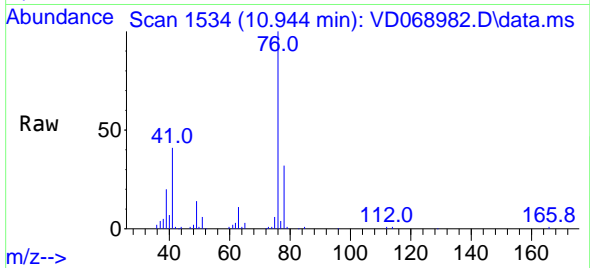
Ion	Ratio	Lower	Upper
69	100		
41	48.3	42.2	63.4
39	33.0	24.2	36.2





#57
 1,3-Dichloropropane
 Concen: 20.39 ug/l
 RT: 10.944 min Scan# 1534
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

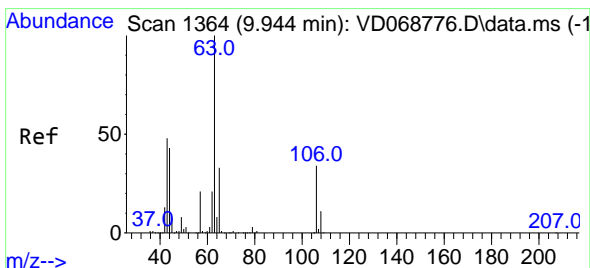
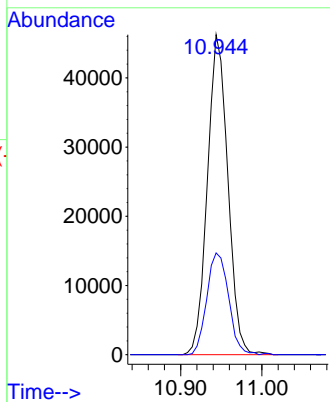
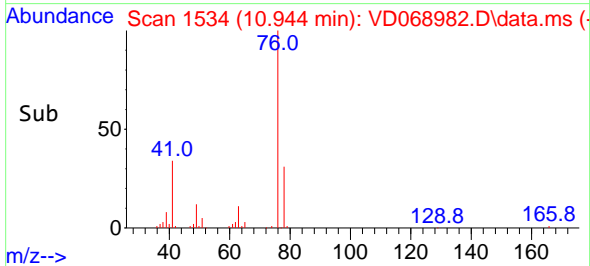
Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01



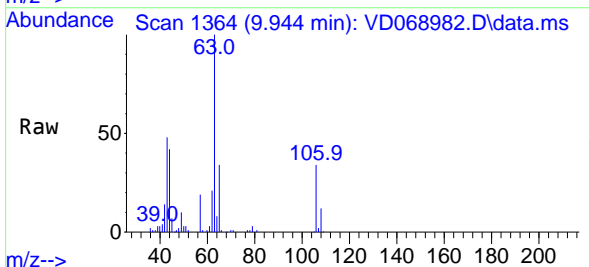
Tgt Ion: 76 Resp: 80877
 Ion Ratio Lower Upper
 76 100
 78 34.0 25.8 38.6

Manual Integrations
 APPROVED

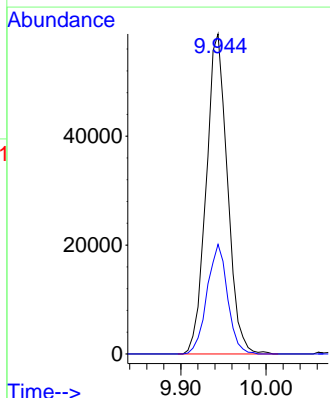
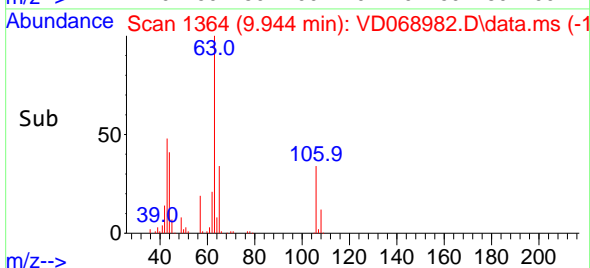
MMDadoda
 4/27/2021 3:37:20 PM

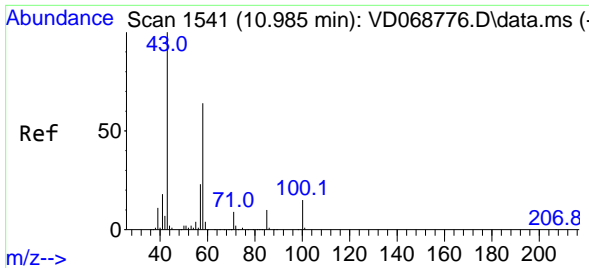


#58
 2-Chloroethyl Vinyl ether
 Concen: 88.93 ug/l
 RT: 9.944 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



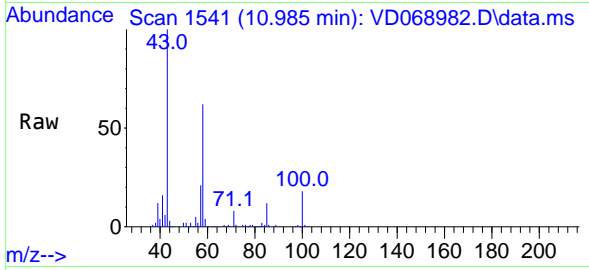
Tgt Ion: 63 Resp: 101873
 Ion Ratio Lower Upper
 63 100
 106 33.1 24.6 36.8





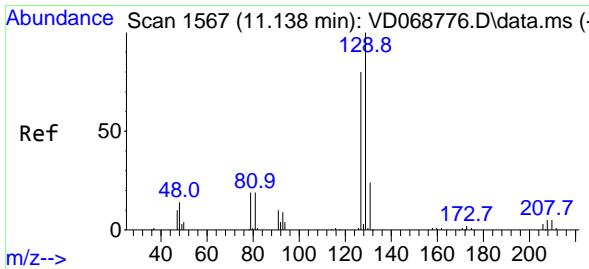
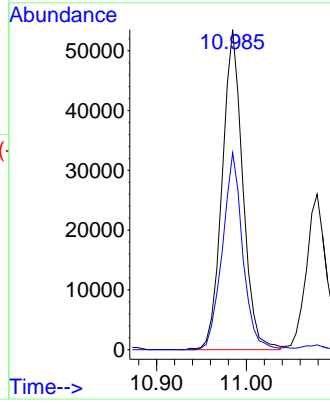
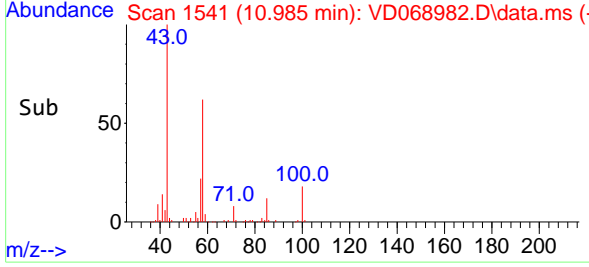
#59
 2-Hexanone
 Concen: 96.52 ug/l
 RT: 10.985 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
Client Sampled :
 VD0426SBS01

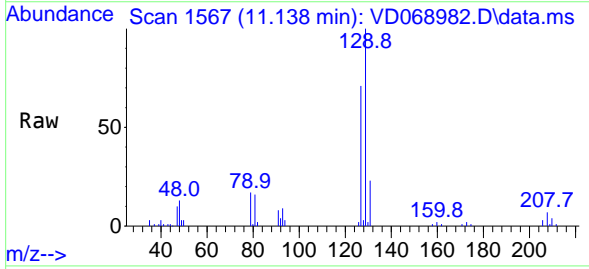


Tgt Ion: 43 Resp: 85274
 Ion Ratio Lower Upper
 43 100
 58 60.6 31.3 93.8

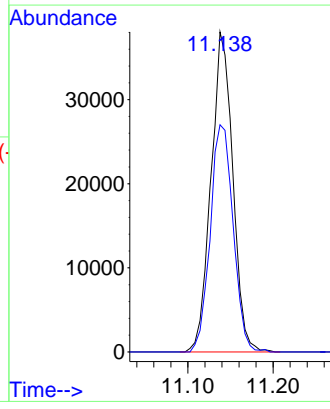
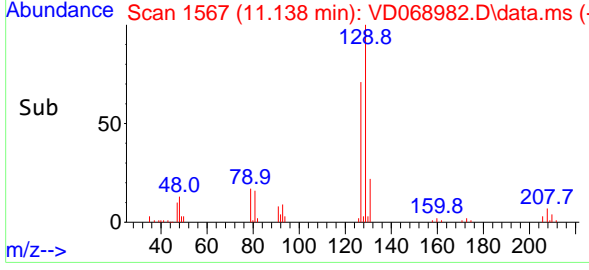
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

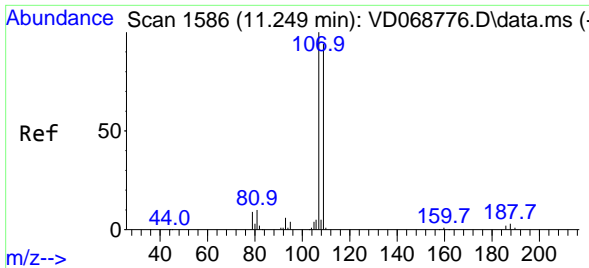


#60
 Dibromochloromethane
 Concen: 22.36 ug/l
 RT: 11.138 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



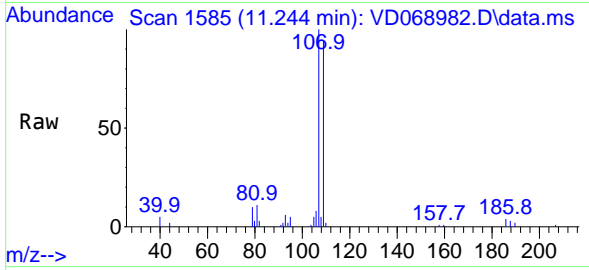
Tgt Ion: 129 Resp: 67537
 Ion Ratio Lower Upper
 129 100
 127 74.6 38.8 116.3





#61
 1,2-Dibromoethane
 Concen: 20.57 ug/l
 RT: 11.244 min Scan# 1585
 Delta R.T. -0.005 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

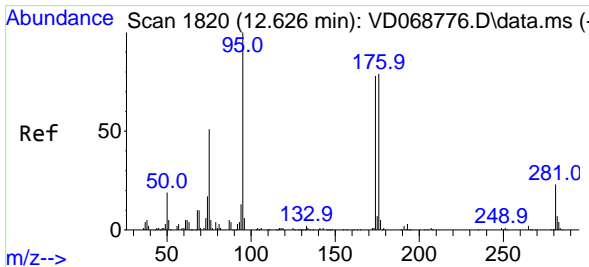
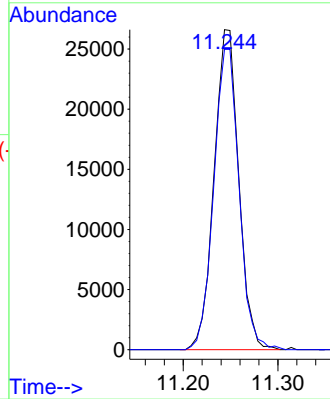
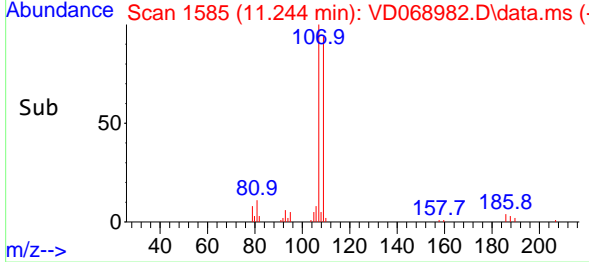
Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01



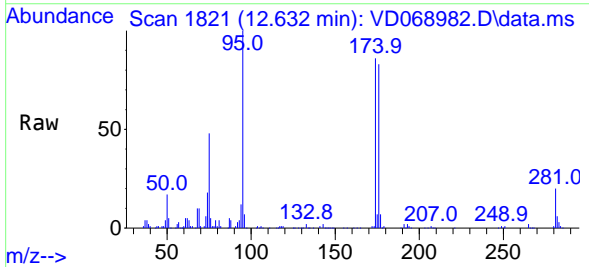
Tgt Ion:107 Resp: 48161
 Ion Ratio Lower Upper
 107 100
 109 96.3 74.9 112.3

Manual Integrations
 APPROVED

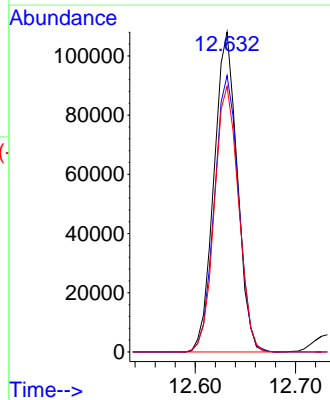
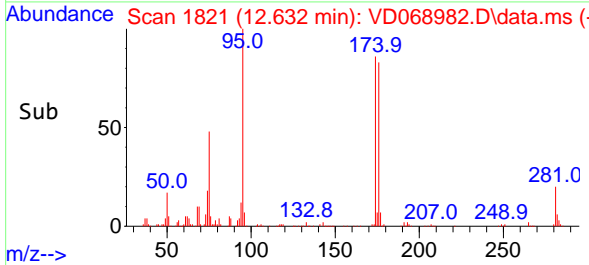
MMDadoda
 4/27/2021 3:37:20 PM

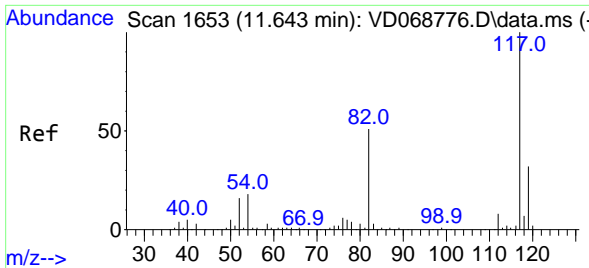


#62
 4-Bromofluorobenzene
 Concen: 49.36 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



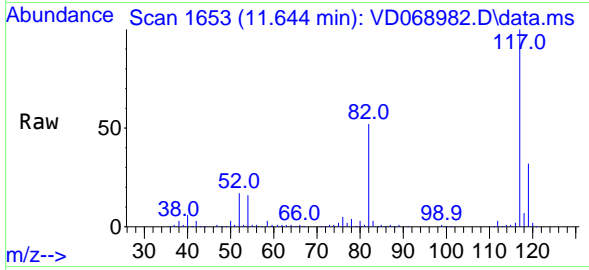
Tgt Ion: 95 Resp: 173862
 Ion Ratio Lower Upper
 95 100
 174 89.5 0.0 168.0
 176 85.9 0.0 160.2





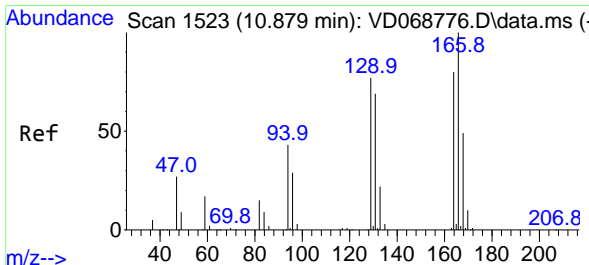
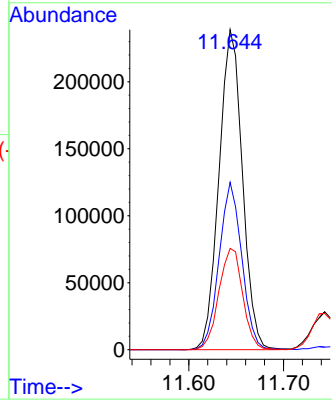
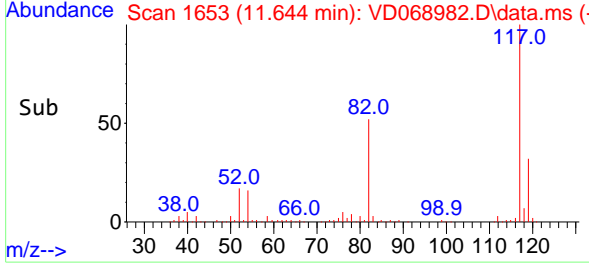
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.644 min Scan# 1653
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01

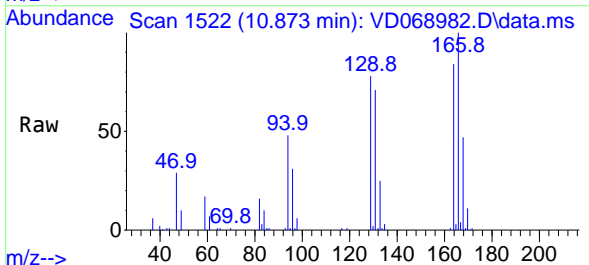


Tgt Ion:117 Resp: 410859
 Ion Ratio Lower Upper
 117 100
 82 52.3 43.5 65.3
 119 31.7 26.7 40.1

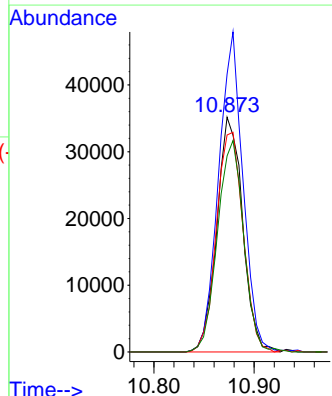
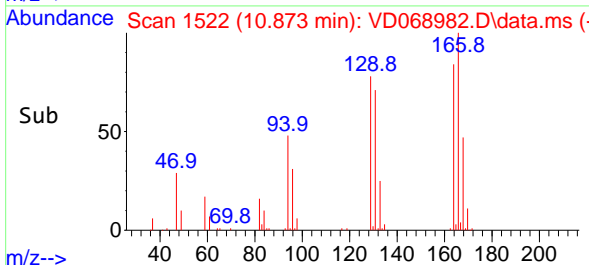
Manual Integrations
 APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

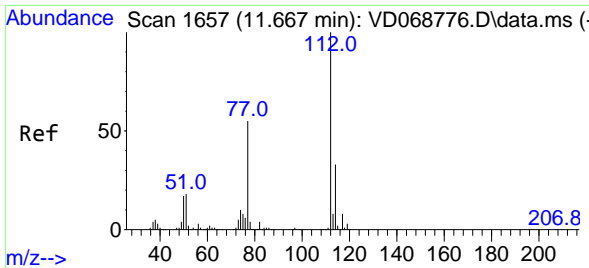


#64
 Tetrachloroethene
 Concen: 21.81 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



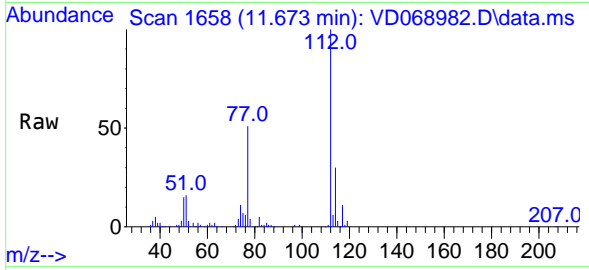
Tgt Ion:164 Resp: 62802
 Ion Ratio Lower Upper
 164 100
 166 118.4 103.0 154.6
 129 92.5 77.4 116.0
 131 83.5 70.4 105.6





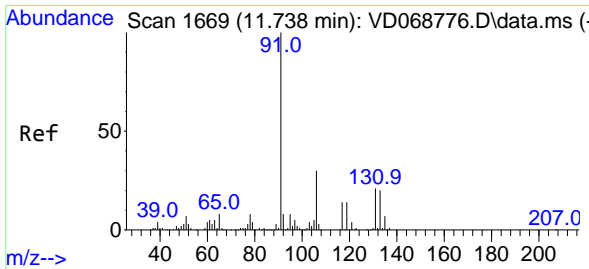
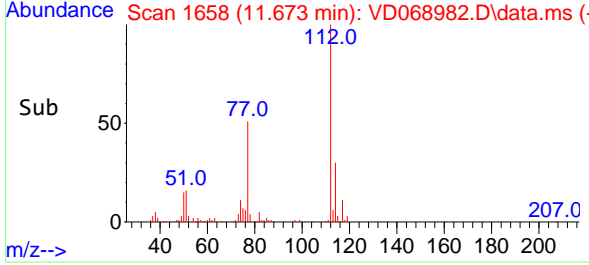
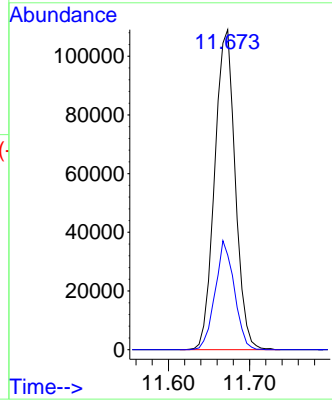
#65
 Chlorobenzene
 Concen: 21.55 ug/l
 RT: 11.673 min Scan# 1658
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
Client Sampled :
 VD0426SBS01

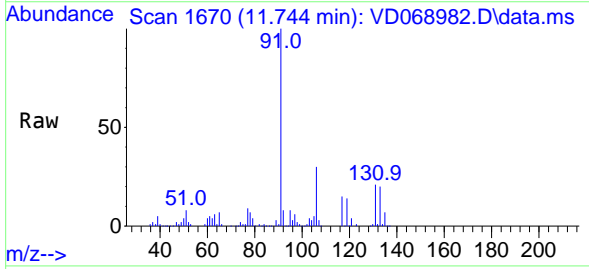


Tgt Ion:112 Resp: 191701
 Ion Ratio Lower Upper
 112 100
 114 29.5 25.2 37.8

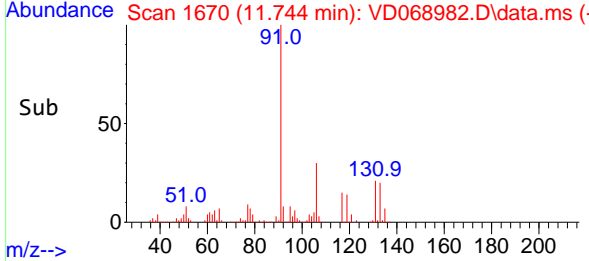
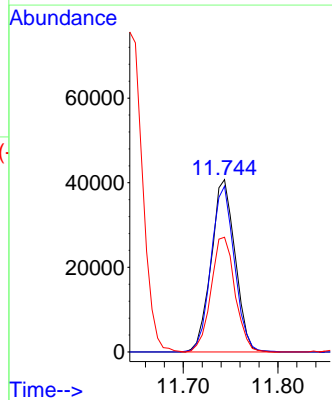
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

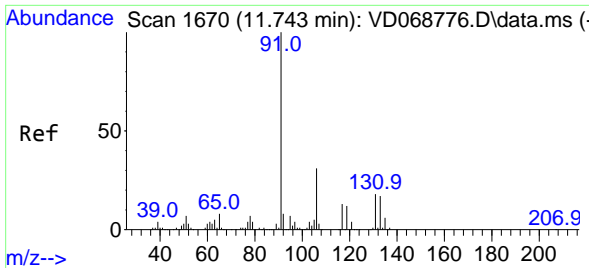


#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.36 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



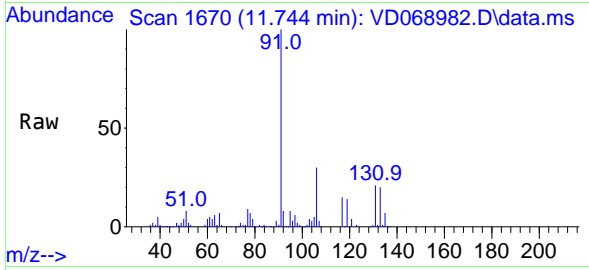
Tgt Ion:131 Resp: 71488
 Ion Ratio Lower Upper
 131 100
 133 93.9 47.0 141.2
 119 66.8 32.8 98.3





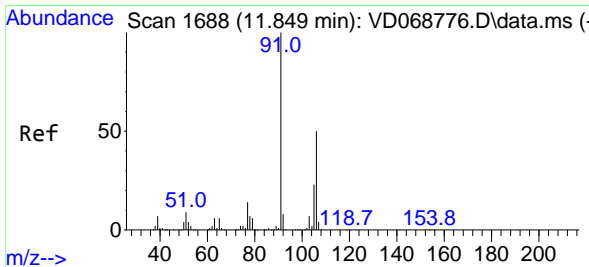
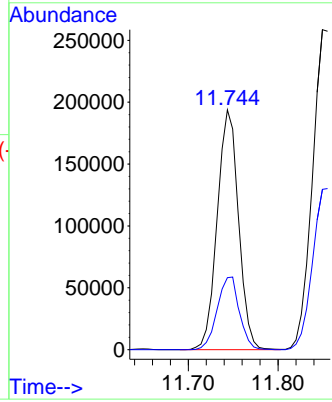
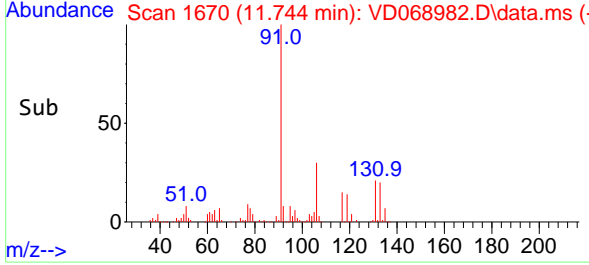
#67
 Ethyl Benzene
 Concen: 20.74 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument : MSVOA_D
 ClientSampled : VD0426SBS01

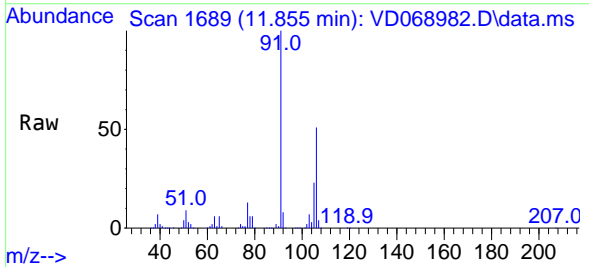


Tgt Ion: 91 Resp: 319434
 Ion Ratio Lower Upper
 91 100
 106 30.0 25.1 37.7

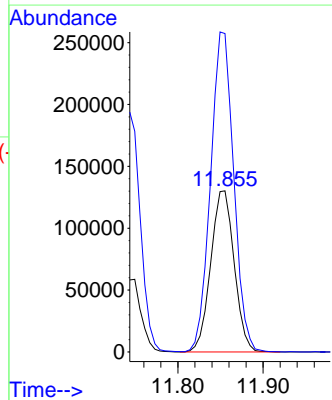
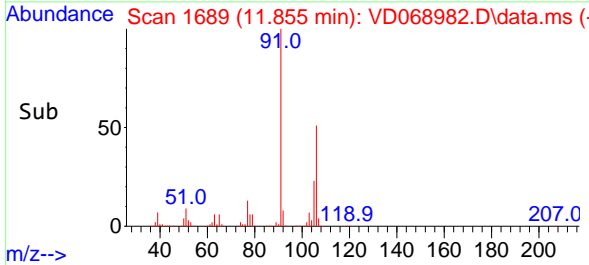
Manual Integrations
 APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

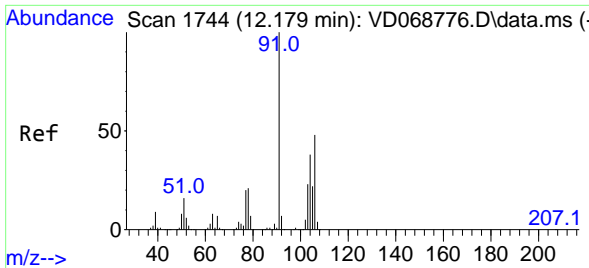


#68
 m/p-Xylenes
 Concen: 41.99 ug/l
 RT: 11.855 min Scan# 1689
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



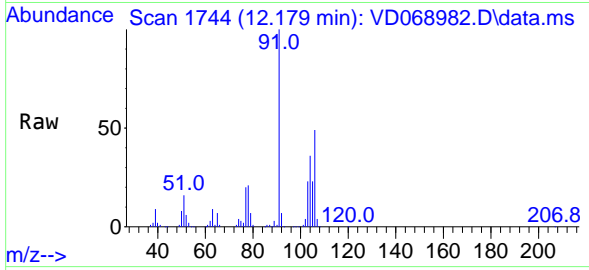
Tgt Ion:106 Resp: 249561
 Ion Ratio Lower Upper
 106 100
 91 196.1 158.6 238.0





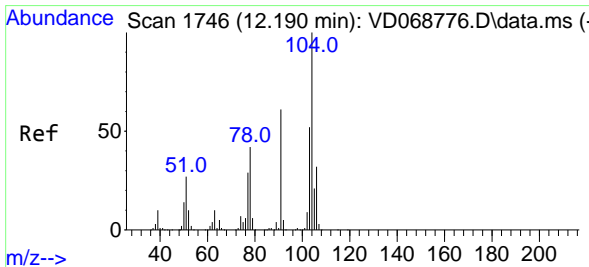
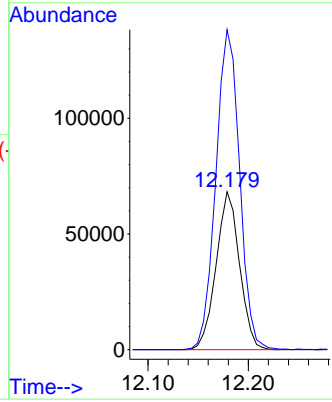
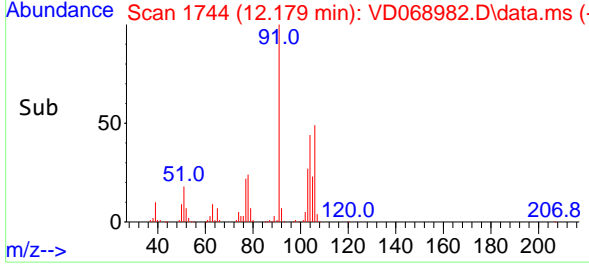
#69
 o-Xylene
 Concen: 20.44 ug/l
 RT: 12.179 min Scan# 1744
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

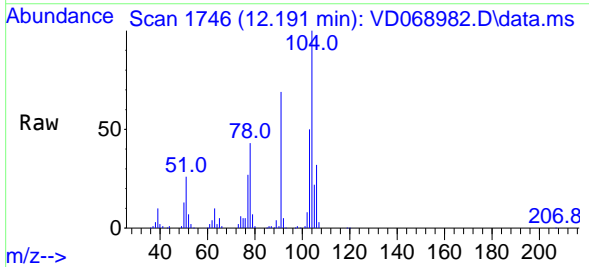


Tgt Ion:106 Resp: 110448
 Ion Ratio Lower Upper
 106 100
 91 205.8 105.0 315.0

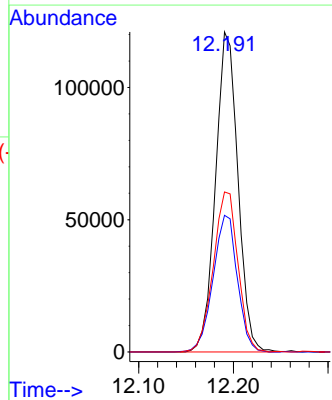
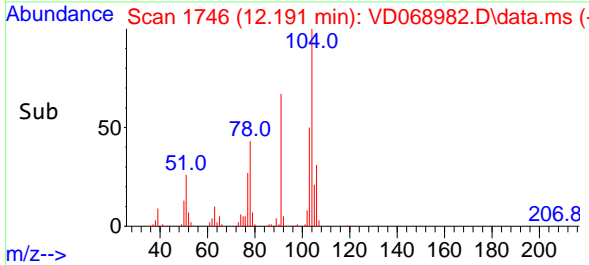
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

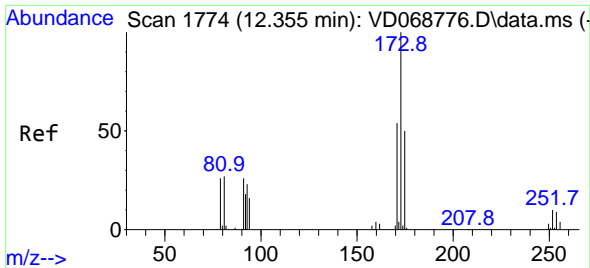


#70
 Styrene
 Concen: 21.12 ug/l
 RT: 12.191 min Scan# 1746
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



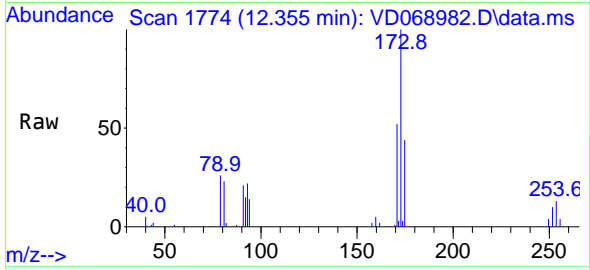
Tgt Ion:104 Resp: 198856
 Ion Ratio Lower Upper
 104 100
 78 46.4 36.9 55.3
 103 55.1 44.3 66.5





#71
 Bromoform
 Concen: 21.86 ug/l
 RT: 12.355 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

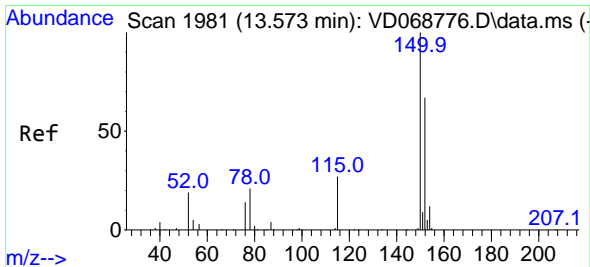
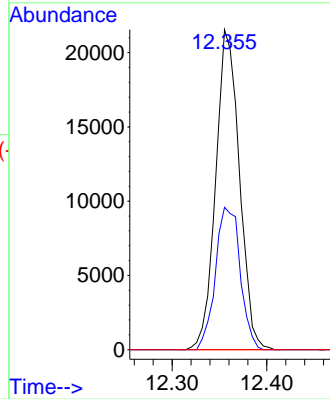
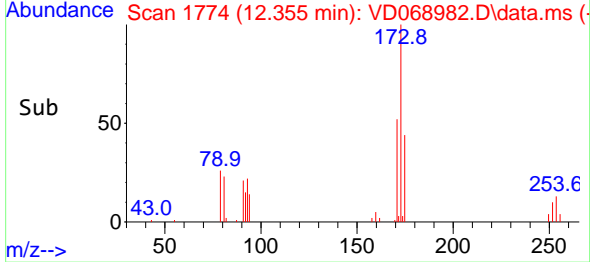
Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01



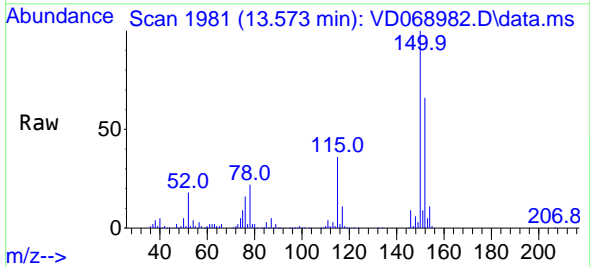
Tgt Ion:173 Resp: 37452
 Ion Ratio Lower Upper
 173 100
 175 46.5 23.6 71.0
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

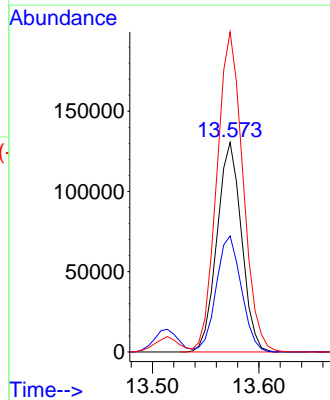
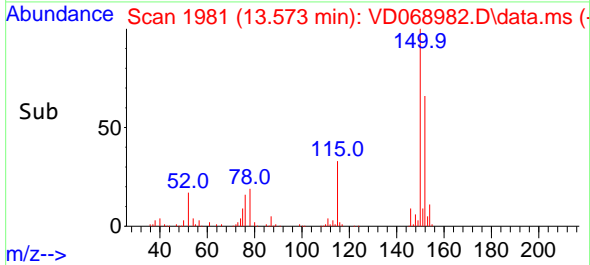
MMDadoda
 4/27/2021 3:37:20 PM

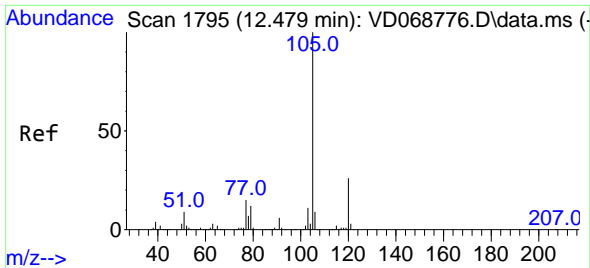


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



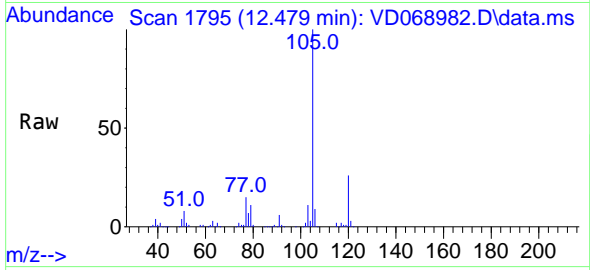
Tgt Ion:152 Resp: 208562
 Ion Ratio Lower Upper
 152 100
 115 56.8 29.3 87.8
 150 162.5 0.0 347.6





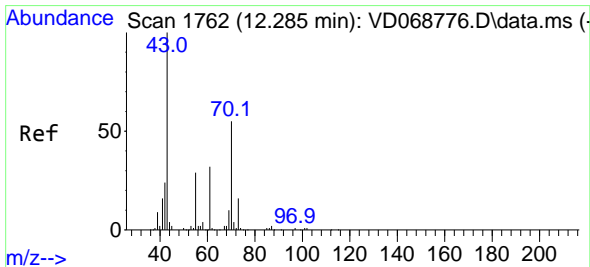
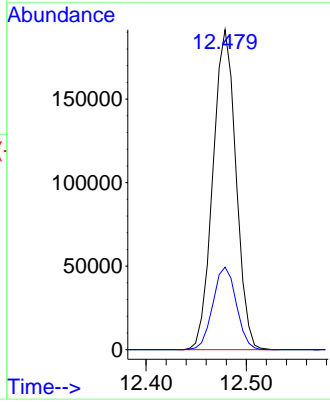
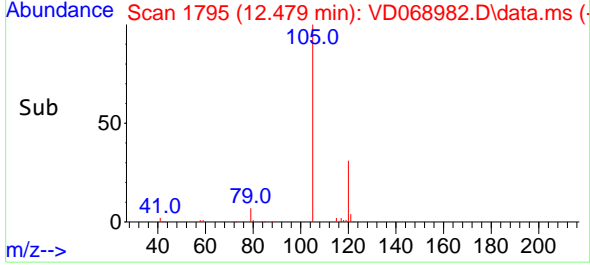
#73
 Isopropylbenzene
 Concen: 20.04 ug/l
 RT: 12.479 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument : MSVOA_D
 ClientSampled : VD0426SBS01

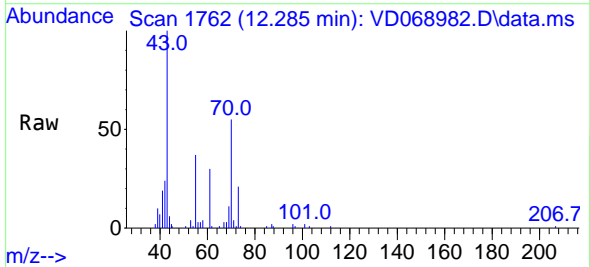


Tgt Ion:105 Resp: 305119
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.4 40.2

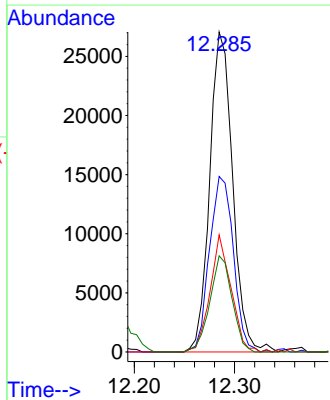
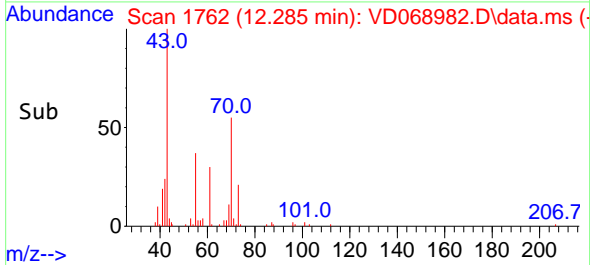
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

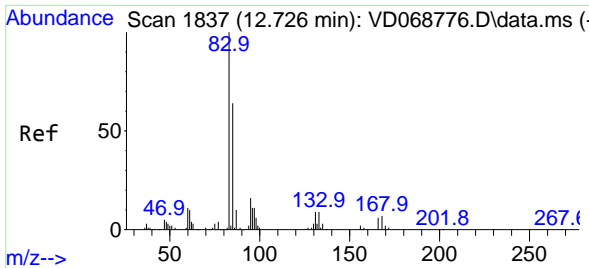


#74
 N-ethyl acetate
 Concen: 16.68 ug/l
 RT: 12.285 min Scan# 1762
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



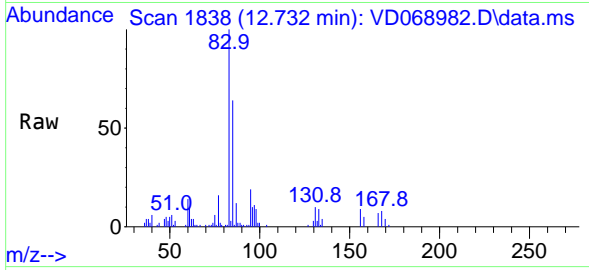
Tgt Ion: 43 Resp: 43080
 Ion Ratio Lower Upper
 43 100
 70 57.3 41.9 62.9
 55 33.5 22.8 34.2
 61 29.1 22.7 34.1





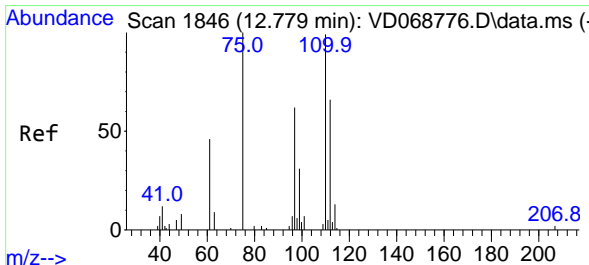
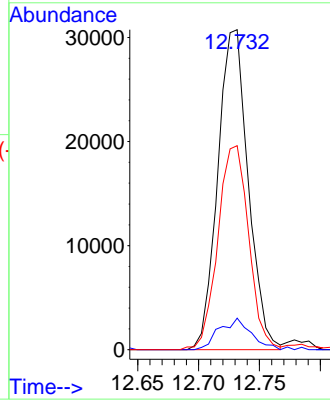
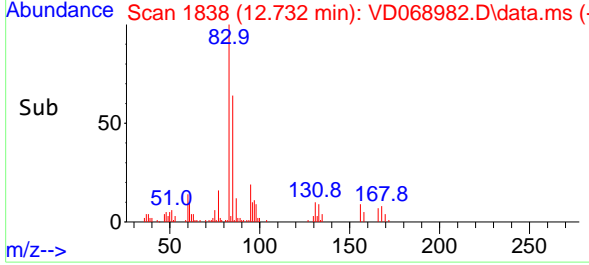
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.78 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

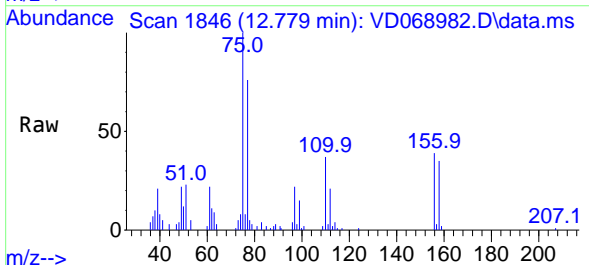


Tgt Ion: 83 Resp: 53450
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.6 32.0 96.0

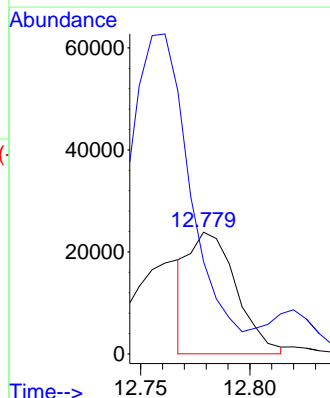
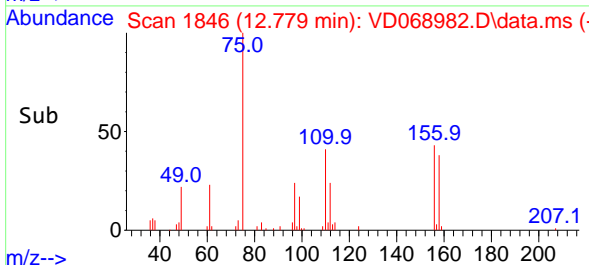
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

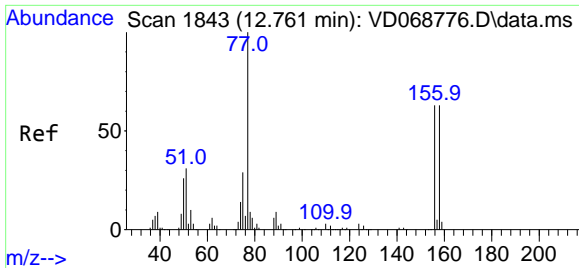


#76
 1,2,3-Trichloropropane
 Concen: 18.86 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



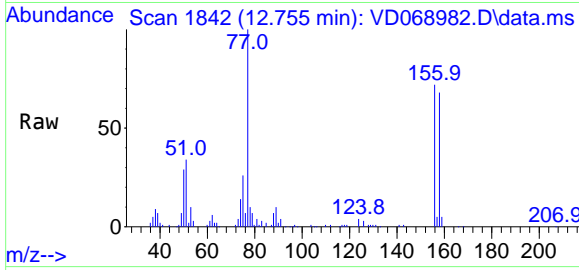
Tgt Ion: 75 Resp: 35927
 Ion Ratio Lower Upper
 75 100
 77 346.1 0.0 0.0#





#77
 Bromobenzene
 Concen: 21.39 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

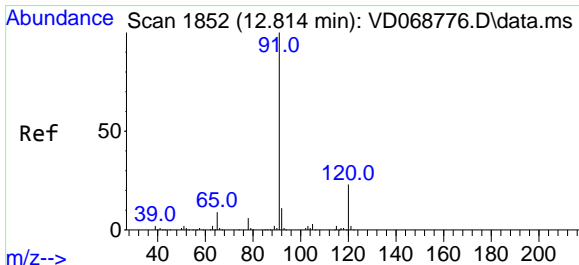
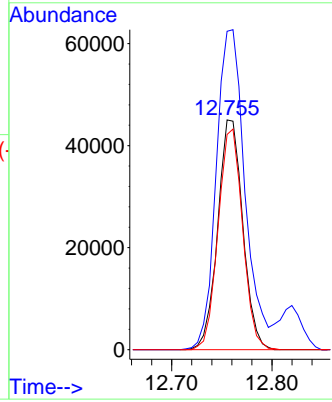
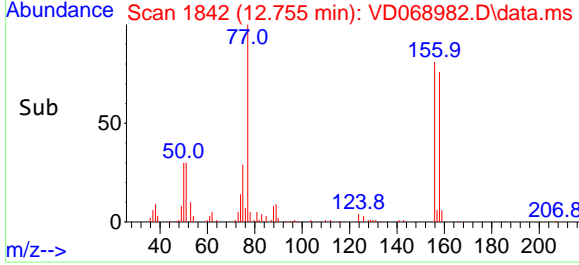
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



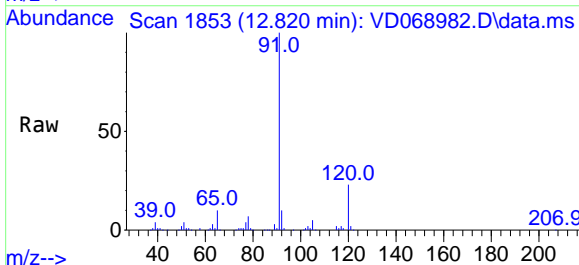
Tgt Ion: 156 Resp: 78294

Ion	Ratio	Lower	Upper
156	100		
77	158.8	88.9	266.8
158	93.6	47.7	143.1

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

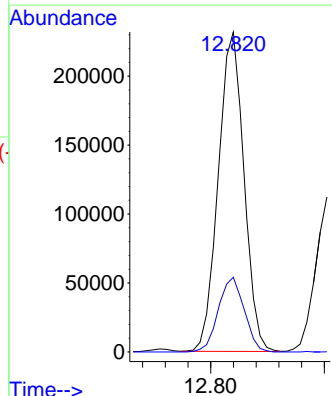
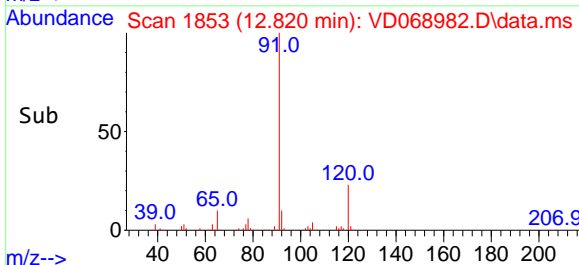


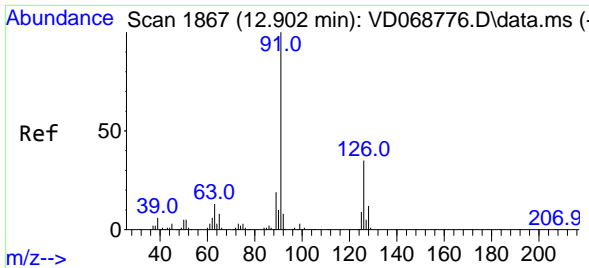
#78
 n-propylbenzene
 Concen: 19.64 ug/l
 RT: 12.820 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 91 Resp: 363364

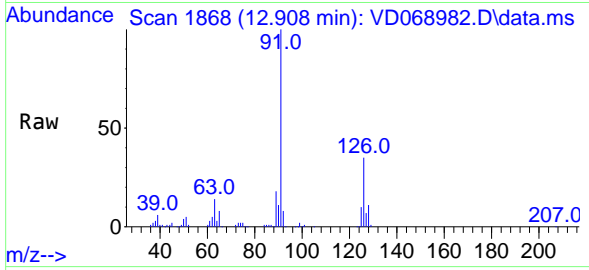
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.4	34.2





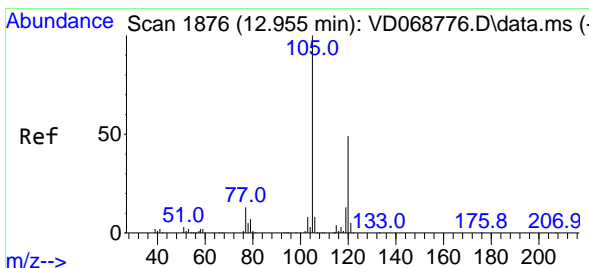
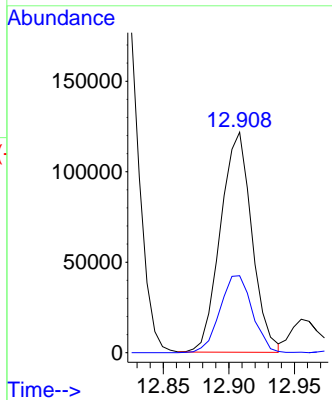
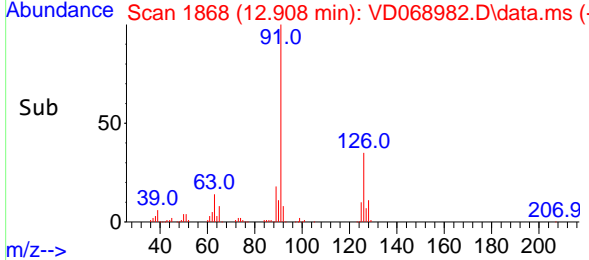
#79
 2-Chlorotoluene
 Concen: 19.59 ug/l
 RT: 12.908 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

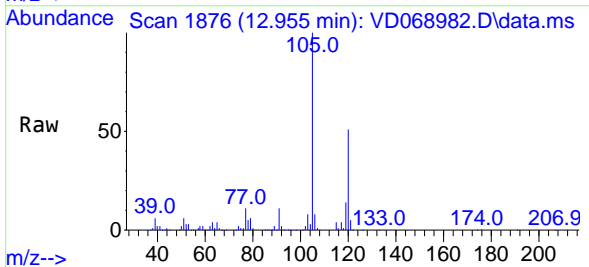


Tgt Ion: 91 Resp: 202442
 Ion Ratio Lower Upper
 91 100
 126 36.1 17.1 51.3

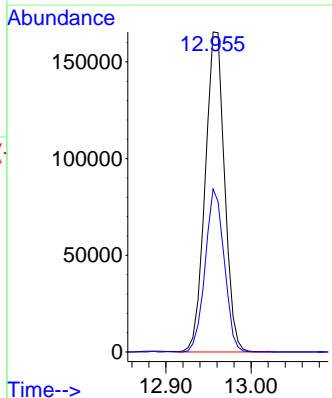
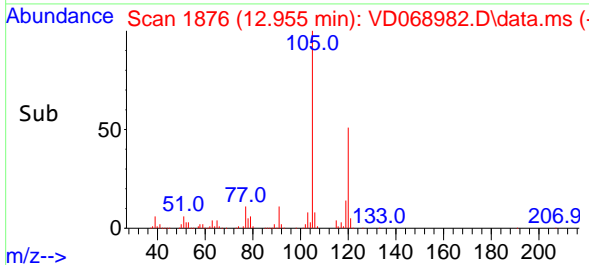
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

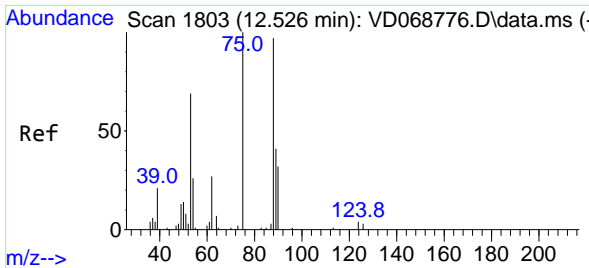


#80
 1,3,5-Trimethylbenzene
 Concen: 20.52 ug/l
 RT: 12.955 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



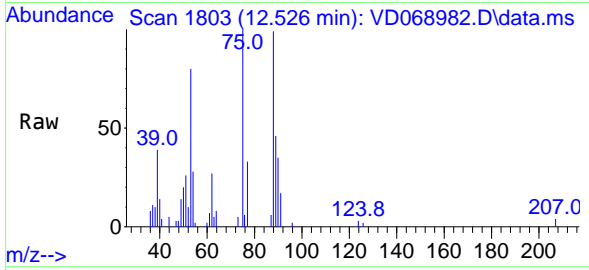
Tgt Ion: 105 Resp: 261259
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.9 74.7





#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.24 ug/l
 RT: 12.526 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

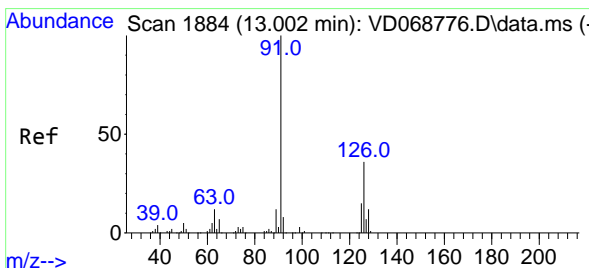
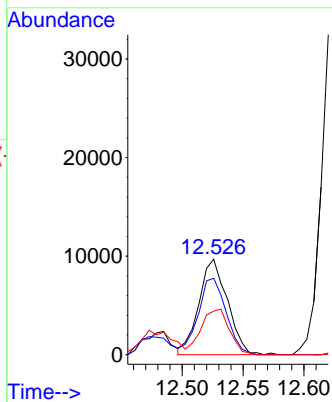
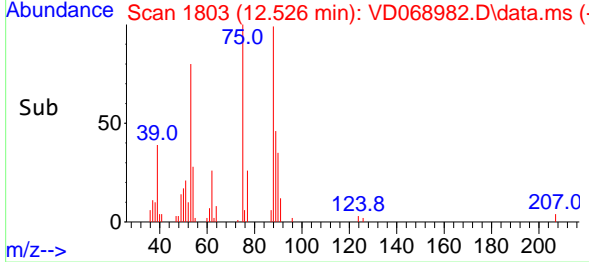
Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01



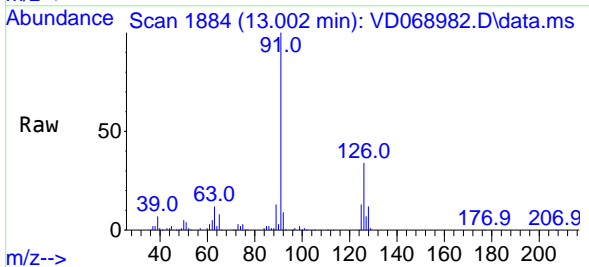
Tgt Ion: 75 Resp: 15796

Ion	Ratio	Lower	Upper
75	100		
53	78.7	66.8	100.2
89	47.4	36.6	54.8

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

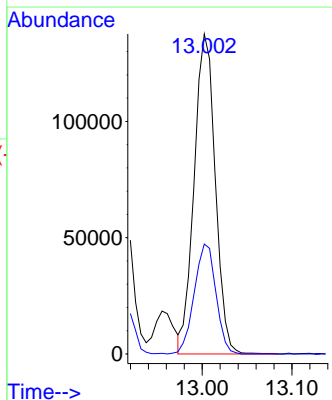
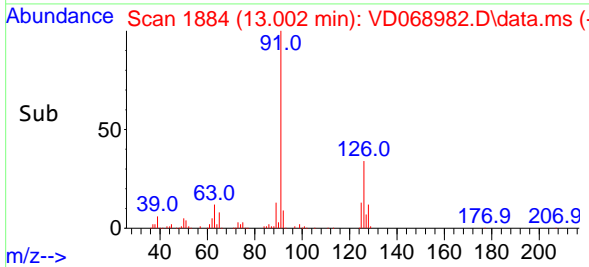


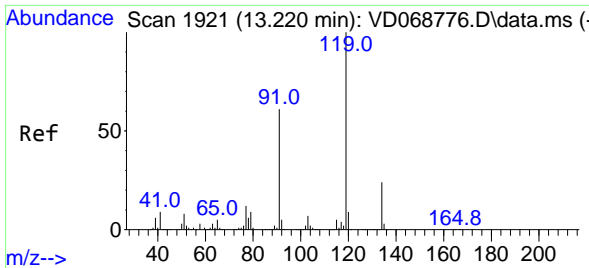
#82
 4-Chlorotoluene
 Concen: 20.53 ug/l
 RT: 13.002 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 91 Resp: 224820

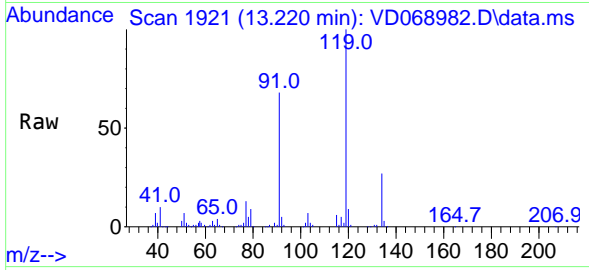
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.2	51.5





#83
 tert-Butylbenzene
 Concen: 19.43 ug/l
 RT: 13.220 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

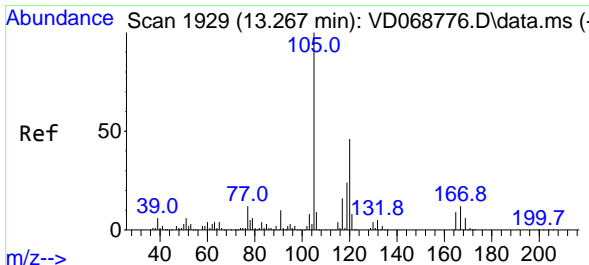
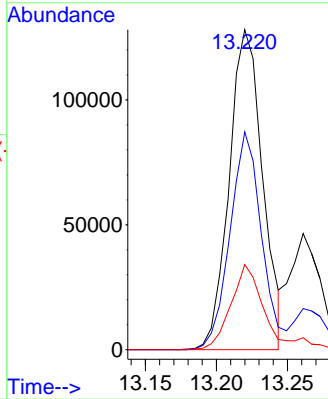
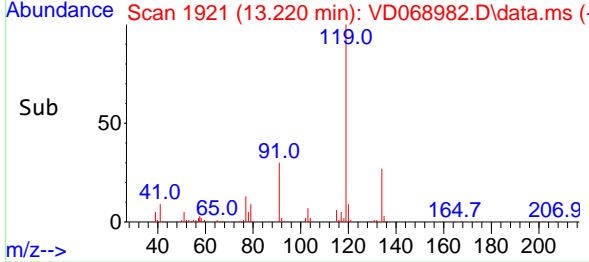
Instrument : MSVOA_D
 ClientSampled : VD0426SBS01



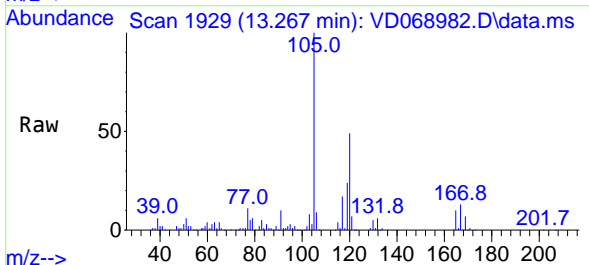
Tgt Ion:119 Resp: 209872

Ion	Ratio	Lower	Upper
119	100		
91	64.6	31.6	95.0
134	27.3	13.4	40.2

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

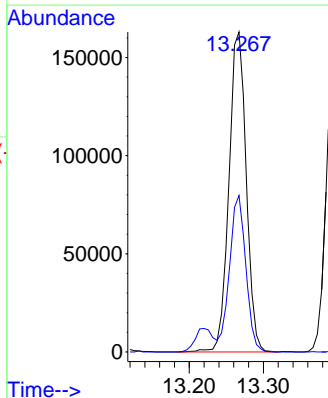
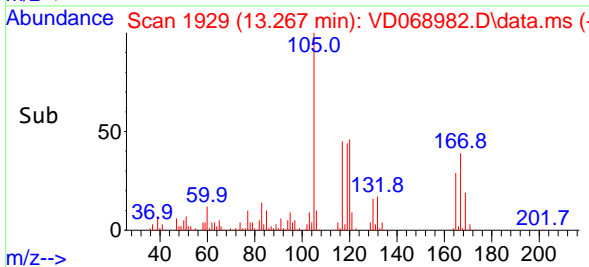


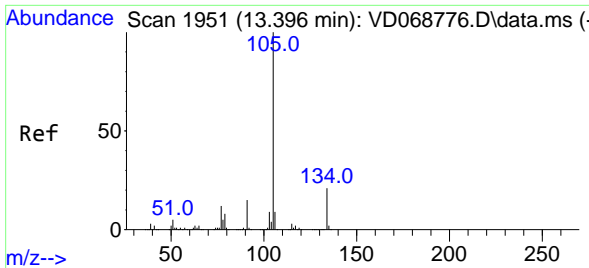
#84
 1,2,4-Trimethylbenzene
 Concen: 20.52 ug/l
 RT: 13.267 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion:105 Resp: 263804

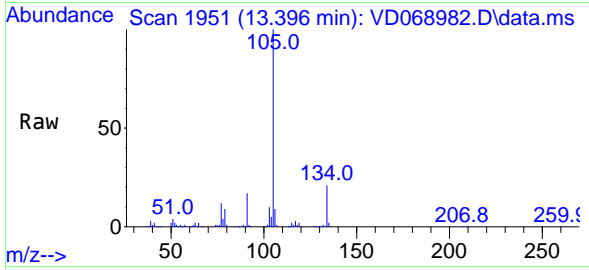
Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.6	67.7





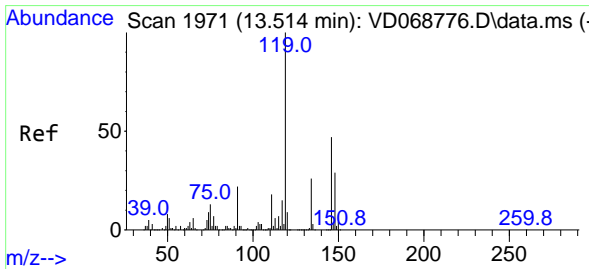
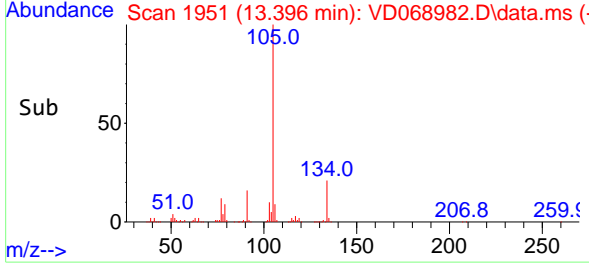
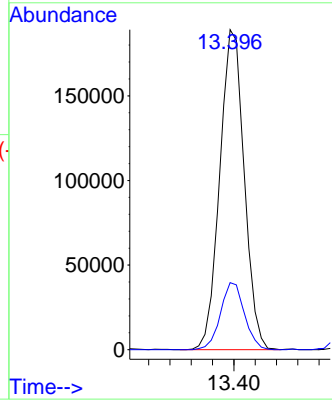
#85
 sec-Butylbenzene
 Concen: 19.74 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

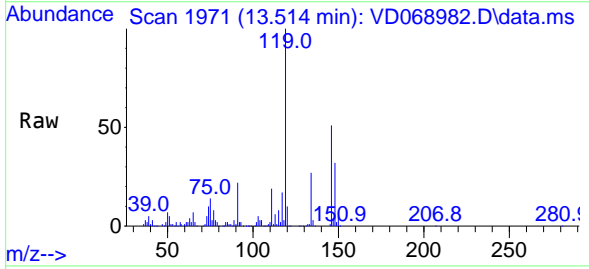


Tgt Ion:105 Resp: 300888
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

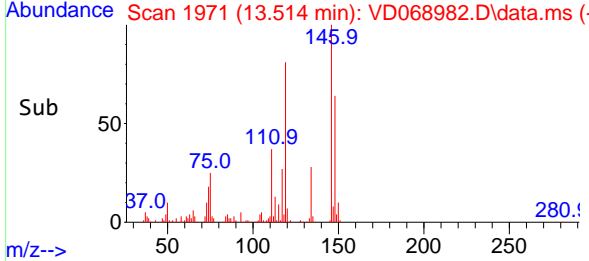
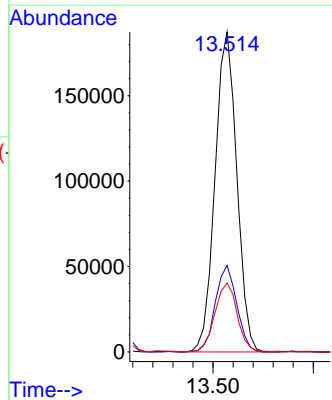
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

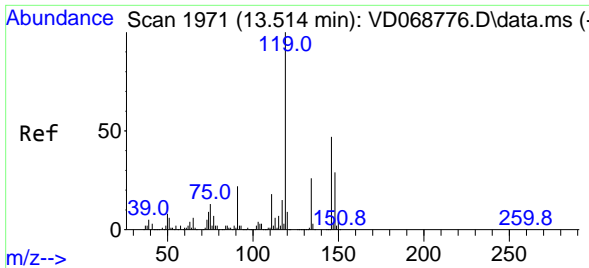


#86
 p-Isopropyltoluene
 Concen: 20.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



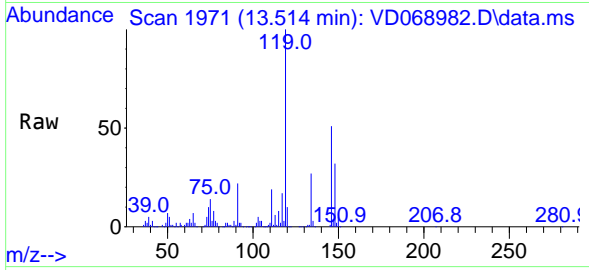
Tgt Ion:119 Resp: 282092
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 22.1 11.1 33.1





#87
 1,3-Dichlorobenzene
 Concen: 21.19 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

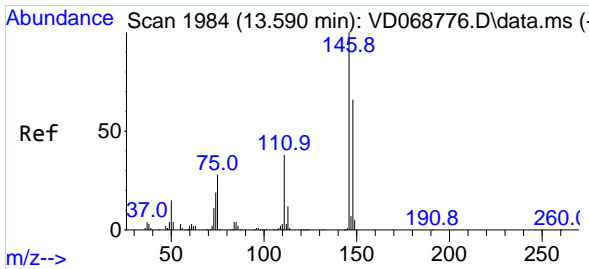
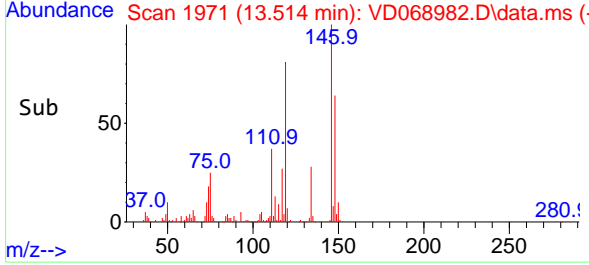
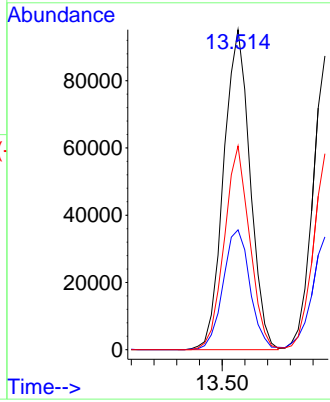
Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01



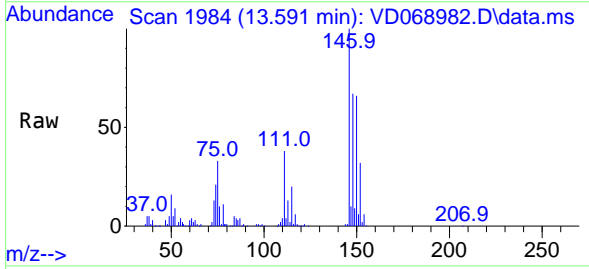
Tgt Ion:146 Resp: 153658

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.3	57.8
148	61.4	30.9	92.8

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

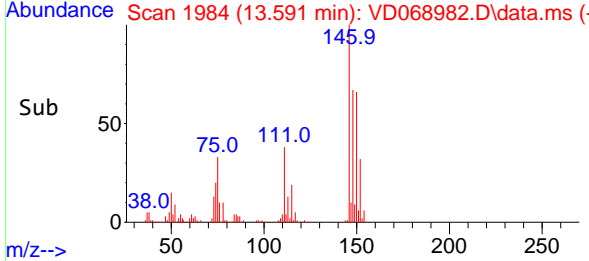
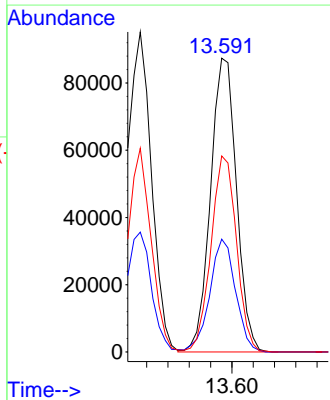


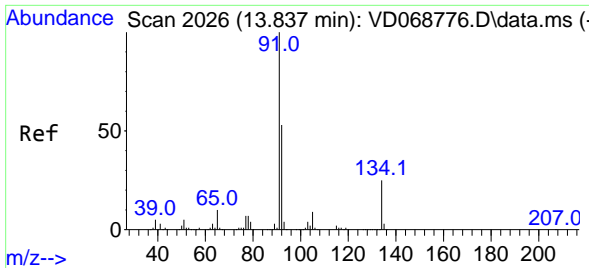
#88
 1,4-Dichlorobenzene
 Concen: 20.60 ug/l
 RT: 13.591 min Scan# 1984
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion:146 Resp: 147838

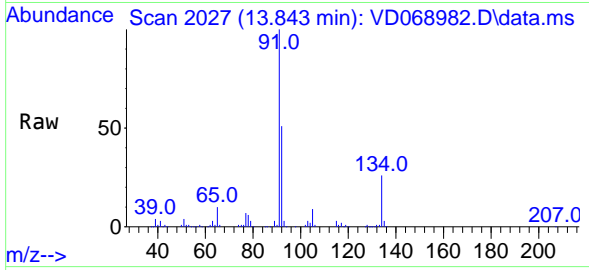
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	65.5	31.6	95.0





#89
 n-Butylbenzene
 Concen: 20.15 ug/l
 RT: 13.843 min Scan# 2027
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

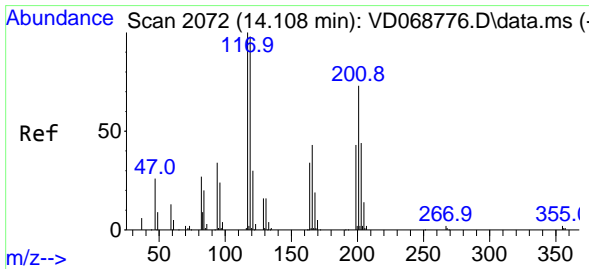
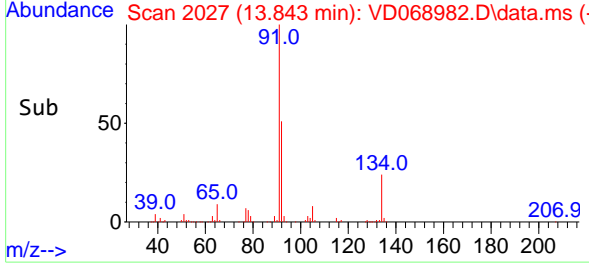
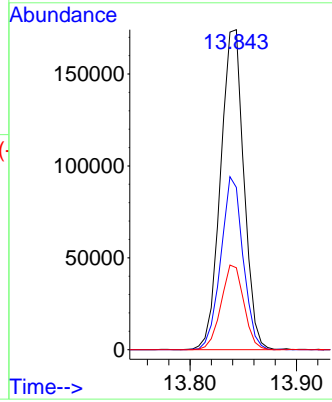
Instrument : MSVOA_D
 ClientSampled : VD0426SBS01



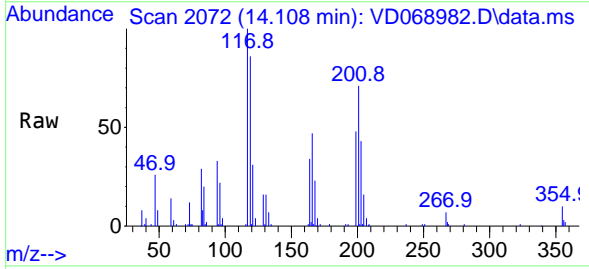
Tgt Ion: 91 Resp: 264229

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.7	80.1
134	25.9	12.9	38.6

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

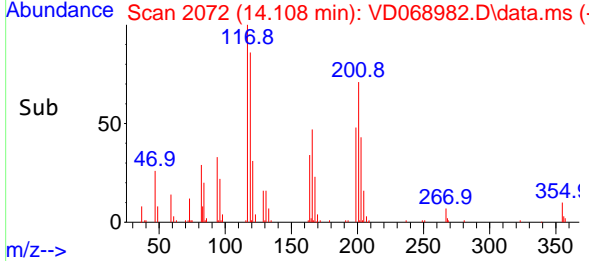
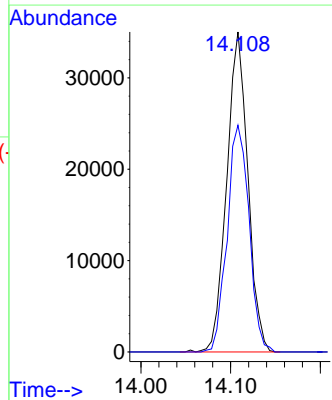


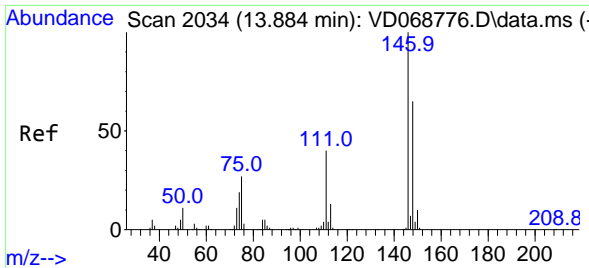
#90
 Hexachloroethane
 Concen: 20.66 ug/l
 RT: 14.108 min Scan# 2072
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 117 Resp: 57302

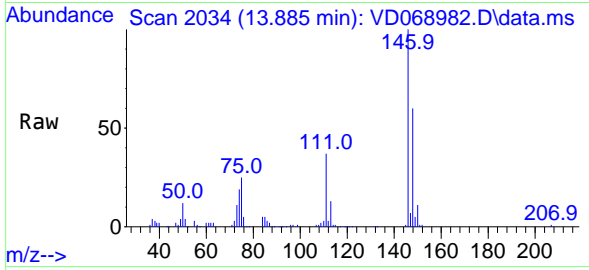
Ion	Ratio	Lower	Upper
117	100		
201	73.3	35.4	106.2





#91
 1,2-Dichlorobenzene
 Concen: 20.55 ug/l
 RT: 13.885 min Scan# 2034
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

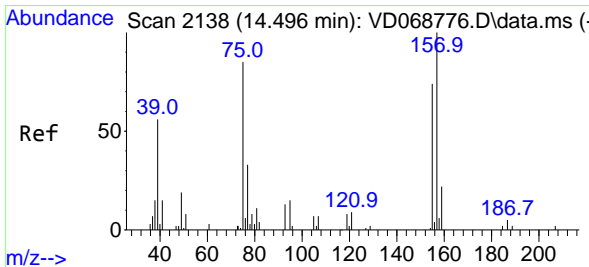
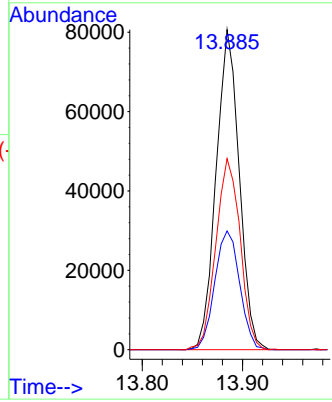
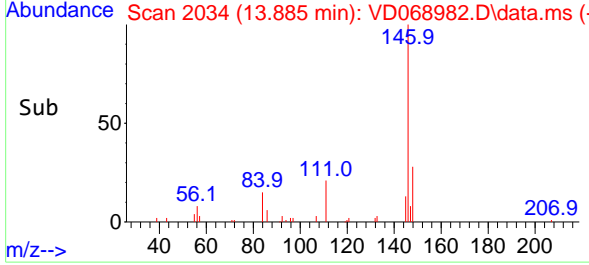
Instrument : MSVOA_D
 ClientSampled : VD0426SBS01



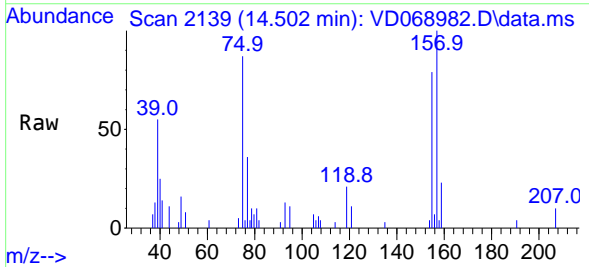
Tgt Ion:146 Resp: 129001

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	62.8	32.2	96.6

Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

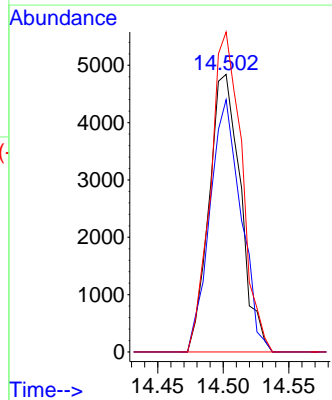
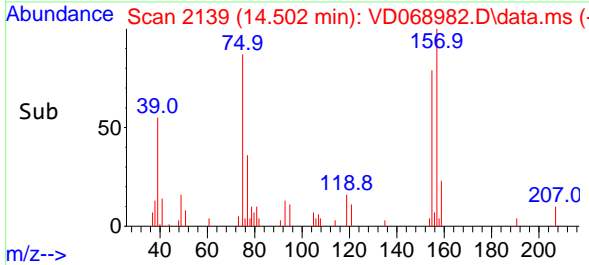


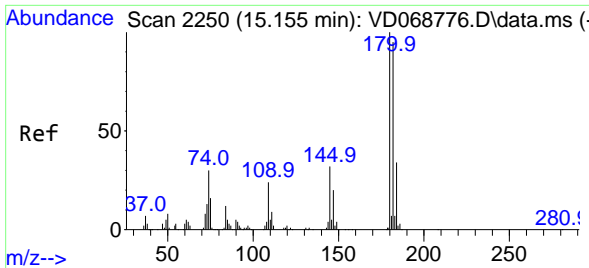
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.65 ug/l
 RT: 14.502 min Scan# 2139
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion: 75 Resp: 8071

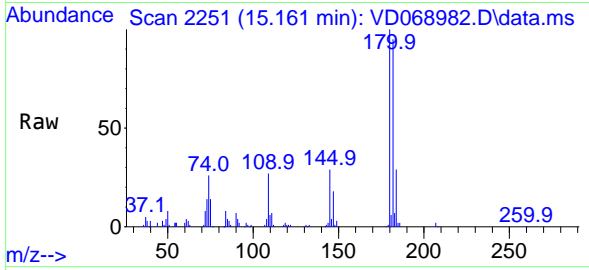
Ion	Ratio	Lower	Upper
75	100		
155	90.4	46.8	140.3
157	114.6	59.8	179.3





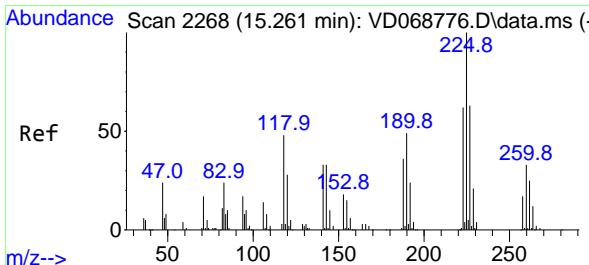
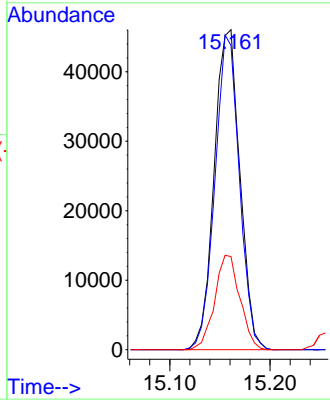
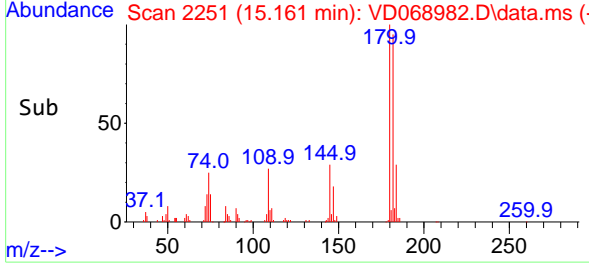
#93
 1,2,4-Trichlorobenzene
 Concen: 21.08 ug/l
 RT: 15.161 min Scan# 2251
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
ClientSampled :
 VD0426SBS01

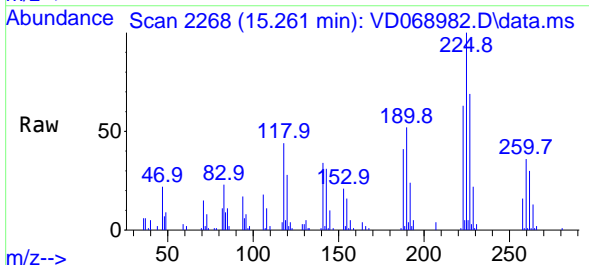


Tgt Ion:180 Resp: 81887
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.9 143.8
 145 29.0 15.2 45.6

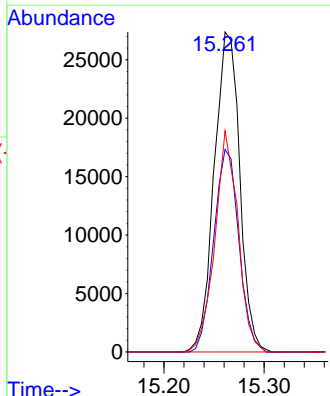
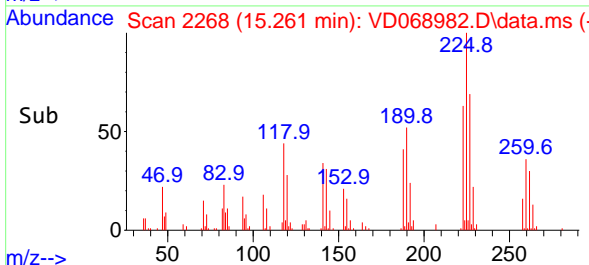
Manual Integrations
APPROVED
 MMDadoda
 4/27/2021 3:37:20 PM

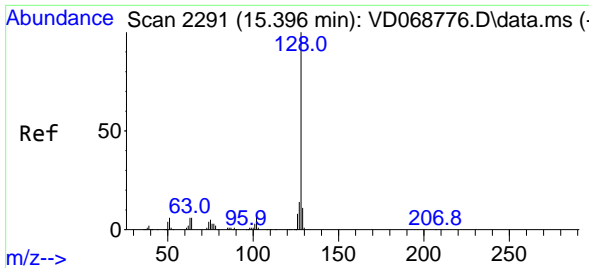


#94
 Hexachlorobutadiene
 Concen: 21.75 ug/l
 RT: 15.261 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



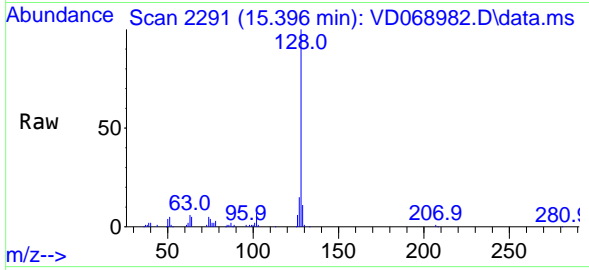
Tgt Ion:225 Resp: 48370
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.6 91.6
 227 62.7 31.4 94.0





#95
 Naphthalene
 Concen: 19.01 ug/l
 RT: 15.396 min Scan# 2291
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Instrument :
 MSVOA_D
 ClientSampled :
 VD0426SBS01

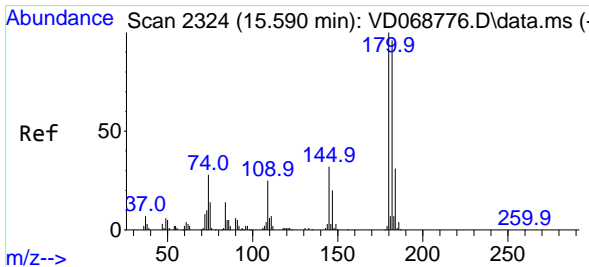
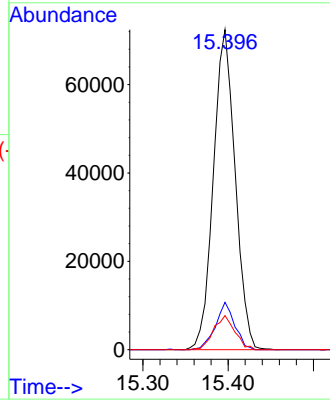
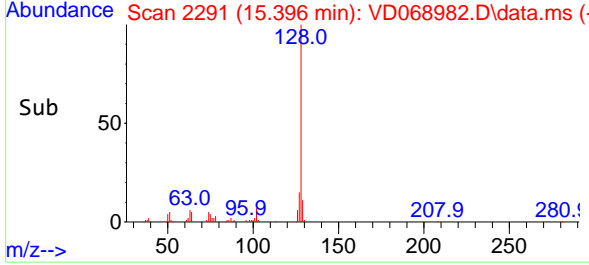


Tgt Ion:128 Resp: 128595

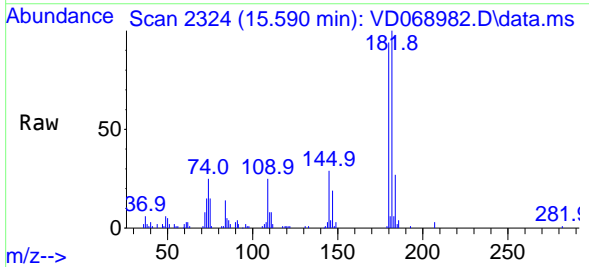
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.4	8.9	13.3

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:37:20 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 20.93 ug/l
 RT: 15.590 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16



Tgt Ion:180 Resp: 71093

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.5	139.3
145	30.6	15.8	47.4

