

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068519.D
 Acq On : 04 Mar 2021 12:09
 Operator : VA/SY
 Sample : VD0304SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:11:15 AM

Quant Time: Mar 04 23:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	310746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	515292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	465641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	220767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	137243	44.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.40%		
35) Dibromofluoromethane	7.914	113	145922	47.01	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.02%		
50) Toluene-d8	10.338	98	571832	46.25	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.50%		
62) 4-Bromofluorobenzene	12.632	95	186212	46.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.46%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	55645	18.45	ug/l	96
3) Chloromethane	2.215	50	66836	17.54	ug/l	100
4) Vinyl Chloride	2.350	62	82803	18.30	ug/l	98
5) Bromomethane	2.756	94	61575	19.11	ug/l	94
6) Chloroethane	2.920	64	52509	17.94	ug/l	99
7) Trichlorofluoromethane	3.273	101	98761	19.13	ug/l	98
8) Diethyl Ether	3.709	74	28189	18.34	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	62057	19.73	ug/l	93
10) Methyl Iodide	4.303	142	60353	17.83	ug/l	94
11) Tert butyl alcohol	5.232	59	16335	98.54	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	60119	19.26	ug/l	93
13) Acrolein	3.920	56	19594	82.70	ug/l	98
14) Allyl chloride	4.714	41	72969	18.11	ug/l	96
15) Acrylonitrile	5.420	53	63662	98.14	ug/l	100
16) Acetone	4.156	43	46538	94.37	ug/l #	85
17) Carbon Disulfide	4.414	76	186674	18.26	ug/l	96
18) Methyl Acetate	4.732	43	21650	17.03	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	134312	19.85	ug/l	94
20) Methylene Chloride	4.967	84	81854	19.67	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	77270	20.74	ug/l	90
22) Diisopropyl ether	6.367	45	156899	17.68	ug/l #	96
23) Vinyl Acetate	6.308	43	398860	86.64	ug/l	100
24) 1,1-Dichloroethane	6.273	63	113497	18.66	ug/l	98
25) 2-Butanone	7.208	43	62534	88.21	ug/l	92
26) 2,2-Dichloropropane	7.208	77	95937	18.93	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	77705	19.00	ug/l	99
28) Bromochloromethane	7.544	49	41798	17.61	ug/l	87
29) Tetrahydrofuran	7.567	42	36999	80.38	ug/l	95
30) Chloroform	7.714	83	122626	19.09	ug/l	96
31) Cyclohexane	7.985	56	100926	17.87	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	105440	19.23	ug/l	96
36) 1,1-Dichloropropene	8.114	75	92812	18.95	ug/l	99
37) Ethyl Acetate	7.297	43	29123	17.92	ug/l #	83
38) Carbon Tetrachloride	8.097	117	93770	20.37	ug/l	97
39) Methylcyclohexane	9.355	83	116806	19.34	ug/l	98
40) Benzene	8.355	78	272252	19.38	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068519.D
 Acq On : 04 Mar 2021 12:09
 Operator : VA/SY
 Sample : VD0304SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:11:15 AM

Quant Time: Mar 04 23:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16780	17.79	ug/l #	92
42) 1,2-Dichloroethane	8.426	62	69598	18.84	ug/l	99
43) Isopropyl Acetate	8.450	43	56218	18.82	ug/l	99
44) Trichloroethene	9.114	130	75161	19.49	ug/l	98
45) 1,2-Dichloropropane	9.385	63	65975	19.64	ug/l	95
46) Dibromomethane	9.479	93	35020	19.17	ug/l	96
47) Bromodichloromethane	9.667	83	90864	19.22	ug/l	99
48) Methyl methacrylate	9.455	41	28537	17.92	ug/l	93
49) 1,4-Dioxane	9.461	88	7282	349.45	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	143441	91.77	ug/l	96
52) Toluene	10.402	92	174121	19.41	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	82937	18.98	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	100319	18.82	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	48093	19.02	ug/l #	89
56) Ethyl methacrylate	10.661	69	53899	18.54	ug/l	98
57) 1,3-Dichloropropane	10.949	76	84165	19.07	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	127791	87.63	ug/l	94
59) 2-Hexanone	10.985	43	96396	92.53	ug/l	98
60) Dibromochloromethane	11.138	129	62174	19.86	ug/l	99
61) 1,2-Dibromoethane	11.243	107	48487	19.59	ug/l	99
64) Tetrachloroethene	10.879	164	63538	20.90	ug/l	97
65) Chlorobenzene	11.673	112	189889	20.03	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	67354	20.43	ug/l	98
67) Ethyl Benzene	11.743	91	337290	19.93	ug/l	96
68) m/p-Xylenes	11.849	106	256974	39.97	ug/l	97
69) o-Xylene	12.179	106	117565	19.86	ug/l	91
70) Styrene	12.196	104	199484	19.70	ug/l	99
71) Bromoform	12.361	173	35018	20.91	ug/l #	97
73) Isopropylbenzene	12.479	105	316834	19.35	ug/l	99
74) N-amyl acetate	12.290	43	50016	17.93	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	53373	18.95	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	38531m	19.66	ug/l	
77) Bromobenzene	12.761	156	73973	19.80	ug/l	96
78) n-propylbenzene	12.820	91	384572	19.66	ug/l	99
79) 2-Chlorotoluene	12.908	91	209241	19.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	265909	19.81	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15896	18.93	ug/l	96
82) 4-Chlorotoluene	13.002	91	225570	19.74	ug/l	99
83) tert-Butylbenzene	13.220	119	227906	19.95	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	262795	19.55	ug/l	97
85) sec-Butylbenzene	13.402	105	323638	20.05	ug/l	98
86) p-Isopropyltoluene	13.514	119	295678	20.18	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	144104	19.97	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	144460	20.20	ug/l	98
89) n-Butylbenzene	13.843	91	274350	19.41	ug/l	98
90) Hexachloroethane	14.108	117	63812	21.91	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	129465	20.92	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8453	17.02	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	95091	19.89	ug/l	98
94) Hexachlorobutadiene	15.267	225	56200	21.18	ug/l	98
95) Naphthalene	15.396	128	157682	18.21	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	81685	19.73	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
Data File : VD068519.D
Acq On : 04 Mar 2021 12:09
Operator : VA/SY
Sample : VD0304SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM

Quant Time: Mar 04 23:59:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

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

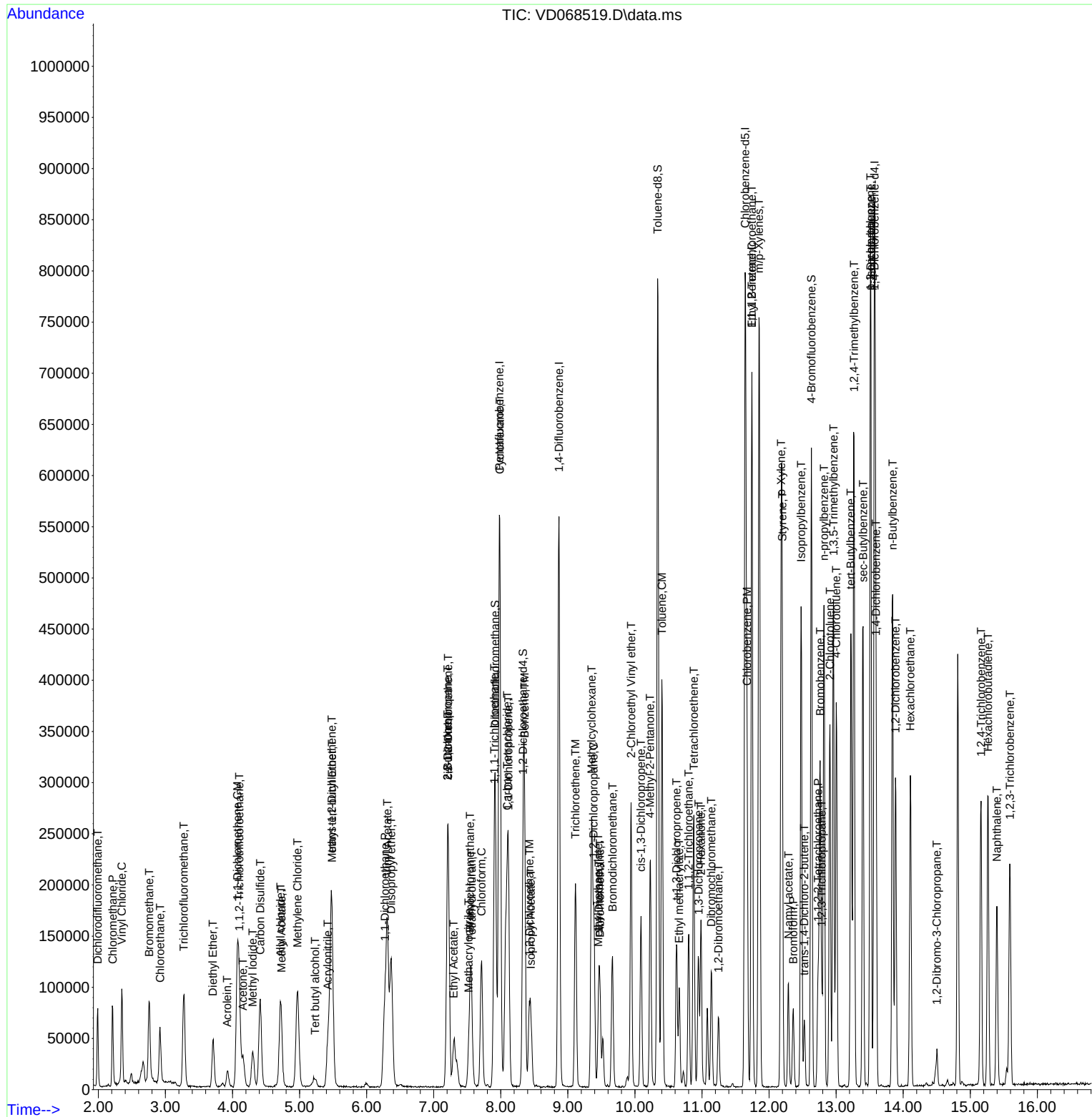
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068519.D
 Acq On : 04 Mar 2021 12:09
 Operator : VA/SY
 Sample : VD0304SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

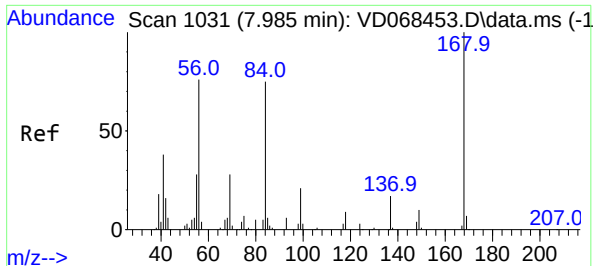
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:11:15 AM

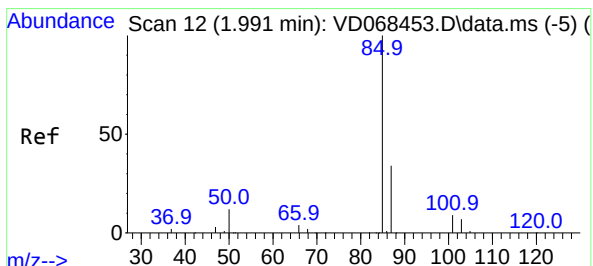
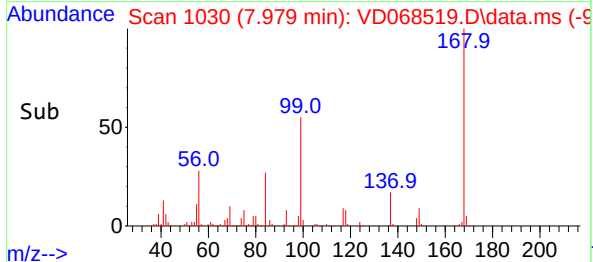
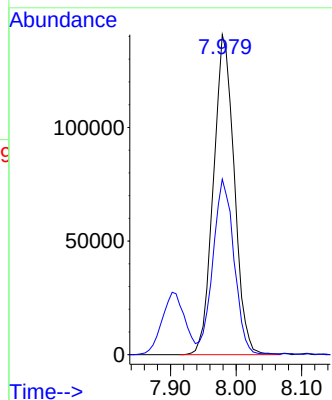
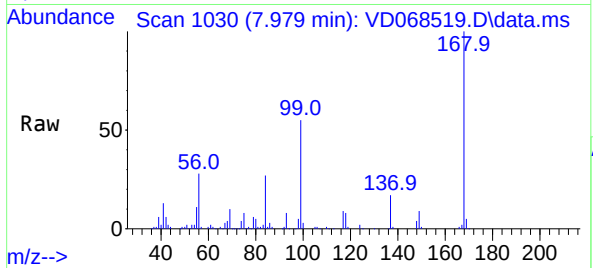
Quant Time: Mar 04 23:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration





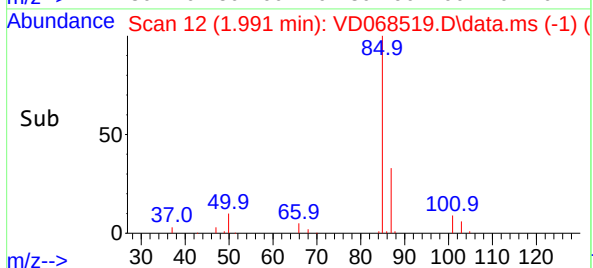
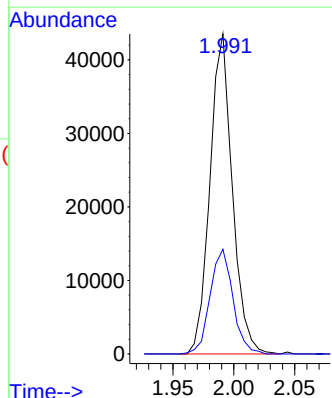
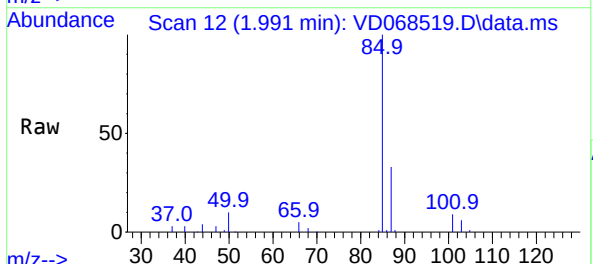
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 168 Resp: 310746
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3



Dichlorodifluoromethane
Concen: 18.45 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

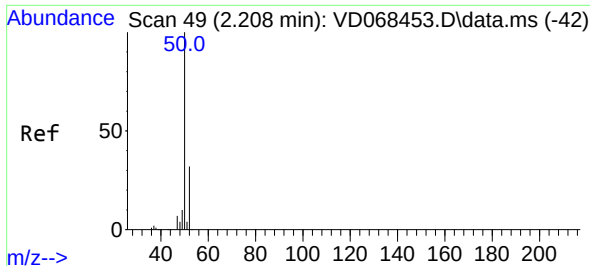
Tgt Ion: 85 Resp: 55645
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

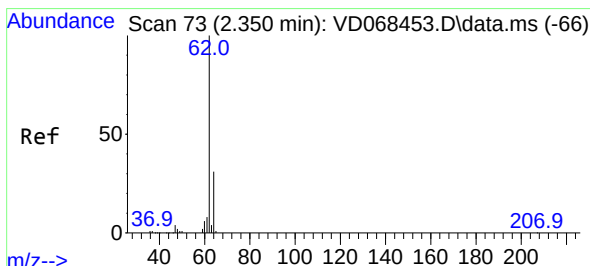
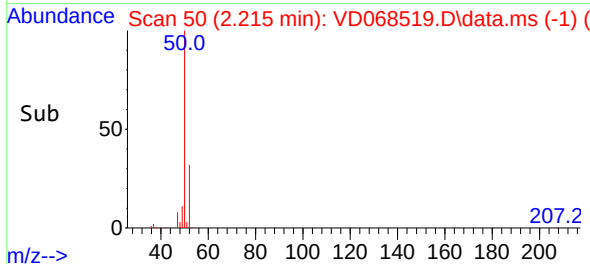
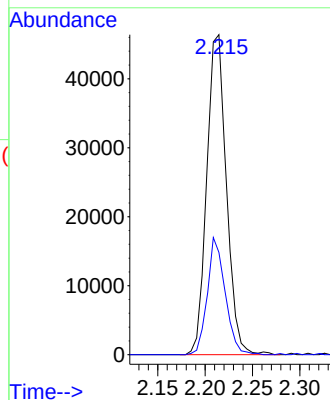
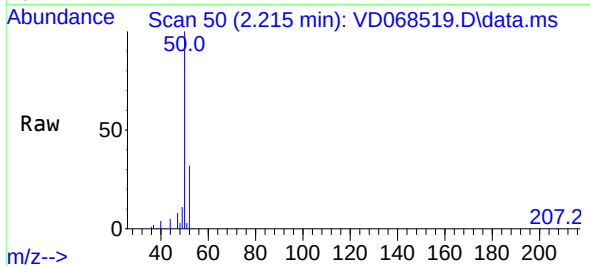
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



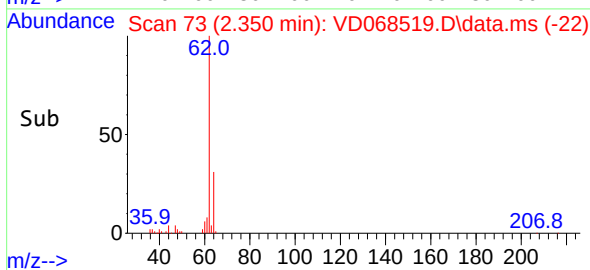
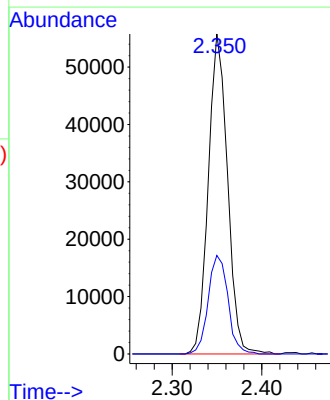
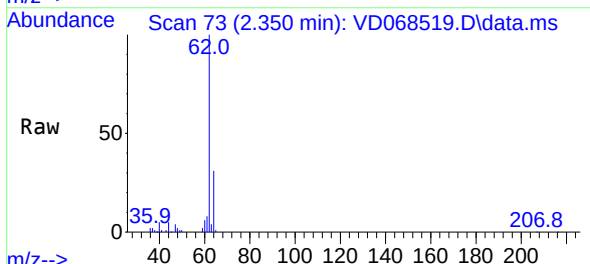
#3
Chloromethane
Concen: 17.54 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 50 Resp: 66836
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 18.30 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

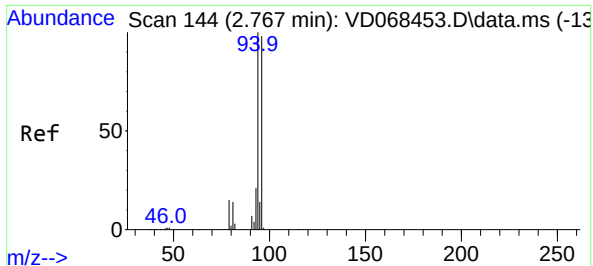
Tgt Ion: 62 Resp: 82803
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



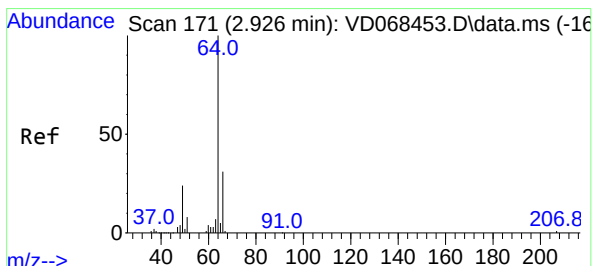
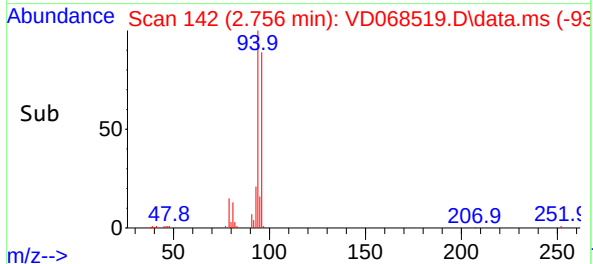
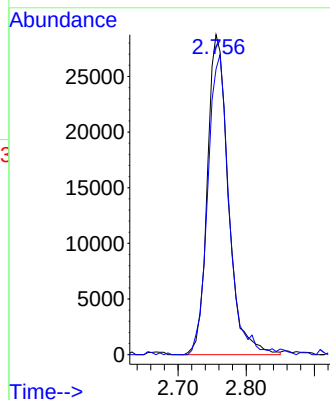
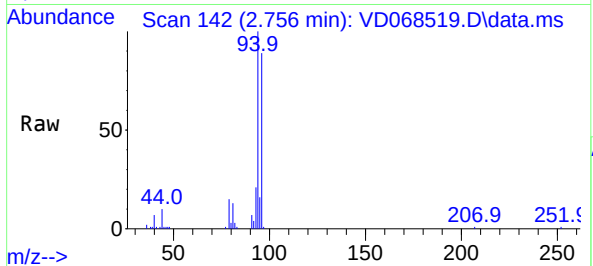
#5
Bromomethane
Concen: 19.11 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 94 Resp: 61575
Ion Ratio Lower Upper
94 100
96 89.2 75.8 113.8

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

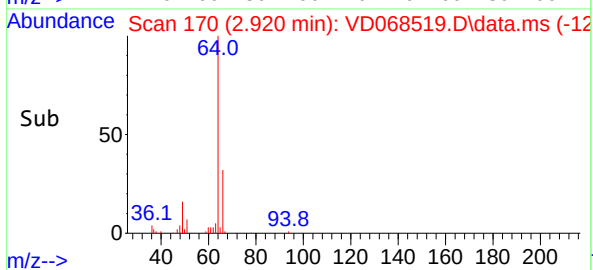
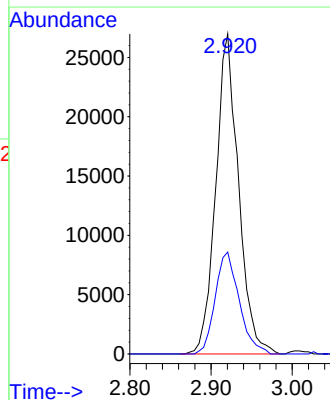
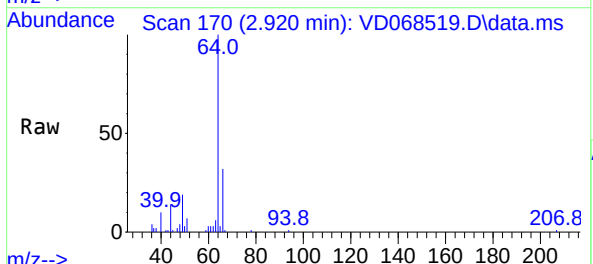
Manual Integrations
APPROVED

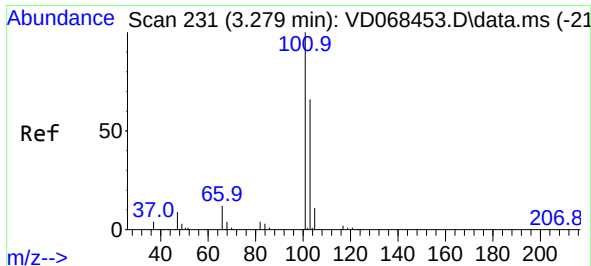
MMDadoda
3/5/2021 10:11:15 AM



#6
Chloroethane
Concen: 17.94 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 64 Resp: 52509
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





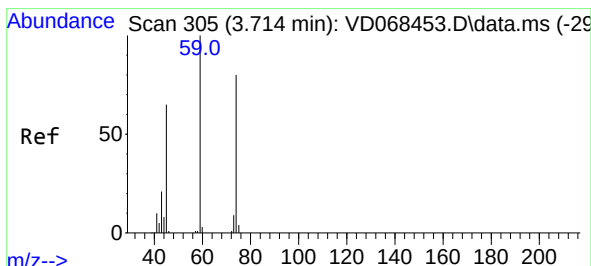
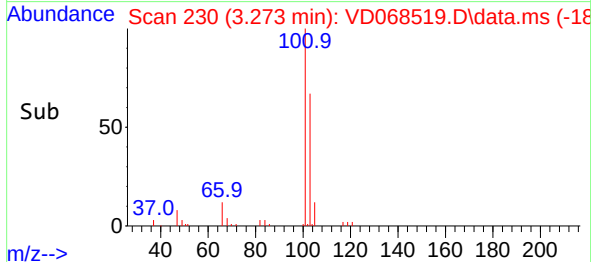
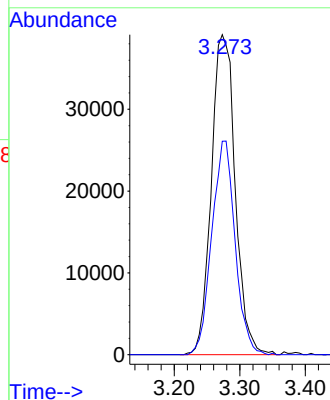
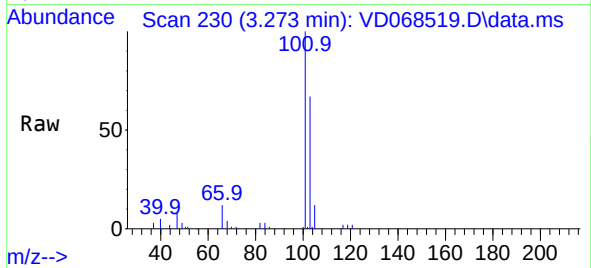
#7
Trichlorofluoromethane
Concen: 19.13 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:101 Resp: 98761
Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

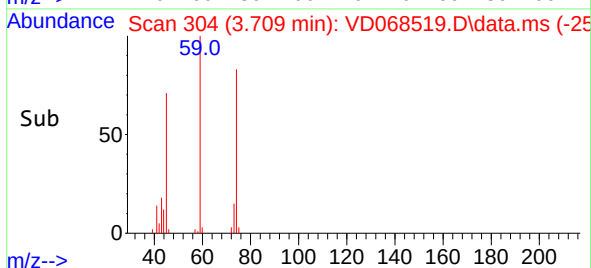
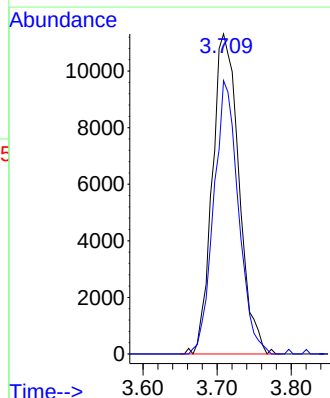
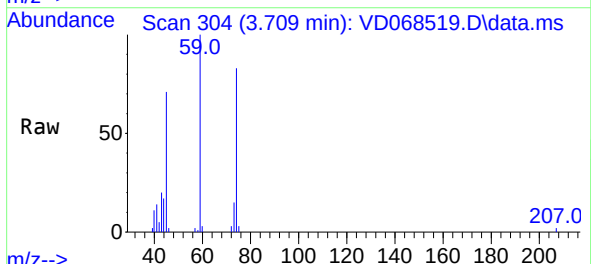
Manual Integrations
APPROVED

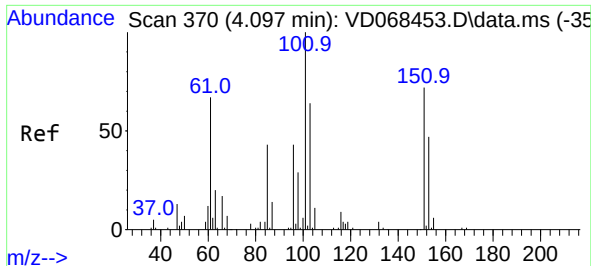
MMDadoda
3/5/2021 10:11:15 AM



#8
Diethyl Ether
Concen: 18.34 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 74 Resp: 28189
Ion Ratio Lower Upper
74 100
45 79.6 42.1 126.4





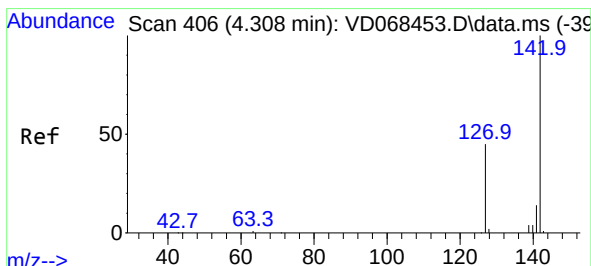
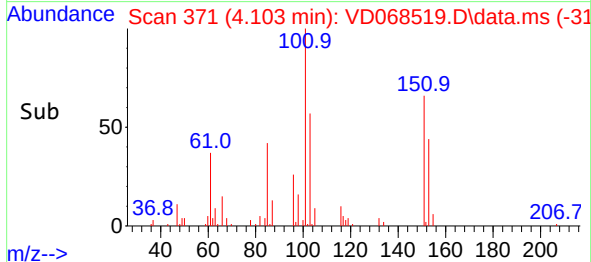
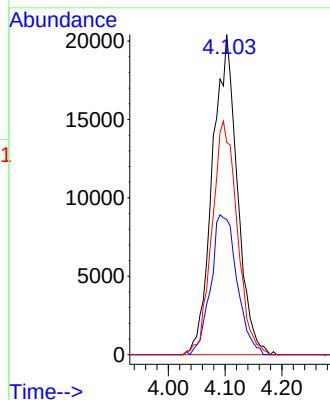
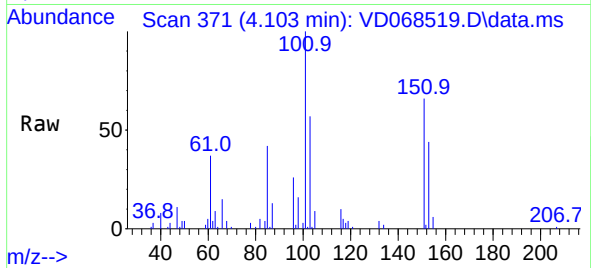
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.73 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	101	Resp:	62057
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.0	51.0
151	73.8	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

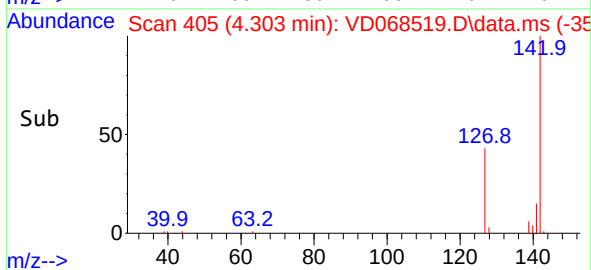
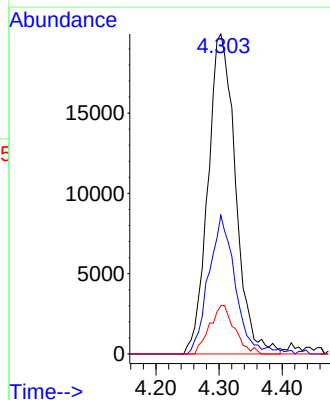
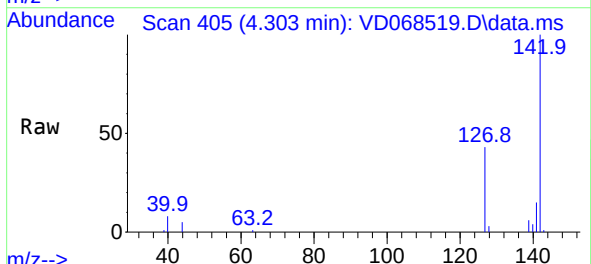
Manual Integrations
APPROVED

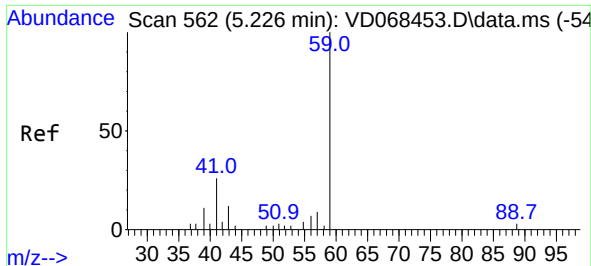
MMDadoda
3/5/2021 10:11:15 AM



#10
Methyl Iodide
Concen: 17.83 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	142	Resp:	60353
Ion	Ratio	Lower	Upper
142	100		
127	42.1	37.9	56.9
141	13.8	11.5	17.3



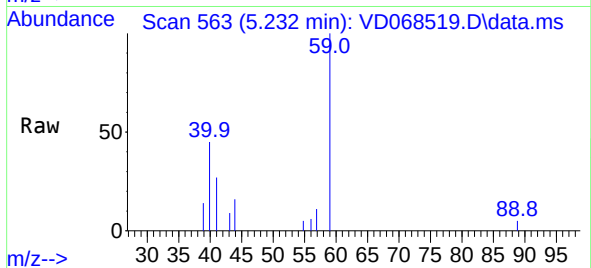


#11
Tert butyl alcohol
Concen: 98.54 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

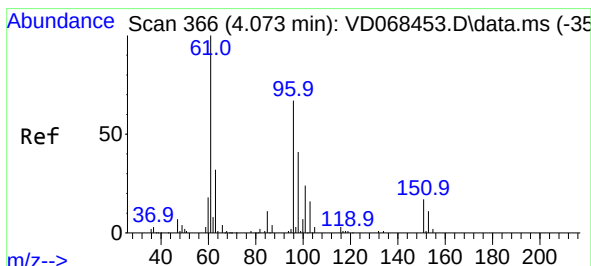
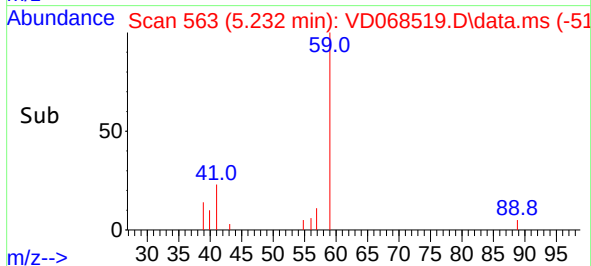
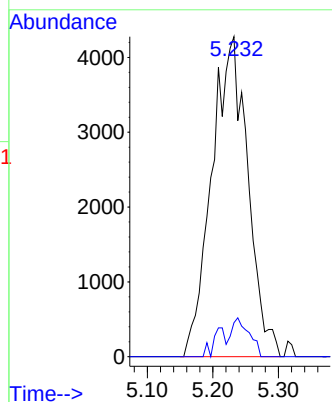
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM

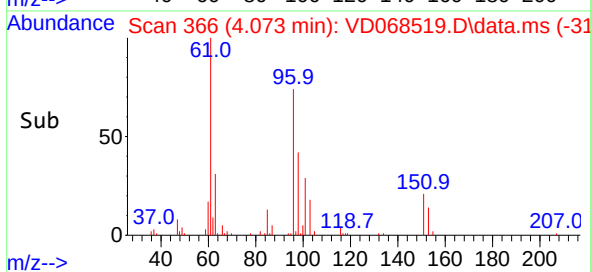
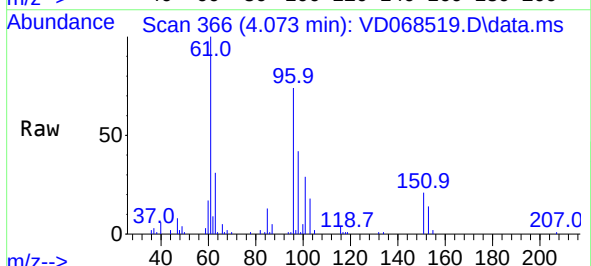
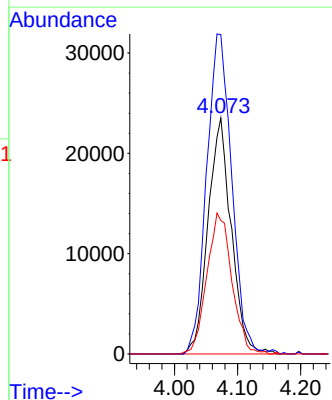


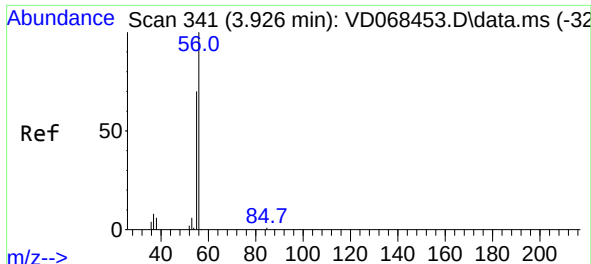
Tgt Ion: 59 Resp: 16335
Ion Ratio Lower Upper
59 100
57 6.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.26 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 96 Resp: 60119
Ion Ratio Lower Upper
96 100
61 135.4 116.2 174.4
98 56.6 48.6 73.0





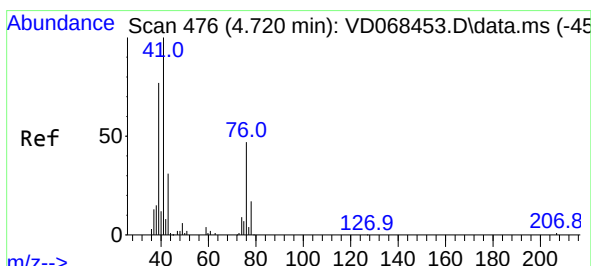
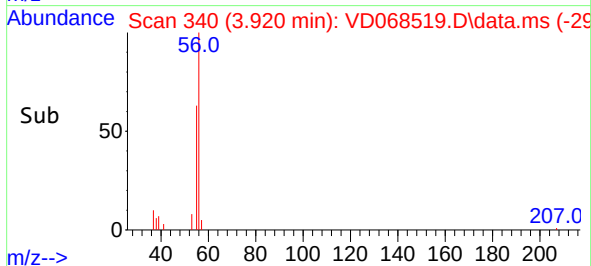
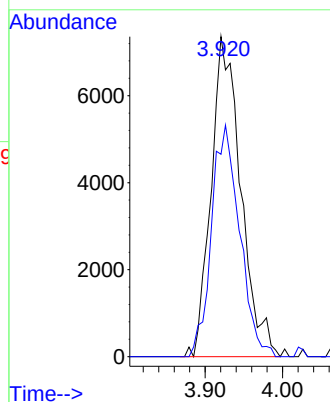
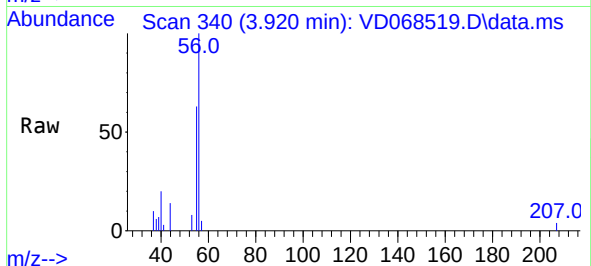
#13
Acrolein
Concen: 82.70 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 56 Resp: 19594
Ion Ratio Lower Upper
56 100
55 68.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

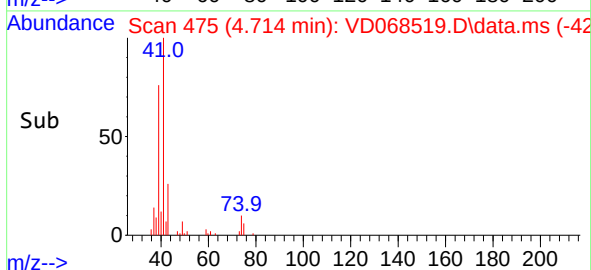
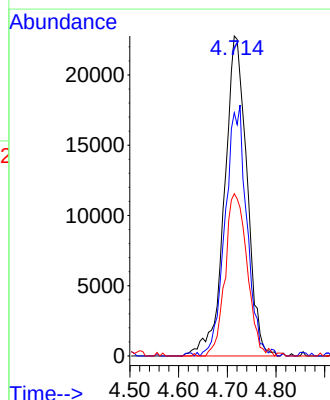
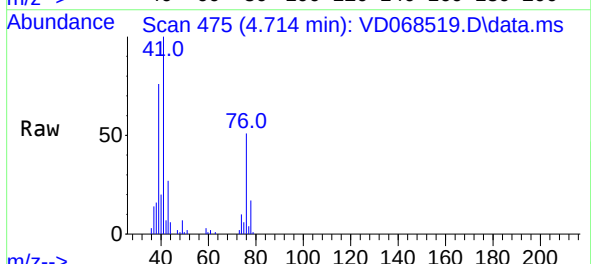
Manual Integrations
APPROVED

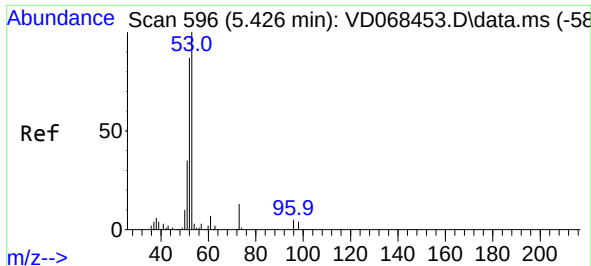
MMDadoda
3/5/2021 10:11:15 AM



#14
Allyl chloride
Concen: 18.11 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 41 Resp: 72969
Ion Ratio Lower Upper
41 100
39 75.1 56.3 84.5
76 49.7 38.9 58.3





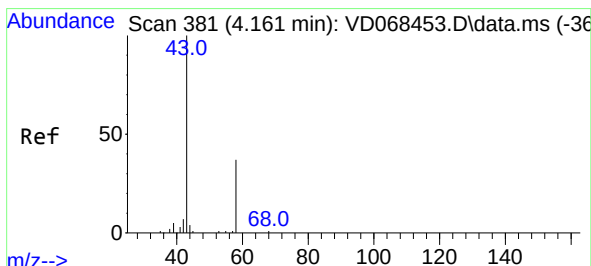
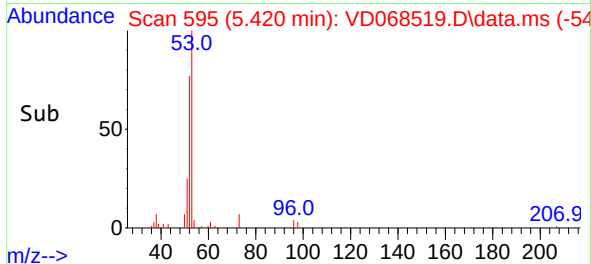
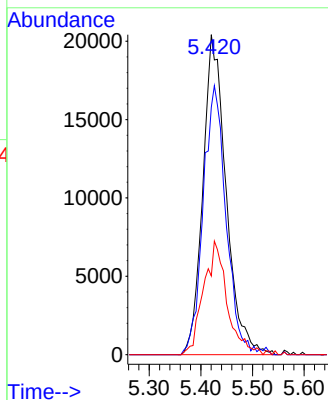
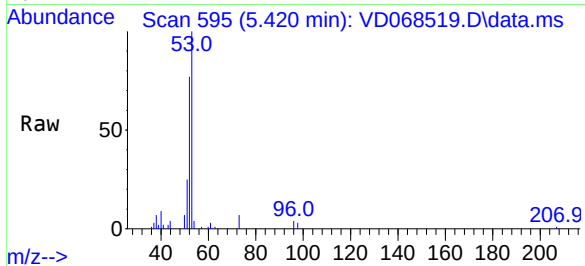
#15
Acrylonitrile
Concen: 98.14 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	53	Resp:	63662
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	36.1	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

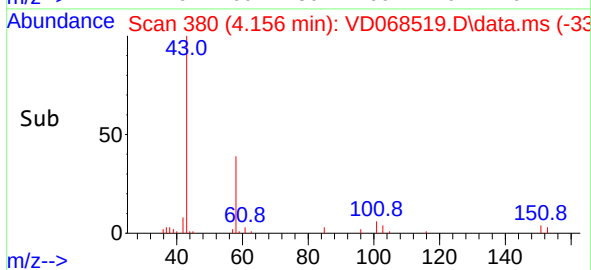
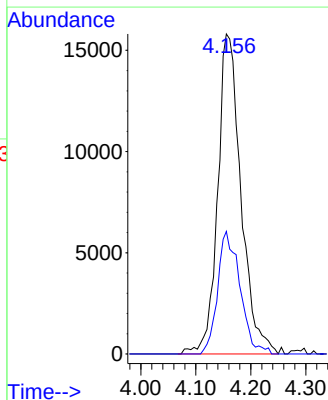
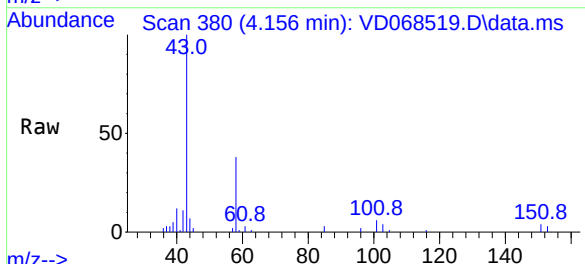
Manual Integrations
APPROVED

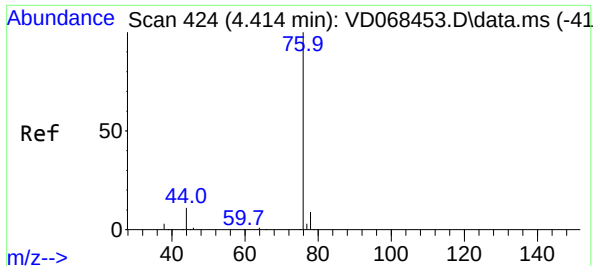
MMDadoda
3/5/2021 10:11:15 AM



#16
Acetone
Concen: 94.37 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	43	Resp:	46538
Ion	Ratio	Lower	Upper
43	100		
58	38.3	24.2	36.4#





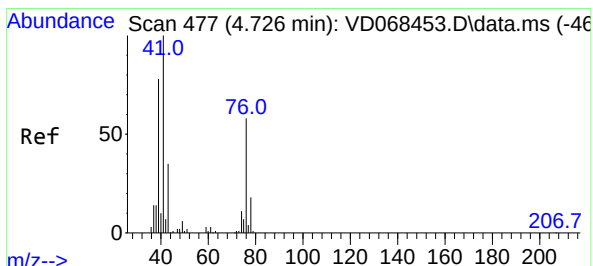
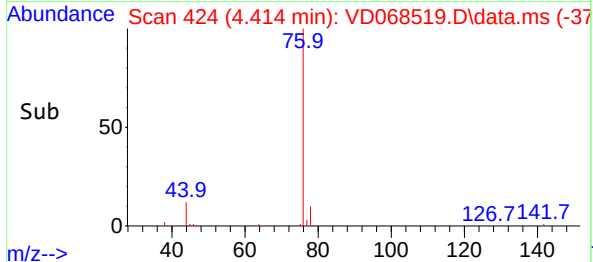
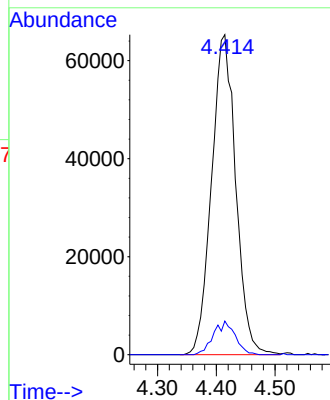
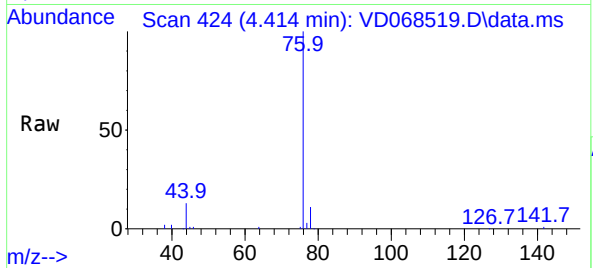
#17
Carbon Disulfide
Concen: 18.26 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 76 Resp: 186674
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

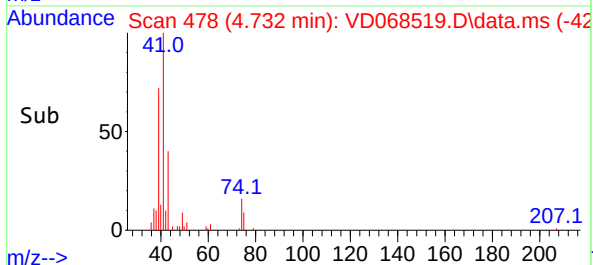
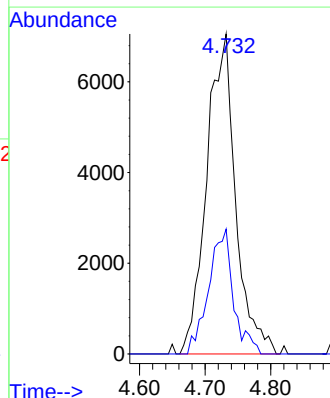
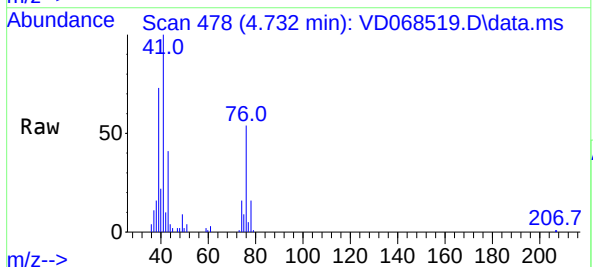
Manual Integrations
APPROVED

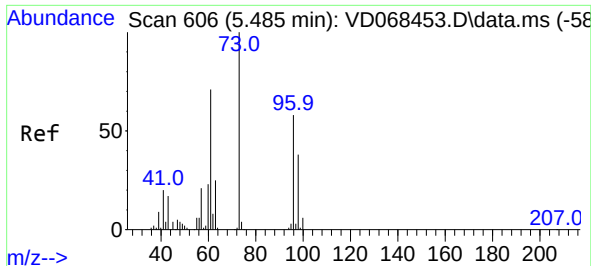
MMDadoda
3/5/2021 10:11:15 AM



#18
Methyl Acetate
Concen: 17.03 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 43 Resp: 21650
Ion Ratio Lower Upper
43 100
74 33.3 25.4 38.0



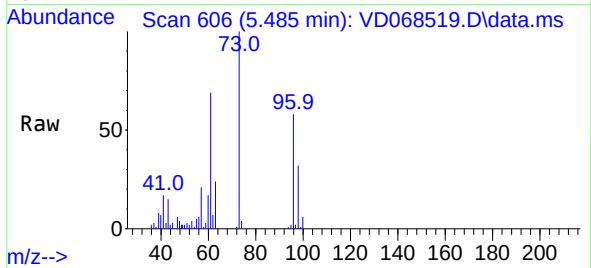


#19
Methyl tert-butyl Ether
Concen: 19.85 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

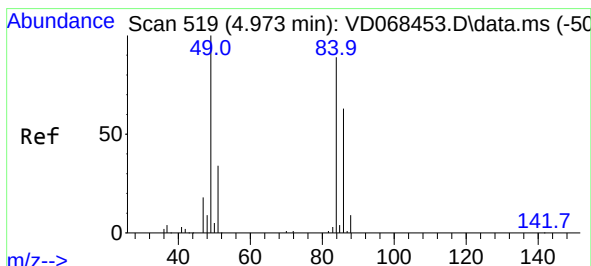
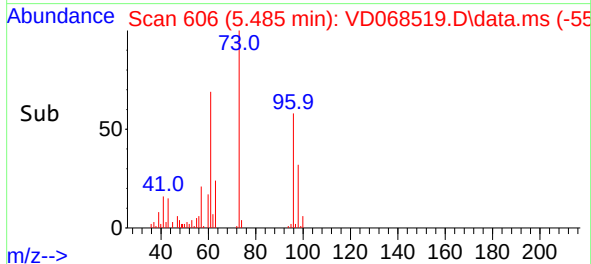
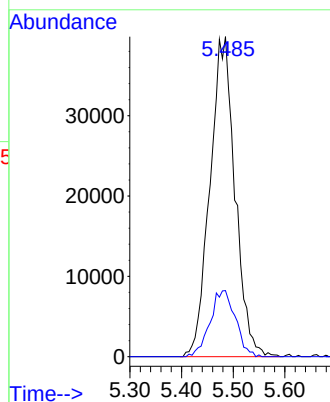
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM

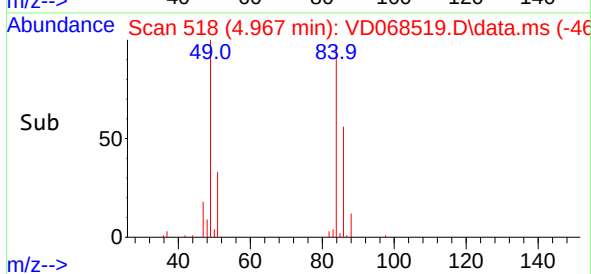
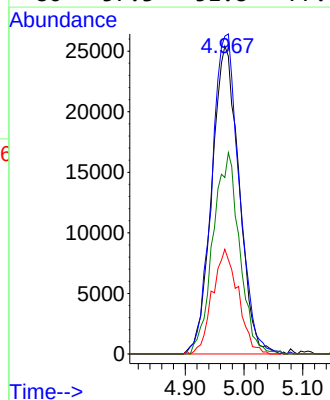
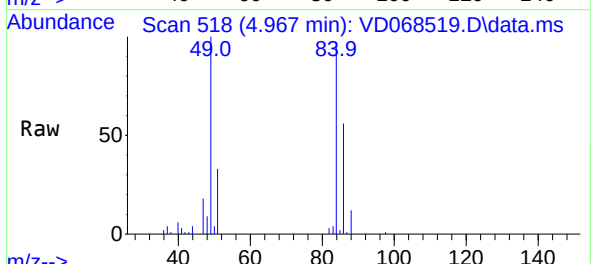


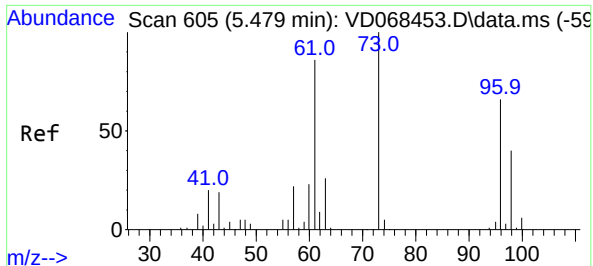
Tgt Ion: 73 Resp: 134312
Ion Ratio Lower Upper
73 100
57 20.7 14.4 21.6



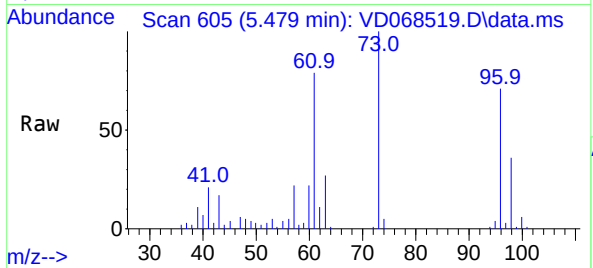
#20
Methylene Chloride
Concen: 19.67 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 84 Resp: 81854
Ion Ratio Lower Upper
84 100
49 103.2 77.4 116.2
51 34.0 26.1 39.1
86 57.3 51.8 77.8

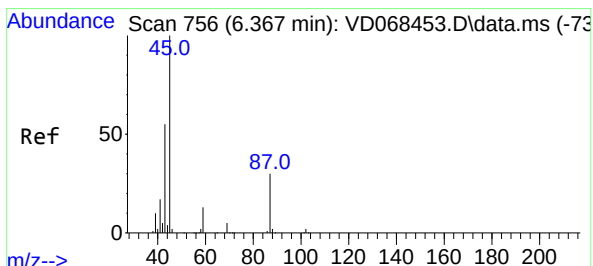
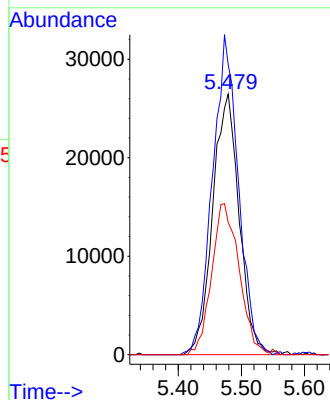
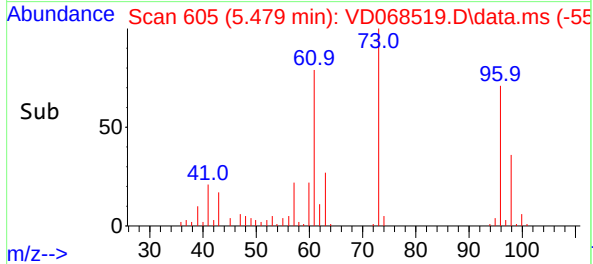




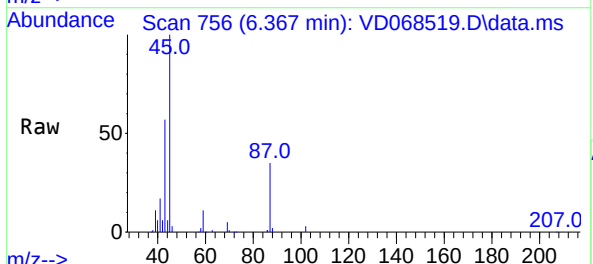
#21
trans-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



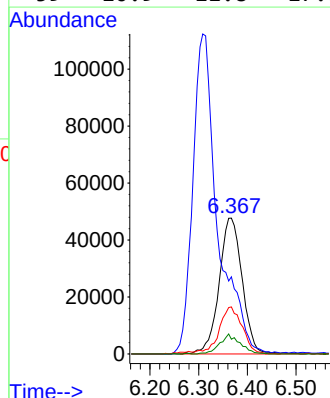
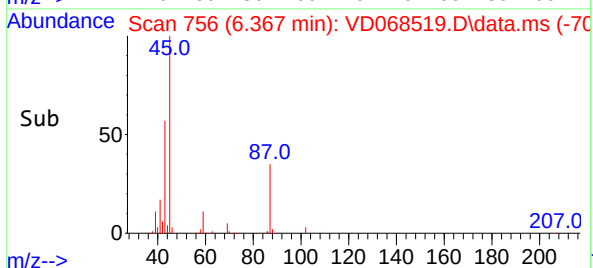
Tgt Ion: 96 Resp: 77270
Ion Ratio Lower Upper
96 100
61 111.3 96.7 145.1
98 50.8 47.6 71.4



#22
Diisopropyl ether
Concen: 17.68 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



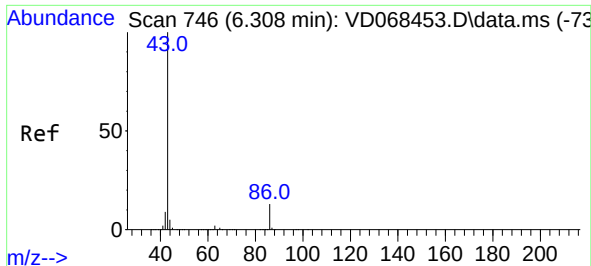
Tgt Ion: 45 Resp: 156899
Ion Ratio Lower Upper
45 100
43 56.1 43.9 65.9
87 34.7 29.9 44.9
59 10.9 11.8 17.8#



Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



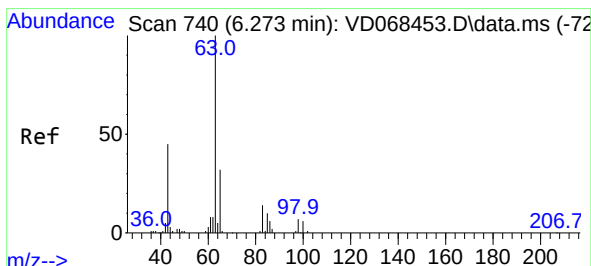
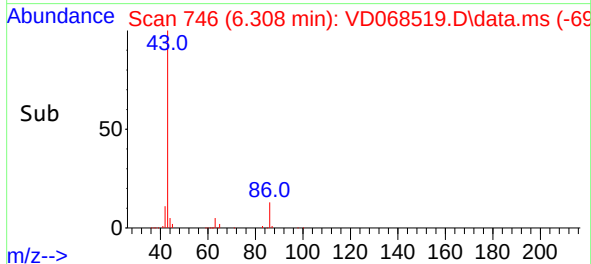
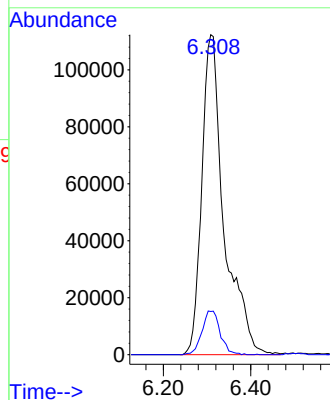
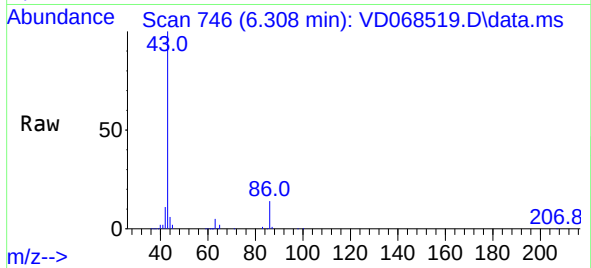
#23
 Vinyl Acetate
 Concen: 86.64 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068519.D
 Acq: 04 Mar 2021 12:09

Tgt Ion: 43 Resp: 398860
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBSD01

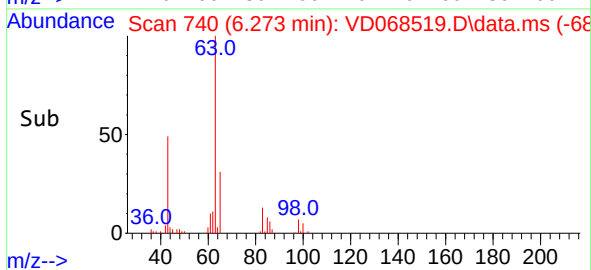
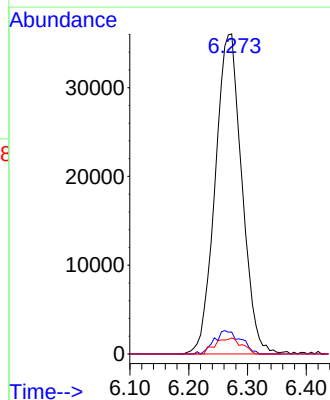
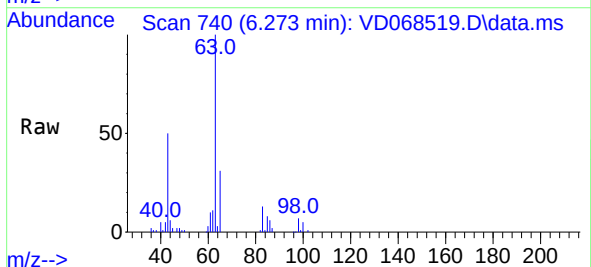
Manual Integrations
 APPROVED

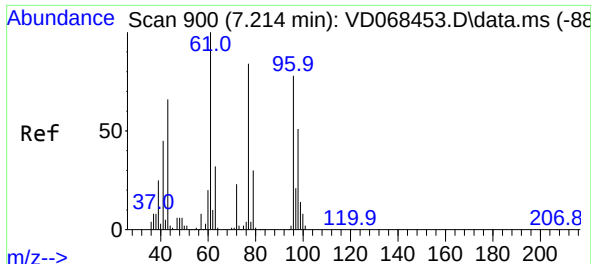
MMDadoda
 3/5/2021 10:11:15 AM



#24
 1,1-Dichloroethane
 Concen: 18.66 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068519.D
 Acq: 04 Mar 2021 12:09

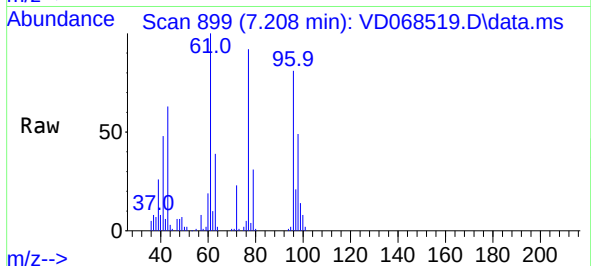
Tgt Ion: 63 Resp: 113497
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 88.21 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

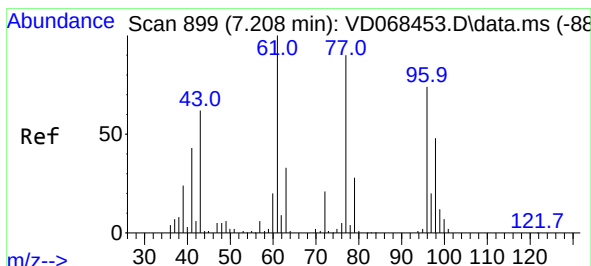
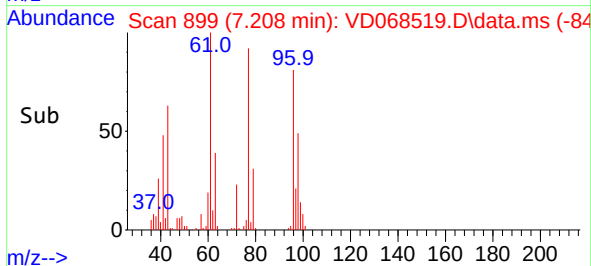
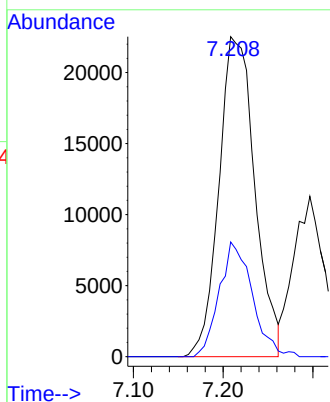
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 43 Resp: 62534
Ion Ratio Lower Upper
43 100
72 35.9 25.1 37.7

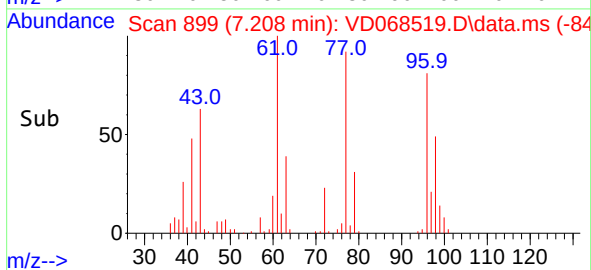
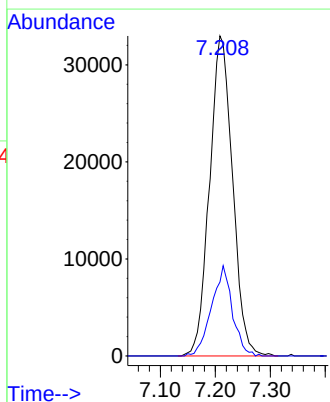
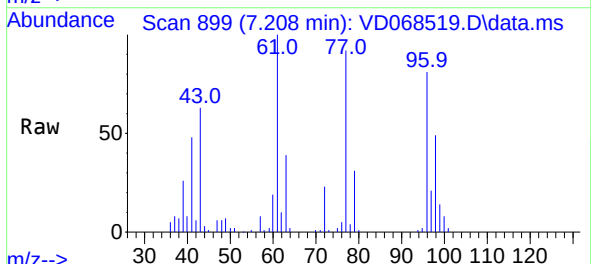
Manual Integrations
APPROVED

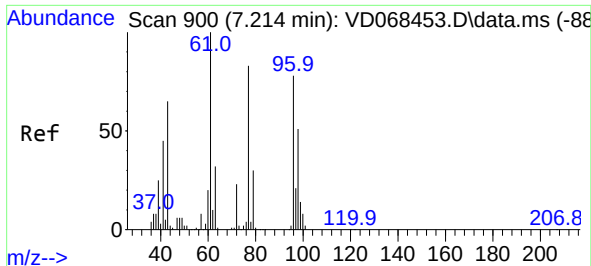
MMDadoda
3/5/2021 10:11:15 AM



#26
2,2-Dichloropropane
Concen: 18.93 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

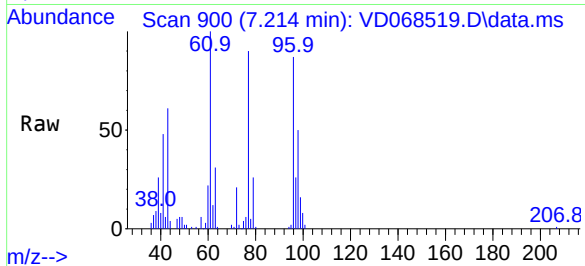
Tgt Ion: 77 Resp: 95937
Ion Ratio Lower Upper
77 100
97 25.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

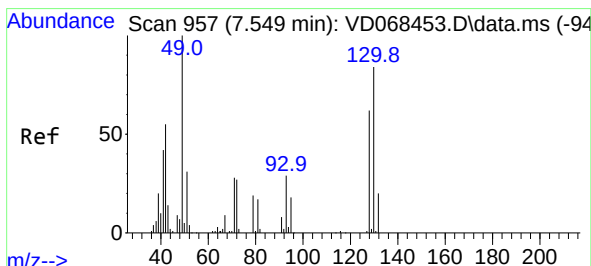
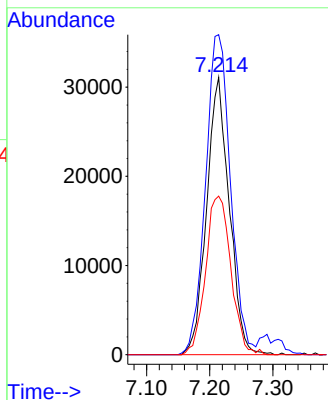
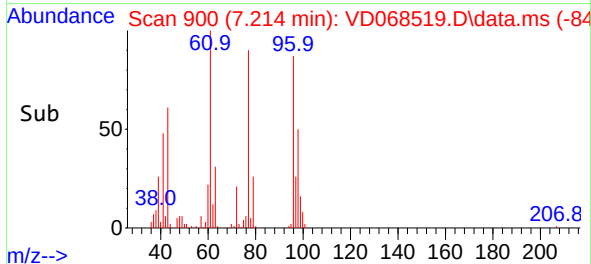
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



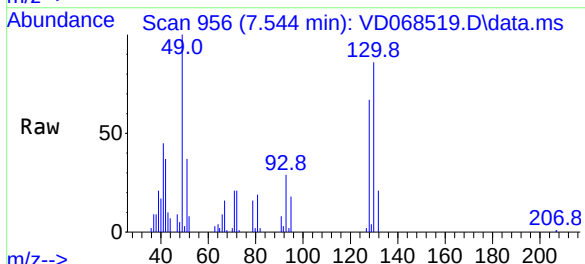
Tgt Ion: 96 Resp: 77705
Ion Ratio Lower Upper
96 100
61 127.2 0.0 257.4
98 63.7 0.0 126.6

Manual Integrations
APPROVED

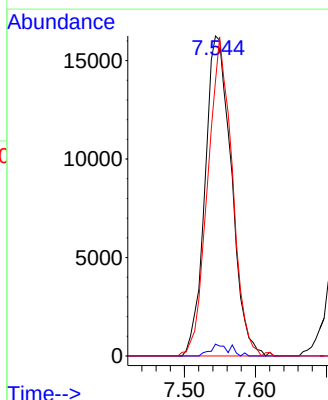
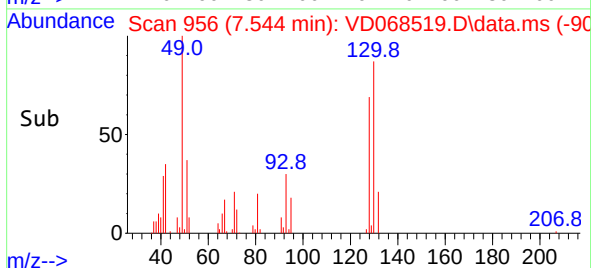
MMDadoda
3/5/2021 10:11:15 AM

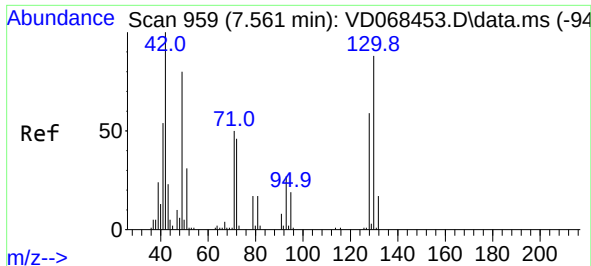


#28
Bromochloromethane
Concen: 17.61 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



Tgt Ion: 49 Resp: 41798
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.8
130 93.0 85.5 128.3





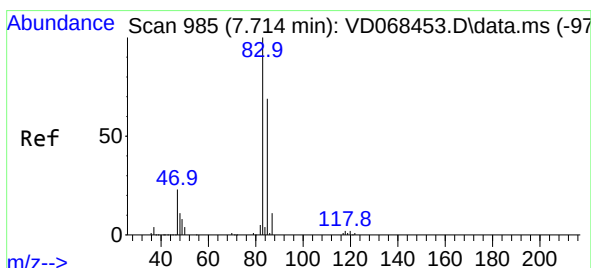
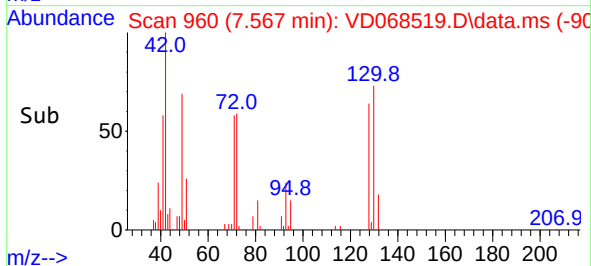
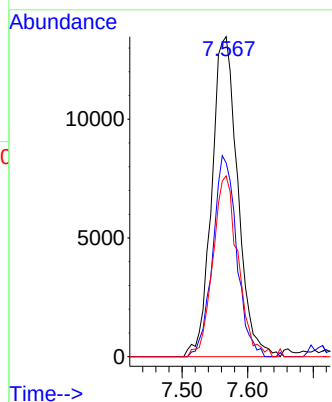
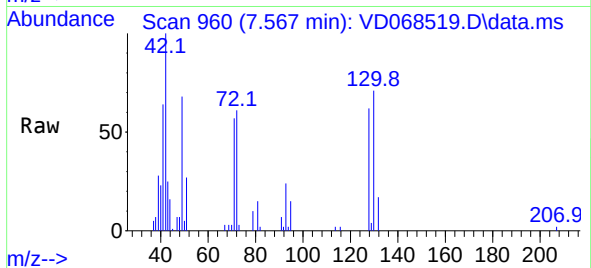
#29
Tetrahydrofuran
Concen: 80.38 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 42 Resp: 36999
Ion Ratio Lower Upper
42 100
72 57.9 43.4 65.0
71 54.9 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

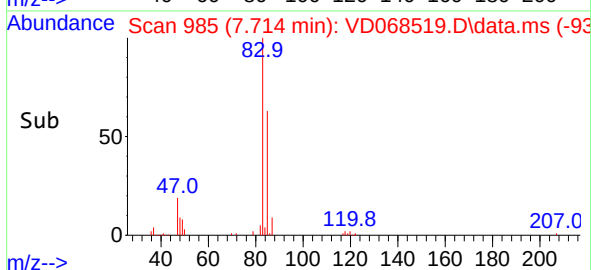
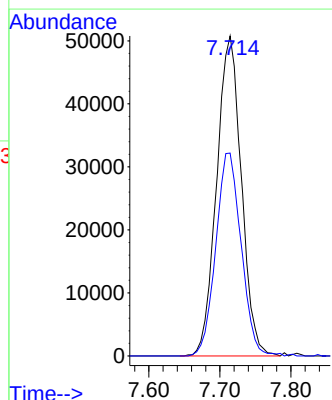
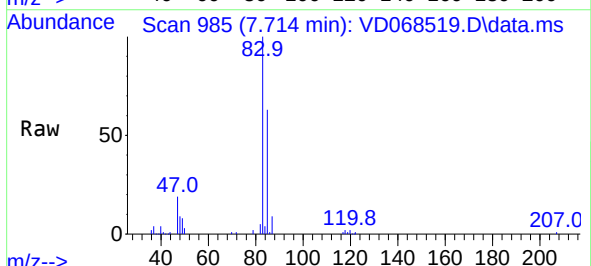
Manual Integrations
APPROVED

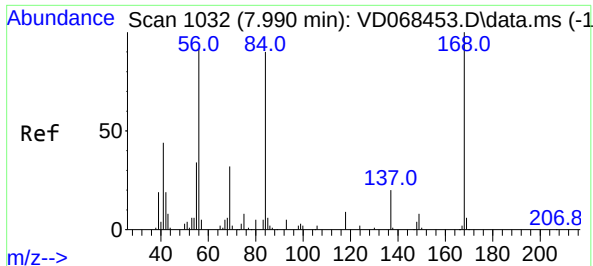
MMDadoda
3/5/2021 10:11:15 AM



#30
Chloroform
Concen: 19.09 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

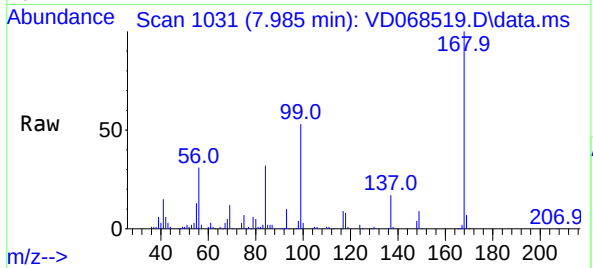
Tgt Ion: 83 Resp: 122626
Ion Ratio Lower Upper
83 100
85 63.4 53.4 80.0





#31
Cyclohexane
Concen: 17.87 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

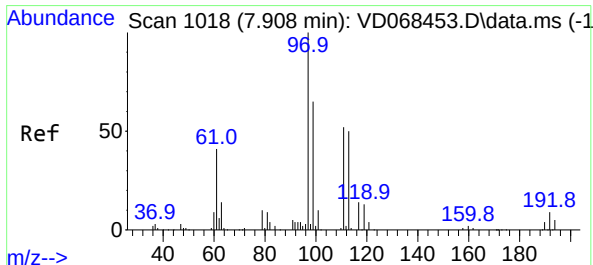
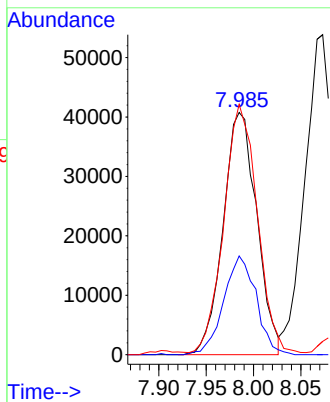
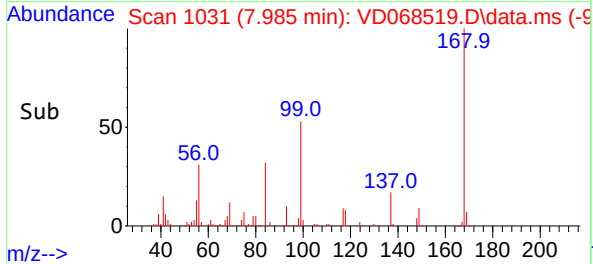
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



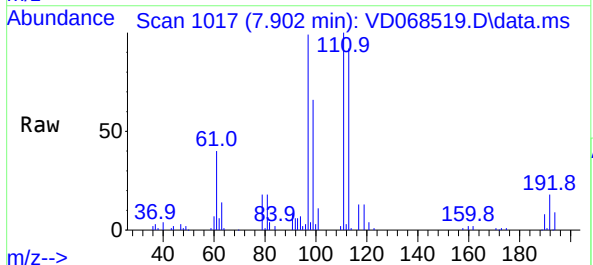
Tgt Ion: 56 Resp: 100926
Ion Ratio Lower Upper
56 100
69 40.7 30.1 45.1
84 102.2 82.1 123.1

Manual Integrations
APPROVED

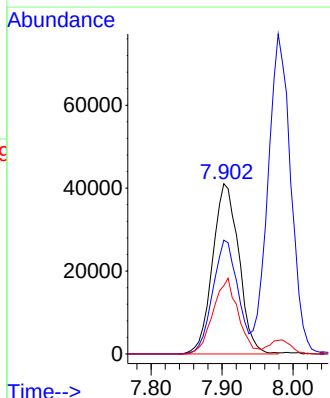
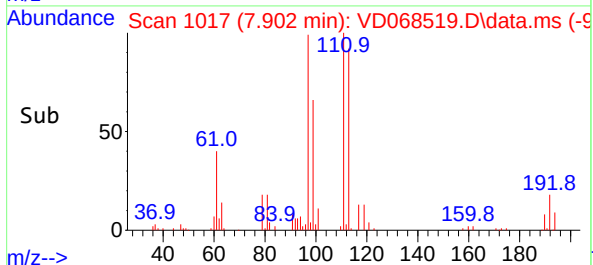
MMDadoda
3/5/2021 10:11:15 AM

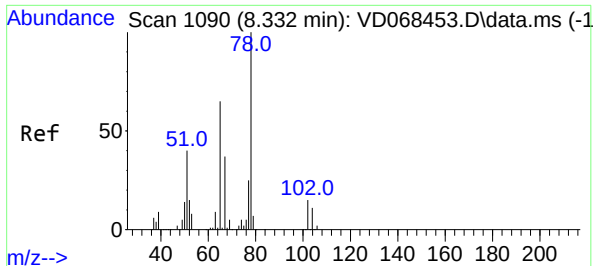


#32
1,1,1-Trichloroethane
Concen: 19.23 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



Tgt Ion: 97 Resp: 105440
Ion Ratio Lower Upper
97 100
99 63.6 52.1 78.1
61 42.6 30.1 45.1





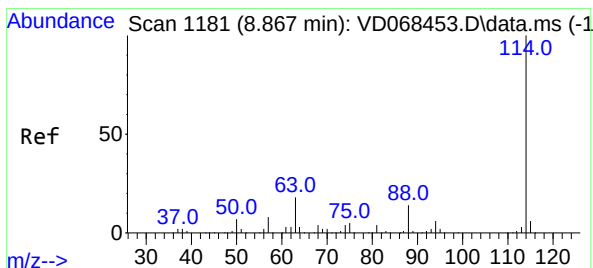
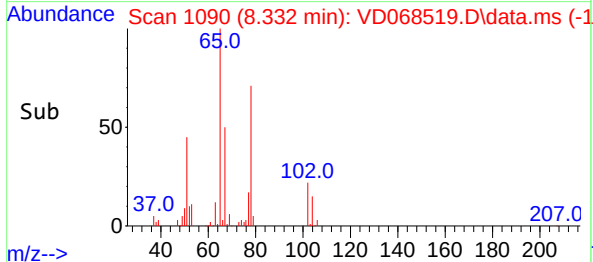
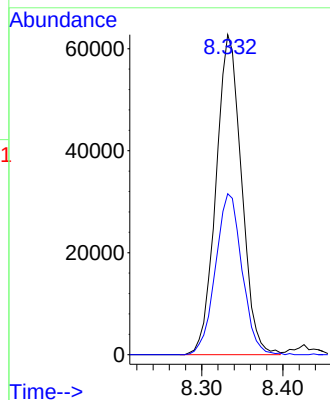
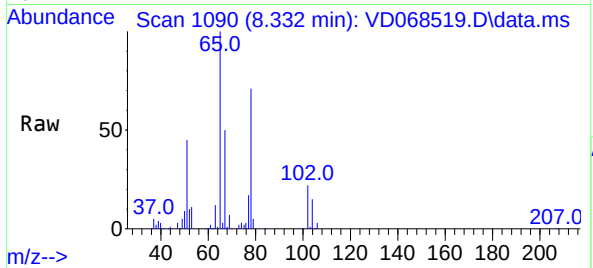
#33
1,2-Dichloroethane-d4
Concen: 44.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 65 Resp: 137243
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

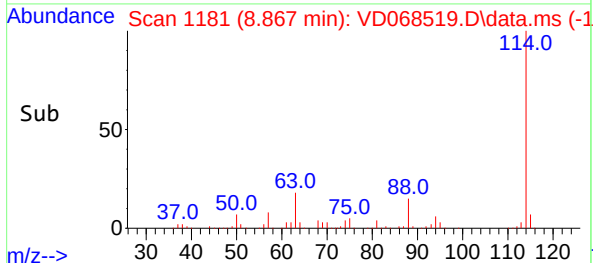
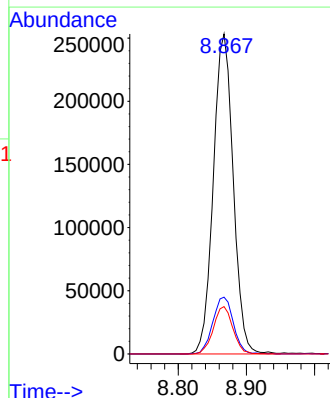
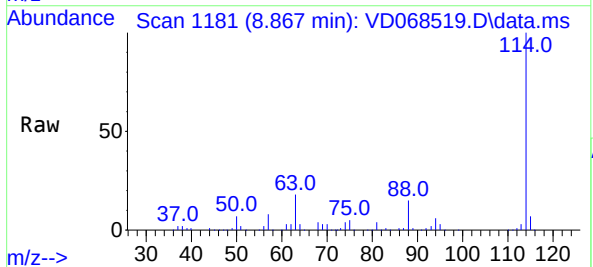
Manual Integrations
APPROVED

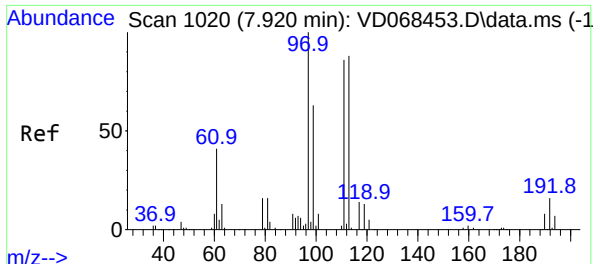
MMDadoda
3/5/2021 10:11:15 AM



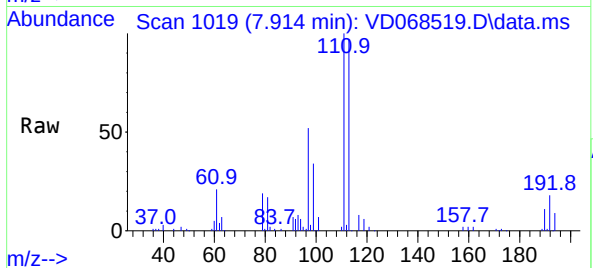
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 114 Resp: 515292
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.8
88 14.8 0.0 31.6

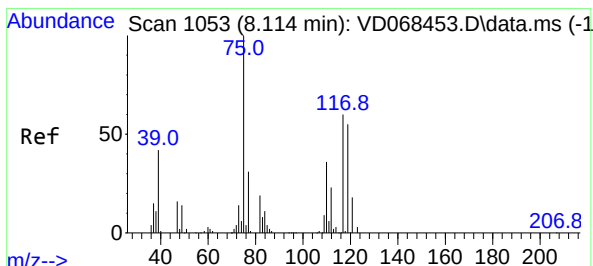
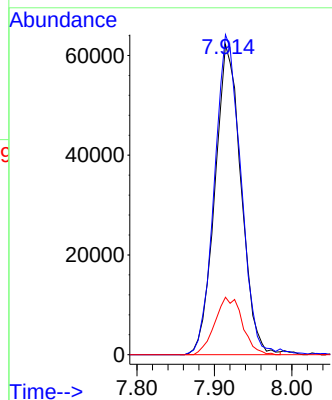
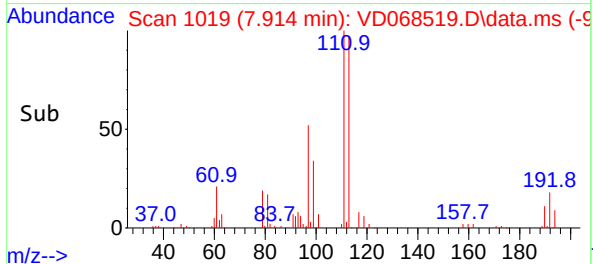




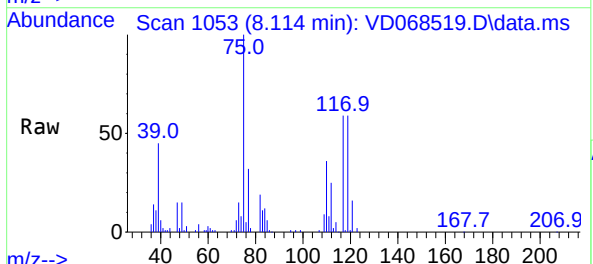
#35
Dibromofluoromethane
Concen: 47.01 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



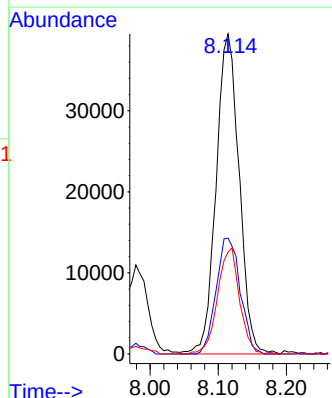
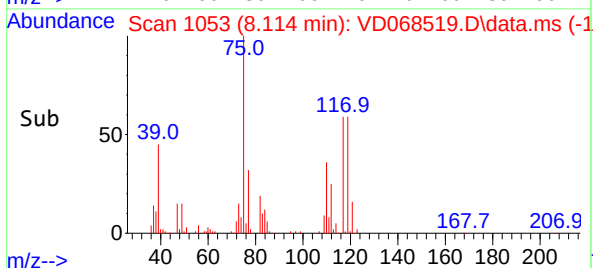
Tgt Ion: 113 Resp: 145922
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 18.95 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



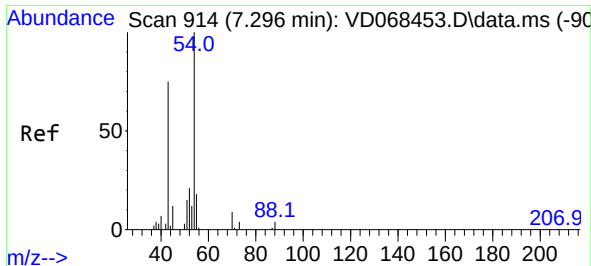
Tgt Ion: 75 Resp: 92812
Ion Ratio Lower Upper
75 100
110 37.9 19.4 58.2
77 31.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

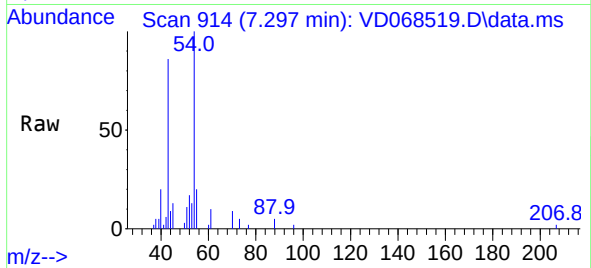
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



#37
Ethyl Acetate
Concen: 17.92 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

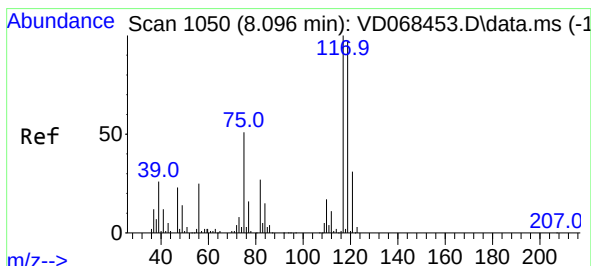
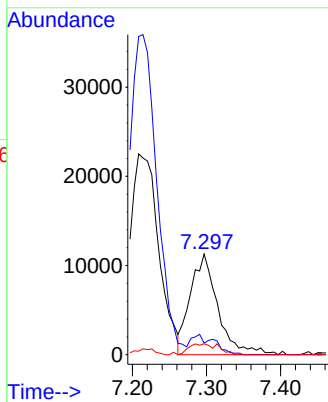
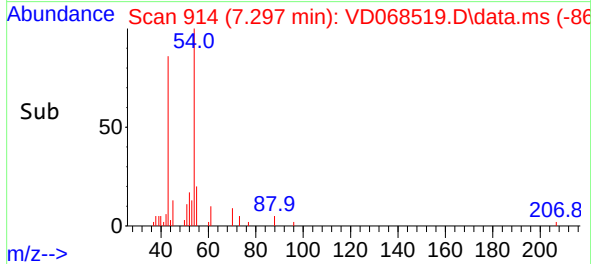
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



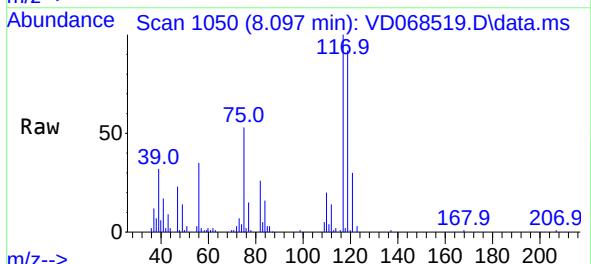
Tgt Ion: 43 Resp: 29123
Ion Ratio Lower Upper
43 100
61 16.9 12.9 19.3
70 0.0 11.0 16.6#

Manual Integrations
APPROVED

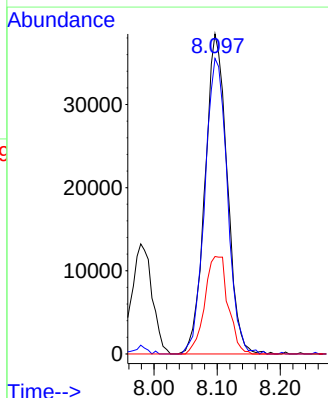
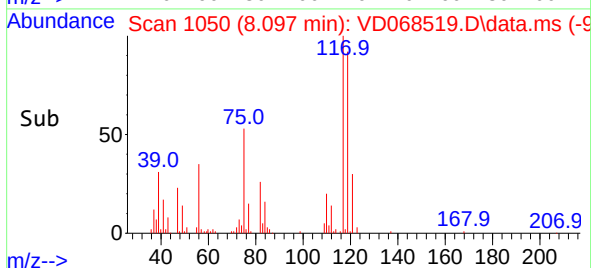
MMDadoda
3/5/2021 10:11:15 AM

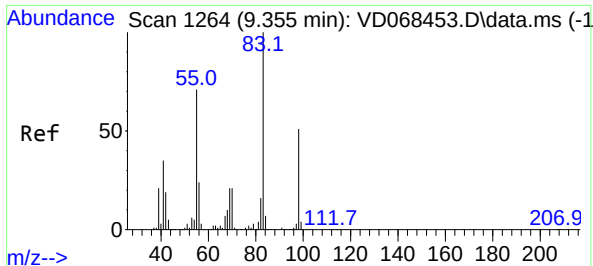


#38
Carbon Tetrachloride
Concen: 20.37 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

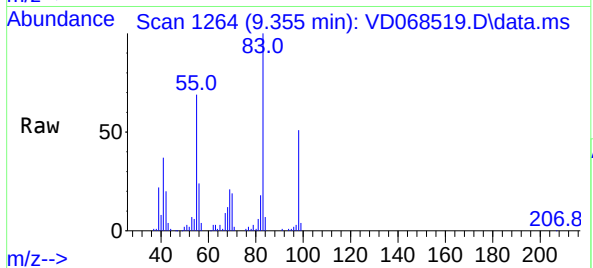


Tgt Ion: 117 Resp: 93770
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 30.5 24.7 37.1

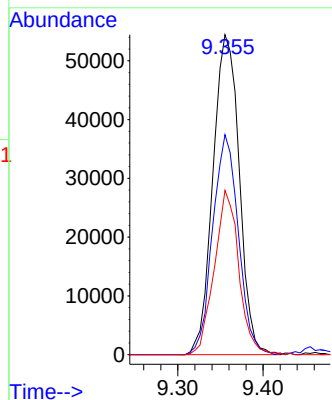
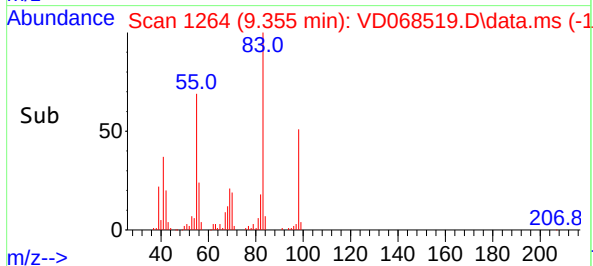




#39
Methylcyclohexane
Concen: 19.34 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



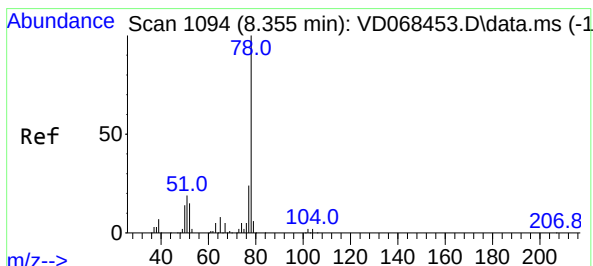
Tgt Ion: 83 Resp: 116806
Ion Ratio Lower Upper
83 100
55 68.7 55.2 82.8
98 51.3 39.1 58.7



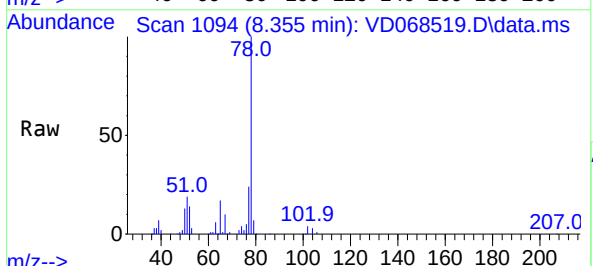
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

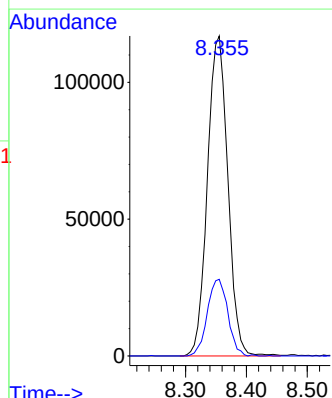
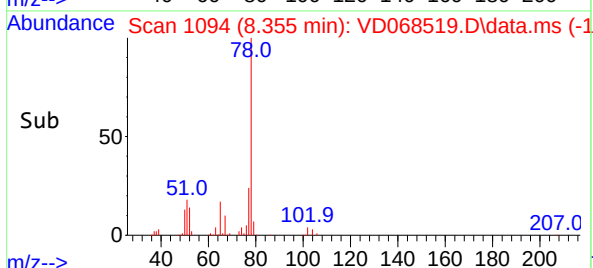
MMDadoda
3/5/2021 10:11:15 AM

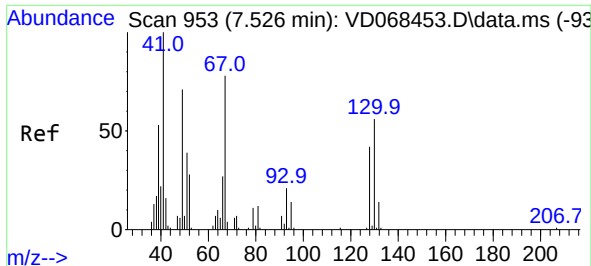


#40
Benzene
Concen: 19.38 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

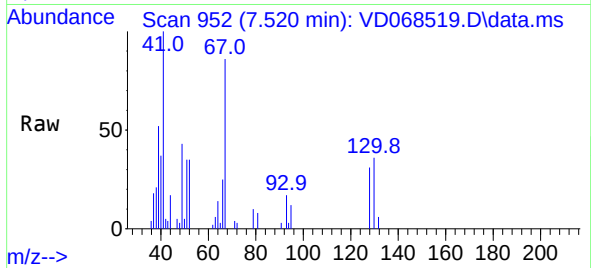


Tgt Ion: 78 Resp: 272252
Ion Ratio Lower Upper
78 100
77 23.9 17.8 26.6

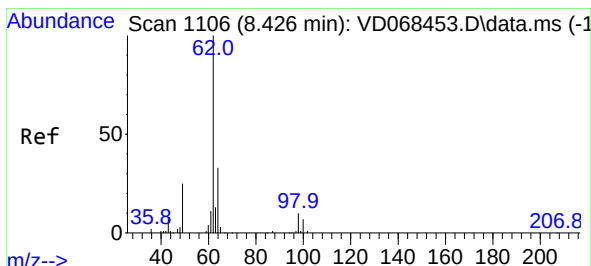
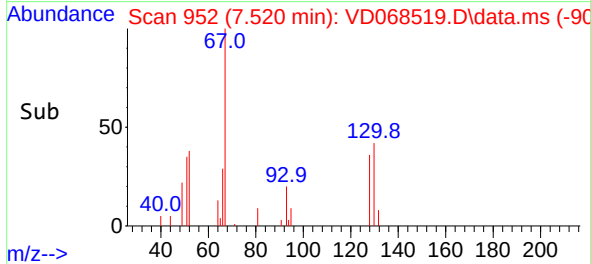
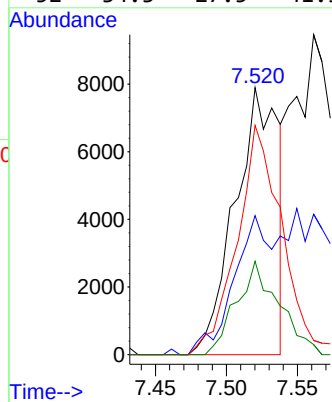




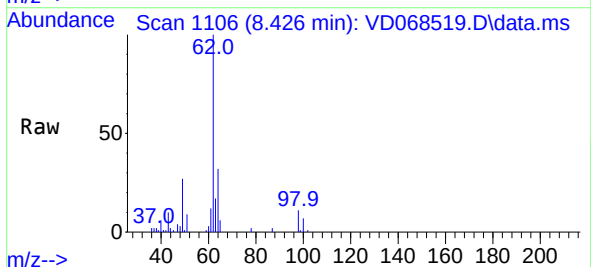
#41
Methacrylonitrile
Concen: 17.79 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



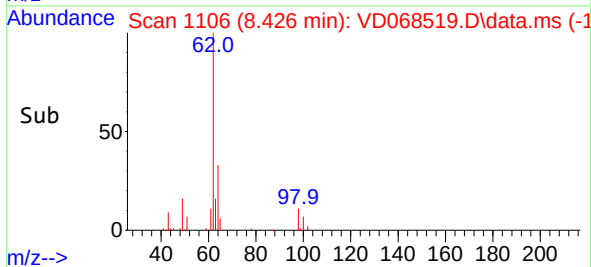
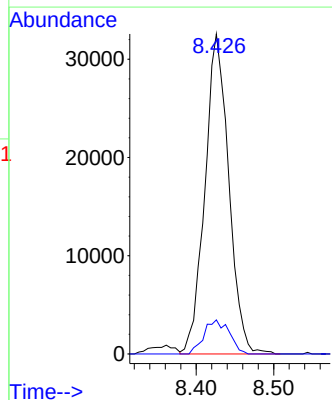
Tgt Ion: 41 Resp: 16780
Ion Ratio Lower Upper
41 100
39 43.8 45.2 67.8#
67 88.9 67.4 101.2
52 34.3 27.5 41.3



#42
1,2-Dichloroethane
Concen: 18.84 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



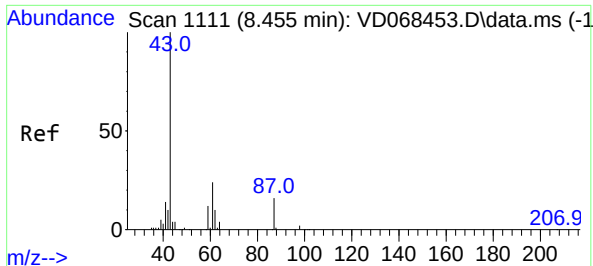
Tgt Ion: 62 Resp: 69598
Ion Ratio Lower Upper
62 100
98 11.2 0.0 21.8



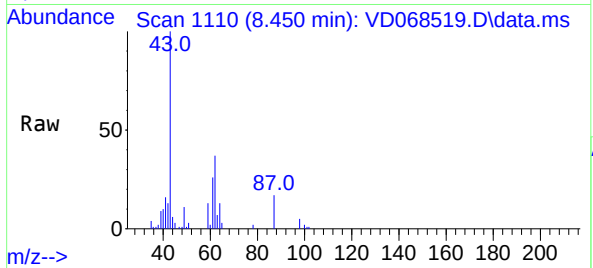
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Manual Integrations
APPROVED

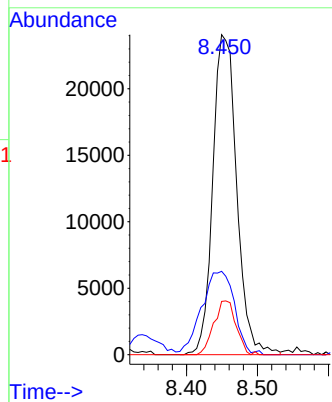
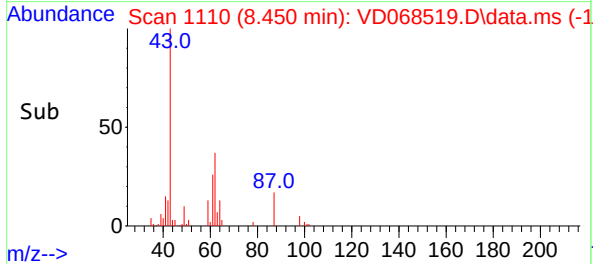
MMDadoda
3/5/2021 10:11:15 AM



#43
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



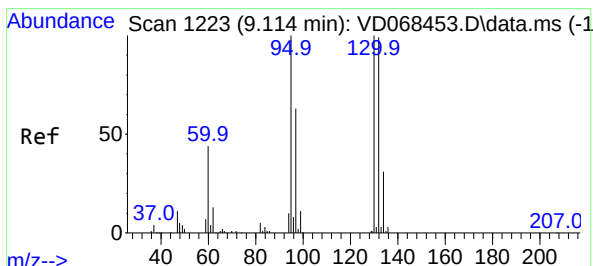
Tgt Ion: 43 Resp: 56218
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 15.6 13.9 20.9



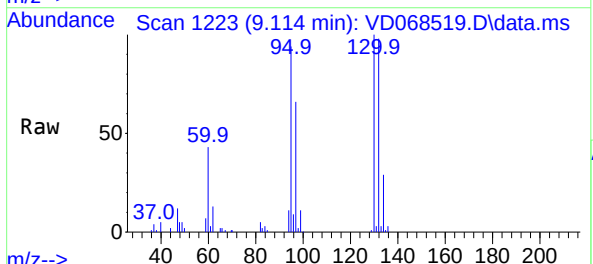
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

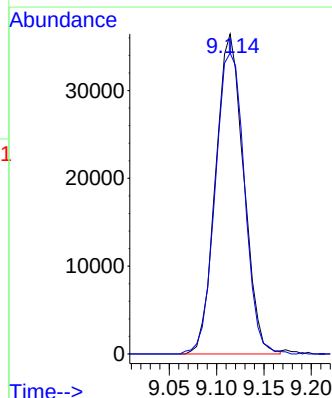
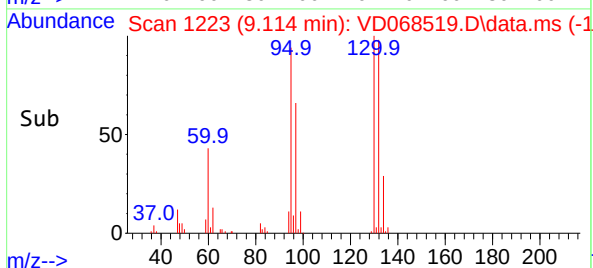
MMDadoda
3/5/2021 10:11:15 AM

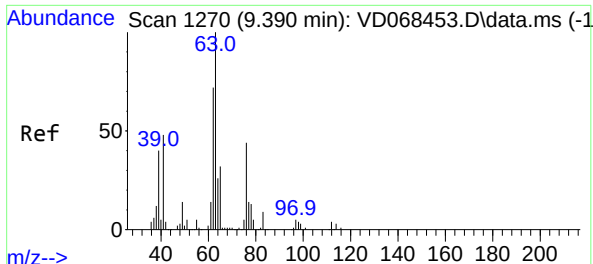


#44
Trichloroethene
Concen: 19.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



Tgt Ion: 130 Resp: 75161
Ion Ratio Lower Upper
130 100
95 94.0 0.0 191.2





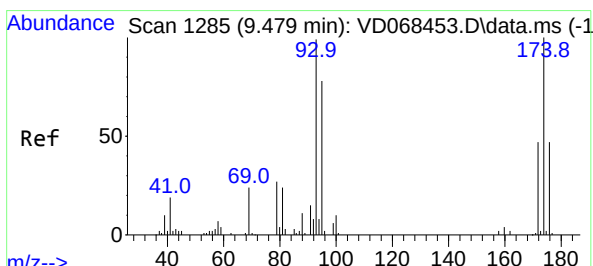
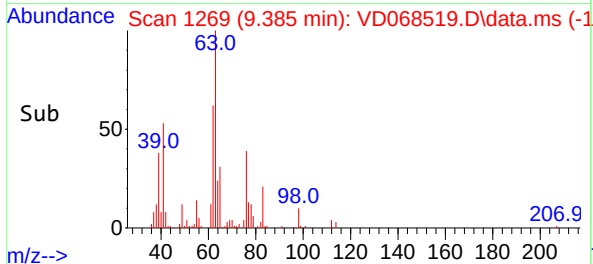
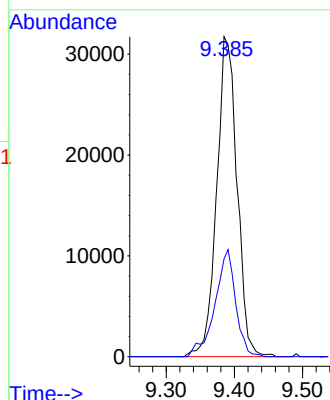
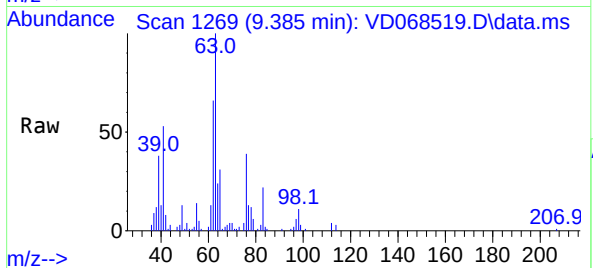
#45
1,2-Dichloropropane
Concen: 19.64 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 63 Resp: 65975
Ion Ratio Lower Upper
63 100
65 30.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

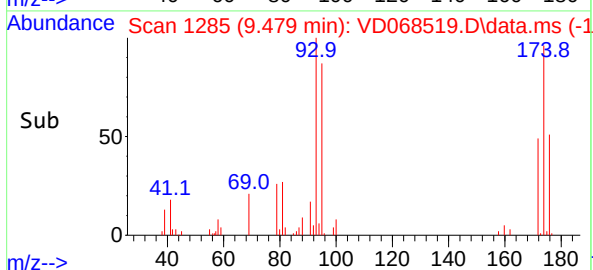
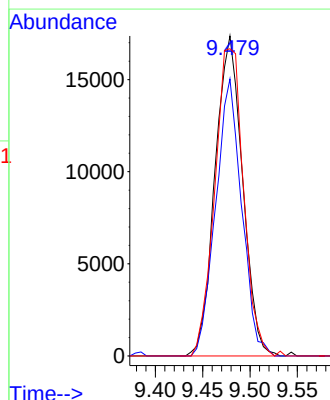
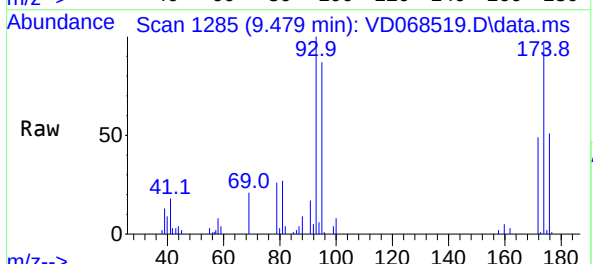
Manual Integrations
APPROVED

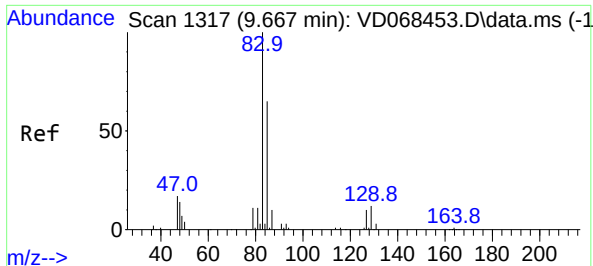
MMDadoda
3/5/2021 10:11:15 AM



#46
Dibromomethane
Concen: 19.17 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 93 Resp: 35020
Ion Ratio Lower Upper
93 100
95 82.2 67.3 100.9
174 101.0 84.6 127.0





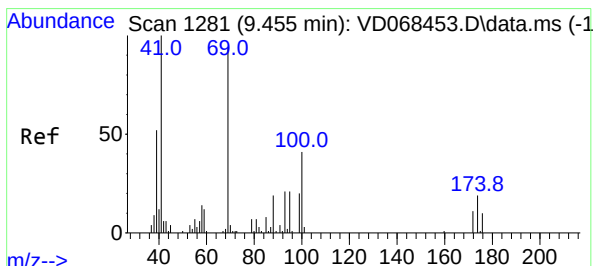
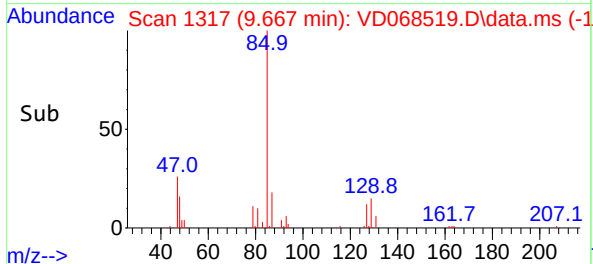
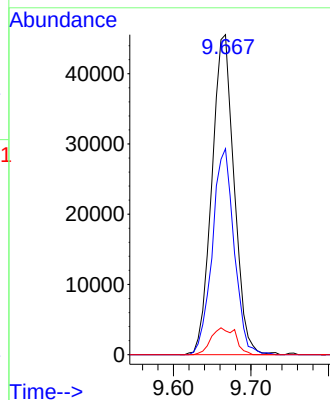
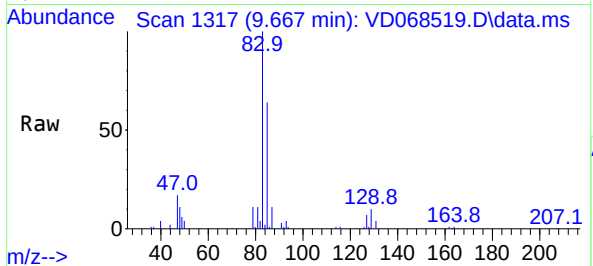
#47
Bromodichloromethane
Concen: 19.22 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	83	Resp:	90864
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4
127	7.5	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

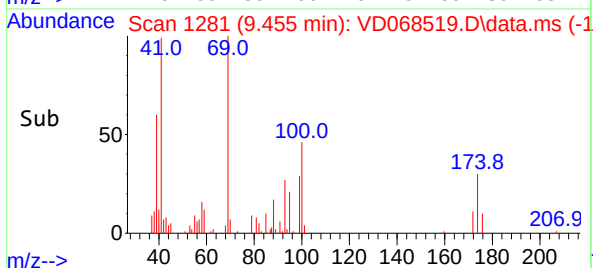
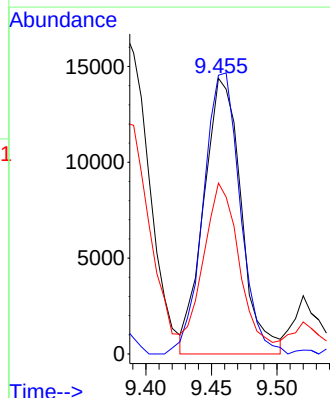
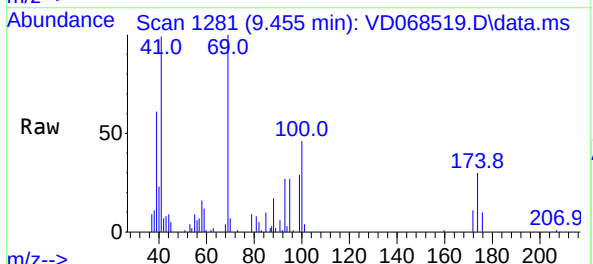
Manual Integrations
APPROVED

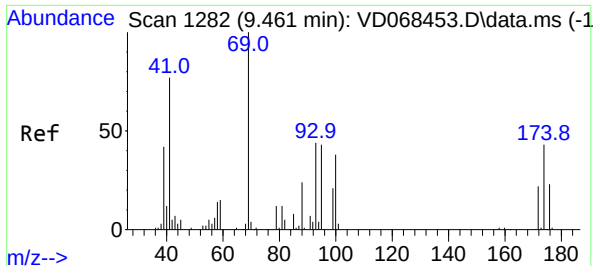
MMDadoda
3/5/2021 10:11:15 AM



#48
Methyl methacrylate
Concen: 17.92 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	41	Resp:	28537
Ion	Ratio	Lower	Upper
41	100		
69	100.1	77.1	115.7
39	60.4	41.5	62.3





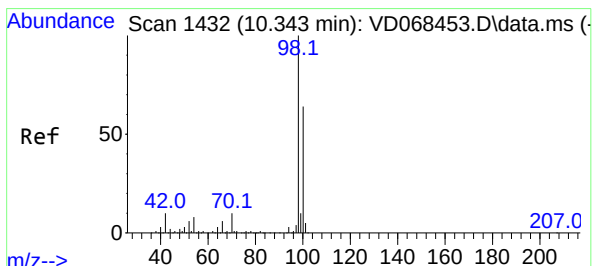
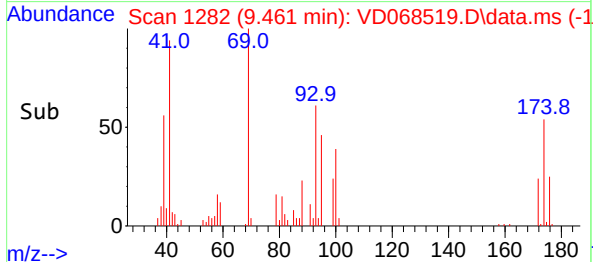
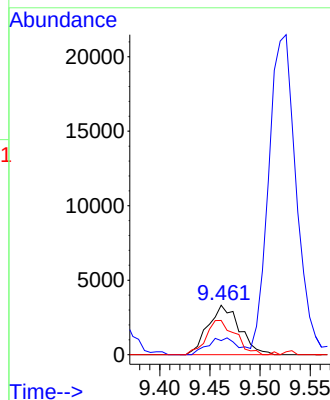
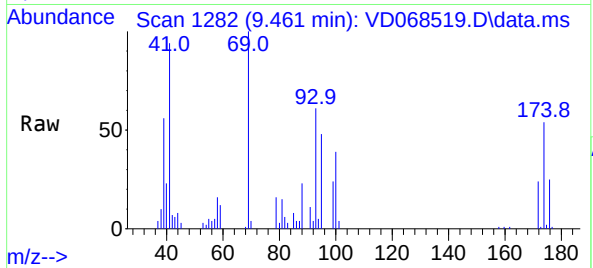
#49
1,4-Dioxane
Concen: 349.45 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 88 Resp: 7282
Ion Ratio Lower Upper
88 100
43 28.8 22.1 33.1
58 63.9 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

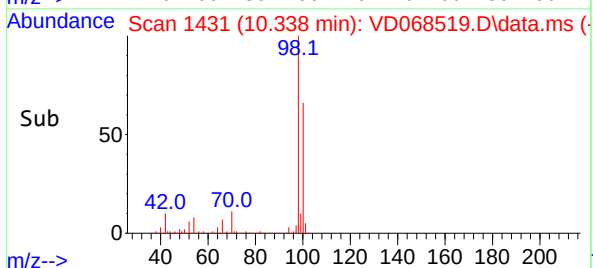
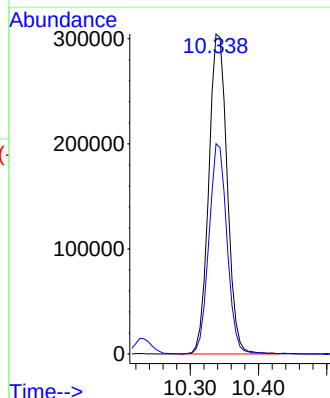
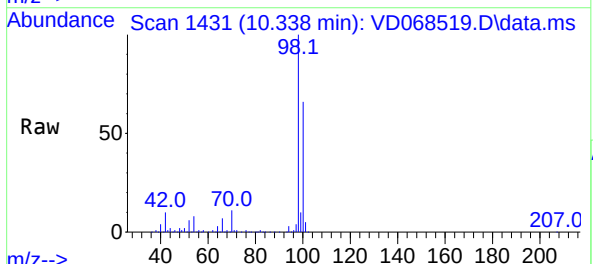
Manual Integrations
APPROVED

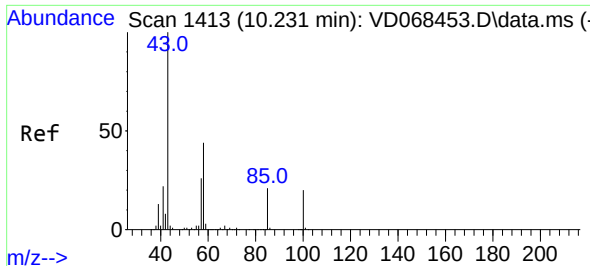
MMDadoda
3/5/2021 10:11:15 AM



#50
Toluene-d8
Concen: 46.25 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 98 Resp: 571832
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





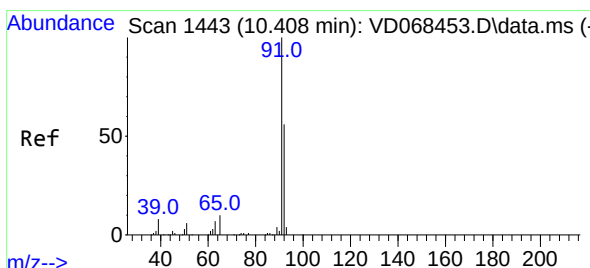
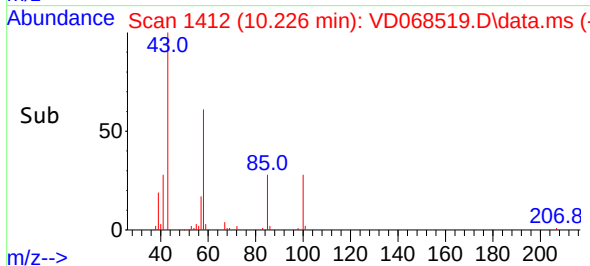
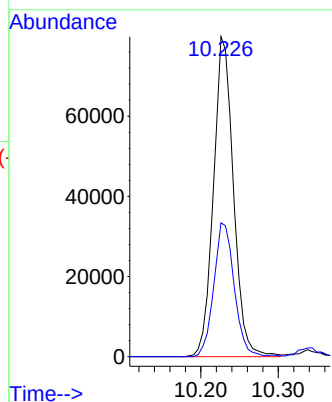
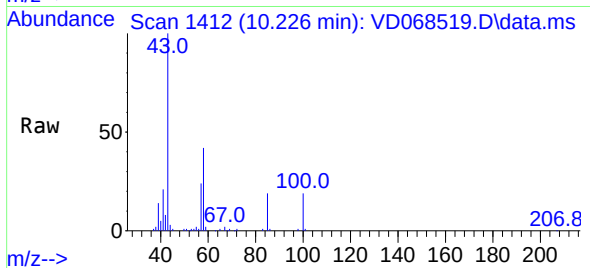
#51
4-Methyl-2-Pentanone
Concen: 91.77 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 43 Resp: 143441
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

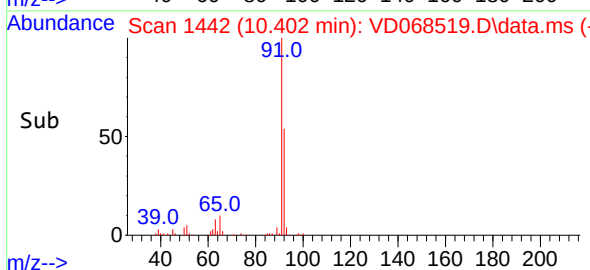
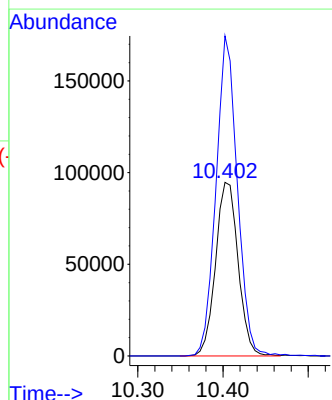
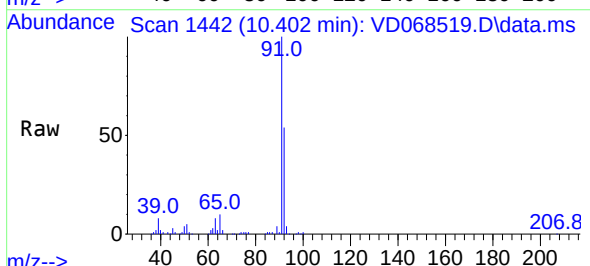
Manual Integrations
APPROVED

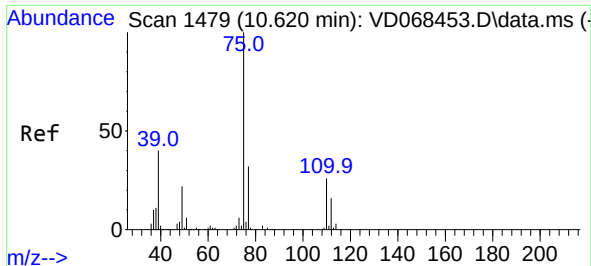
MMDadoda
3/5/2021 10:11:15 AM



#52
Toluene
Concen: 19.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 92 Resp: 174121
Ion Ratio Lower Upper
92 100
91 174.6 134.1 201.1





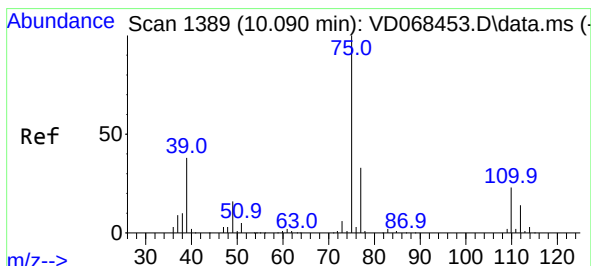
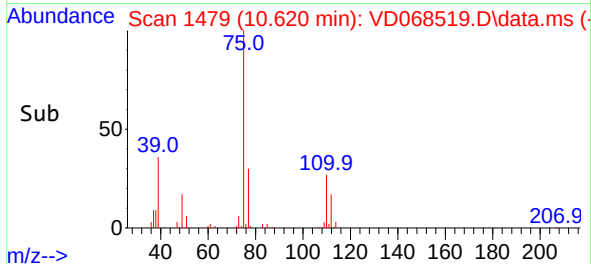
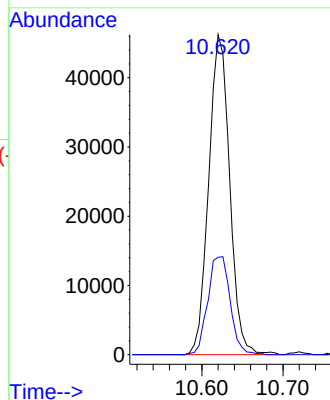
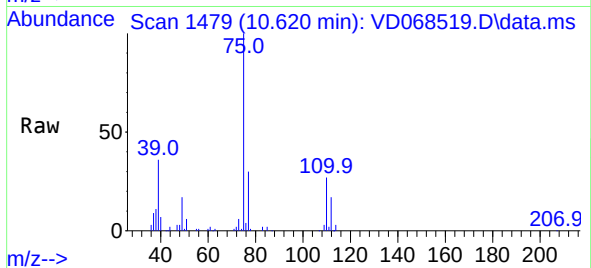
#53
t-1,3-Dichloropropene
Concen: 18.98 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 75 Resp: 82937
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

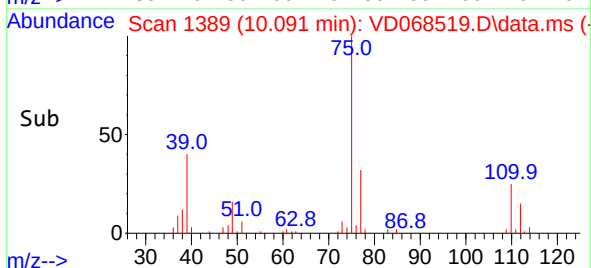
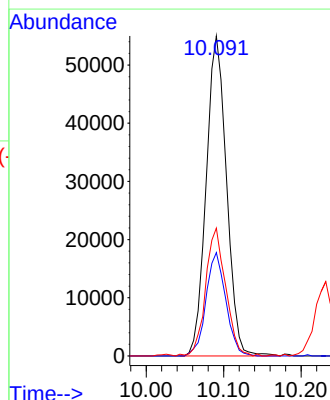
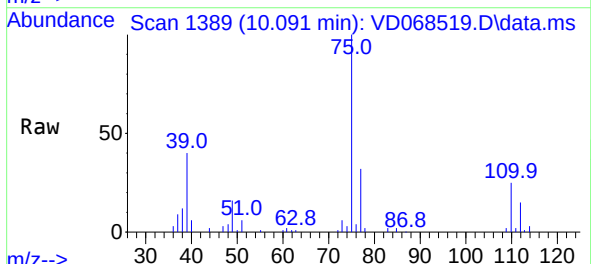
Manual Integrations
APPROVED

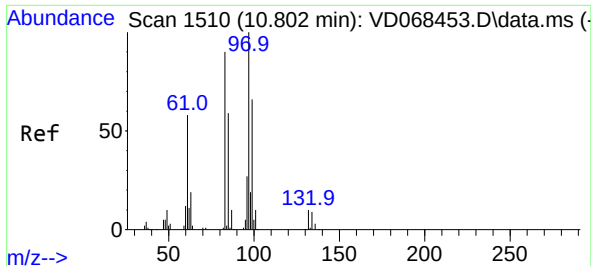
MMDadoda
3/5/2021 10:11:15 AM



#54
cis-1,3-Dichloropropene
Concen: 18.82 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 75 Resp: 100319
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 40.0 31.4 47.0





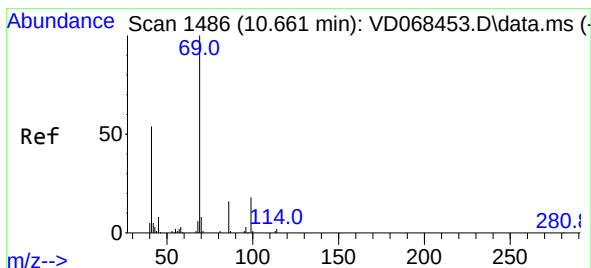
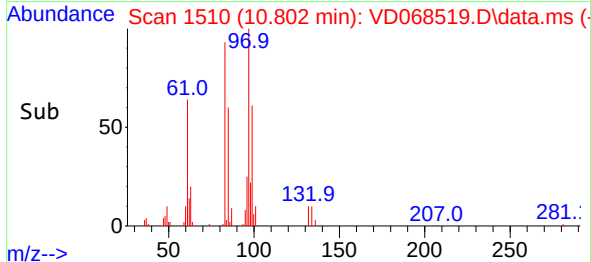
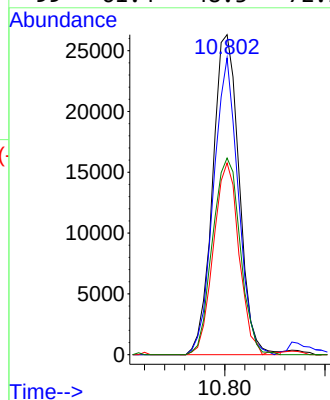
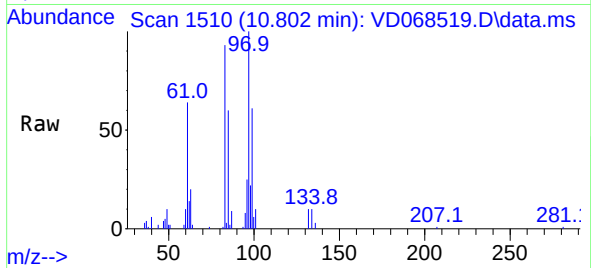
#55
1,1,2-Trichloroethane
Concen: 19.02 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	97	Resp:	48093
Ion	Ratio	Lower	Upper
97	100		
83	92.7	61.8	92.6#
85	59.9	42.2	63.2
99	61.4	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

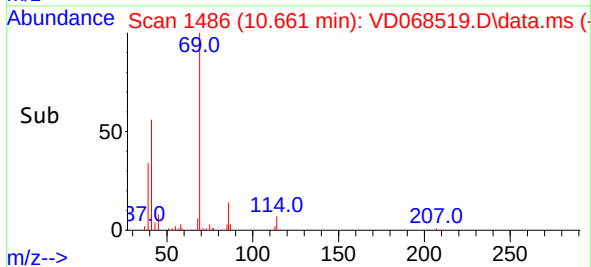
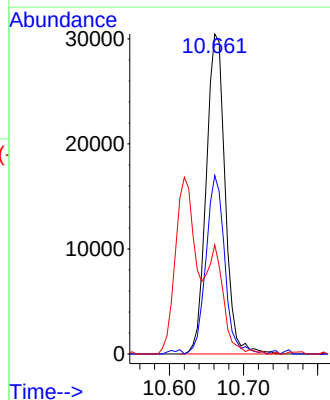
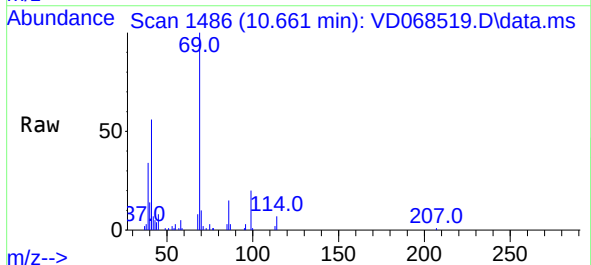
Manual Integrations
APPROVED

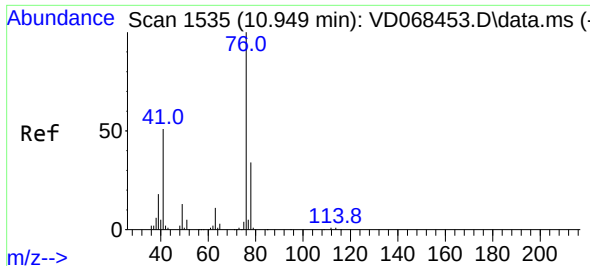
MMDadoda
3/5/2021 10:11:15 AM



#56
Ethyl methacrylate
Concen: 18.54 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:	69	Resp:	53899
Ion	Ratio	Lower	Upper
69	100		
41	55.5	44.9	67.3
39	25.6	21.9	32.9





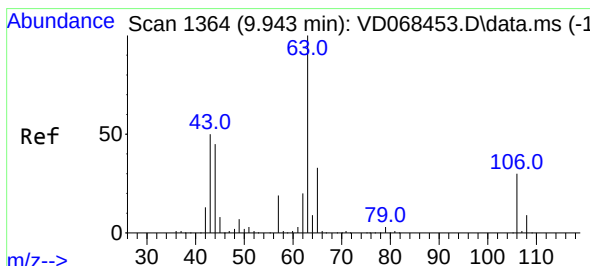
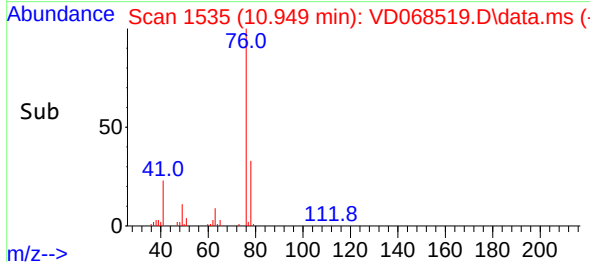
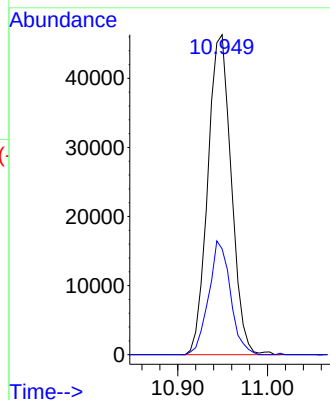
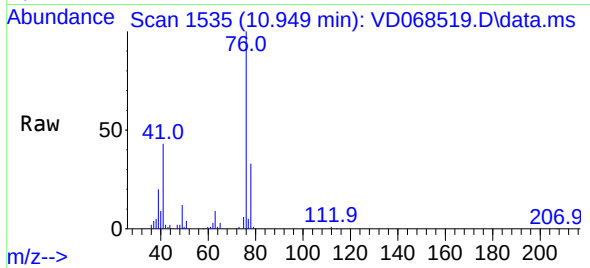
#57
1,3-Dichloropropane
Concen: 19.07 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 76 Resp: 84165
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

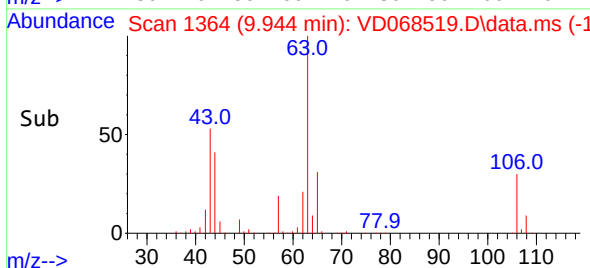
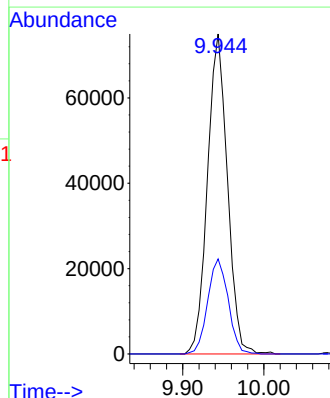
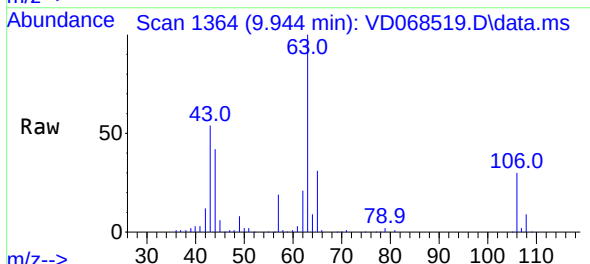
Manual Integrations
APPROVED

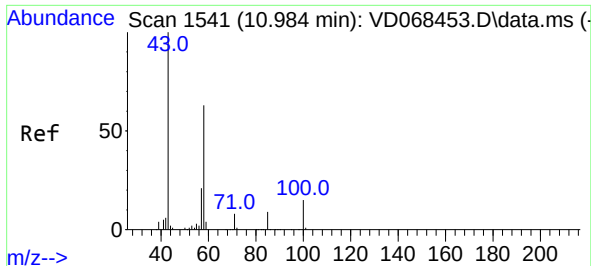
MMDadoda
3/5/2021 10:11:15 AM



#58
2-Chloroethyl Vinyl ether
Concen: 87.63 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 63 Resp: 127791
Ion Ratio Lower Upper
63 100
106 30.5 27.0 40.4





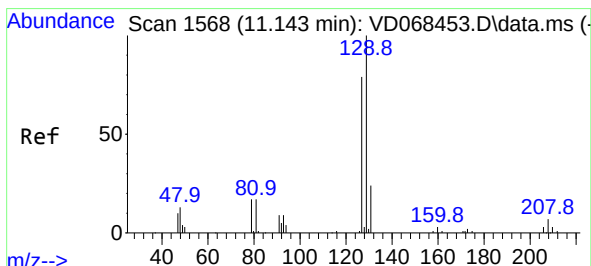
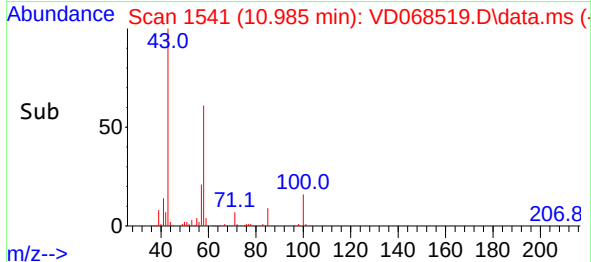
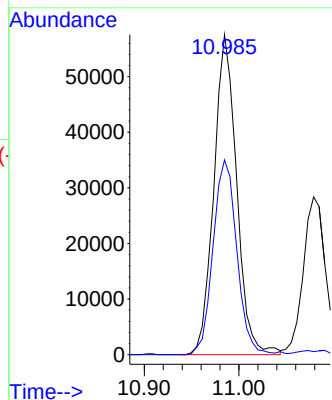
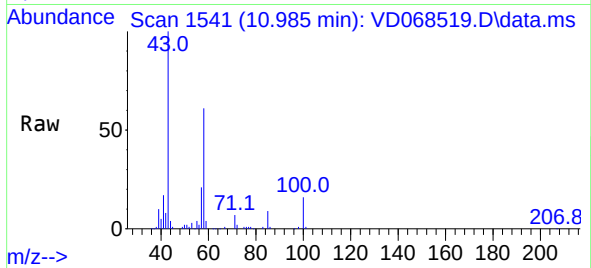
#59
2-Hexanone
Concen: 92.53 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 43 Resp: 96396
Ion Ratio Lower Upper
43 100
58 63.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

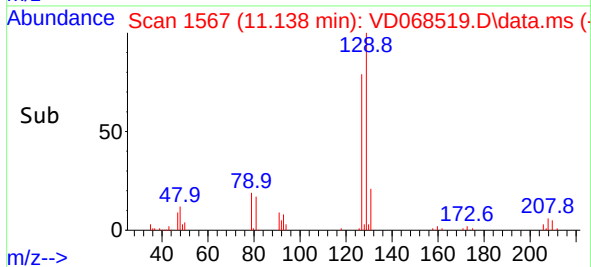
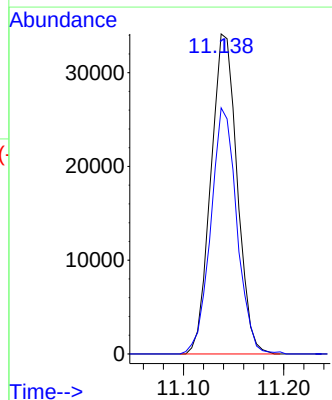
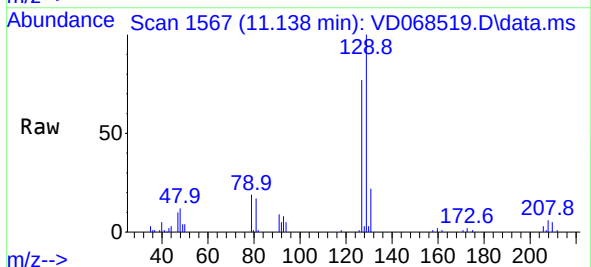
Manual Integrations
APPROVED

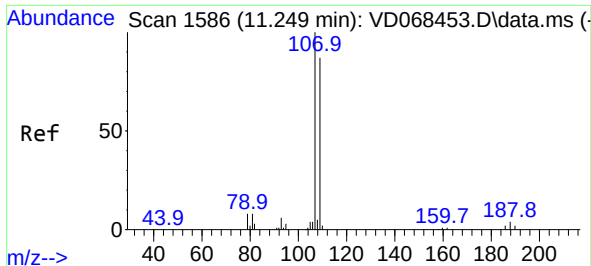
MMDadoda
3/5/2021 10:11:15 AM



#60
Dibromochloromethane
Concen: 19.86 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

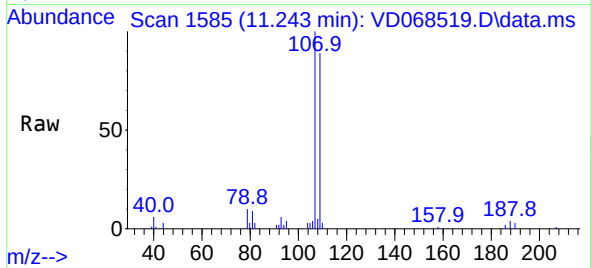
Tgt Ion: 129 Resp: 62174
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.59 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

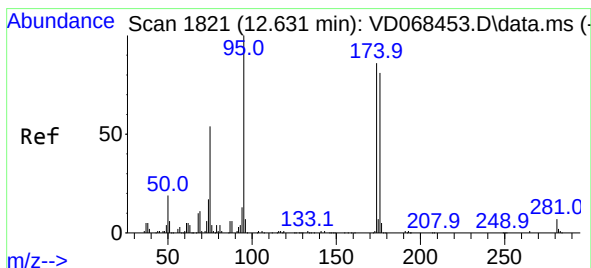
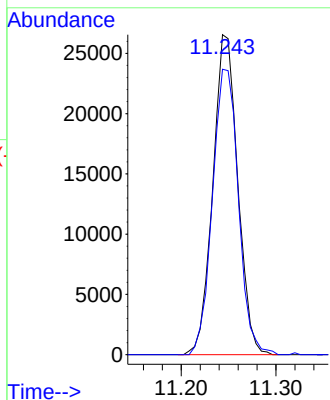
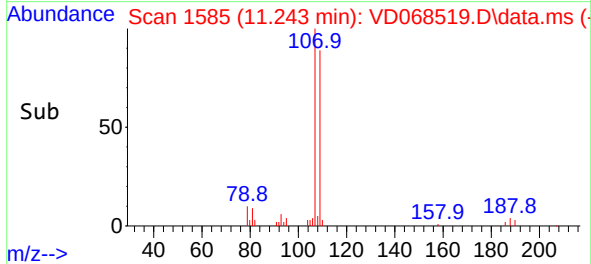
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



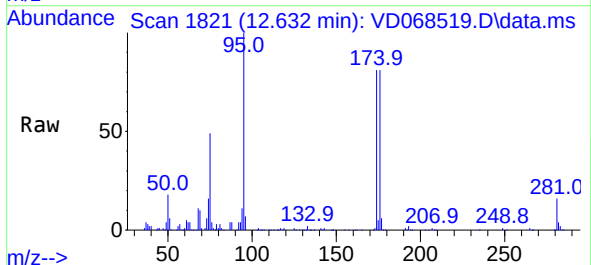
Tgt Ion:107 Resp: 48487
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2

Manual Integrations
APPROVED

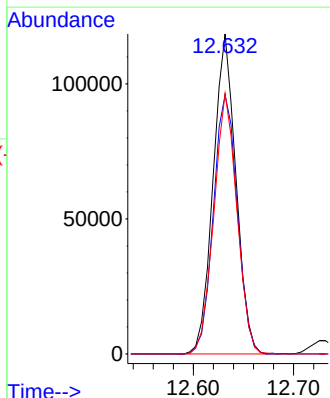
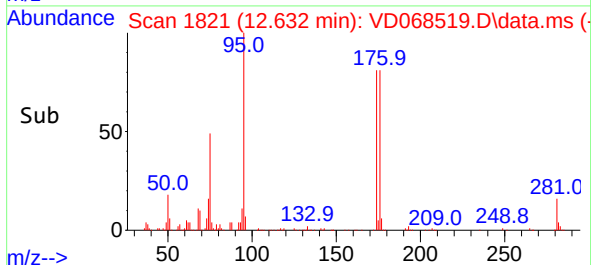
MMDadoda
3/5/2021 10:11:15 AM

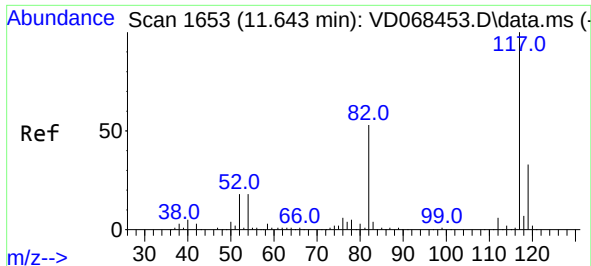


#62
4-Bromofluorobenzene
Concen: 46.73 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



Tgt Ion: 95 Resp: 186212
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.4
176 82.4 0.0 168.4





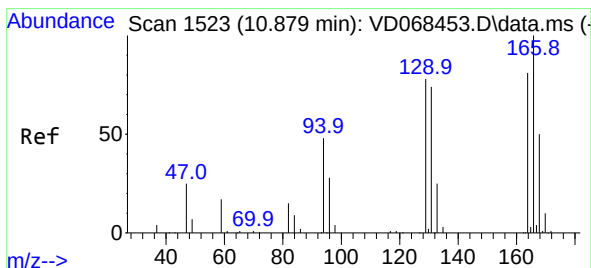
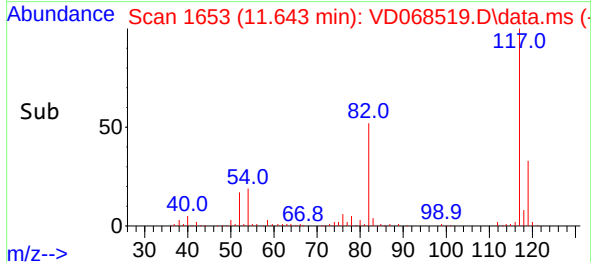
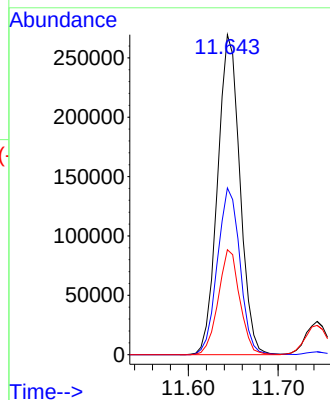
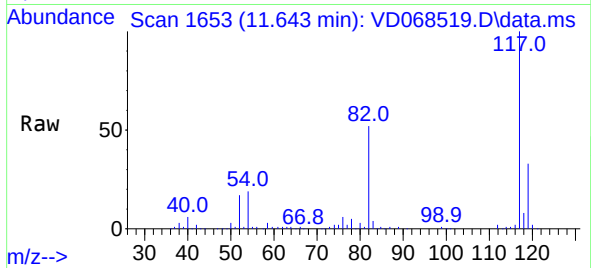
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:117 Resp: 465641
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.0
119 32.8 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

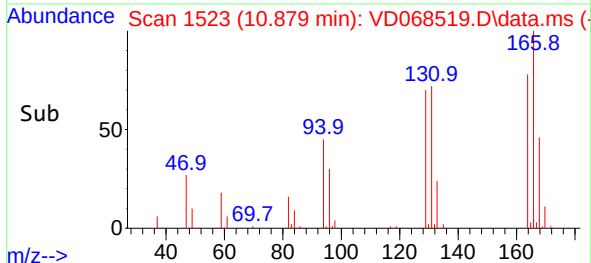
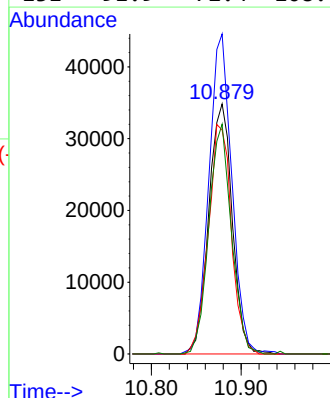
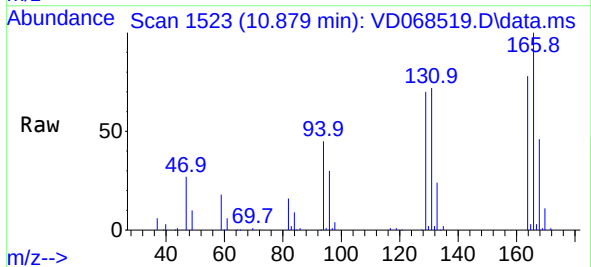
Manual Integrations
APPROVED

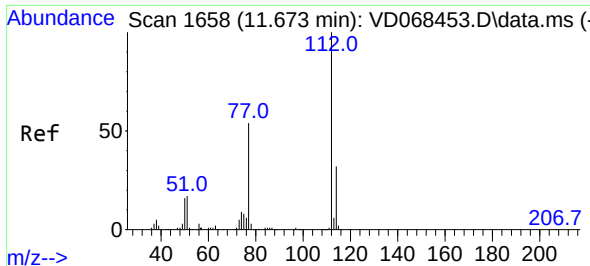
MMDadoda
3/5/2021 10:11:15 AM



#64
Tetrachloroethene
Concen: 20.90 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

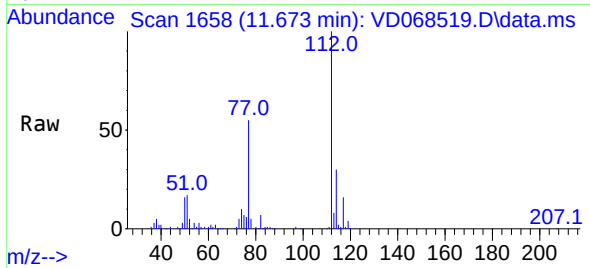
Tgt Ion:164 Resp: 63538
Ion Ratio Lower Upper
164 100
166 127.9 105.5 158.3
129 89.5 75.6 113.4
131 91.9 72.4 108.6





#65
Chlorobenzene
Concen: 20.03 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

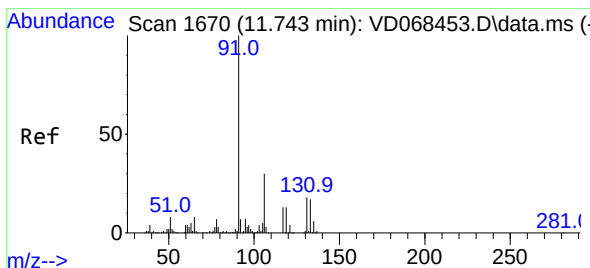
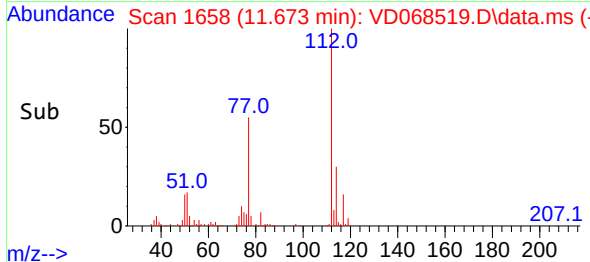
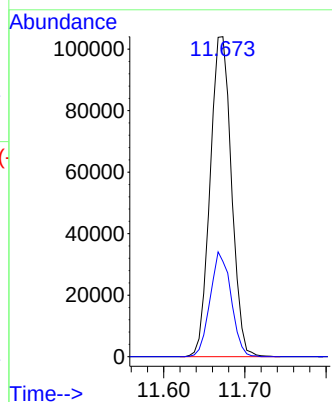
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



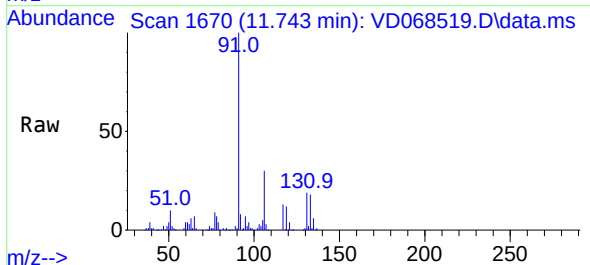
Tgt Ion:112 Resp: 189889
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5

Manual Integrations
APPROVED

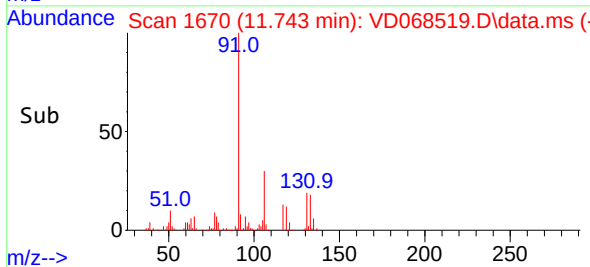
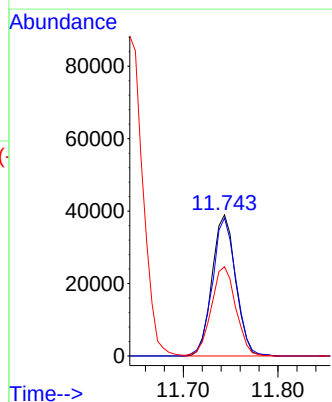
MMDadoda
3/5/2021 10:11:15 AM

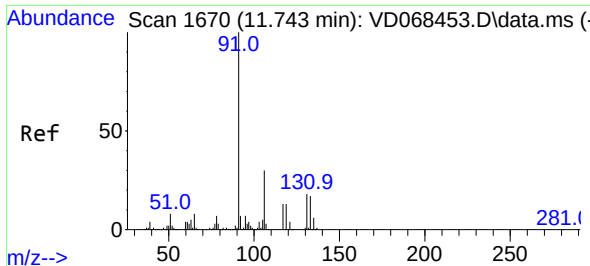


#66
1,1,1,2-Tetrachloroethane
Concen: 20.43 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



Tgt Ion:131 Resp: 67354
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.4
119 65.9 31.6 94.8





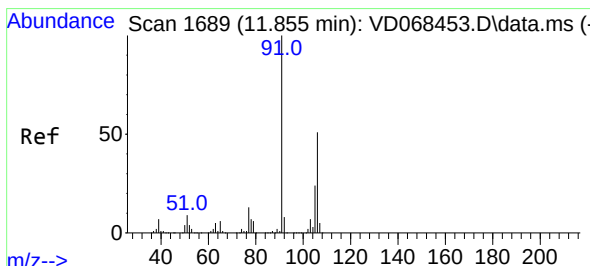
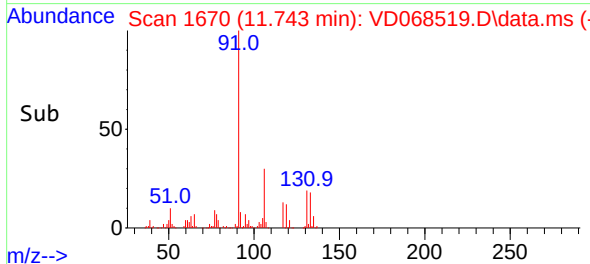
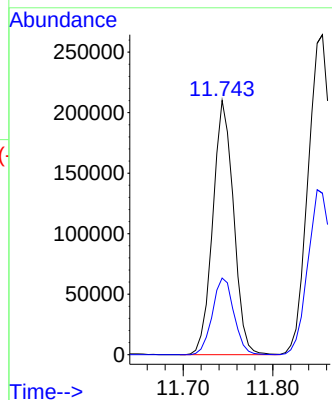
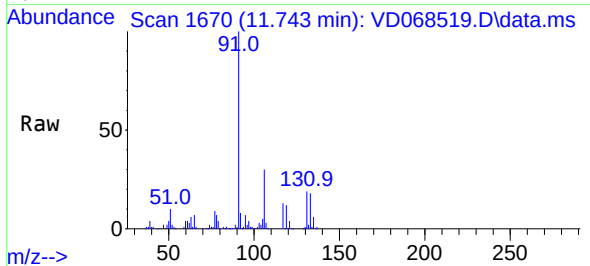
#67
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 91 Resp: 337290
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

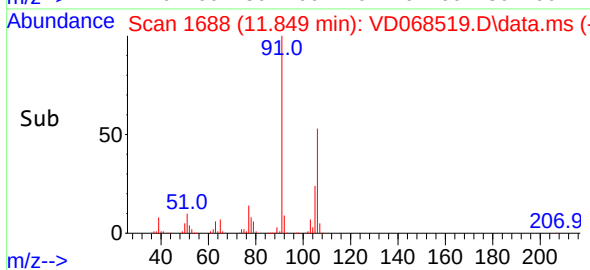
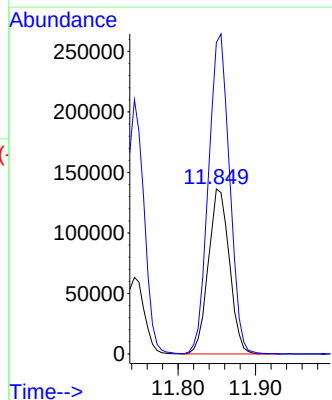
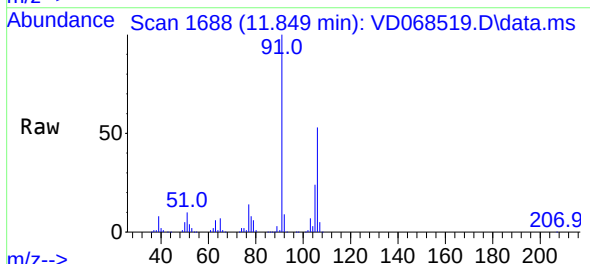
Manual Integrations
APPROVED

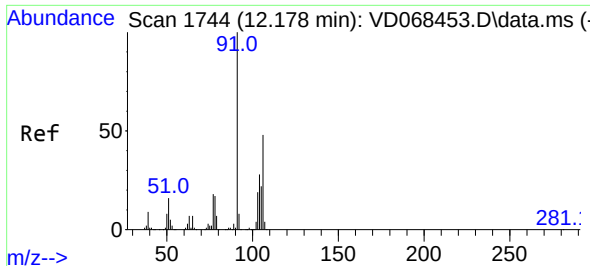
MMDadoda
3/5/2021 10:11:15 AM



#68
m/p-Xylenes
Concen: 39.97 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:106 Resp: 256974
Ion Ratio Lower Upper
106 100
91 194.9 159.1 238.7





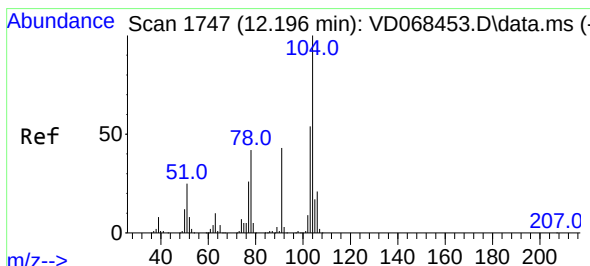
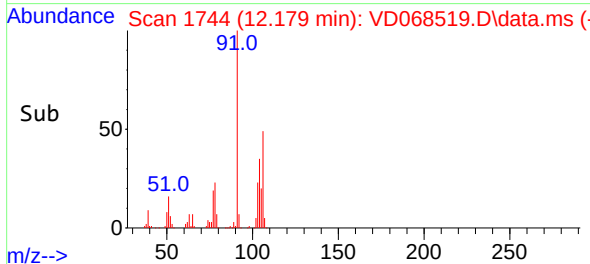
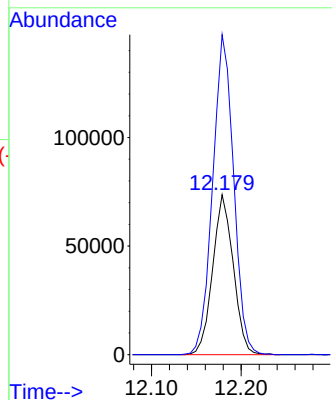
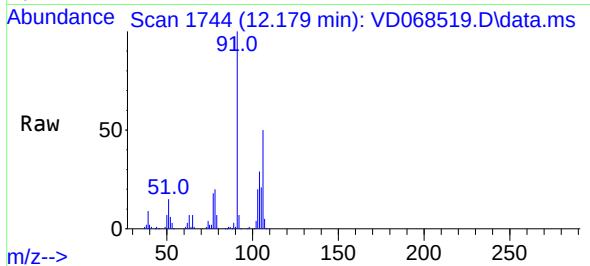
#69
o-Xylene
Concen: 19.86 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:106 Resp: 117565
Ion Ratio Lower Upper
106 100
91 203.2 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

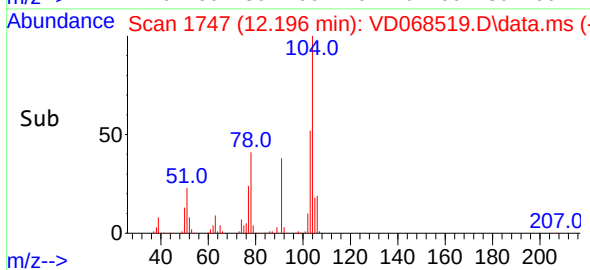
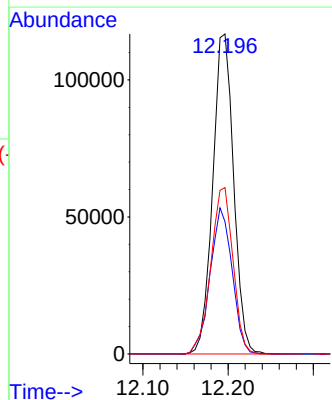
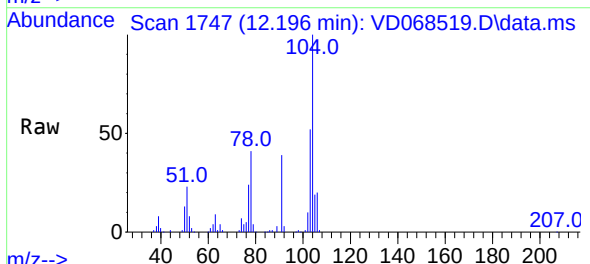
Manual Integrations
APPROVED

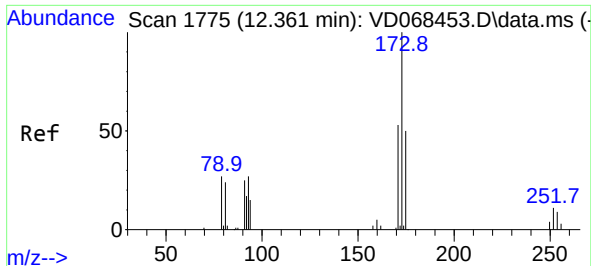
MMDadoda
3/5/2021 10:11:15 AM



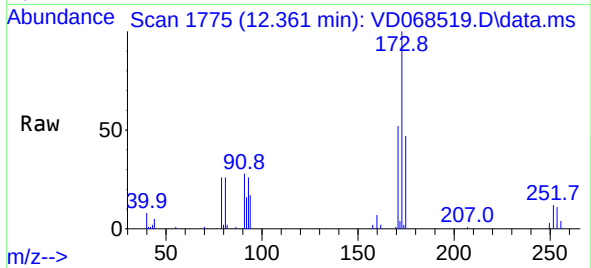
#70
Styrene
Concen: 19.70 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:104 Resp: 199484
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 55.1 43.1 64.7

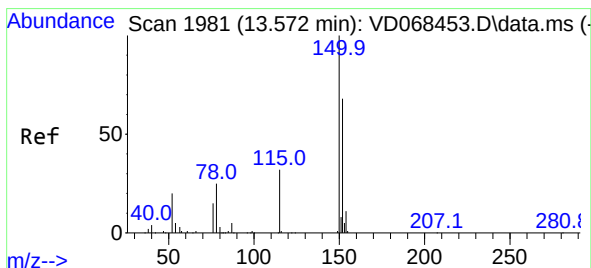
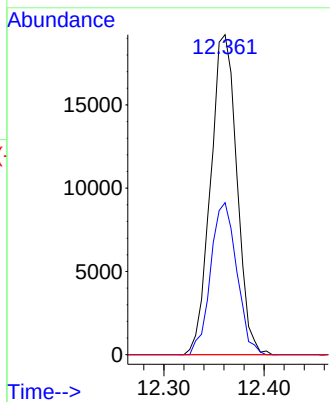
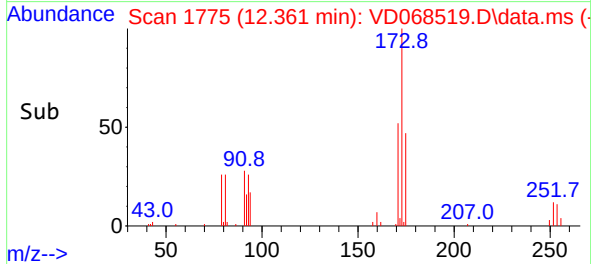




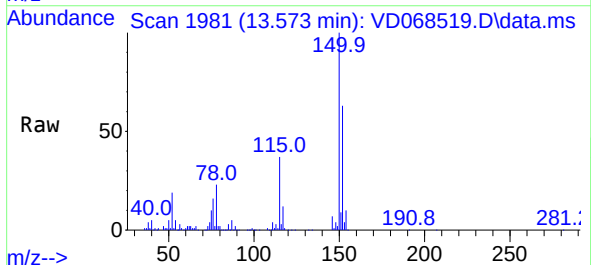
#71
Bromoform
Concen: 20.91 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



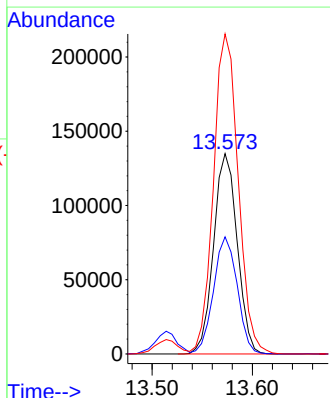
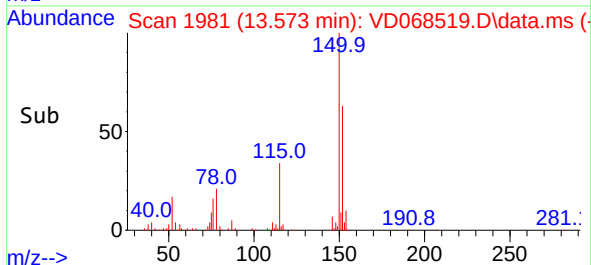
Tgt Ion:173 Resp: 35018
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



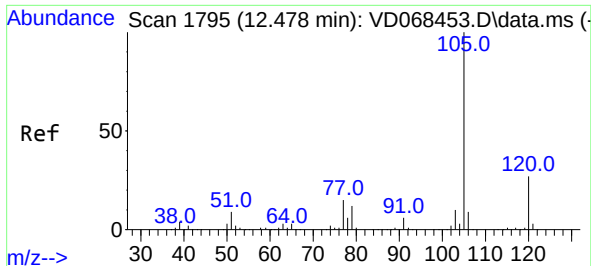
Tgt Ion:152 Resp: 220767
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 167.0 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



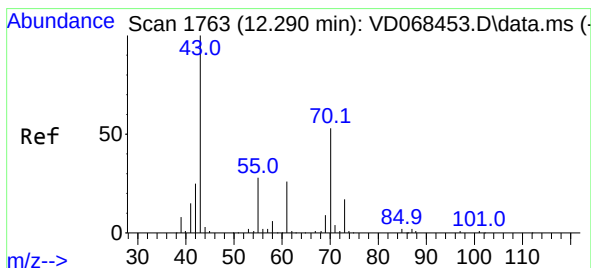
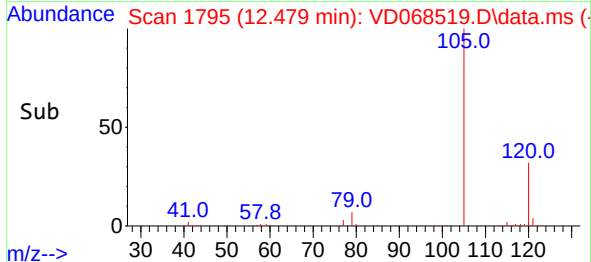
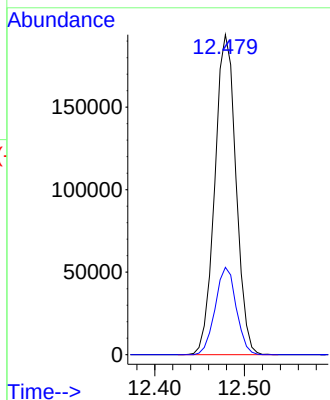
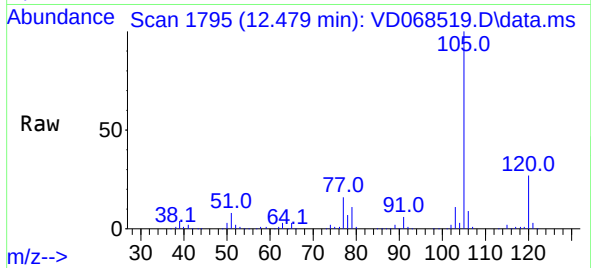
#73
Isopropylbenzene
Concen: 19.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Tgt Ion:105 Resp: 316834
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

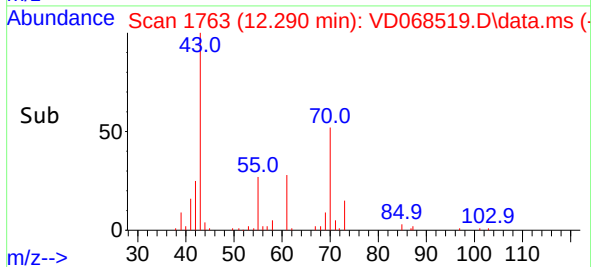
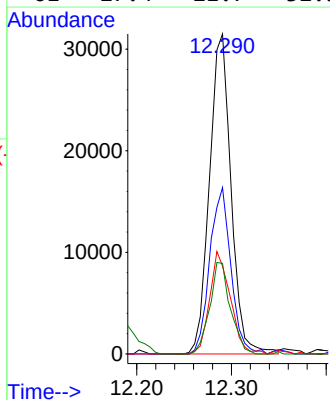
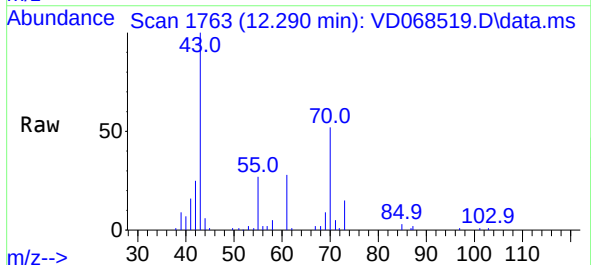
Manual Integrations
APPROVED

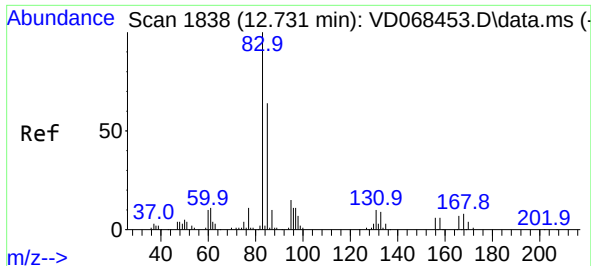
MMDadoda
3/5/2021 10:11:15 AM



#74
N-ethyl acetate
Concen: 17.93 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 43 Resp: 50016
Ion Ratio Lower Upper
43 100
70 50.8 41.8 62.8
55 30.6 24.2 36.4
61 27.4 21.7 32.5





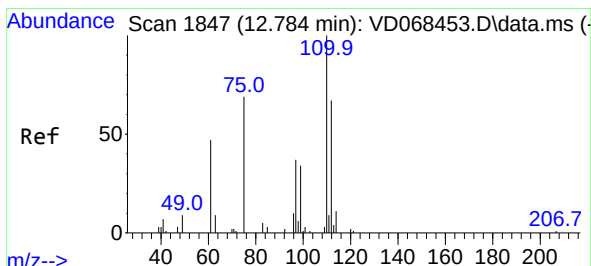
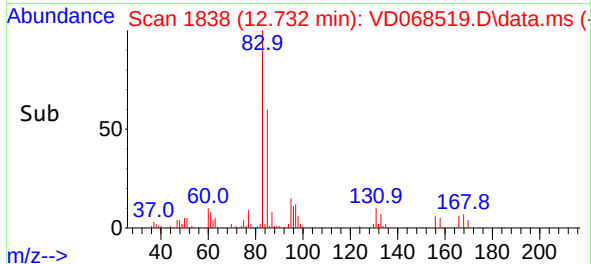
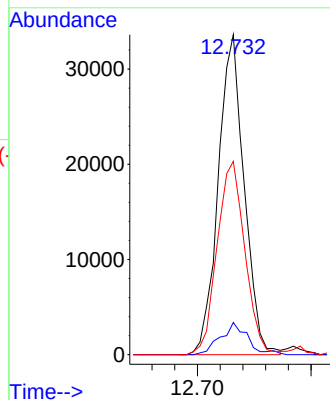
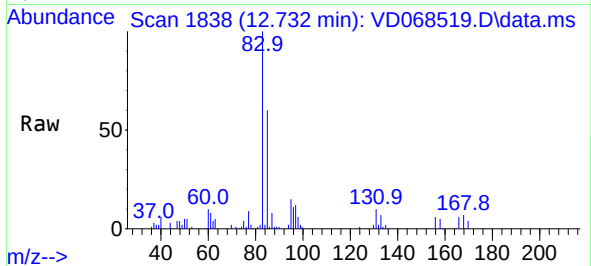
#75
1,1,2,2-Tetrachloroethane
Concen: 18.95 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 83 Resp: 53373
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 64.9 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

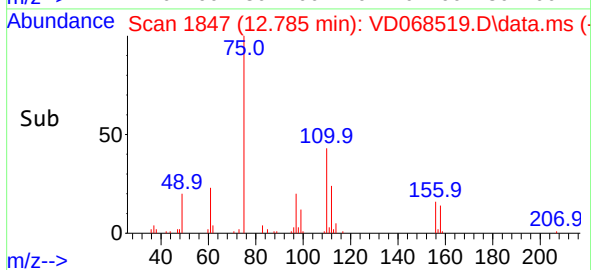
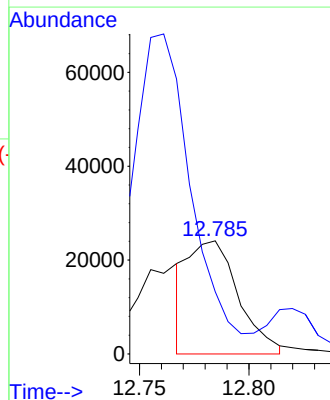
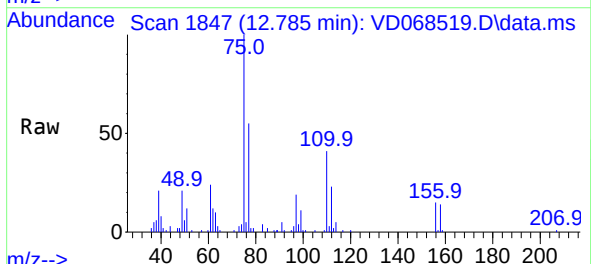
Manual Integrations
APPROVED

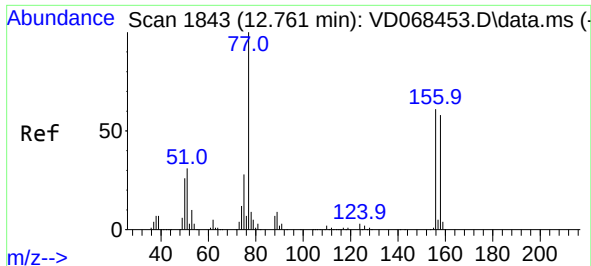
MMDadoda
3/5/2021 10:11:15 AM



#76
1,2,3-Trichloropropane
Concen: 19.66 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 75 Resp: 38531
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





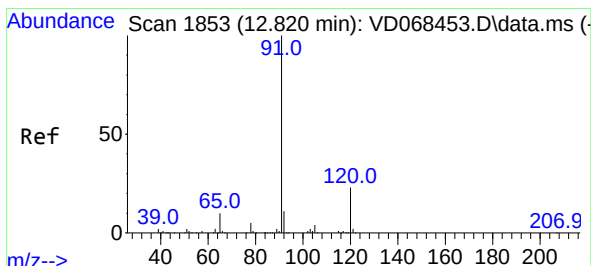
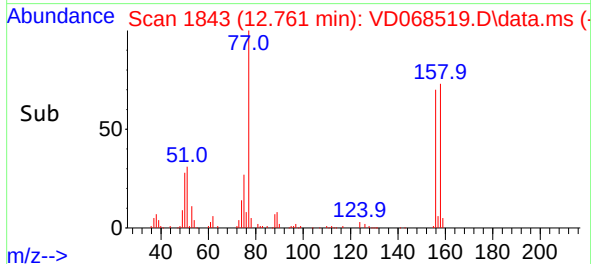
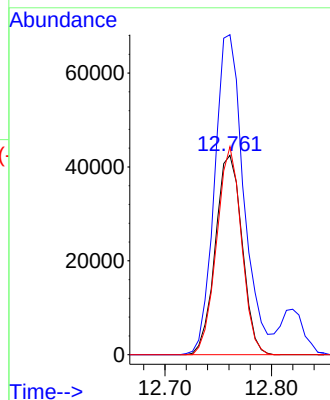
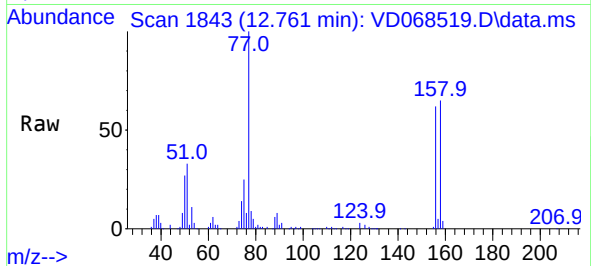
#77
Bromobenzene
Concen: 19.80 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:156 Resp: 73973
Ion Ratio Lower Upper
156 100
77 174.3 82.8 248.3
158 96.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

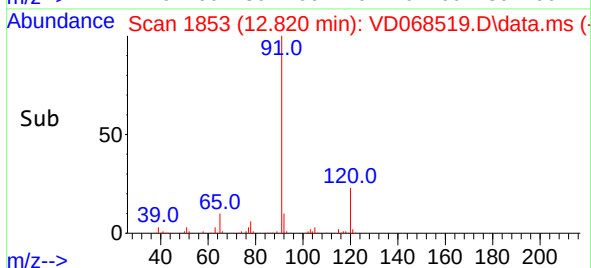
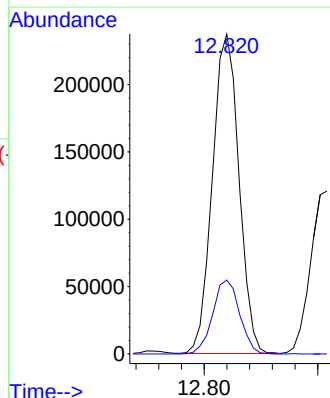
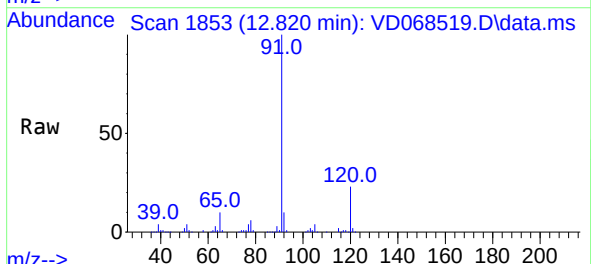
Manual Integrations
APPROVED

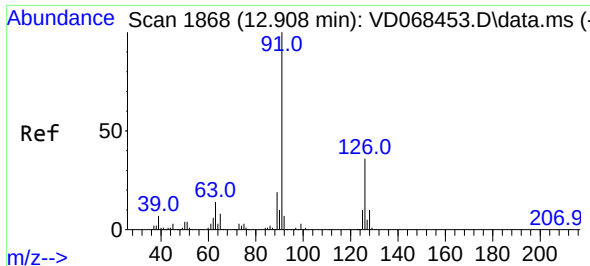
MMDadoda
3/5/2021 10:11:15 AM



#78
n-propylbenzene
Concen: 19.66 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

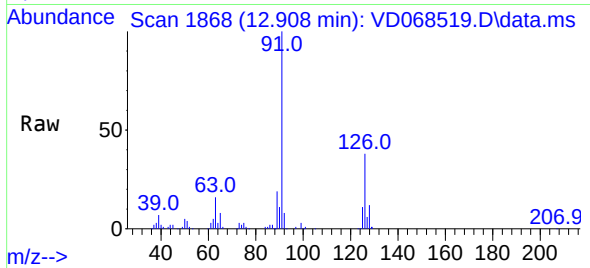
Tgt Ion: 91 Resp: 384572
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.27 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

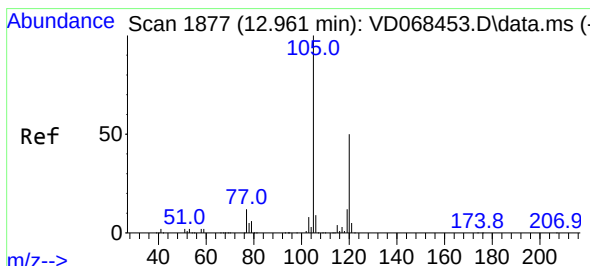
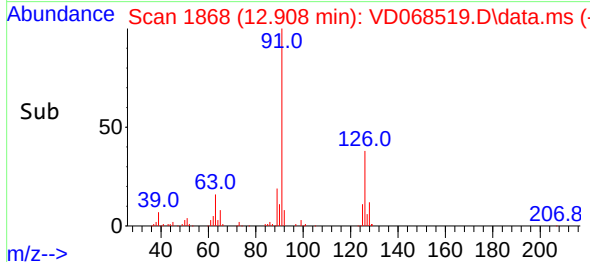
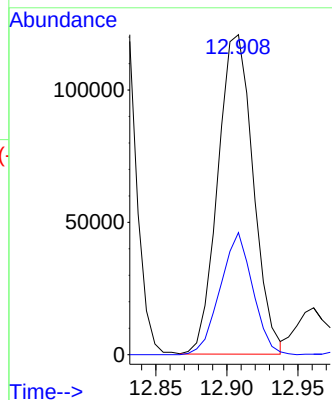
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



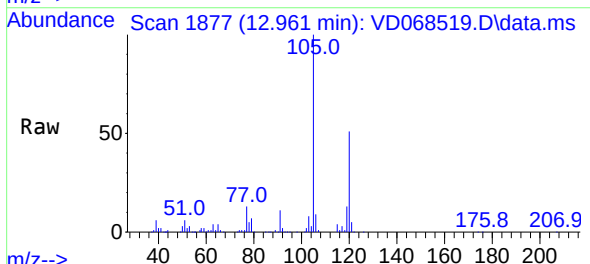
Tgt Ion: 91 Resp: 209241
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

Manual Integrations
APPROVED

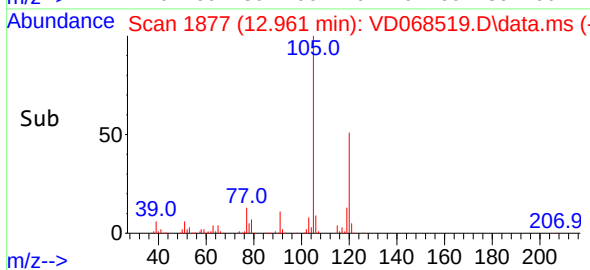
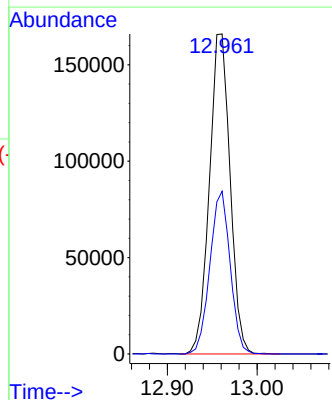
MMDadoda
3/5/2021 10:11:15 AM

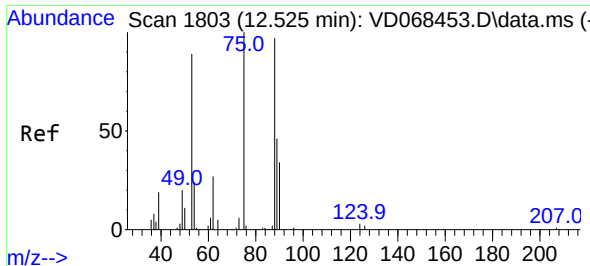


#80
1,3,5-Trimethylbenzene
Concen: 19.81 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



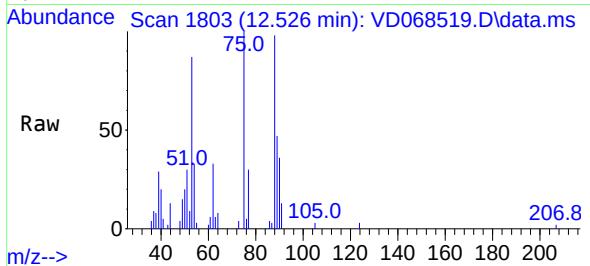
Tgt Ion: 105 Resp: 265909
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.93 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

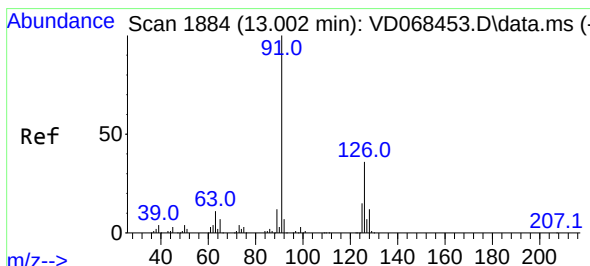
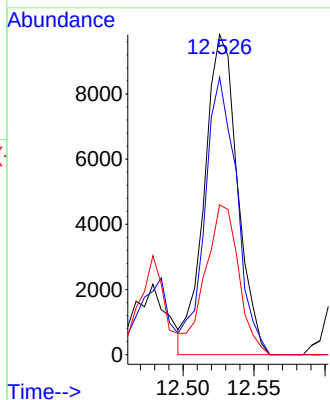
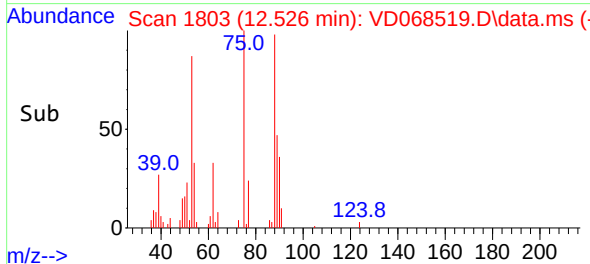
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



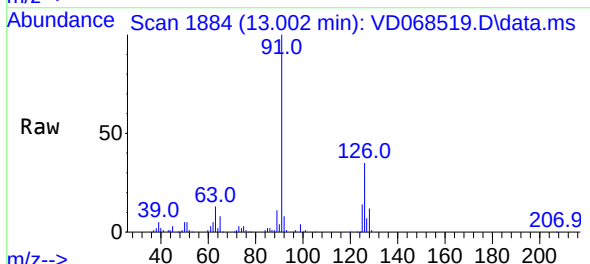
Tgt Ion: 75 Resp: 15896
Ion Ratio Lower Upper
75 100
53 84.1 70.2 105.2
89 47.7 40.3 60.5

Manual Integrations
APPROVED

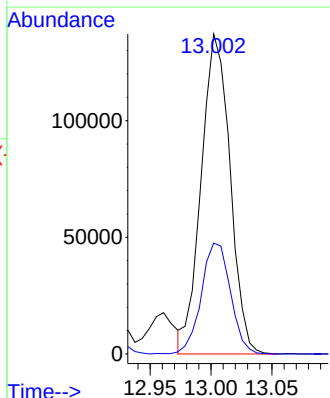
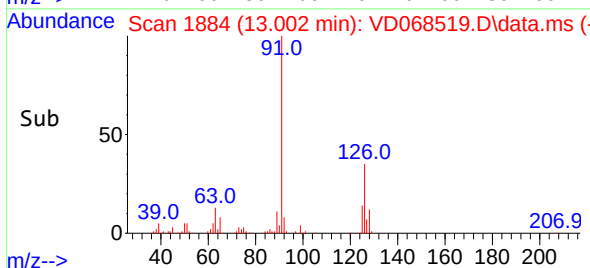
MMDadoda
3/5/2021 10:11:15 AM

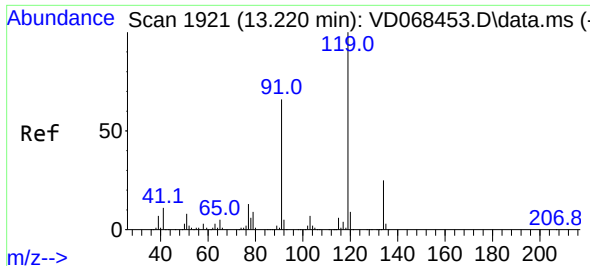


#82
4-Chlorotoluene
Concen: 19.74 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



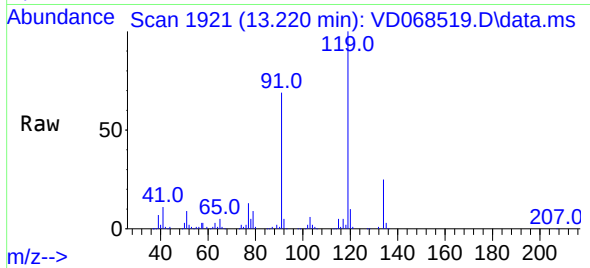
Tgt Ion: 91 Resp: 225570
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.95 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

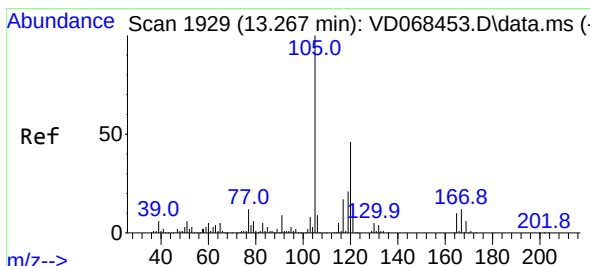
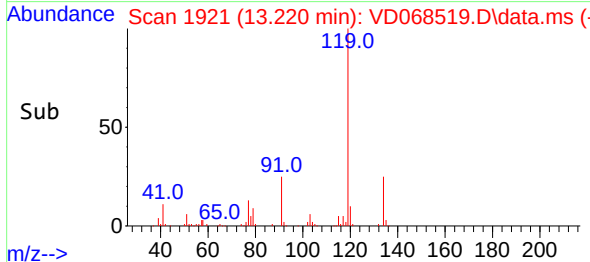
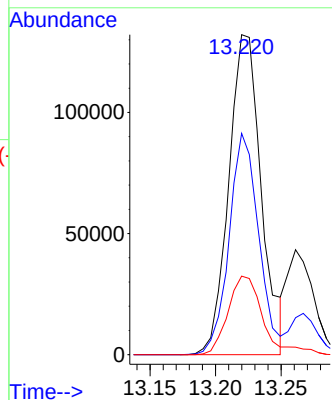
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



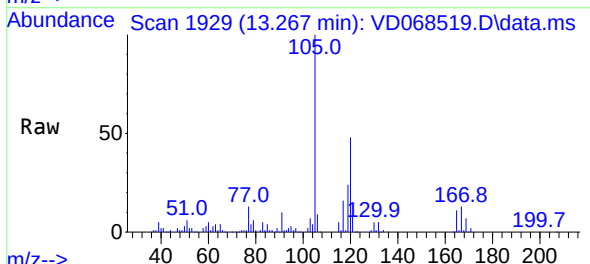
Tgt Ion:119 Resp: 227906
Ion Ratio Lower Upper
119 100
91 63.0 31.1 93.5
134 26.4 13.3 39.8

Manual Integrations
APPROVED

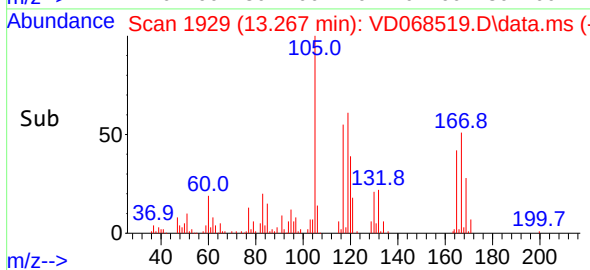
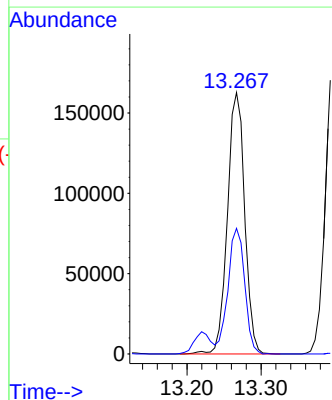
MMDadoda
3/5/2021 10:11:15 AM

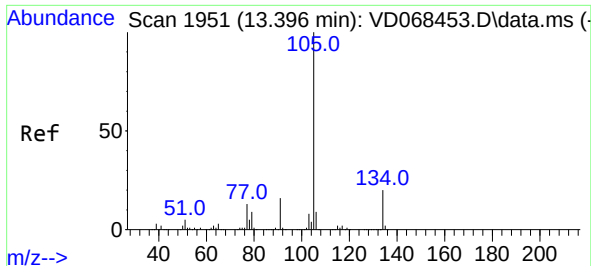


#84
1,2,4-Trimethylbenzene
Concen: 19.55 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



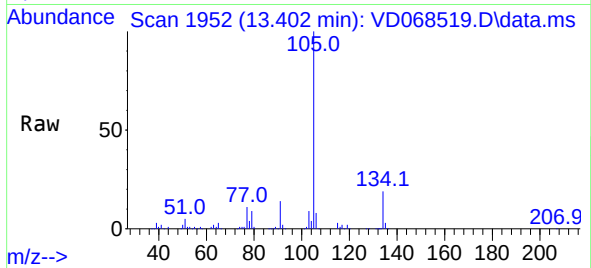
Tgt Ion:105 Resp: 262795
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.05 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

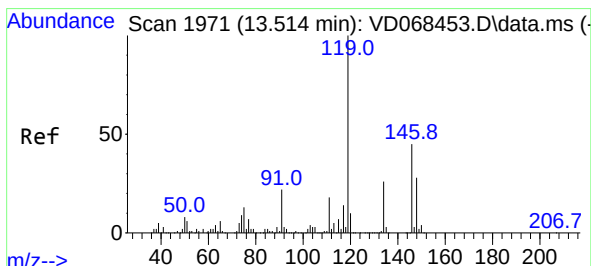
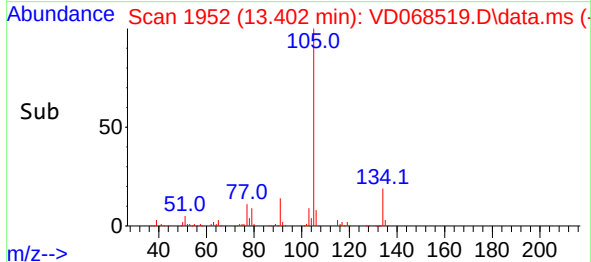
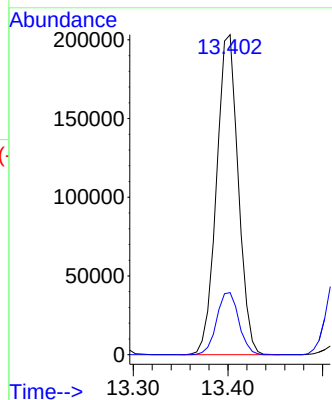
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



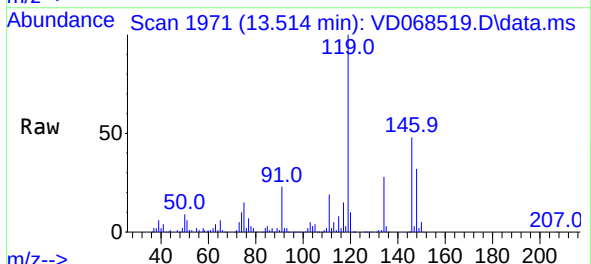
Tgt Ion:105 Resp: 323638
Ion Ratio Lower Upper
105 100
134 19.8 10.3 30.9

Manual Integrations
APPROVED

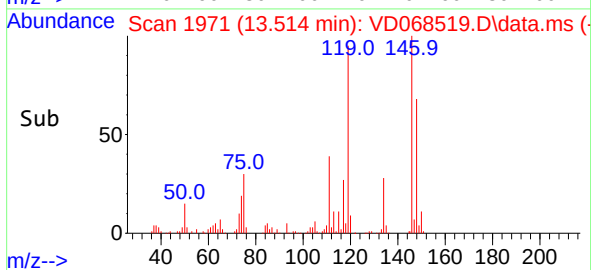
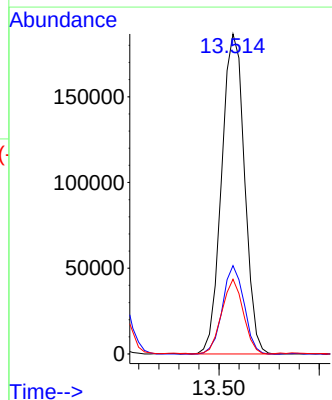
MMDadoda
3/5/2021 10:11:15 AM

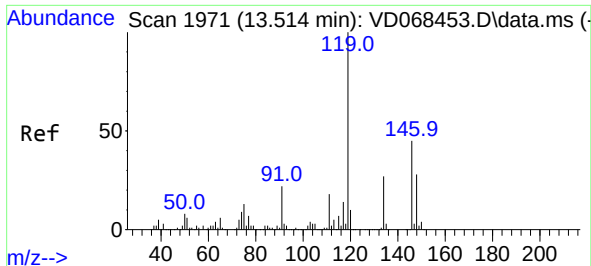


#86
p-Isopropyltoluene
Concen: 20.18 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

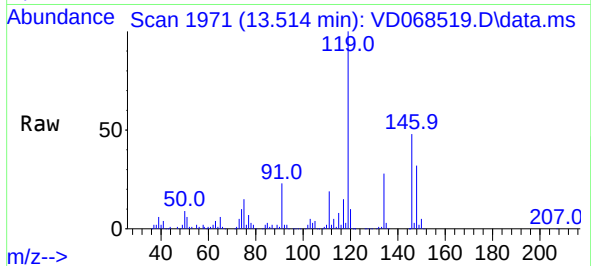


Tgt Ion:119 Resp: 295678
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 21.9 11.7 35.0

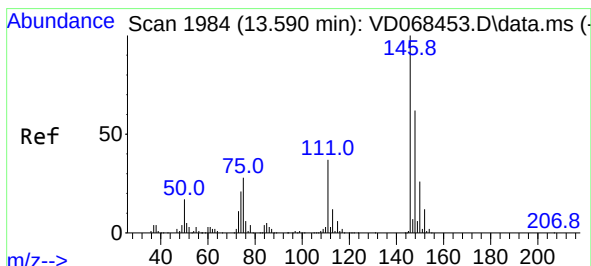
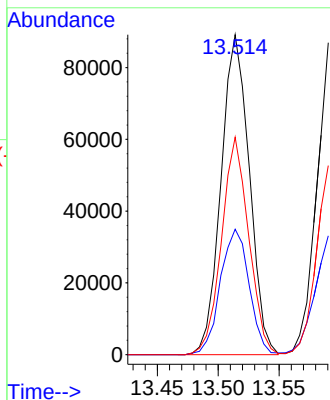
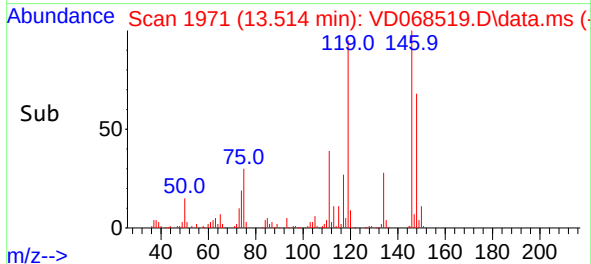




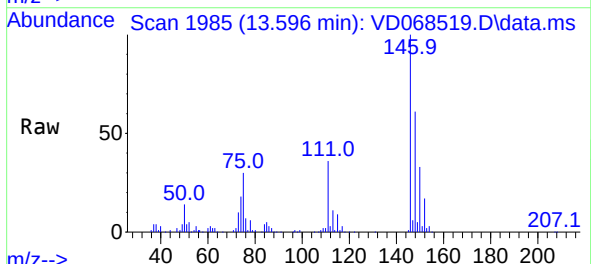
#87
1,3-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



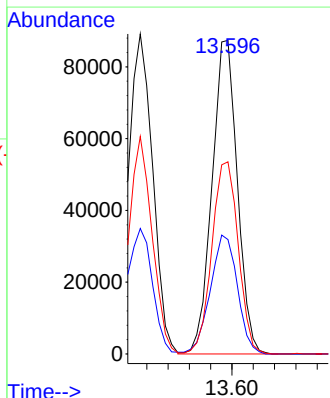
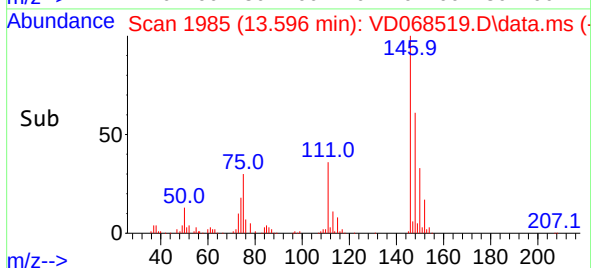
Tgt Ion:146 Resp: 144104
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 65.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



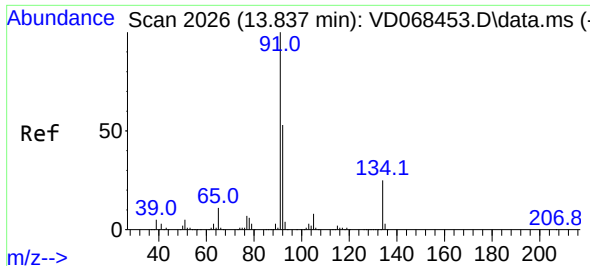
Tgt Ion:146 Resp: 144460
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 63.7 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

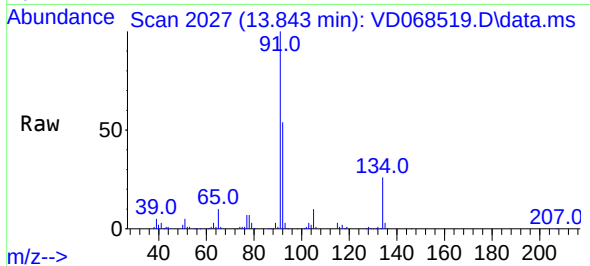
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



#89
n-Butylbenzene
Concen: 19.41 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

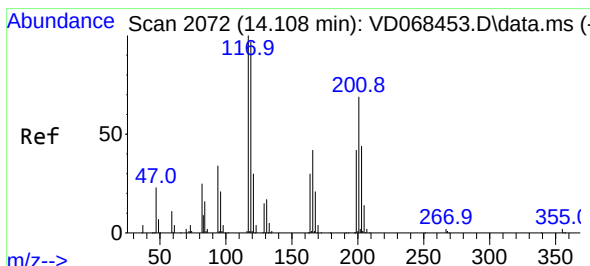
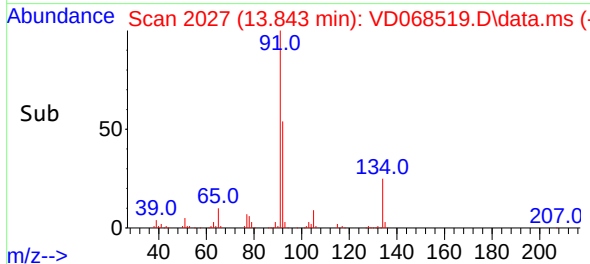
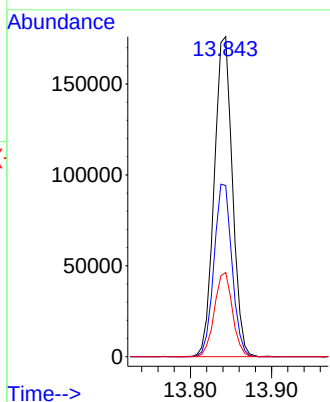
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01



Tgt Ion: 91 Resp: 274350
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 26.2 13.9 41.7

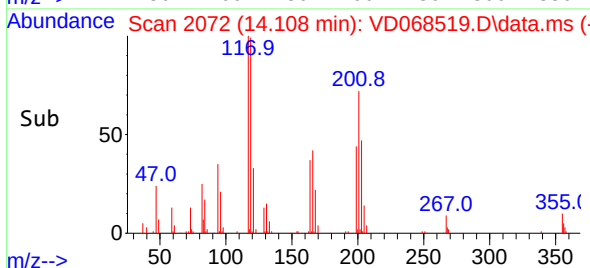
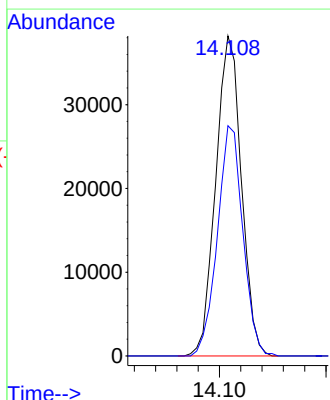
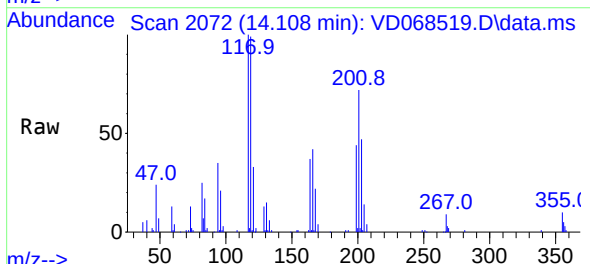
Manual Integrations
APPROVED

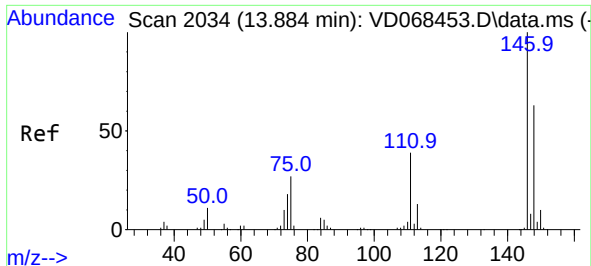
MMDadoda
3/5/2021 10:11:15 AM



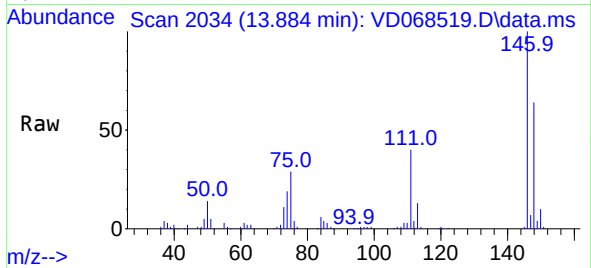
#90
Hexachloroethane
Concen: 21.91 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 117 Resp: 63812
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5

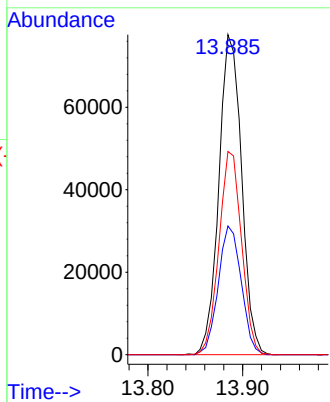
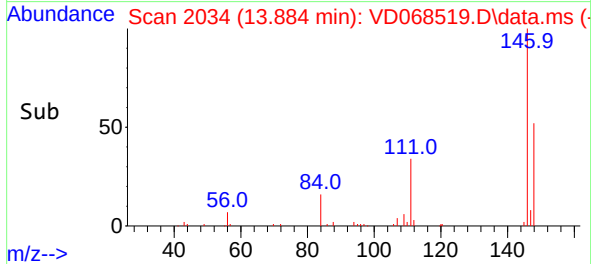




#91
1,2-Dichlorobenzene
Concen: 20.92 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



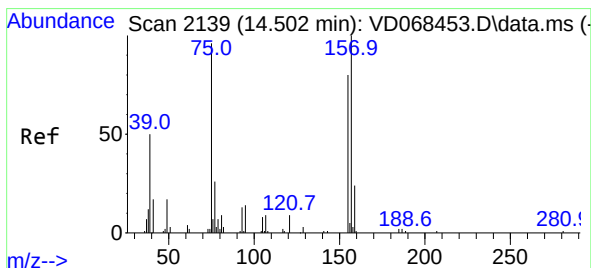
Tgt Ion:146 Resp: 129465
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.1 31.7 95.1



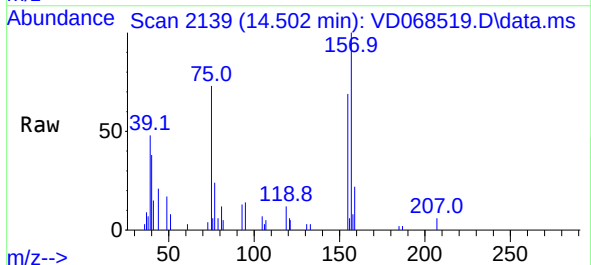
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

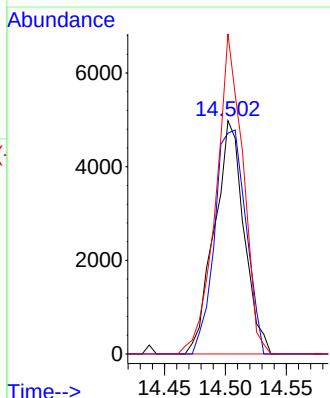
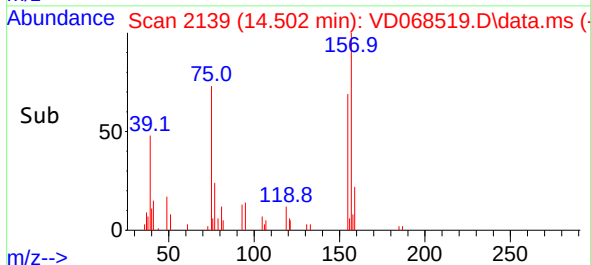
MMDadoda
3/5/2021 10:11:15 AM

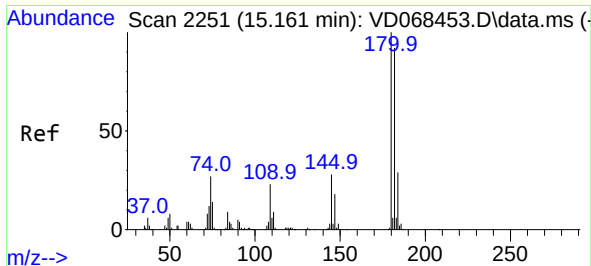


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.02 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09



Tgt Ion: 75 Resp: 8453
Ion Ratio Lower Upper
75 100
155 101.2 48.0 144.2
157 124.8 65.0 194.8





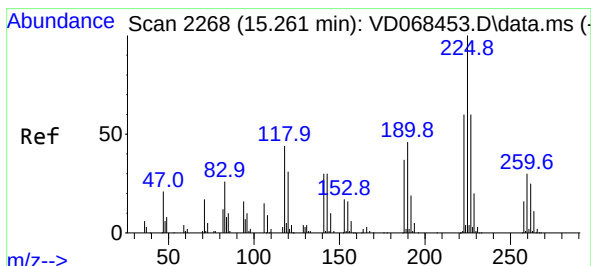
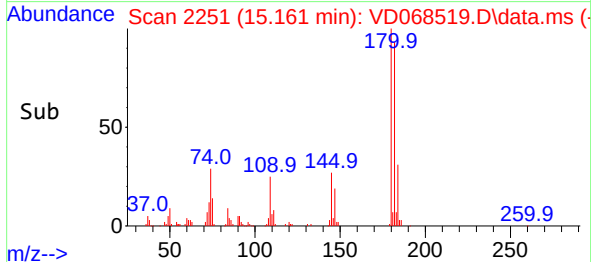
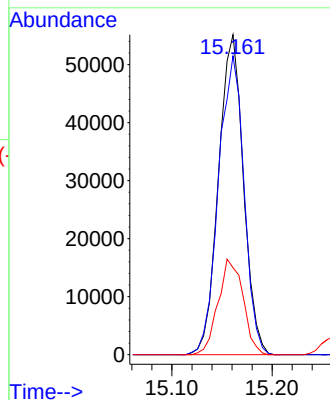
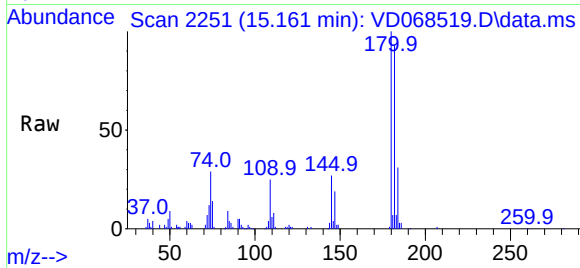
#93
1,2,4-Trichlorobenzene
Concen: 19.89 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:180 Resp: 95091
Ion Ratio Lower Upper
180 100
182 95.8 46.8 140.4
145 29.9 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

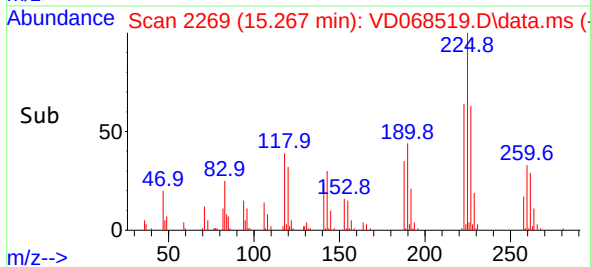
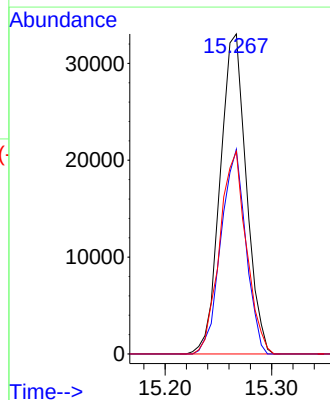
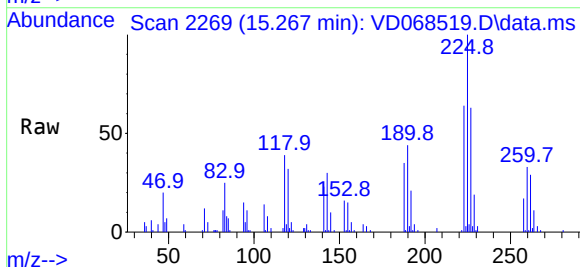
Manual Integrations
APPROVED

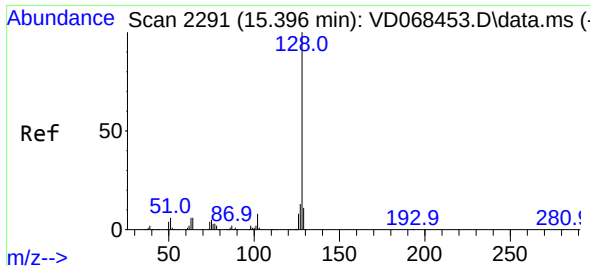
MMDadoda
3/5/2021 10:11:15 AM



#94
Hexachlorobutadiene
Concen: 21.18 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:225 Resp: 56200
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.5
227 64.7 32.1 96.5





#95
Naphthalene
Concen: 18.21 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

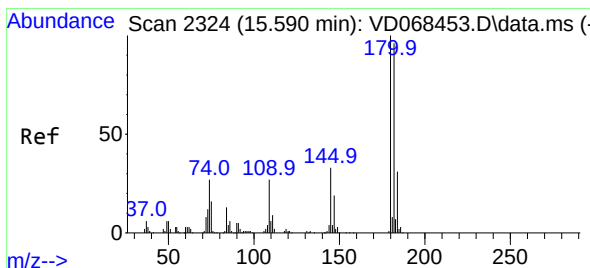
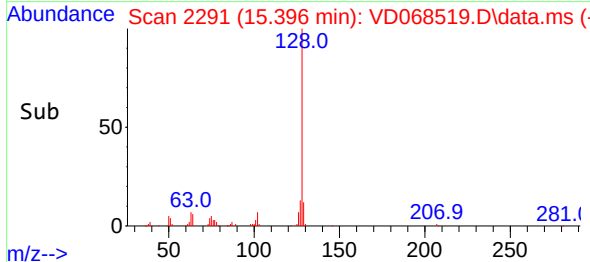
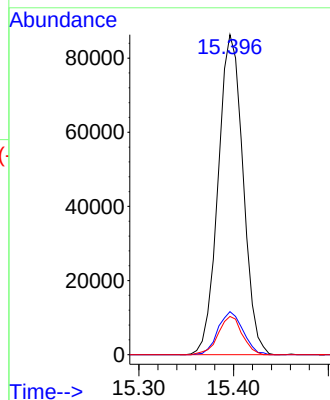
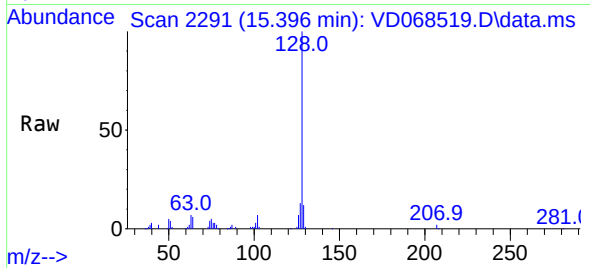
Tgt Ion:128 Resp: 157682

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	11.5	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBSD01

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.73 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068519.D
Acq: 04 Mar 2021 12:09

Tgt Ion:180 Resp: 81685

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.3	144.8
145	30.8	16.7	50.1

