

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072403.D
 Acq On : 24 Mar 2022 13:04
 Operator : VA/SY
 Sample : VD0324SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2022
 Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 25 02:53:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	373447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	565965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	286840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	223112	53.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.220%			
35) Dibromofluoromethane	7.908	113	224491	52.152	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.300%			
50) Toluene-d8	10.338	98	809532	51.433	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.860%			
62) 4-Bromofluorobenzene	12.620	95	307648	50.304	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68217	19.749	ug/l	97
3) Chloromethane	2.209	50	61102	19.907	ug/l	90
4) Vinyl Chloride	2.350	62	64632	21.815	ug/l	100
5) Bromomethane	2.750	94	42350	21.951	ug/l	96
6) Chloroethane	2.909	64	44683	22.810	ug/l	97
7) Trichlorofluoromethane	3.273	101	136629	20.420	ug/l	99
8) Diethyl Ether	3.709	74	40772	22.064	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	92506	21.683	ug/l	95
10) Methyl Iodide	4.297	142	61796	17.674	ug/l	98
11) Tert butyl alcohol	5.226	59	31611	130.998	ug/l	100
12) 1,1-Dichloroethene	4.067	96	68135	19.851	ug/l	91
13) Acrolein	3.915	56	20551	95.442	ug/l	99
14) Allyl chloride	4.714	41	127749	21.288	ug/l	95
15) Acrylonitrile	5.420	53	119027	127.654	ug/l	96
16) Acetone	4.156	43	113764	125.898	ug/l	99
17) Carbon Disulfide	4.414	76	100389	13.665	ug/l #	94
18) Methyl Acetate	4.720	43	66941	30.230	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	221235	23.715	ug/l	99
20) Methylene Chloride	4.962	84	111497	21.233	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	76299	20.098	ug/l	97
22) Diisopropyl ether	6.367	45	342339	25.011	ug/l	94
23) Vinyl Acetate	6.303	43	802955	114.946	ug/l	97
24) 1,1-Dichloroethane	6.261	63	187149	23.184	ug/l	99
25) 2-Butanone	7.208	43	156513	129.906	ug/l	92
26) 2,2-Dichloropropane	7.203	77	161491	22.172	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	105422	21.751	ug/l	98
28) Bromochloromethane	7.544	49	66517	20.468	ug/l	94
29) Tetrahydrofuran	7.561	42	89723	126.648	ug/l	97
30) Chloroform	7.708	83	206806	24.048	ug/l	99
31) Cyclohexane	7.979	56	124218	19.104	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	170527	22.326	ug/l	100
36) 1,1-Dichloropropene	8.108	75	117958	19.534	ug/l	95
37) Ethyl Acetate	7.291	43	65219	24.655	ug/l #	98
38) Carbon Tetrachloride	8.097	117	144555	21.059	ug/l	96
39) Methylcyclohexane	9.355	83	125272	18.435	ug/l	99
40) Benzene	8.350	78	365889	21.238	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072403.D
 Acq On : 24 Mar 2022 13:04
 Operator : VA/SY
 Sample : VD0324SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2022
 Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 25 02:53:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	38906	25.234	ug/l	92
42) 1,2-Dichloroethane	8.420	62	118144	22.607	ug/l	98
43) Isopropyl Acetate	8.450	43	129616	25.245	ug/l	95
44) Trichloroethene	9.108	130	98594	20.386	ug/l	93
45) 1,2-Dichloropropane	9.385	63	109153	23.102	ug/l	97
46) Dibromomethane	9.467	93	52973	22.793	ug/l	95
47) Bromodichloromethane	9.655	83	157766	23.285	ug/l	99
48) Methyl methacrylate	9.455	41	56000	22.843	ug/l #	83
49) 1,4-Dioxane	9.450	88	13646	489.624	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	354554	131.481	ug/l	98
52) Toluene	10.397	92	241585	21.311	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	138915	22.441	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	163445	22.840	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	88128	24.892	ug/l	98
56) Ethyl methacrylate	10.655	69	98995	23.872	ug/l	93
57) 1,3-Dichloropropane	10.938	76	141029	23.734	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	189320	101.535	ug/l	99
59) 2-Hexanone	10.979	43	245281	131.696	ug/l	98
60) Dibromochloromethane	11.132	129	107989	23.506	ug/l	100
61) 1,2-Dibromoethane	11.238	107	71998	22.505	ug/l	96
64) Tetrachloroethene	10.873	164	79616	19.966	ug/l	88
65) Chlorobenzene	11.661	112	283449	22.591	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	112440	22.662	ug/l	98
67) Ethyl Benzene	11.738	91	484584	21.624	ug/l	99
68) m/p-Xylenes	11.844	106	373688	43.915	ug/l	98
69) o-Xylene	12.173	106	180014	22.116	ug/l	96
70) Styrene	12.185	104	326840	22.996	ug/l	96
71) Bromoform	12.355	173	62474	23.571	ug/l #	97
73) Isopropylbenzene	12.473	105	511273	22.493	ug/l	99
74) N-amyl acetate	12.279	43	128197	26.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	102844	25.298	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	66023m	20.866	ug/l	
77) Bromobenzene	12.749	156	116176	22.708	ug/l	95
78) n-propylbenzene	12.814	91	637607	23.093	ug/l	100
79) 2-Chlorotoluene	12.896	91	367556	23.022	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	456033	23.353	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	30386	23.827	ug/l	98
82) 4-Chlorotoluene	12.996	91	379073	22.931	ug/l	100
83) tert-Butylbenzene	13.214	119	386342	22.566	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	443473	23.048	ug/l	100
85) sec-Butylbenzene	13.390	105	591670	23.013	ug/l	100
86) p-Isopropyltoluene	13.508	119	483632	22.860	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	243798	22.738	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	247112	23.241	ug/l	98
89) n-Butylbenzene	13.832	91	469278	23.271	ug/l	99
90) Hexachloroethane	14.096	117	96788	23.342	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	219025	23.429	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15083	23.248	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	138485	22.375	ug/l	99
94) Hexachlorobutadiene	15.255	225	80606	22.389	ug/l	97
95) Naphthalene	15.384	128	245055	22.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	121300	22.642	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072403.D
Acq On : 24 Mar 2022 13:04
Operator : VA/SY
Sample : VD0324SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

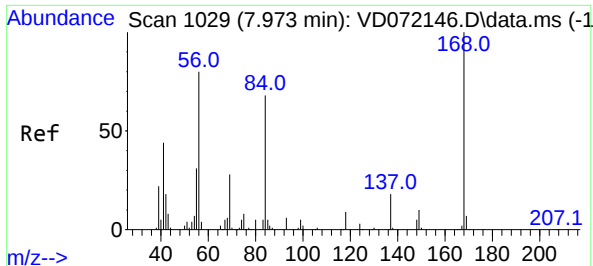
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/25/2022
Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 25 02:53:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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

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



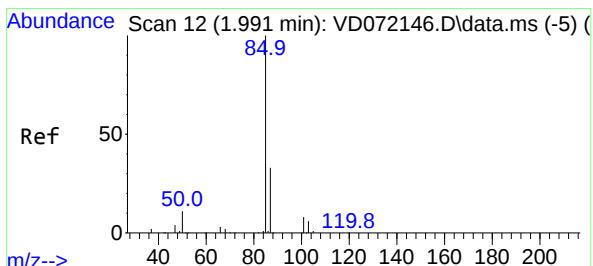
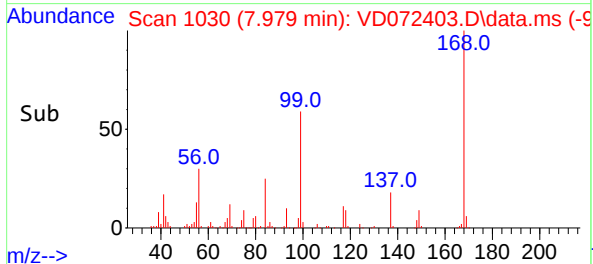
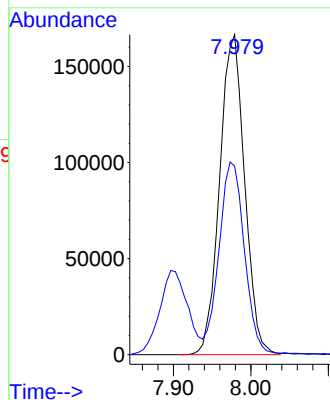
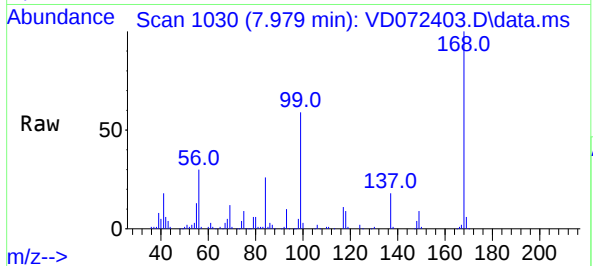
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion:168 Resp: 37344
Ion Ratio Lower Upper
168 100
99 58.5 49.8 74.6

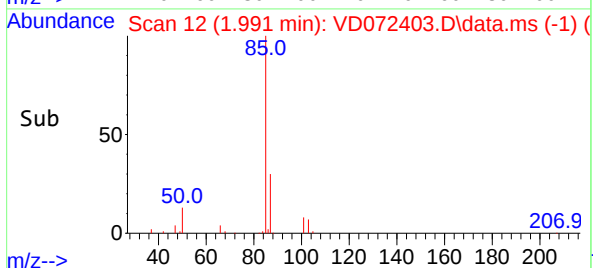
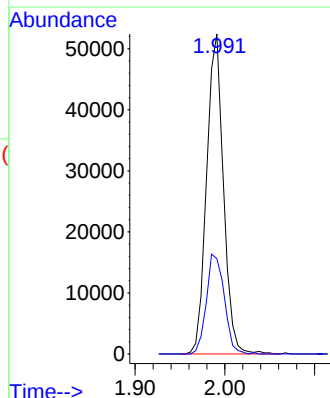
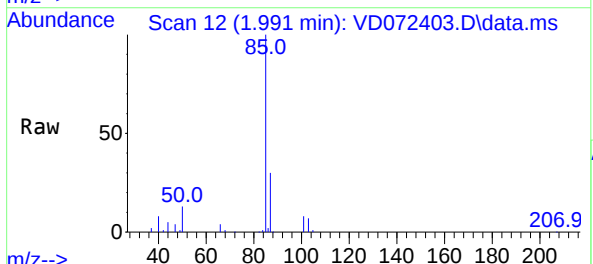
Manual Integrations
APPROVED

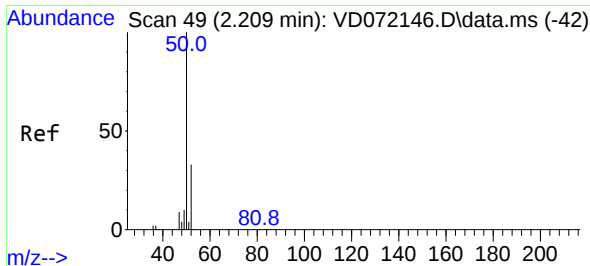
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



Dichlorodifluoromethane
Concen: 19.749 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

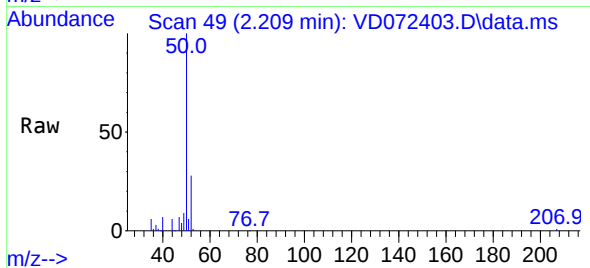
Tgt Ion: 85 Resp: 68217
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.0





#3
Chloromethane
Concen: 19.907 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

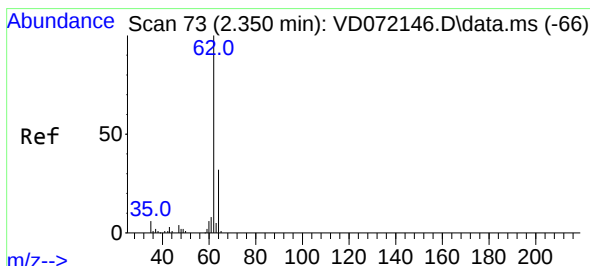
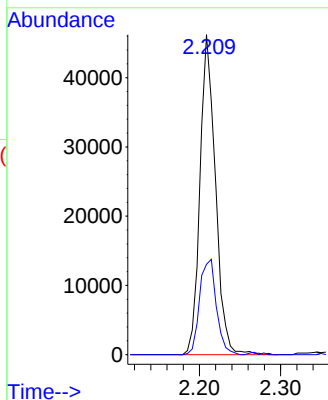
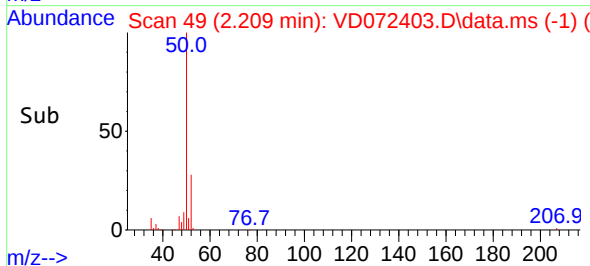
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



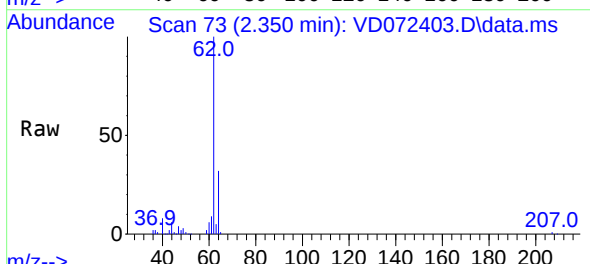
Tgt Ion: 50 Resp: 6110
Ion Ratio Lower Upper
50 100
52 28.2 27.4 41.0

Manual Integrations
APPROVED

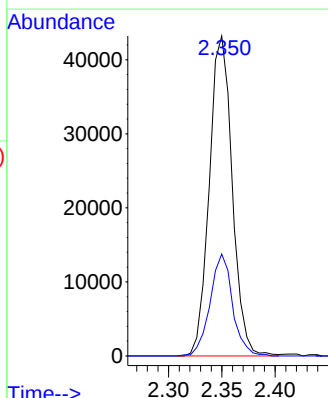
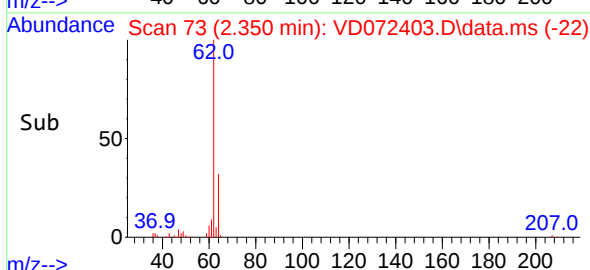
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

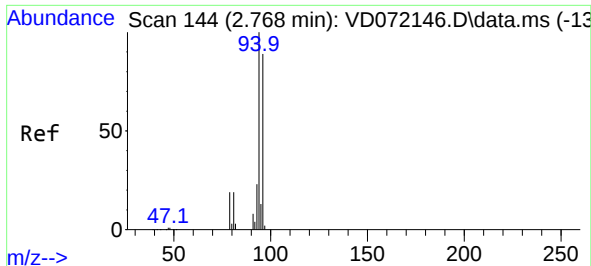


#4
Vinyl Chloride
Concen: 21.815 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



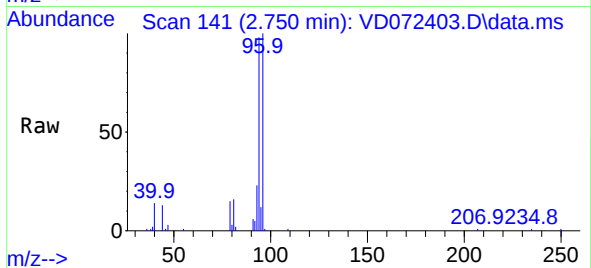
Tgt Ion: 62 Resp: 64632
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 21.951 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

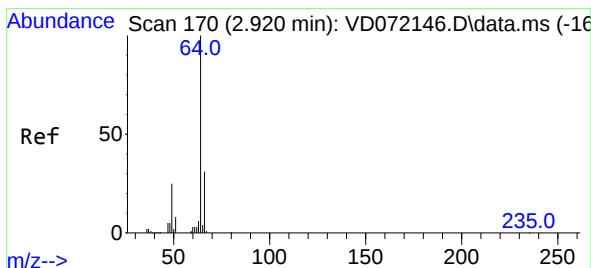
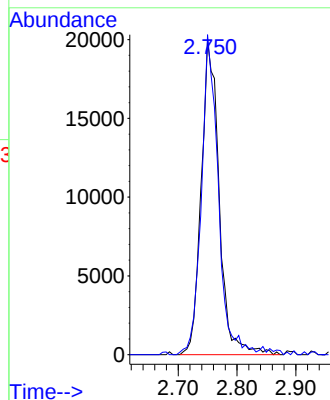
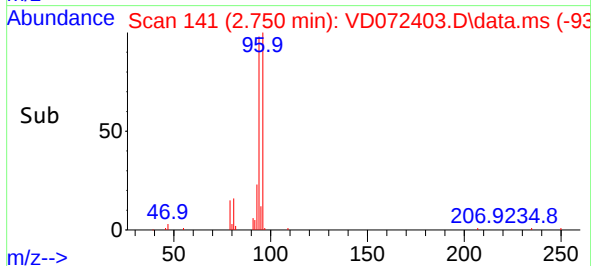
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



Tgt Ion: 94 Resp: 42350
Ion Ratio Lower Upper
94 100
96 101.0 77.6 116.4

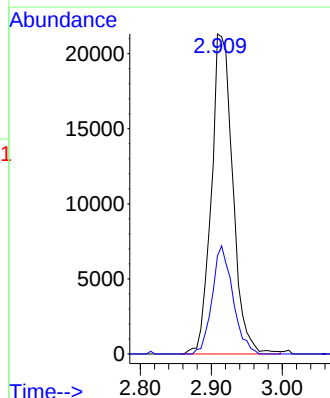
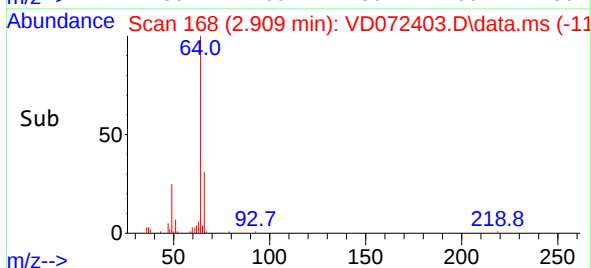
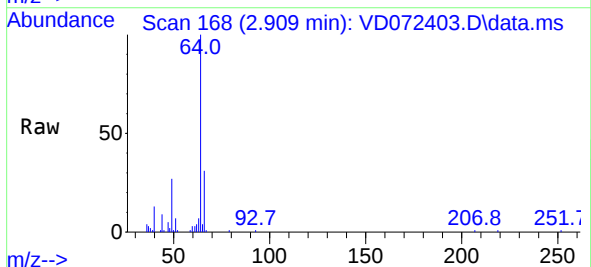
Manual Integrations
APPROVED

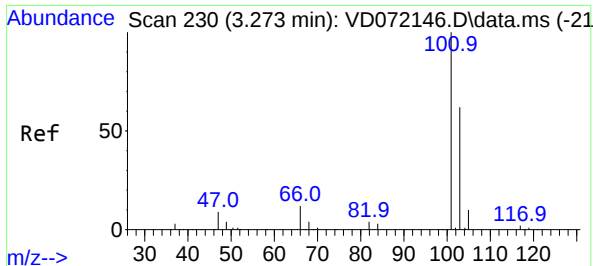
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#6
Chloroethane
Concen: 22.810 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

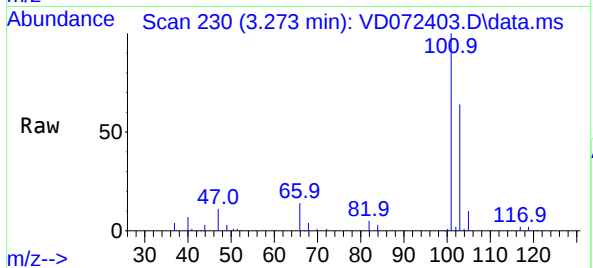
Tgt Ion: 64 Resp: 44683
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.420 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

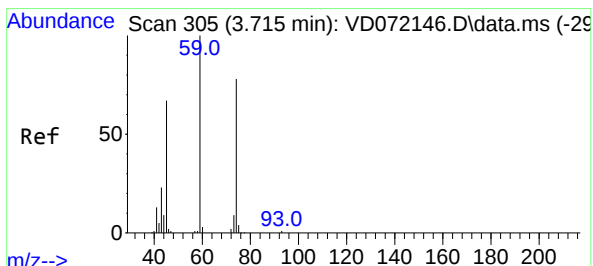
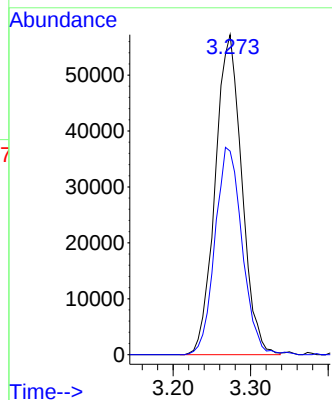
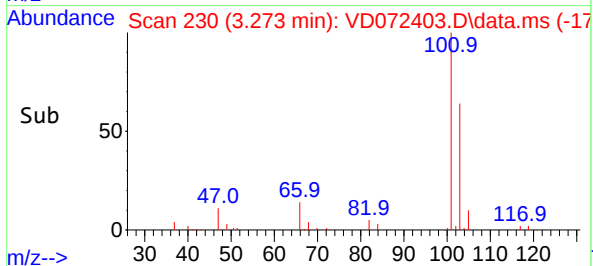
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



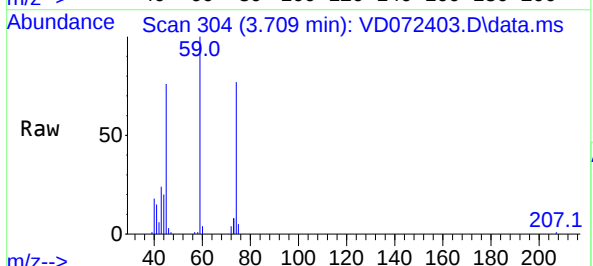
Tgt Ion:101 Resp: 136629
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1

Manual Integrations
APPROVED

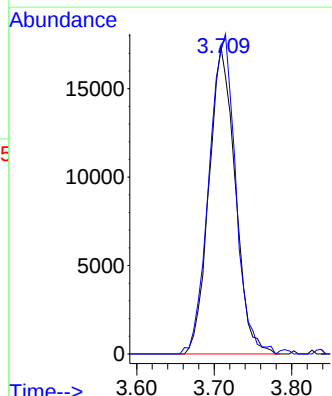
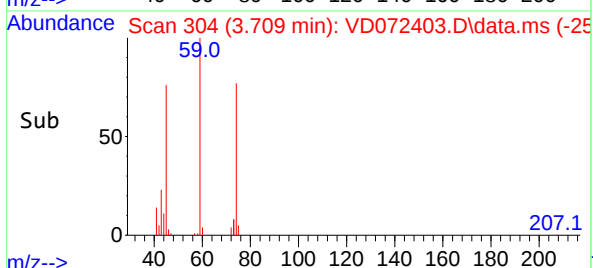
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#8
Diethyl Ether
Concen: 22.064 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion: 74 Resp: 40772
Ion Ratio Lower Upper
74 100
45 105.8 52.6 157.8





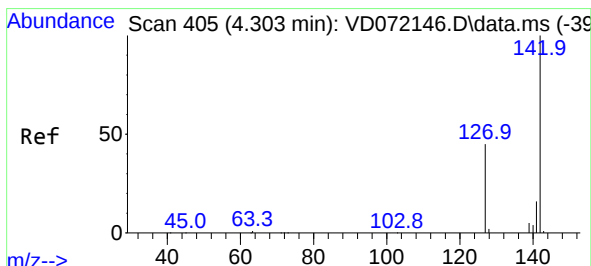
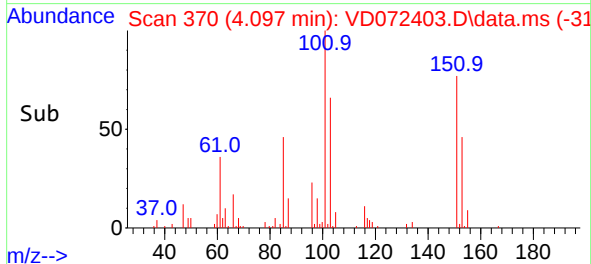
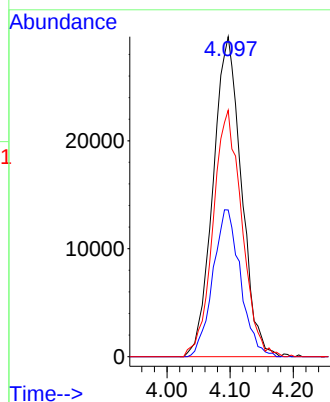
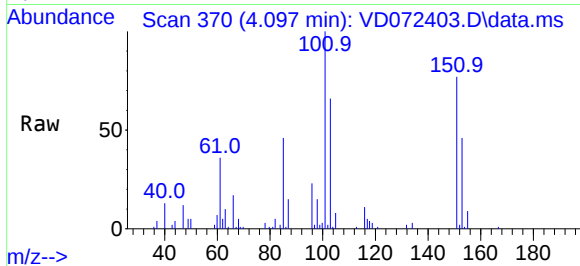
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.683 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion:101 Resp: 92500
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 78.3 57.3 85.9

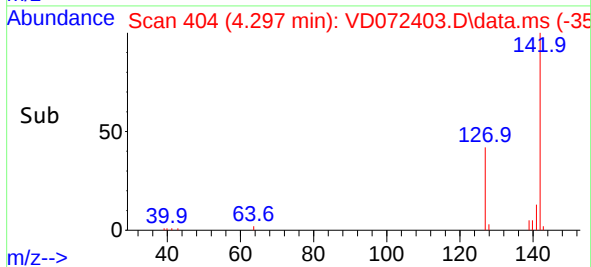
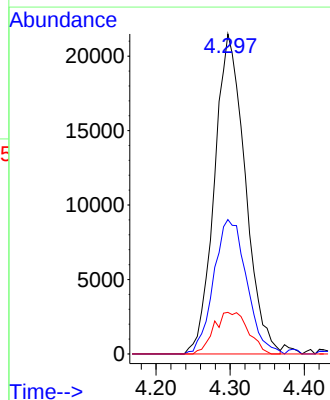
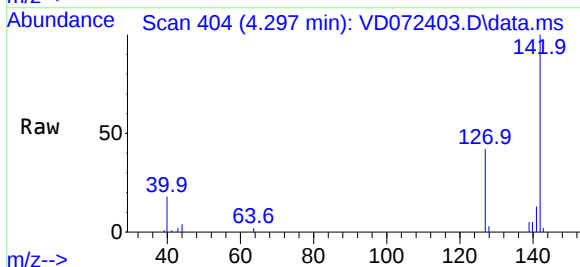
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#10
Methyl Iodide
Concen: 17.674 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

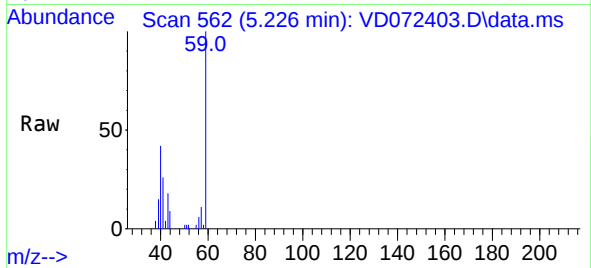
Tgt Ion:142 Resp: 61796
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 130.998 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

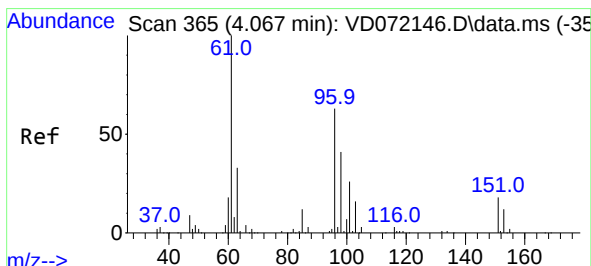
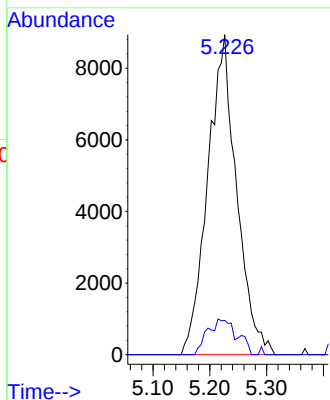
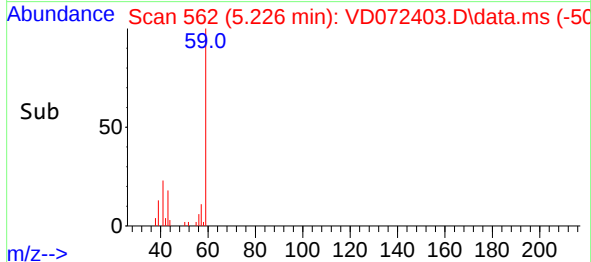
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



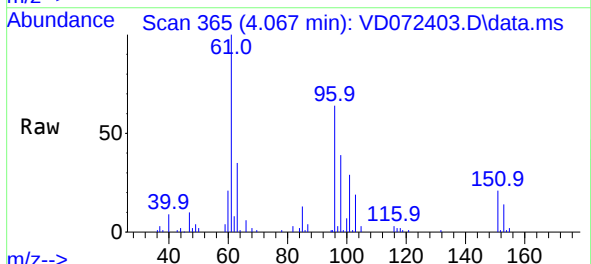
Tgt Ion: 59 Resp: 3161
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.6

Manual Integrations
APPROVED

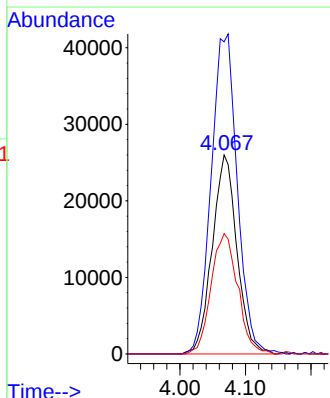
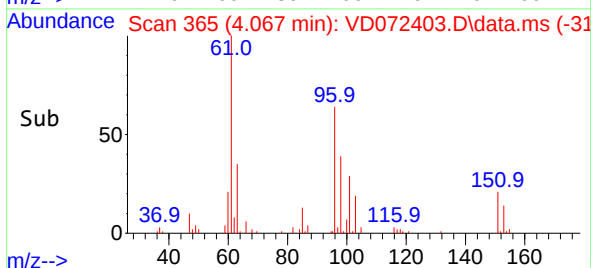
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

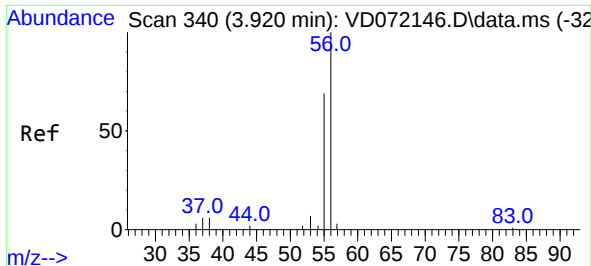


#12
1,1-Dichloroethene
Concen: 19.851 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



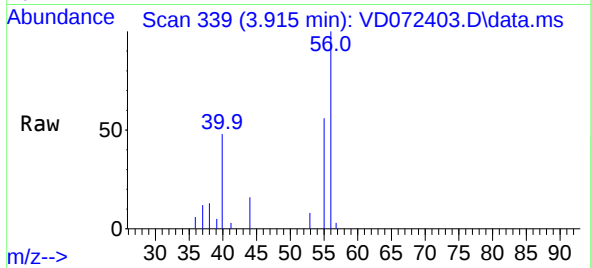
Tgt Ion: 96 Resp: 68135
Ion Ratio Lower Upper
96 100
61 156.8 138.5 207.7
98 60.4 48.6 73.0





#13
Acrolein
Concen: 95.442 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

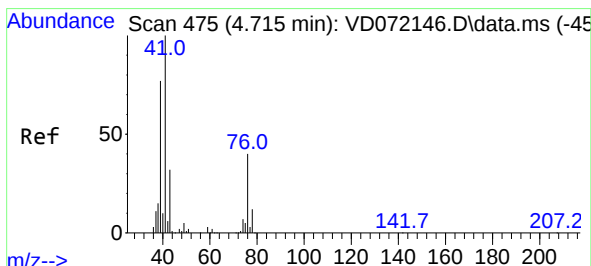
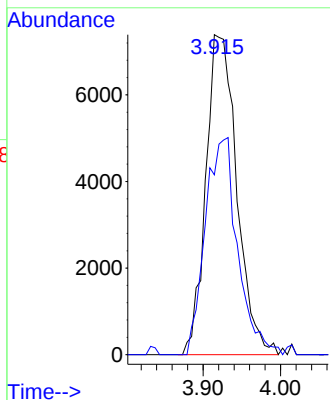
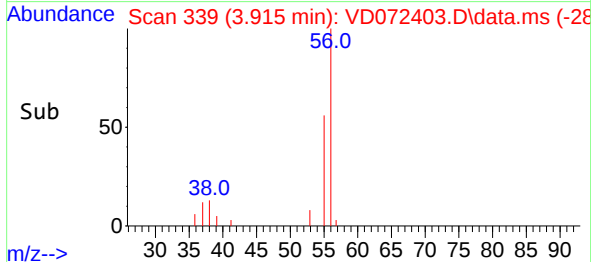
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



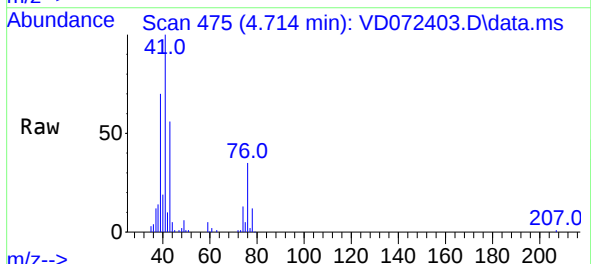
Tgt Ion: 56 Resp: 2055
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

Manual Integrations
APPROVED

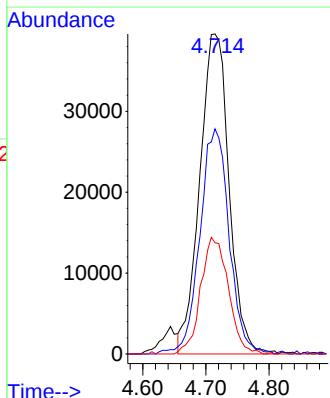
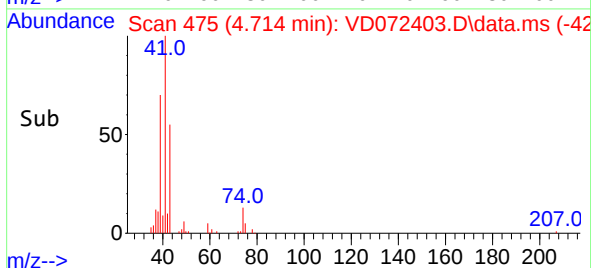
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#14
Allyl chloride
Concen: 21.288 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



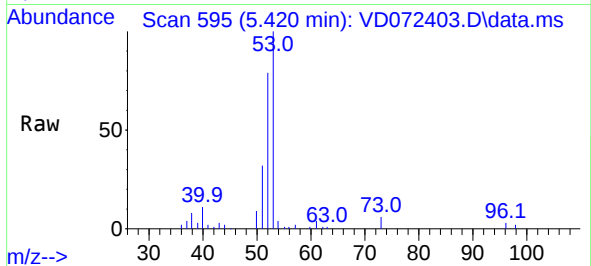
Tgt Ion: 41 Resp: 127749
Ion Ratio Lower Upper
41 100
39 70.0 59.3 88.9
76 34.3 25.7 38.5





#15
Acrylonitrile
Concen: 127.654 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

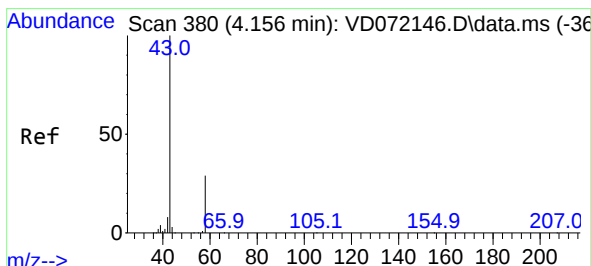
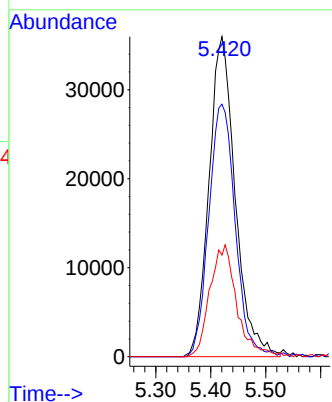
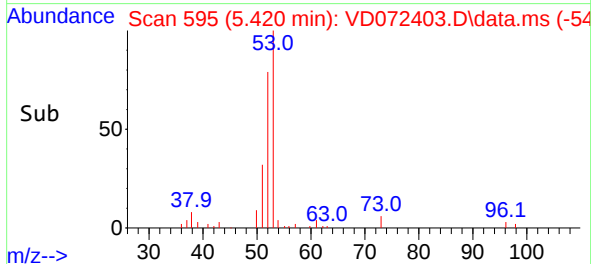
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



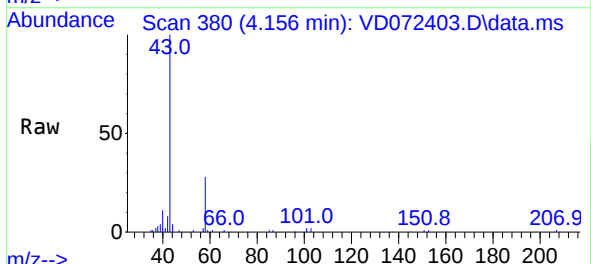
Tgt Ion: 53 Resp: 119027
Ion Ratio Lower Upper
53 100
52 79.4 67.2 100.8
51 36.0 30.3 45.5

Manual Integrations
APPROVED

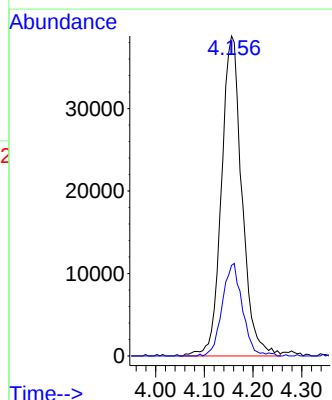
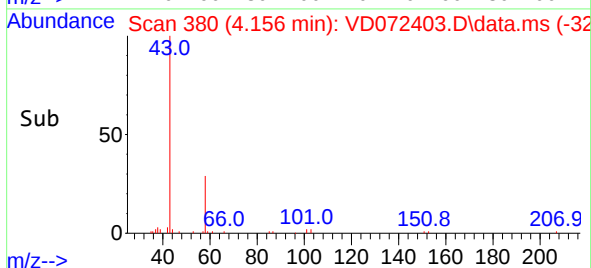
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

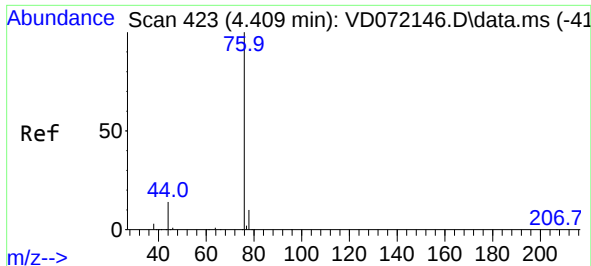


#16
Acetone
Concen: 125.898 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



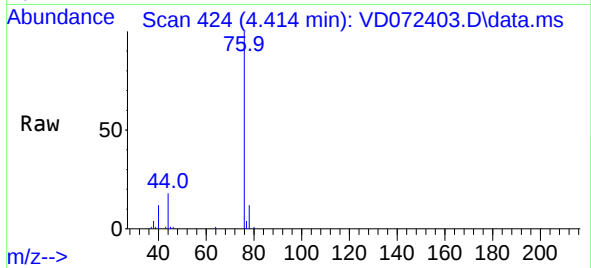
Tgt Ion: 43 Resp: 113764
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1





#17
Carbon Disulfide
Concen: 13.665 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

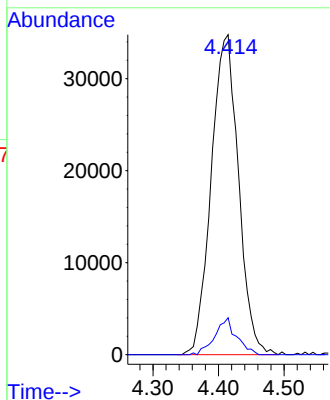
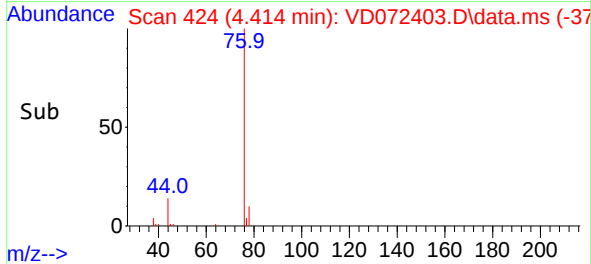
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01



Tgt Ion: 76 Resp: 100389
Ion Ratio Lower Upper
76 100
78 11.6 7.5 11.3

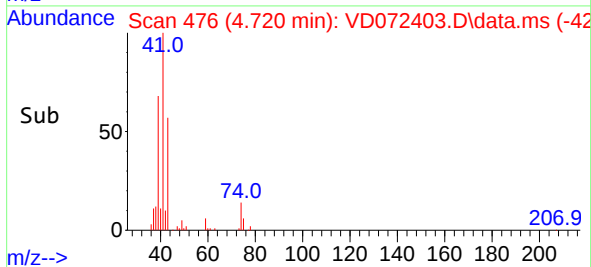
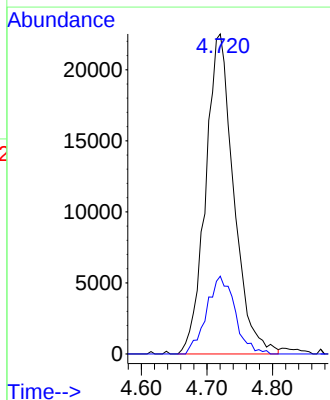
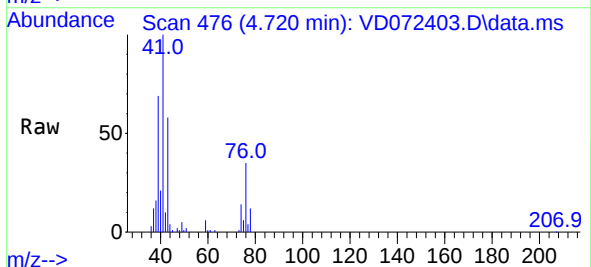
Manual Integrations
APPROVED

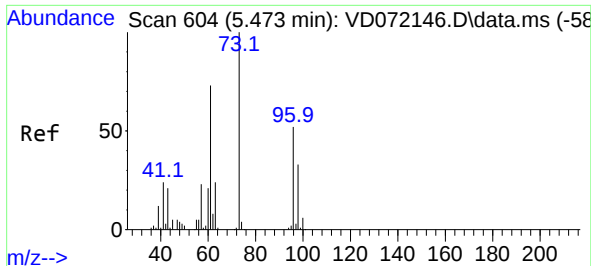
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#18
Methyl Acetate
Concen: 30.230 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

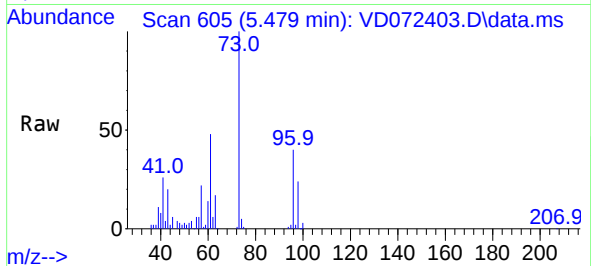
Tgt Ion: 43 Resp: 66941
Ion Ratio Lower Upper
43 100
74 24.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 23.715 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

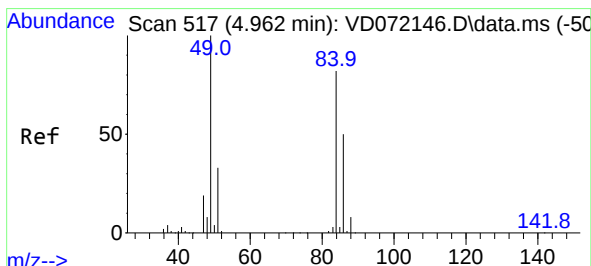
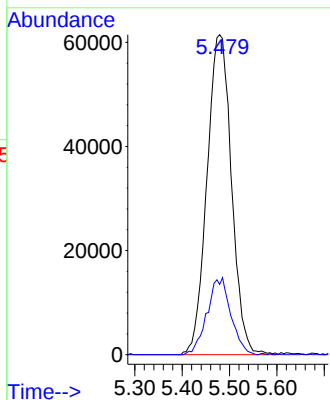
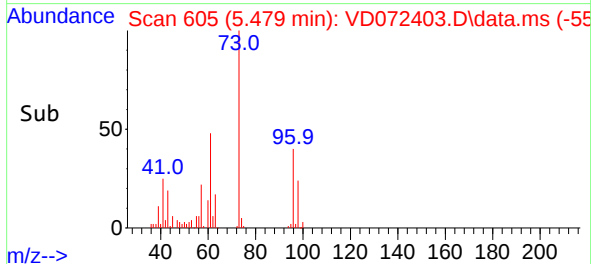
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



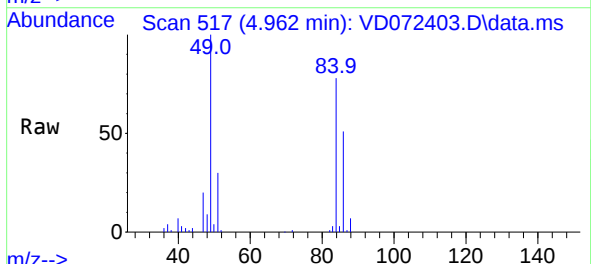
Tgt Ion: 73 Resp: 221235
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0

Manual Integrations
APPROVED

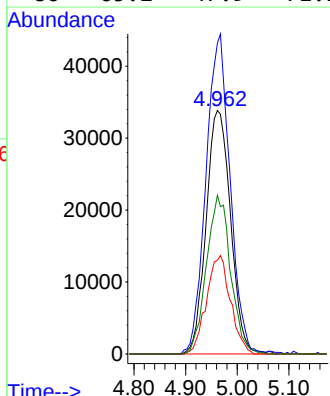
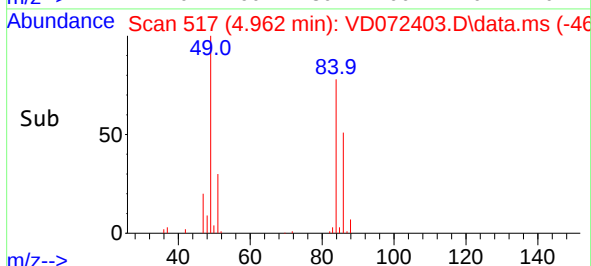
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

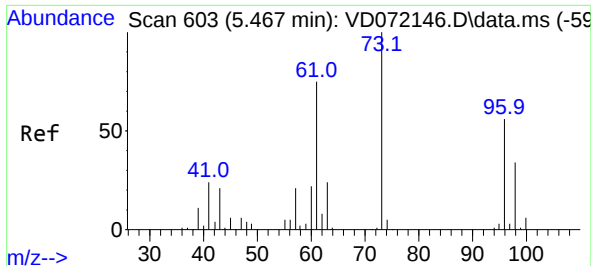


#20
Methylene Chloride
Concen: 21.233 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



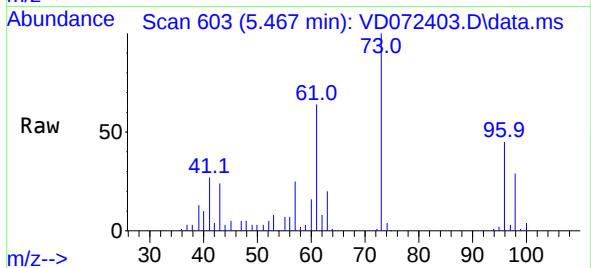
Tgt Ion: 84 Resp: 111497
Ion Ratio Lower Upper
84 100
49 127.7 112.8 169.2
51 38.4 32.6 48.8
86 65.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.098 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

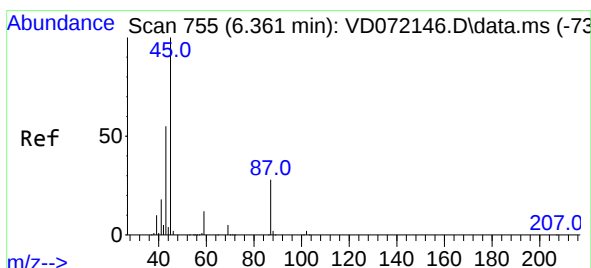
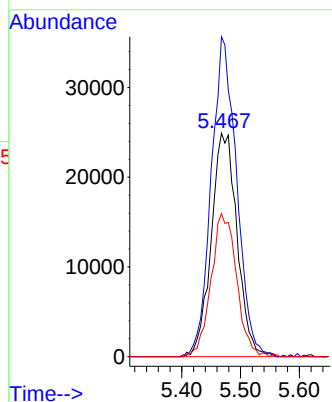
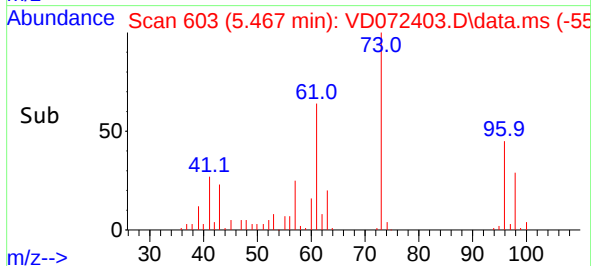
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



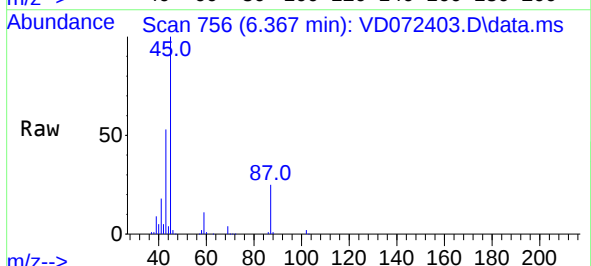
Tgt Ion: 96 Resp: 76299
Ion Ratio Lower Upper
96 100
61 143.2 117.9 176.9
98 64.0 49.4 74.2

Manual Integrations
APPROVED

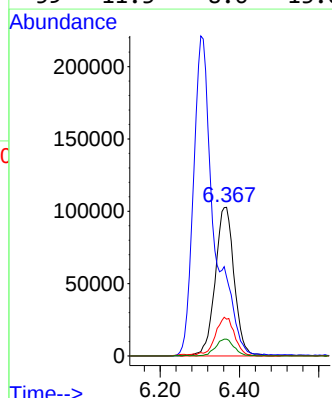
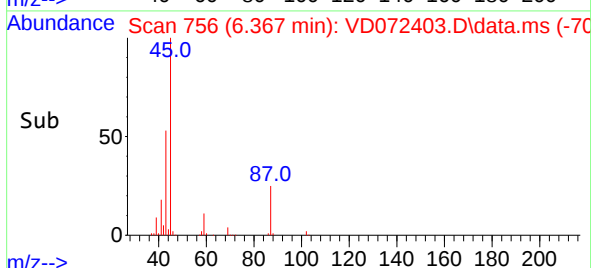
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

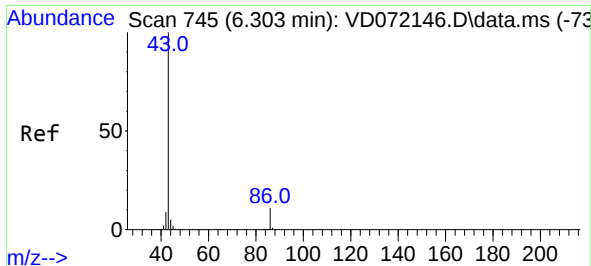


#22
Diisopropyl ether
Concen: 25.011 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



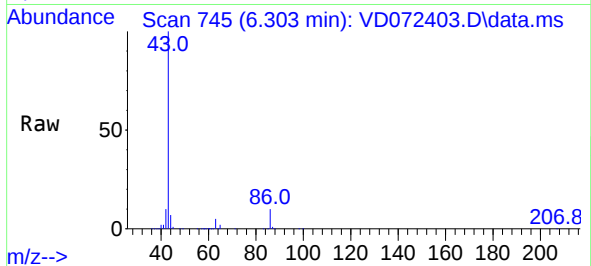
Tgt Ion: 45 Resp: 342339
Ion Ratio Lower Upper
45 100
43 52.3 46.6 70.0
87 24.7 18.4 27.6
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 114.946 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072403.D
 Acq: 24 Mar 2022 13:04

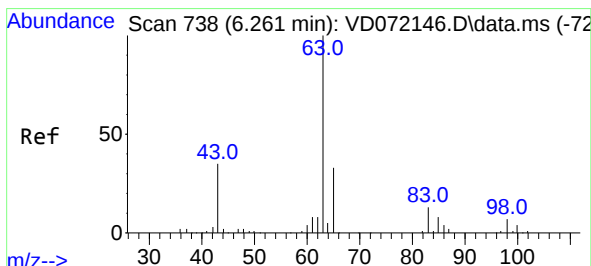
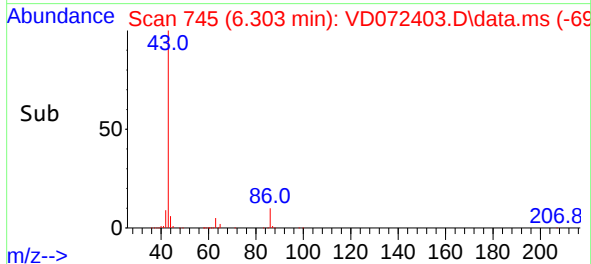
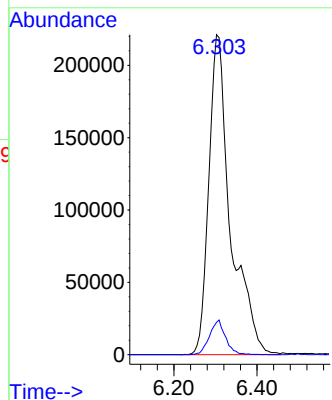
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBSD01



Tgt Ion: 43 Resp: 80295
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

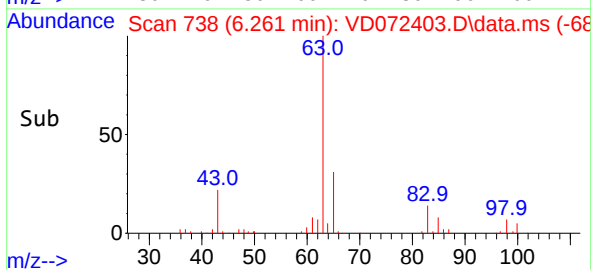
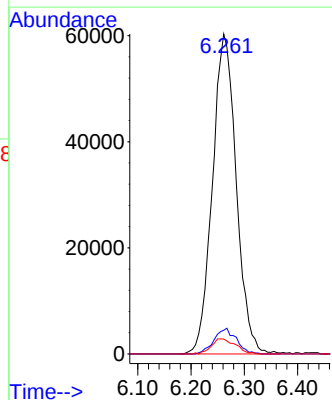
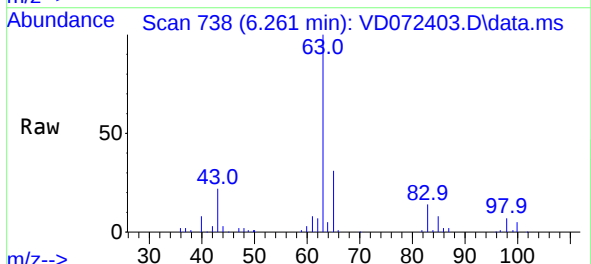
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/25/2022



#24
 1,1-Dichloroethane
 Concen: 23.184 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072403.D
 Acq: 24 Mar 2022 13:04

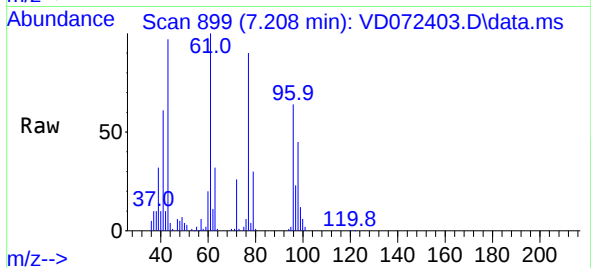
Tgt Ion: 63 Resp: 187149
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 129.906 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

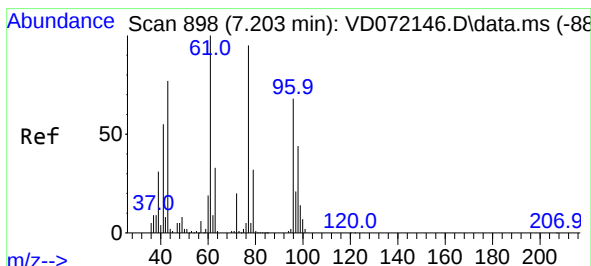
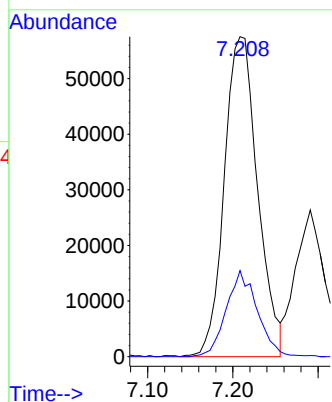
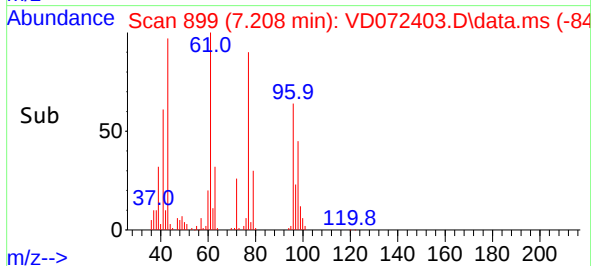
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



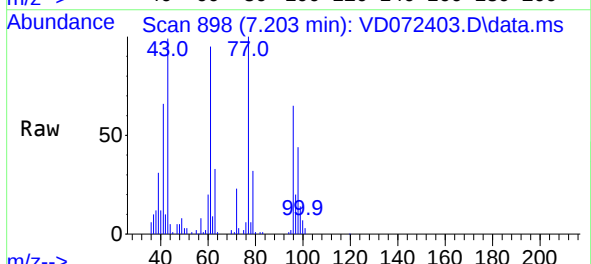
Tgt Ion: 43 Resp: 15651
Ion Ratio Lower Upper
43 100
72 26.9 18.6 27.8

Manual Integrations
APPROVED

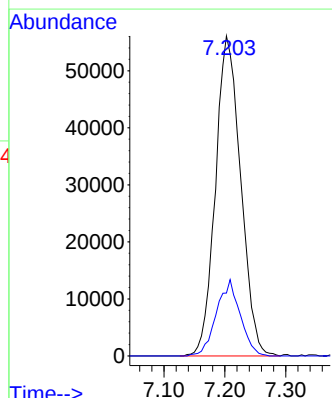
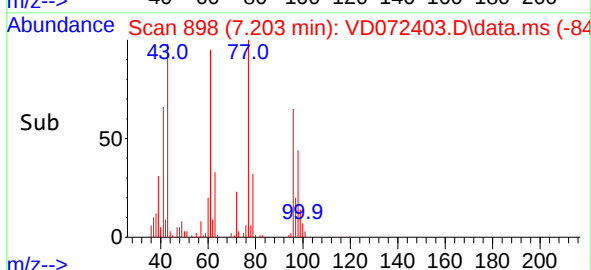
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

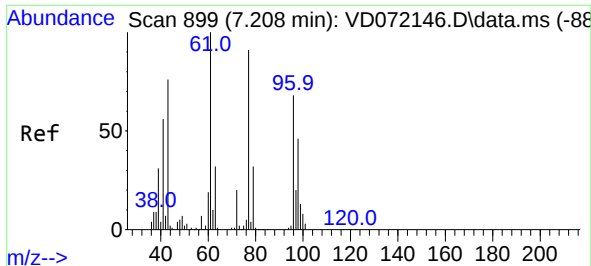


#26
2,2-Dichloropropane
Concen: 22.172 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



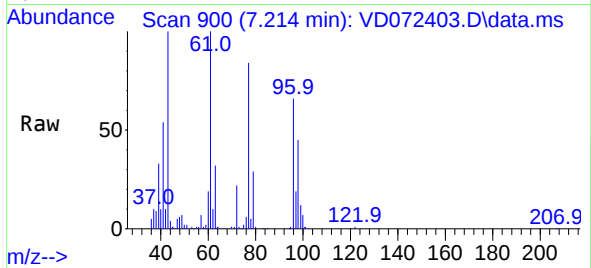
Tgt Ion: 77 Resp: 161491
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.751 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

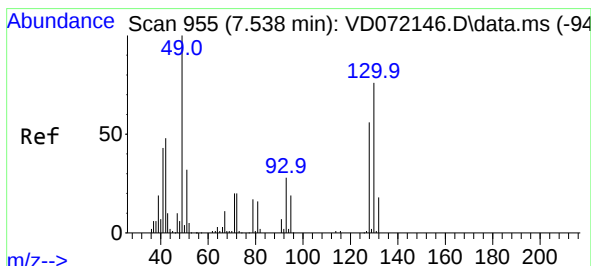
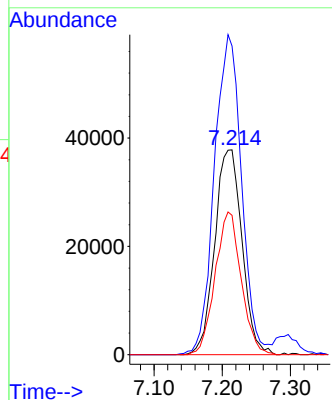
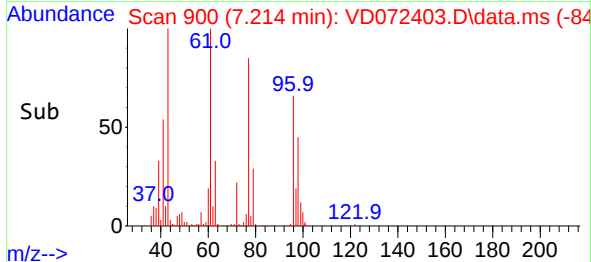
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01



Tgt Ion: 96 Resp: 10542
Ion Ratio Lower Upper
96 100
61 154.7 0.0 313.8
98 66.5 0.0 128.8

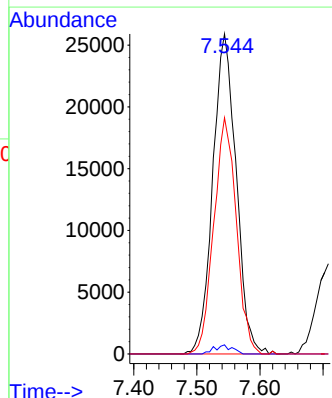
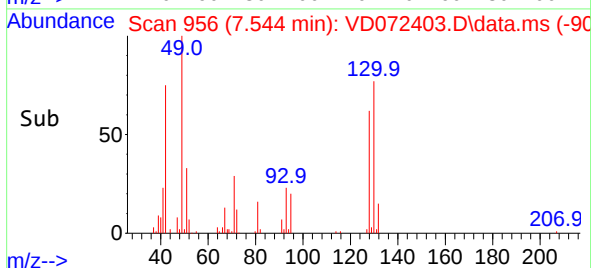
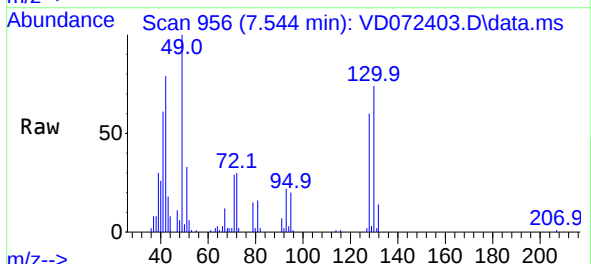
Manual Integrations
APPROVED

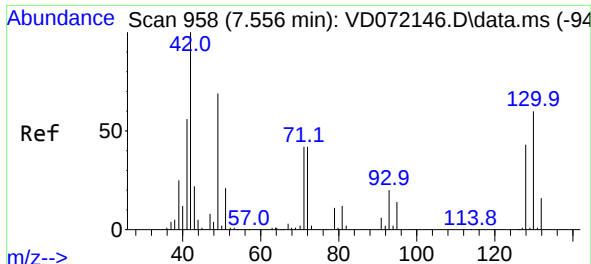
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#28
Bromochloromethane
Concen: 20.468 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

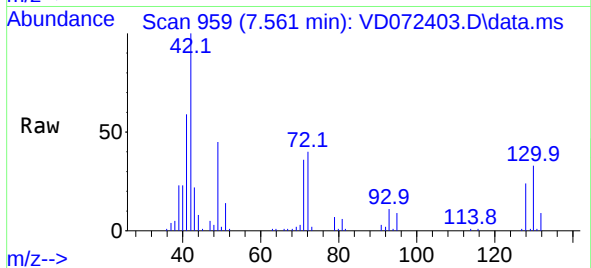
Tgt Ion: 49 Resp: 66517
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 71.0 52.6 79.0





#29
Tetrahydrofuran
Concen: 126.648 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

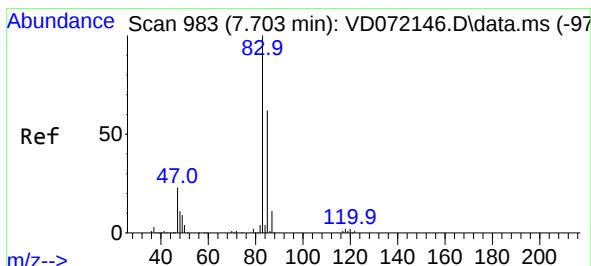
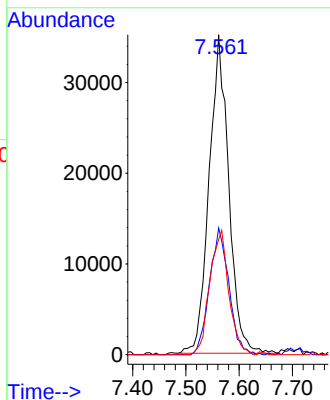
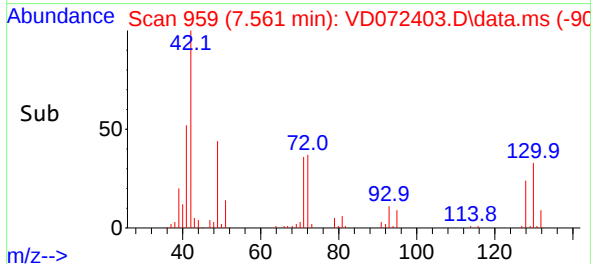
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01



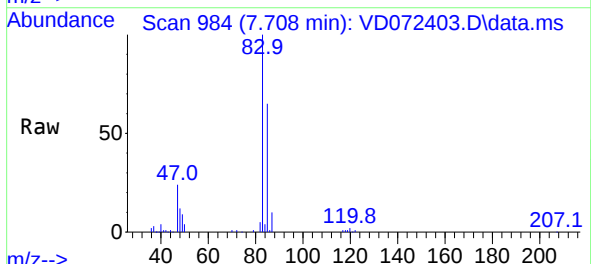
Tgt Ion: 42 Resp: 8972
Ion Ratio Lower Upper
42 100
72 39.4 30.7 46.1
71 37.9 28.6 43.0

Manual Integrations
APPROVED

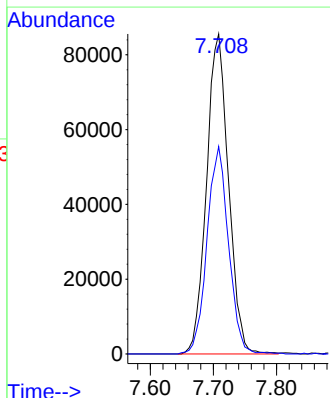
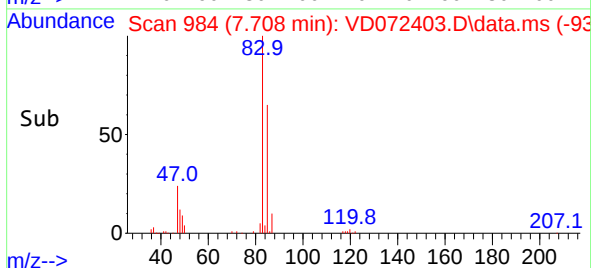
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

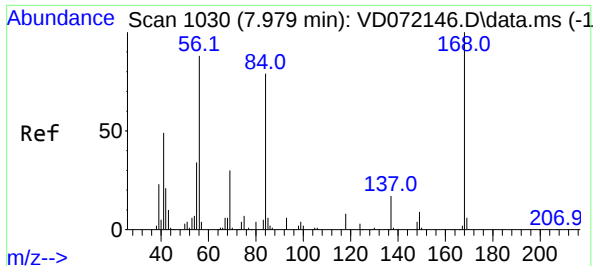


#30
Chloroform
Concen: 24.048 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion: 83 Resp: 206806
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31

Cyclohexane

Concen: 19.104 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072403.D

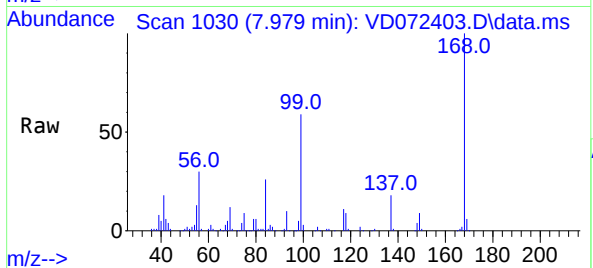
Acq: 24 Mar 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBSD01



Tgt Ion: 56 Resp: 124218

Ion Ratio Lower Upper

56 100

69 39.7 25.4 38.2

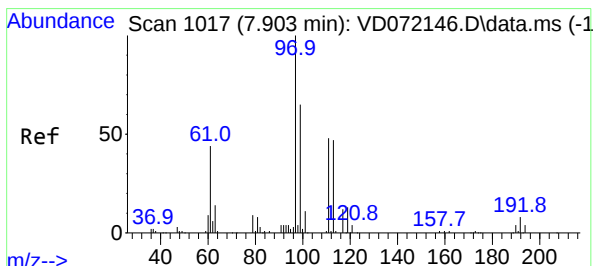
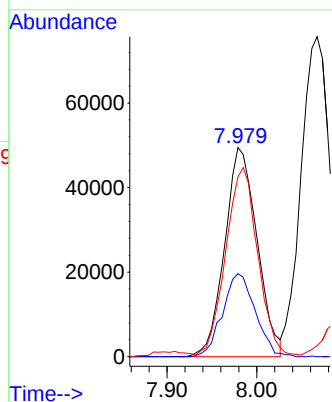
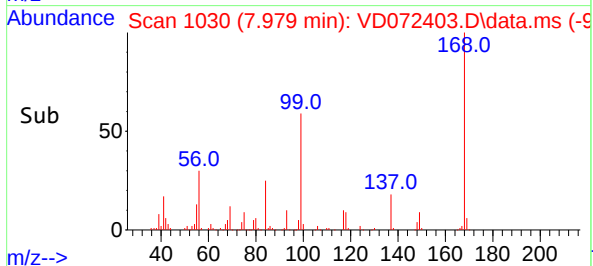
84 84.1 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#32

1,1,1-Trichloroethane

Concen: 22.326 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

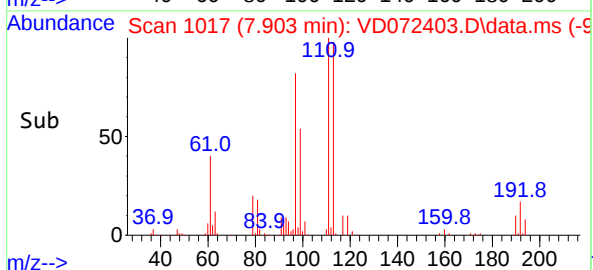
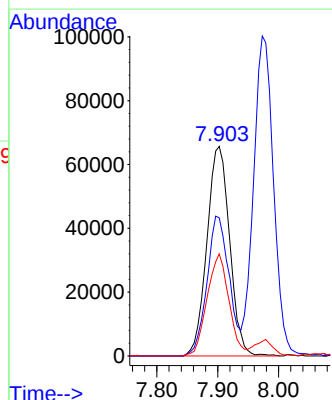
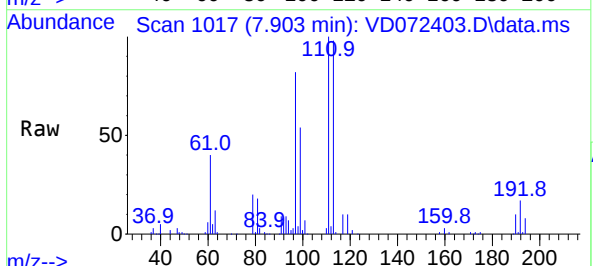
Tgt Ion: 97 Resp: 170527

Ion Ratio Lower Upper

97 100

99 65.3 52.4 78.6

61 47.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.609 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

Tgt Ion: 65 Resp: 22311

Ion Ratio Lower Upper

65 100

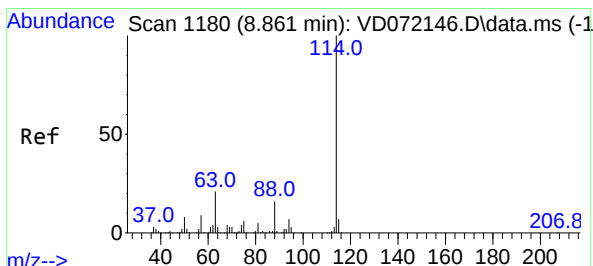
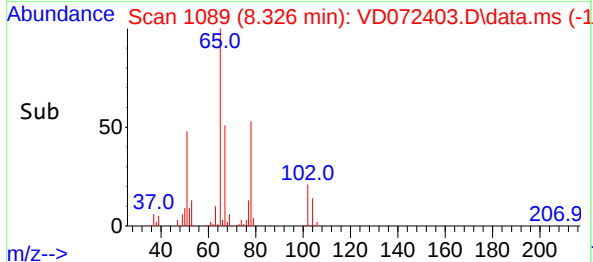
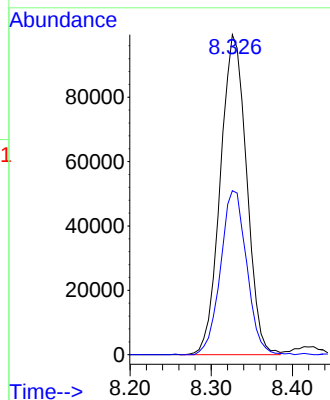
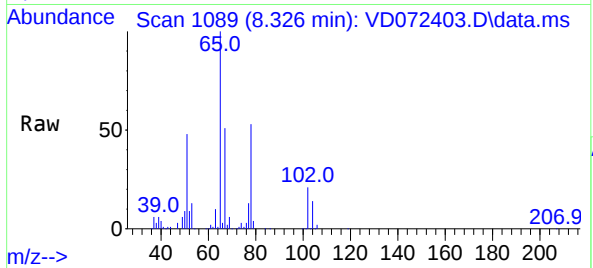
67 51.1 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

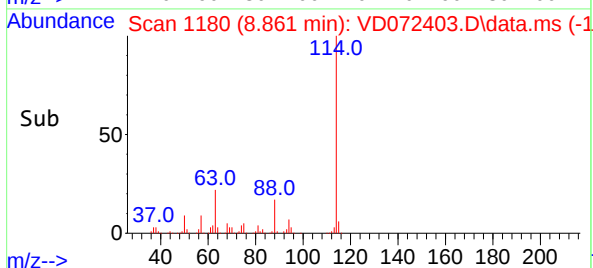
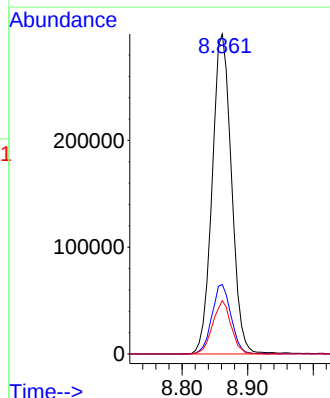
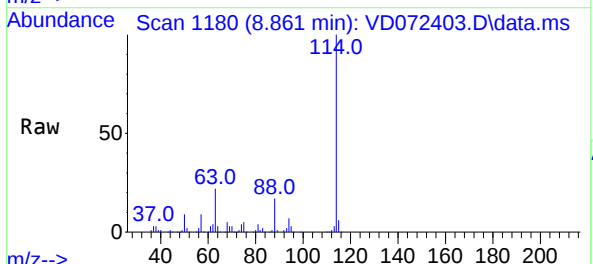
Tgt Ion:114 Resp: 611697

Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

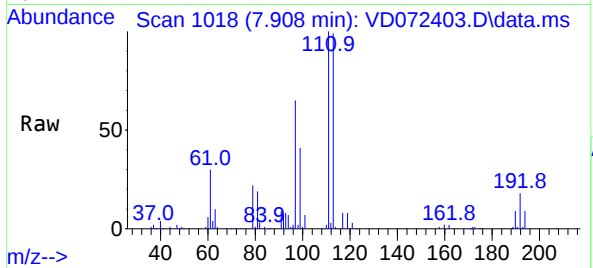
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.152 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

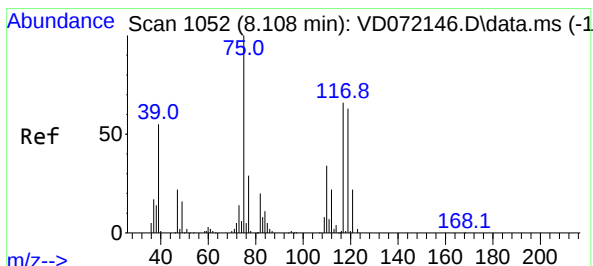
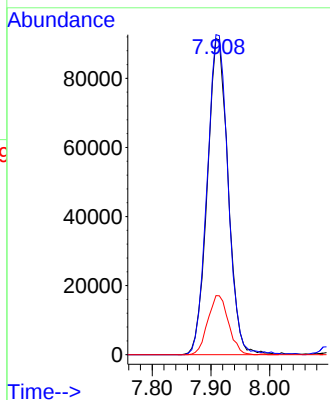
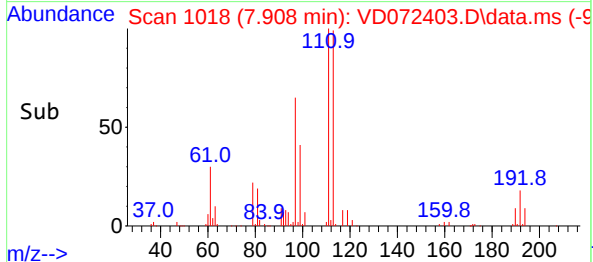
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01



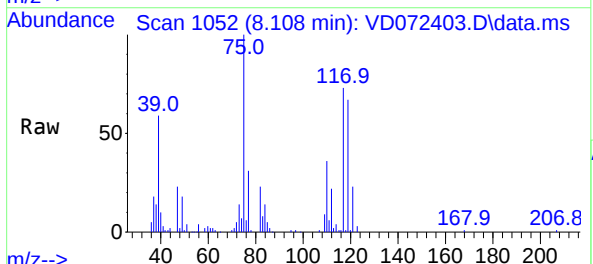
Tgt Ion: 113 Resp: 22449
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 18.6 14.6 21.8

Manual Integrations
APPROVED

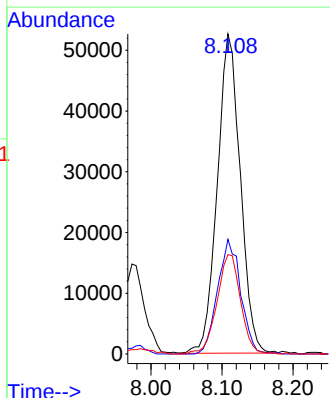
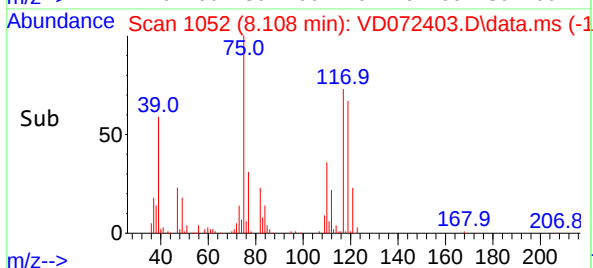
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#36
1,1-Dichloropropene
Concen: 19.534 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



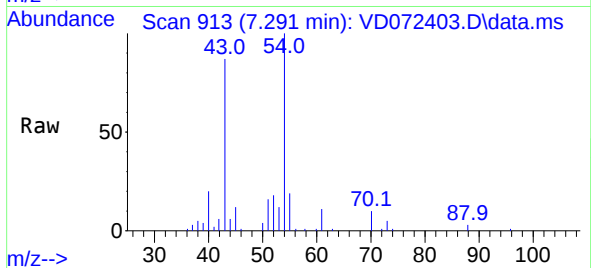
Tgt Ion: 75 Resp: 117958
Ion Ratio Lower Upper
75 100
110 36.2 16.4 49.1
77 31.9 24.2 36.2





#37
Ethyl Acetate
Concen: 24.655 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

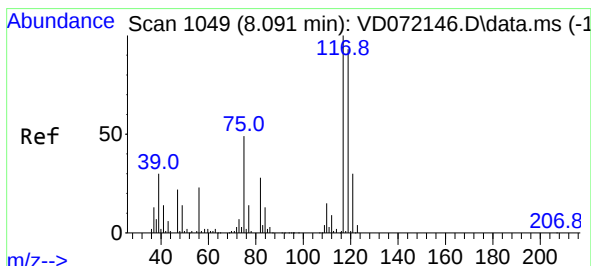
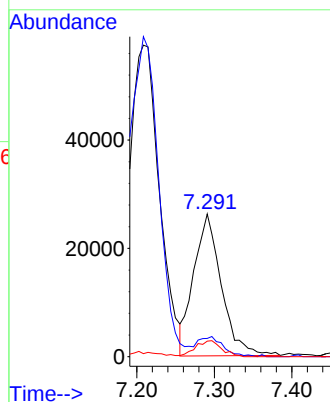
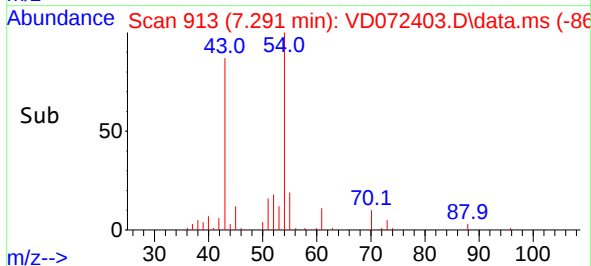
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



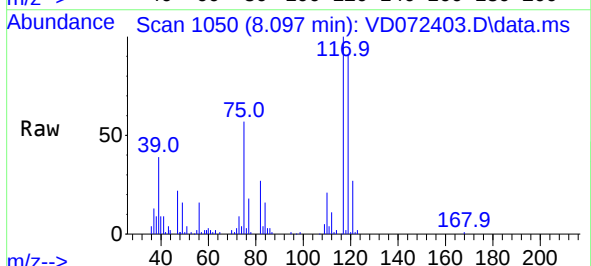
Tgt Ion: 43 Resp: 65219
Ion Ratio Lower Upper
43 100
61 12.4 9.8 14.8
70 10.5 6.9 10.3

Manual Integrations
APPROVED

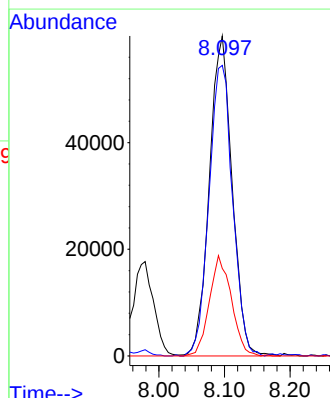
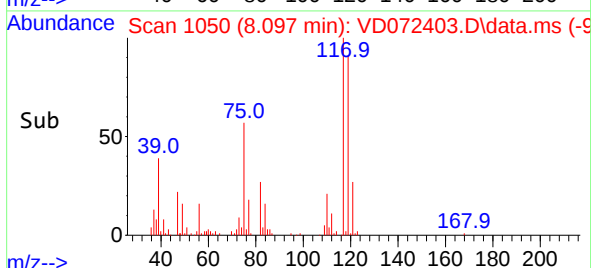
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

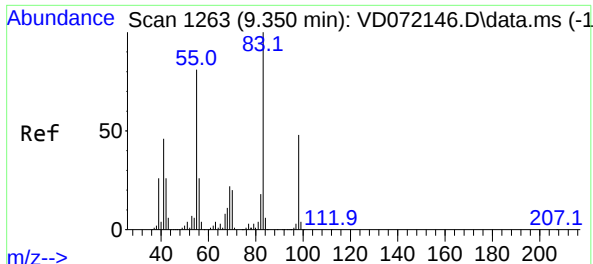


#38
Carbon Tetrachloride
Concen: 21.059 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion:117 Resp: 144555
Ion Ratio Lower Upper
117 100
119 90.8 75.8 113.6
121 27.4 24.5 36.7





#39

Methylcyclohexane

Concen: 18.435 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBSD01

Tgt Ion: 83 Resp: 12527

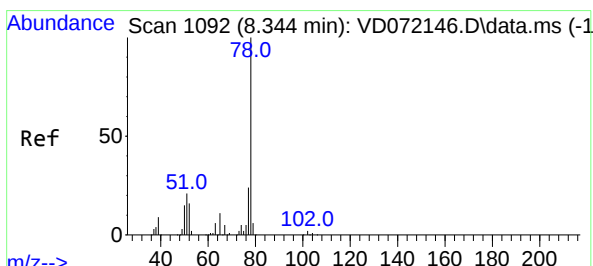
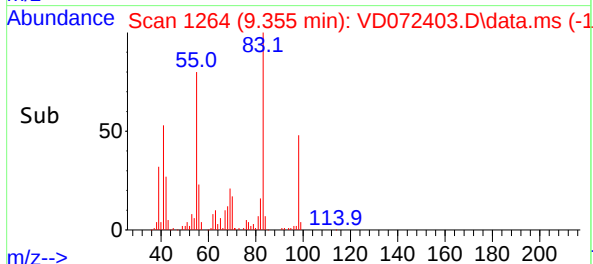
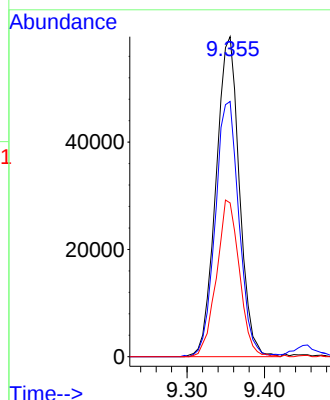
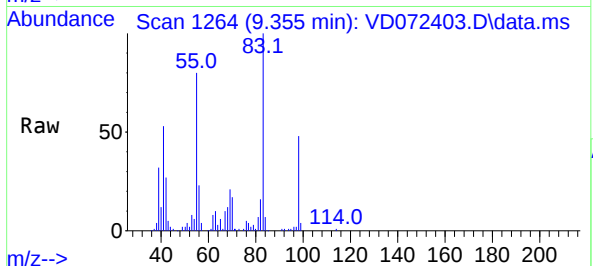
Ion	Ratio	Lower	Upper
83	100		
55	79.7	63.2	94.8
98	48.1	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#40

Benzene

Concen: 21.238 ug/l

RT: 8.350 min Scan# 1093

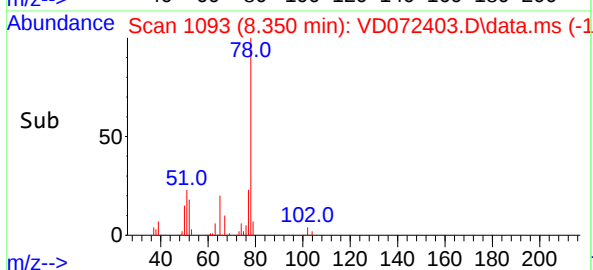
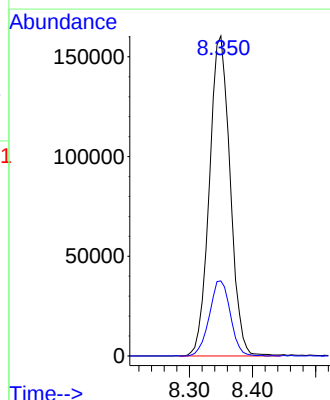
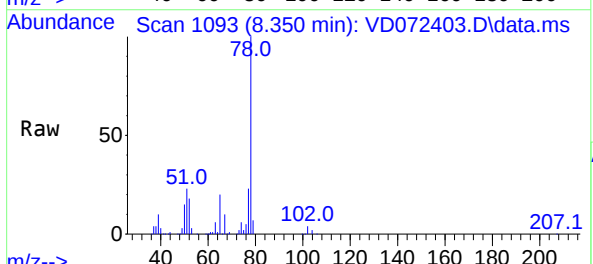
Delta R.T. 0.006 min

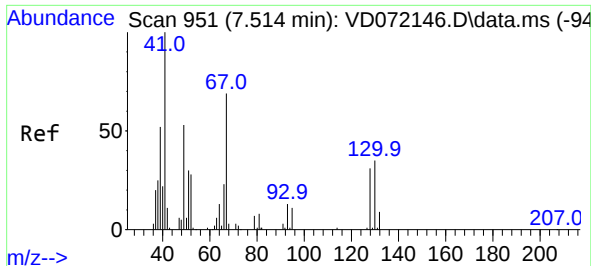
Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Tgt Ion: 78 Resp: 365889

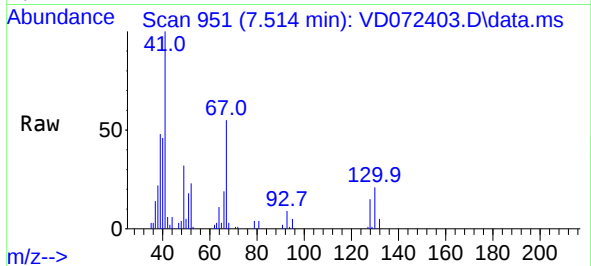
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





#41
Methacrylonitrile
Concen: 25.234 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

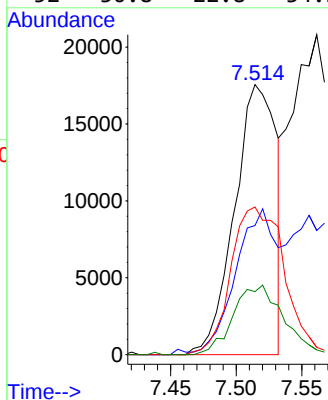
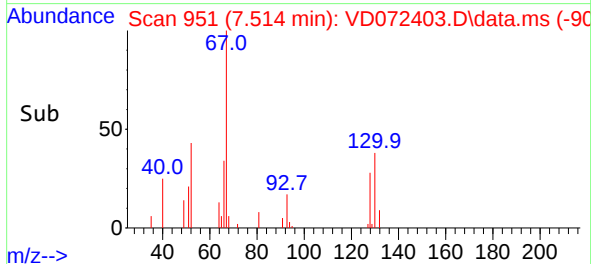
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



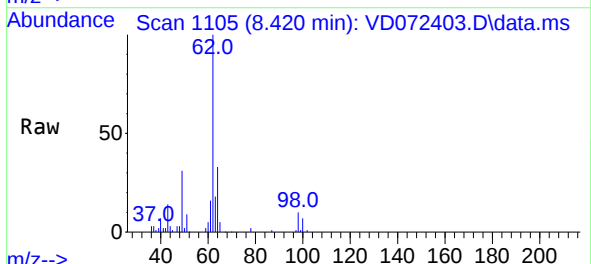
Tgt Ion: 41 Resp: 38900
Ion Ratio Lower Upper
41 100
39 52.5 44.6 67.0
67 70.3 48.2 72.4
52 30.8 22.8 34.2

Manual Integrations
APPROVED

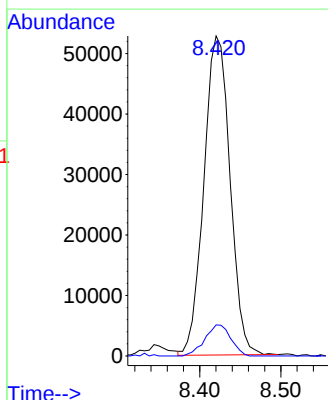
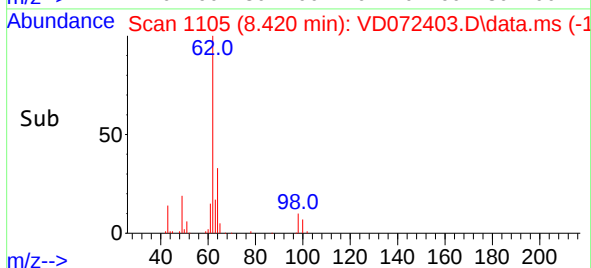
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#42
1,2-Dichloroethane
Concen: 22.607 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion: 62 Resp: 118144
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 25.245 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

Tgt Ion: 43 Resp: 129610

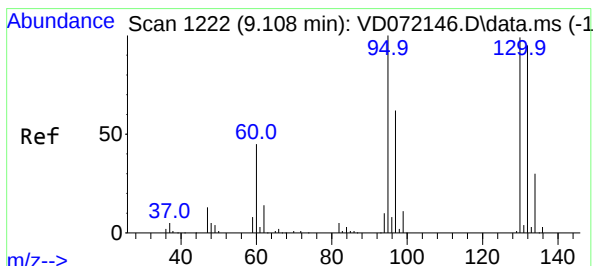
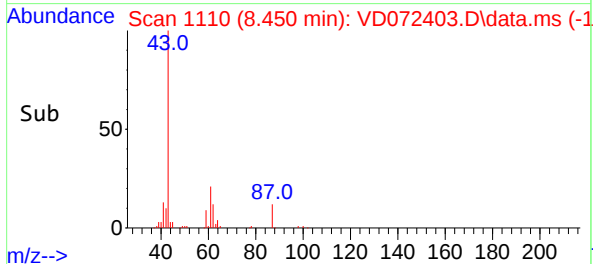
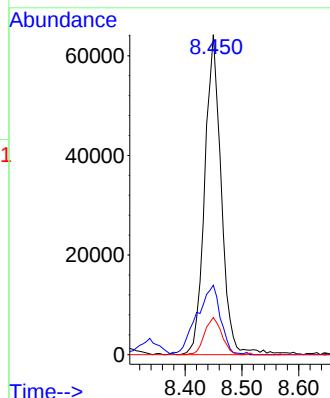
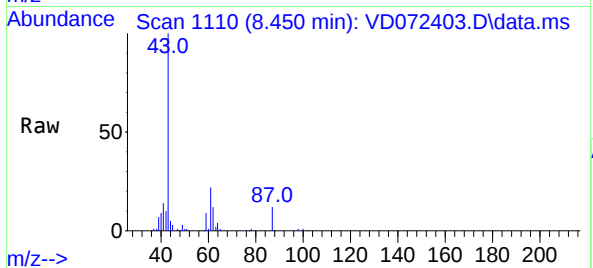
Ion	Ratio	Lower	Upper
43	100		
61	31.2	22.4	33.6
87	12.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#44

Trichloroethene

Concen: 20.386 ug/l

RT: 9.108 min Scan# 1222

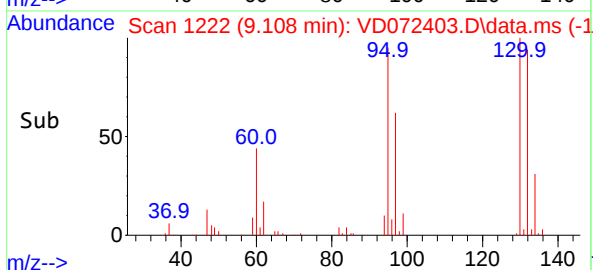
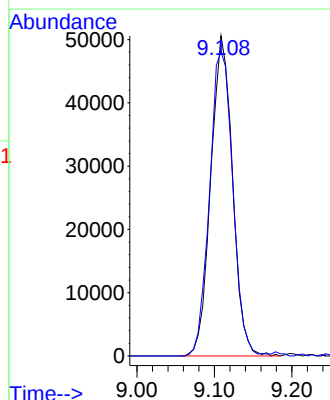
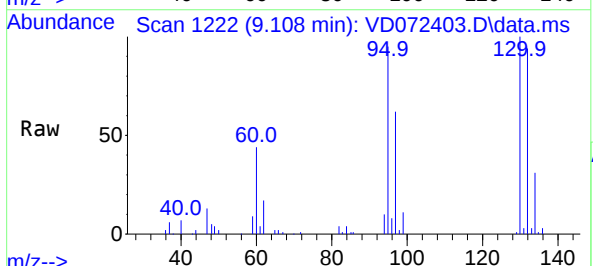
Delta R.T. -0.000 min

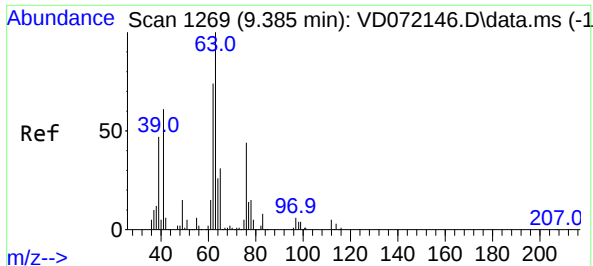
Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Tgt Ion:130 Resp: 98594

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	205.4





#45

1,2-Dichloropropane

Concen: 23.102 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBSD01

Tgt Ion: 63 Resp: 10915

Ion Ratio Lower Upper

63 100

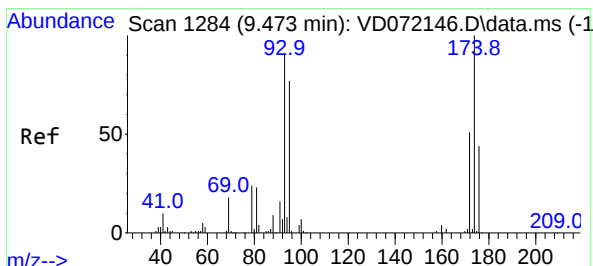
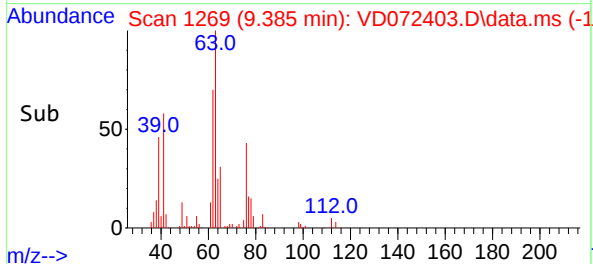
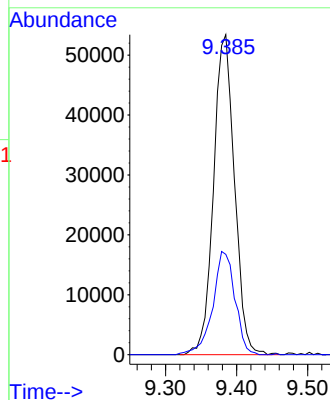
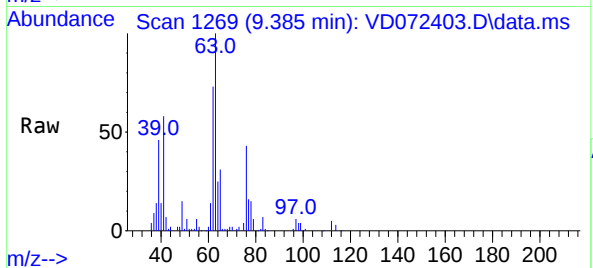
65 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#46

Dibromomethane

Concen: 22.793 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

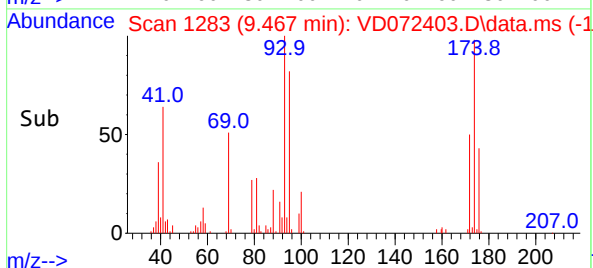
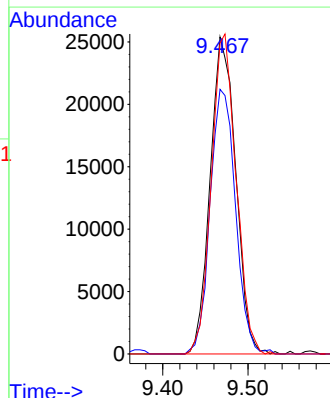
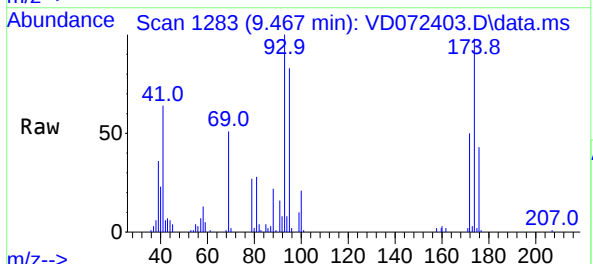
Tgt Ion: 93 Resp: 52973

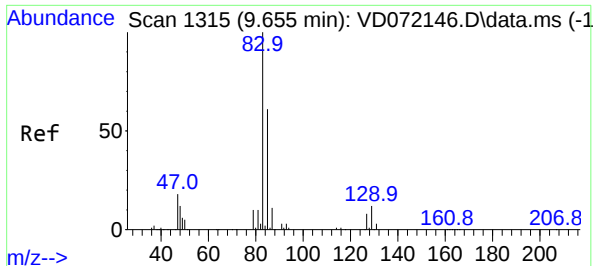
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

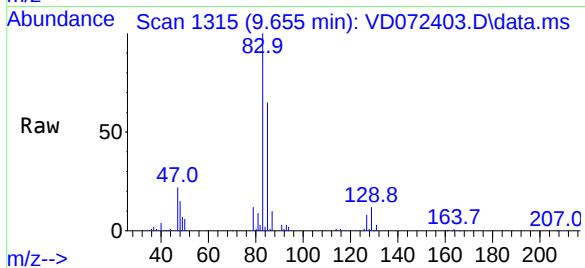
174 98.0 71.6 107.4





#47
Bromodichloromethane
Concen: 23.285 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

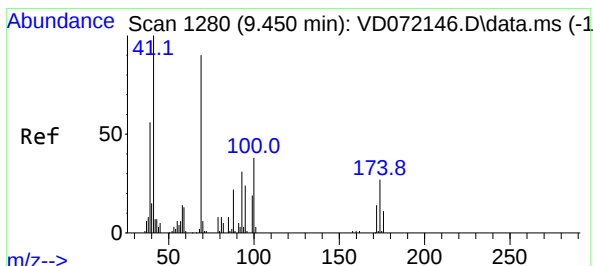
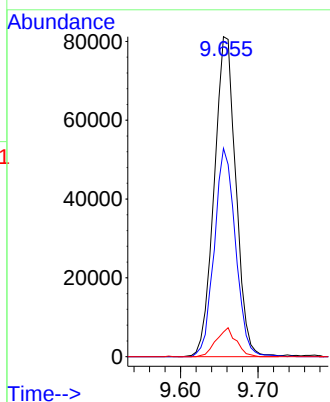
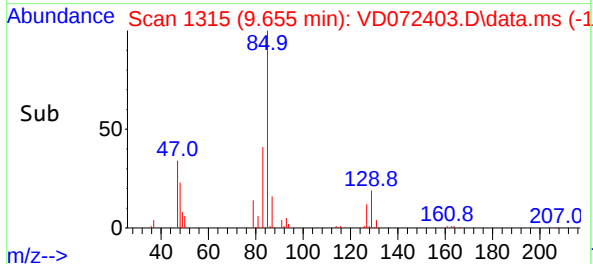
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



Tgt Ion: 83 Resp: 157760
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 7.7 6.1 9.1

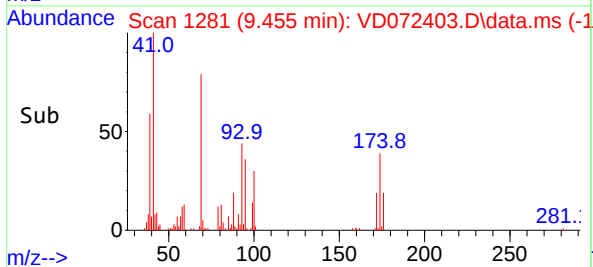
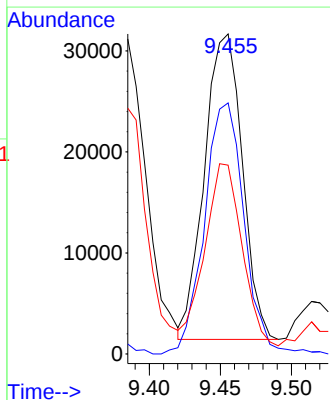
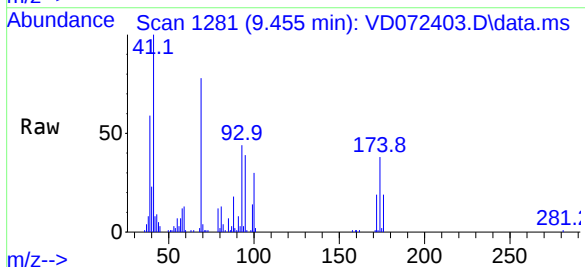
Manual Integrations
APPROVED

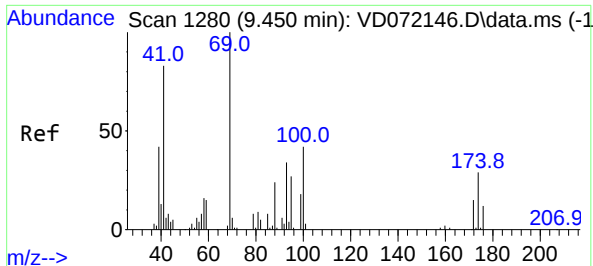
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#48
Methyl methacrylate
Concen: 22.843 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Tgt Ion: 41 Resp: 56000
Ion Ratio Lower Upper
41 100
69 86.2 56.7 85.1#
39 64.7 42.7 64.1#





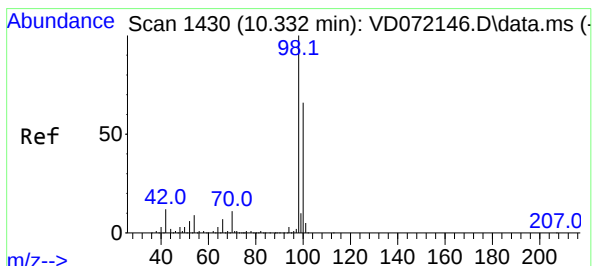
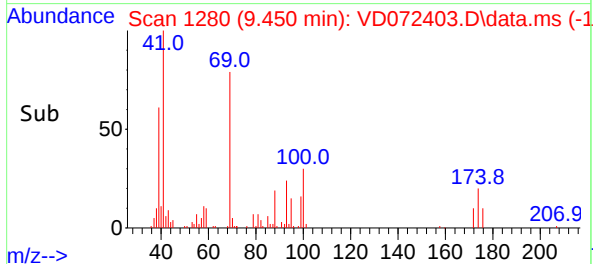
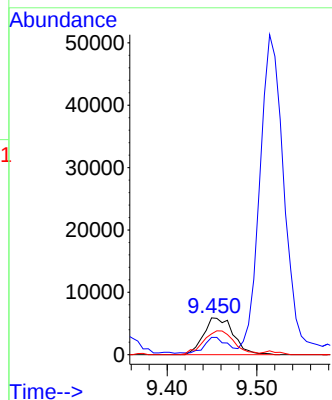
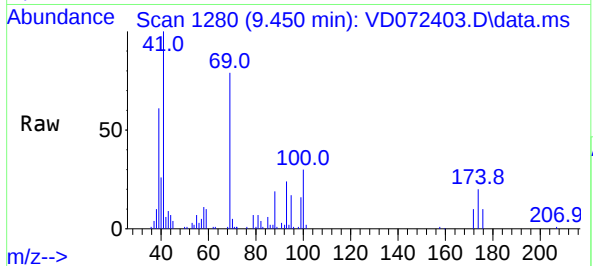
#49
1,4-Dioxane
Concen: 489.624 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion: 88 Resp: 13640
Ion Ratio Lower Upper
88 100
43 38.6 31.0 46.4
58 66.9 58.1 87.1

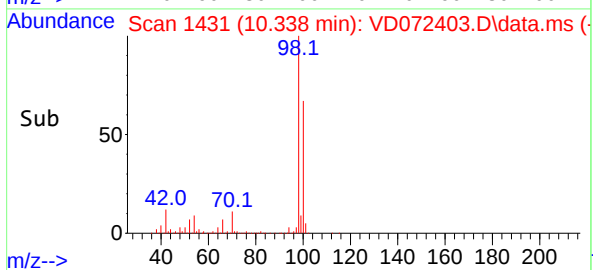
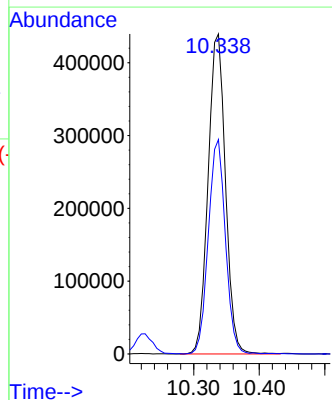
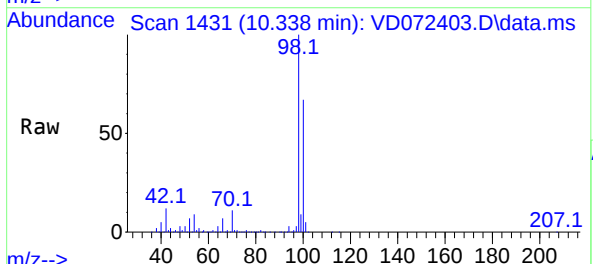
Manual Integrations
APPROVED

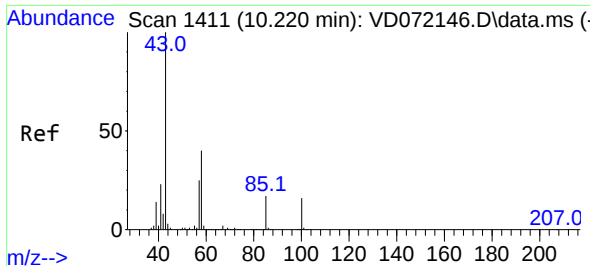
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#50
Toluene-d8
Concen: 51.433 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

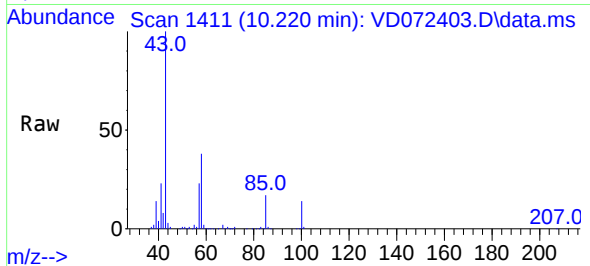
Tgt Ion: 98 Resp: 809532
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 131.481 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

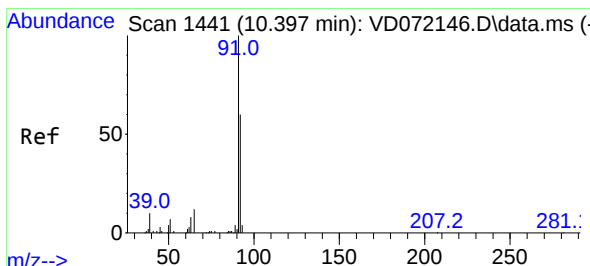
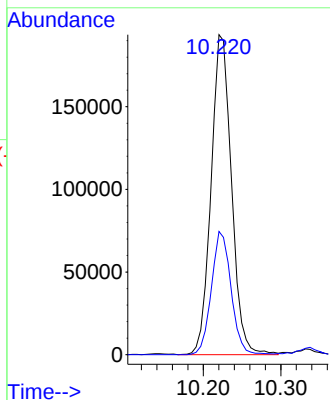
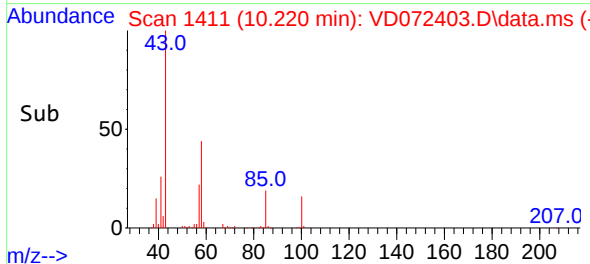
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01



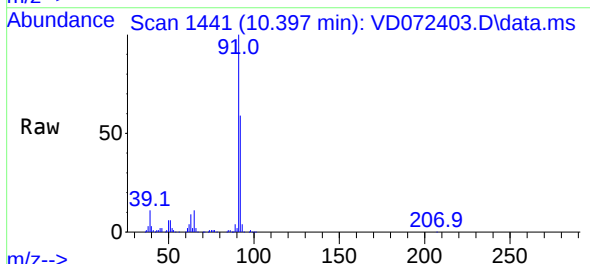
Tgt Ion: 43 Resp: 354554
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0

Manual Integrations
APPROVED

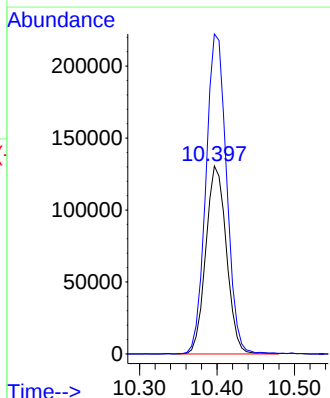
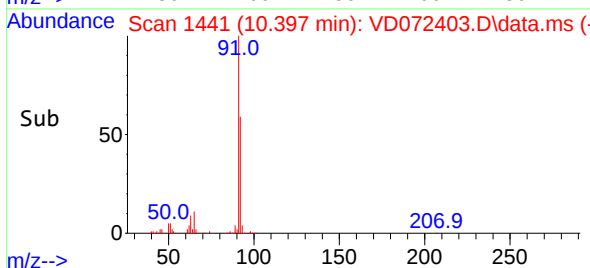
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

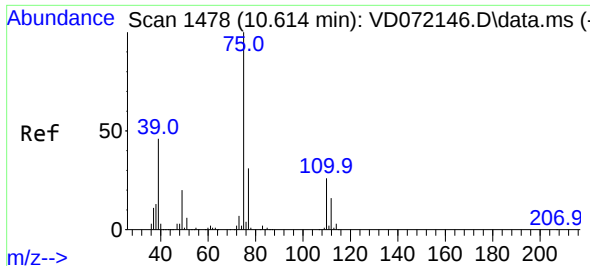


#52
Toluene
Concen: 21.311 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion: 92 Resp: 241585
Ion Ratio Lower Upper
92 100
91 170.8 139.6 209.4





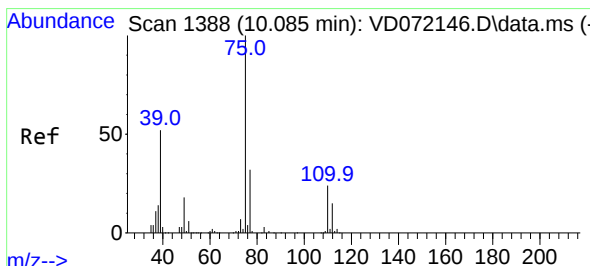
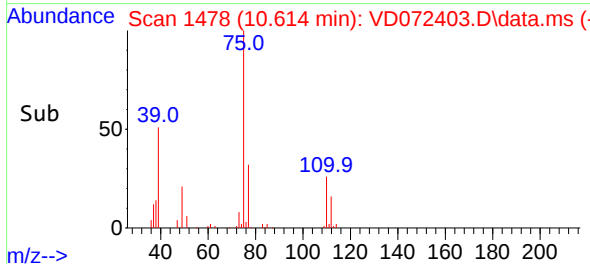
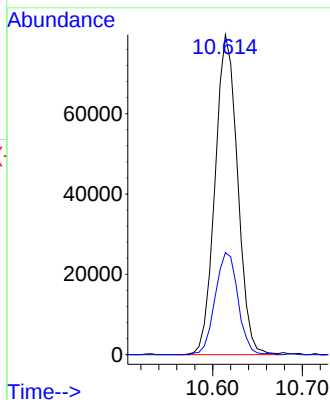
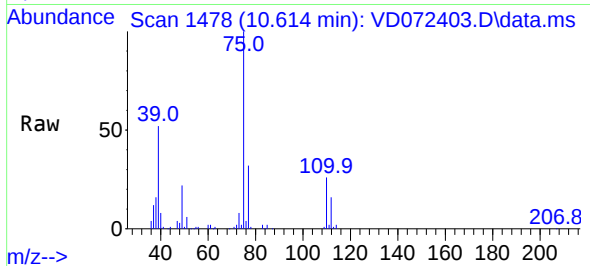
#53
t-1,3-Dichloropropene
Concen: 22.441 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion: 75 Resp: 138915
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

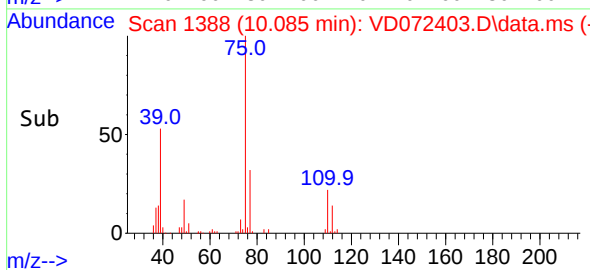
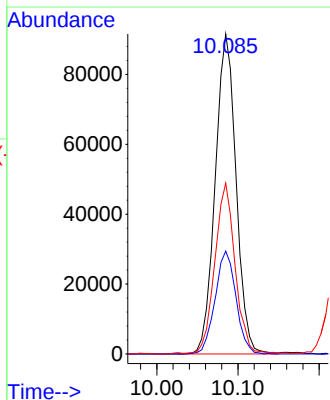
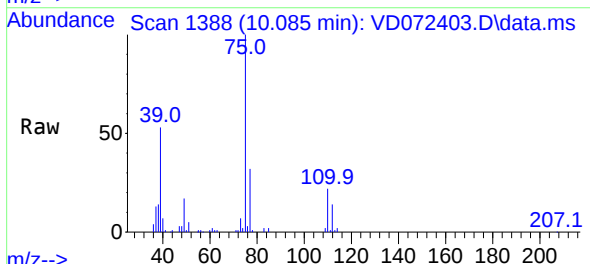
Manual Integrations
APPROVED

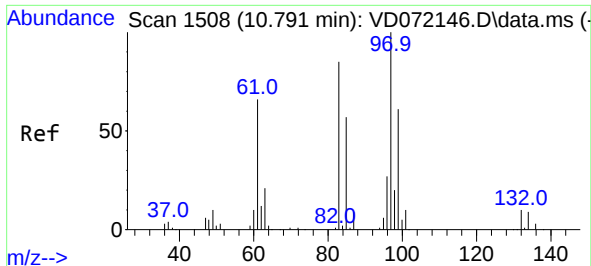
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#54
cis-1,3-Dichloropropene
Concen: 22.840 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

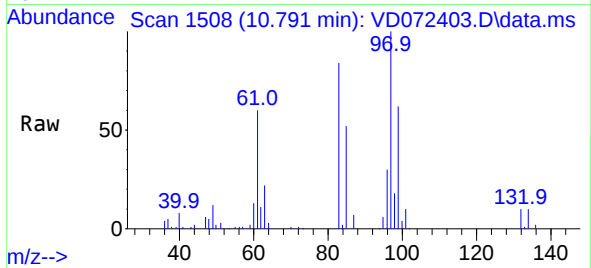
Tgt Ion: 75 Resp: 163445
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 53.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 24.892 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

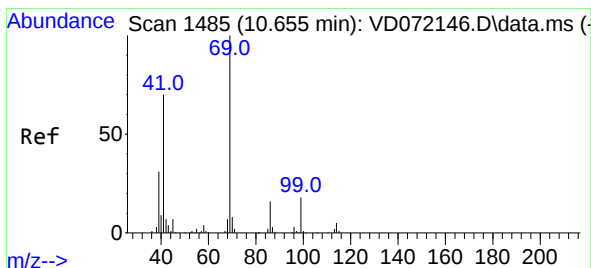
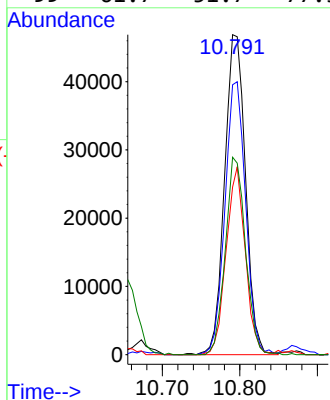
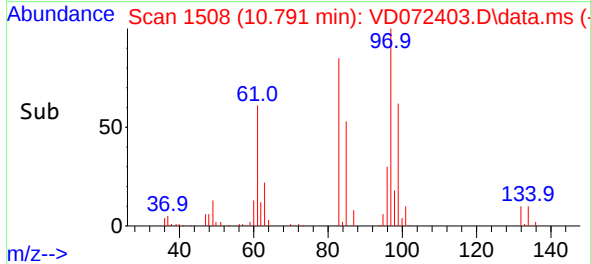


Tgt Ion: 97 Resp: 88128

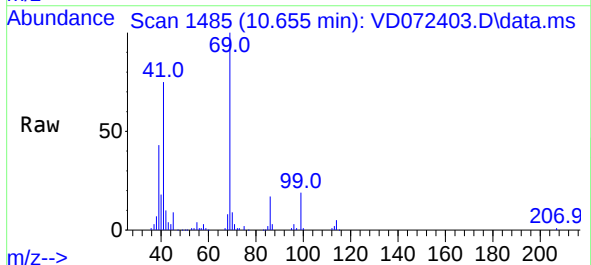
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.0	103.4
85	52.4	42.6	63.8
99	61.7	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

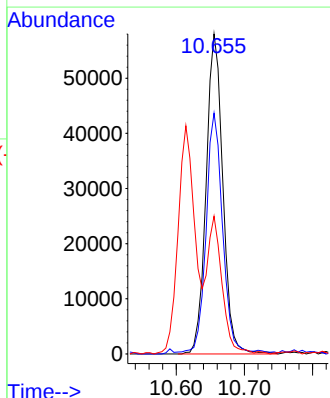
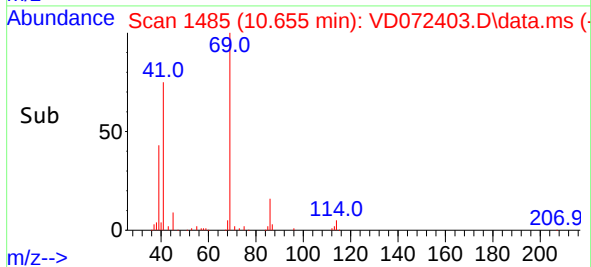


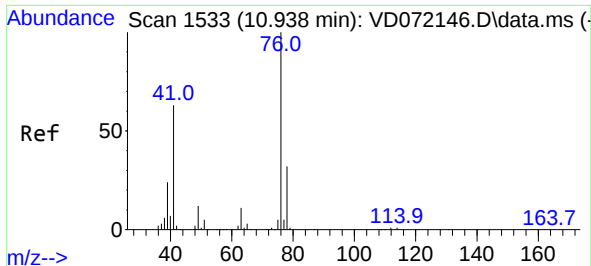
#56
Ethyl methacrylate
Concen: 23.872 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion: 69 Resp: 98995

Ion	Ratio	Lower	Upper
69	100		
41	72.5	63.0	94.6
39	37.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 23.734 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072403.D

Acq: 24 Mar 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBSD01

Tgt Ion: 76 Resp: 141029

Ion Ratio Lower Upper

76 100

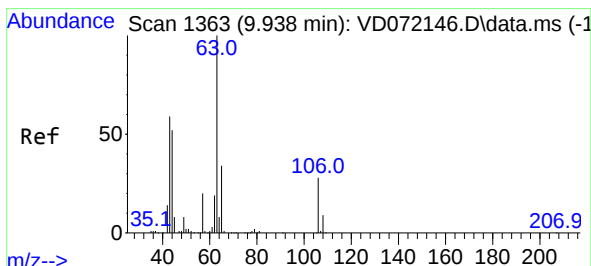
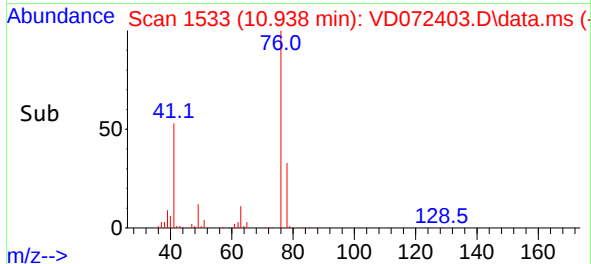
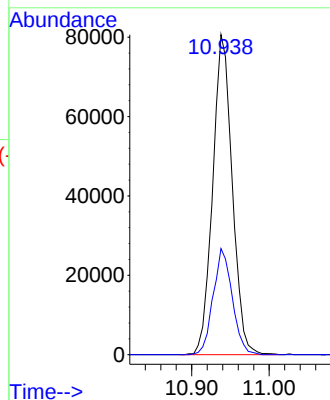
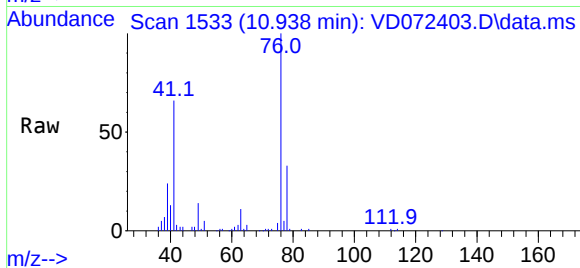
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.535 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072403.D

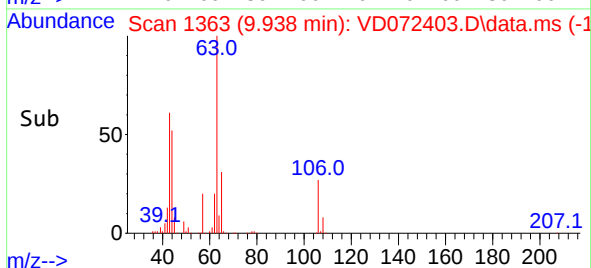
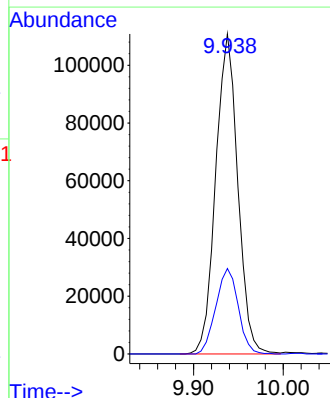
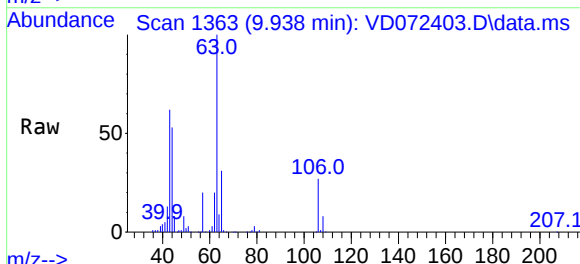
Acq: 24 Mar 2022 13:04

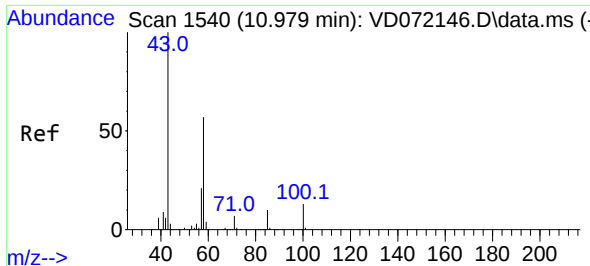
Tgt Ion: 63 Resp: 189320

Ion Ratio Lower Upper

63 100

106 27.0 21.4 32.0





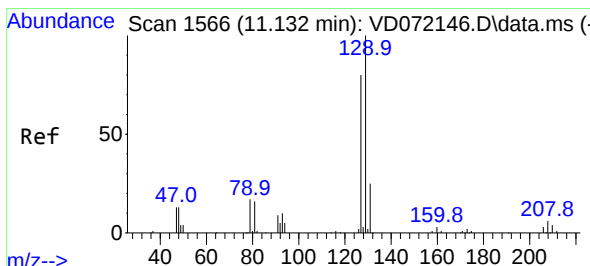
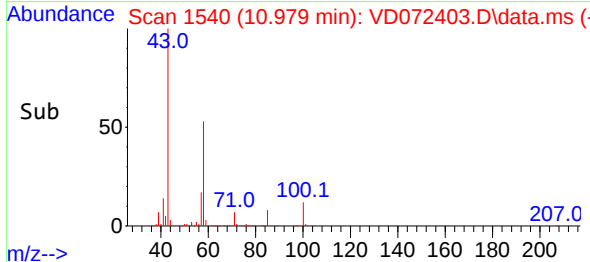
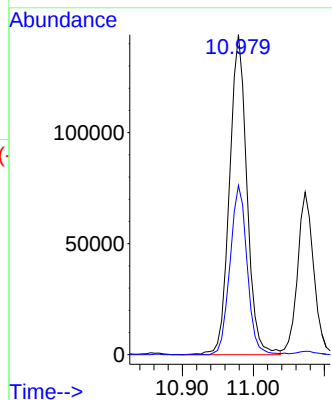
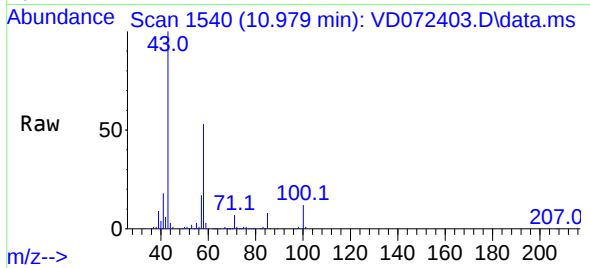
#59
2-Hexanone
Concen: 131.696 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion: 43 Resp: 24528
Ion Ratio Lower Upper
43 100
58 52.0 25.3 75.9

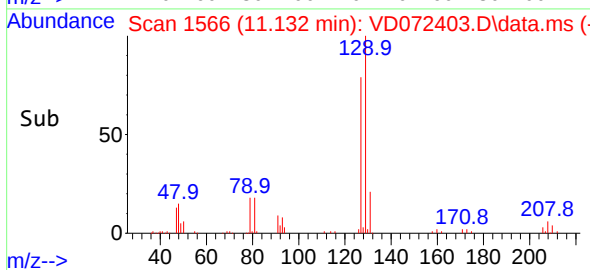
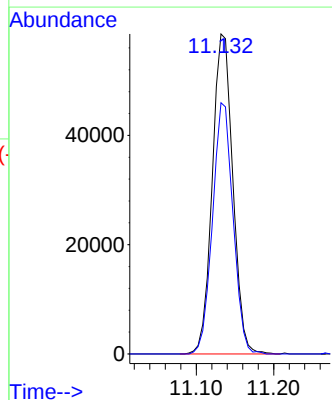
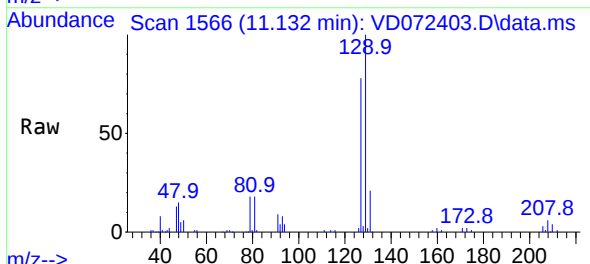
Manual Integrations
APPROVED

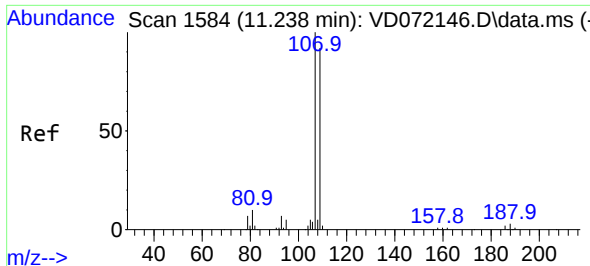
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#60
Dibromochloromethane
Concen: 23.506 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

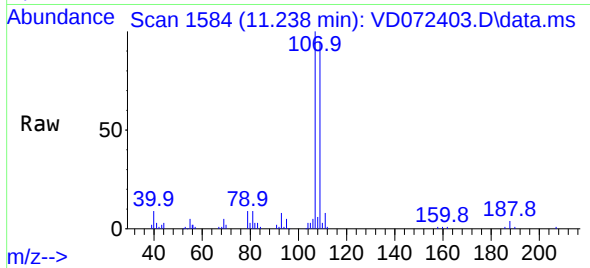
Tgt Ion:129 Resp: 107989
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.505 ug/l
RT: 11.238 min Scan# 11584
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

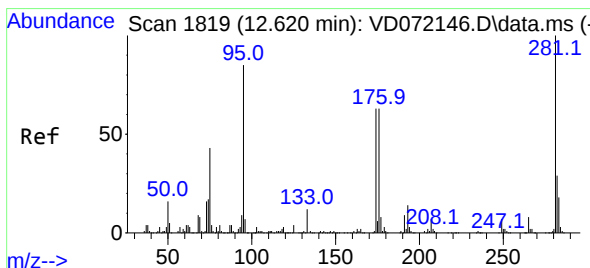
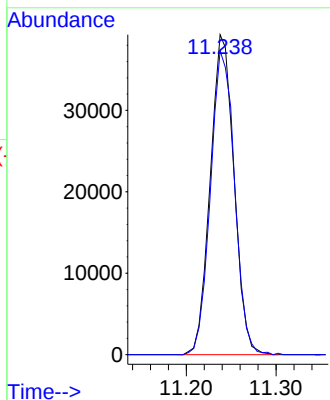
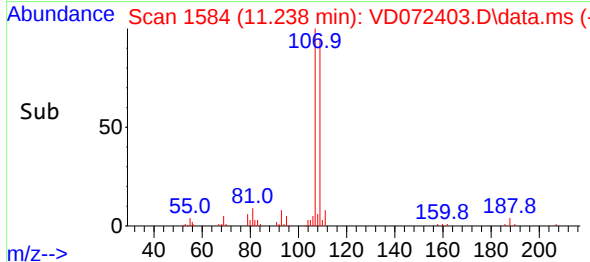
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



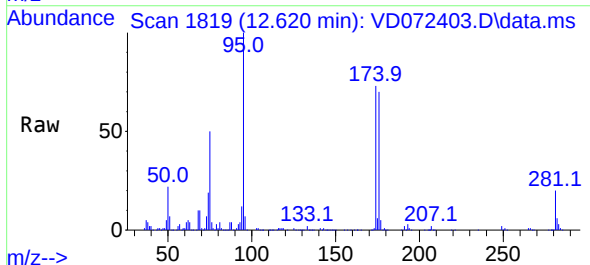
Tgt Ion:107 Resp: 71998
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4

Manual Integrations
APPROVED

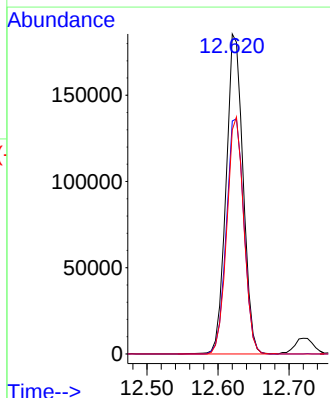
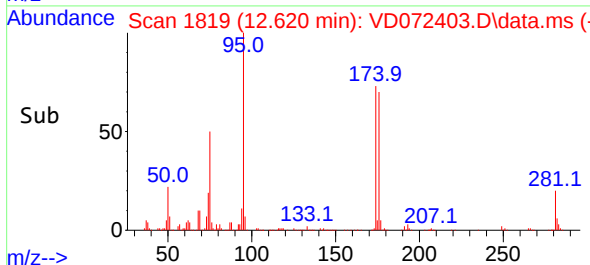
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#62
4-Bromofluorobenzene
Concen: 50.304 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



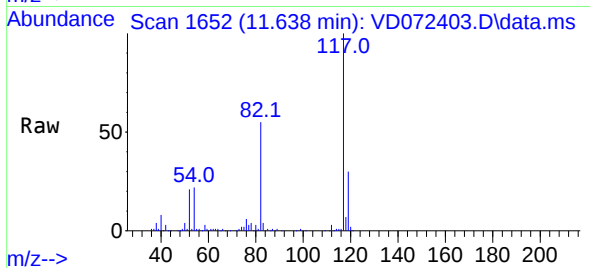
Tgt Ion: 95 Resp: 307648
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 73.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

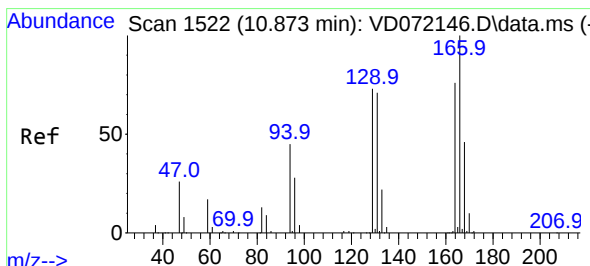
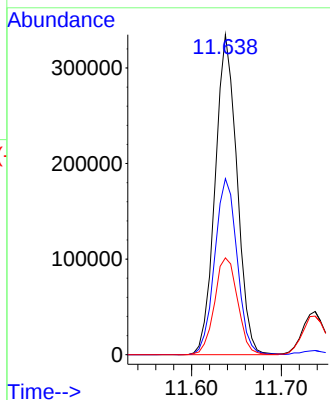
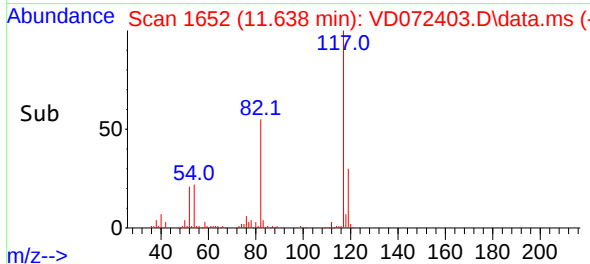
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



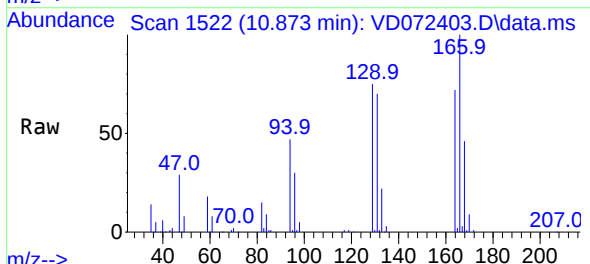
Tgt Ion:117 Resp: 56596
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 30.2 26.6 40.0

Manual Integrations
APPROVED

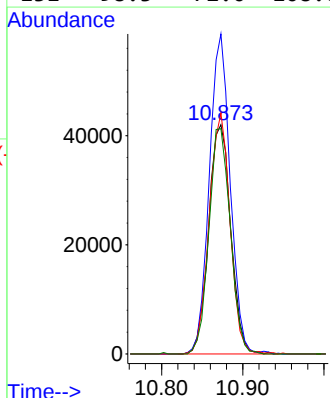
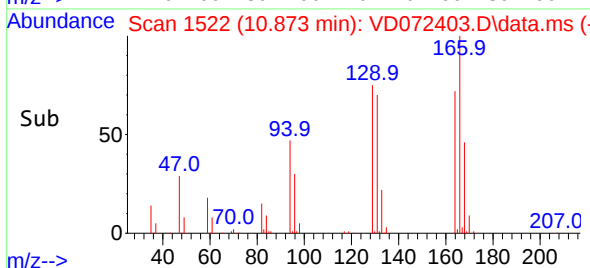
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

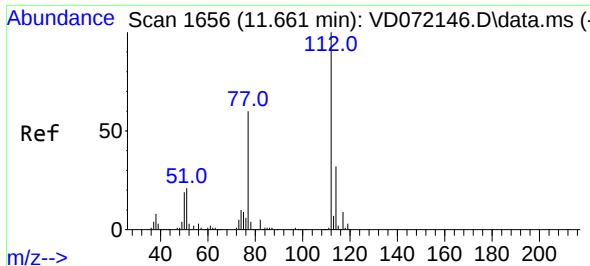


#64
Tetrachloroethene
Concen: 19.966 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion:164 Resp: 79616
Ion Ratio Lower Upper
164 100
166 139.6 98.5 147.7
129 105.1 74.6 111.8
131 98.3 72.0 108.0





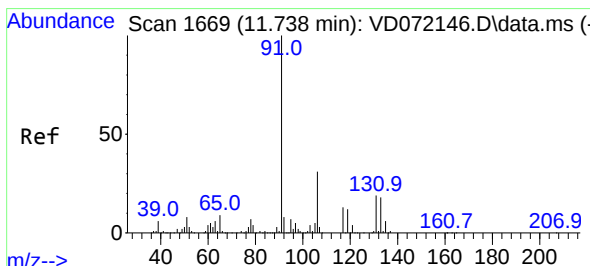
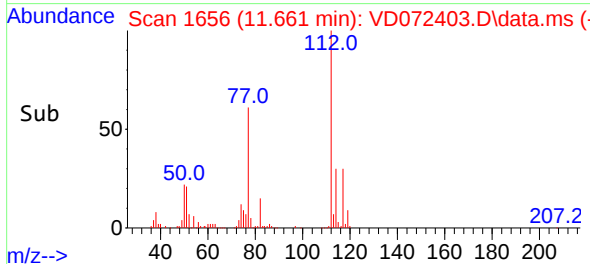
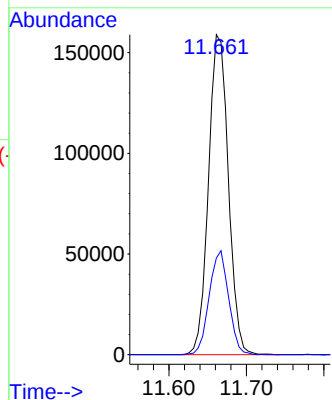
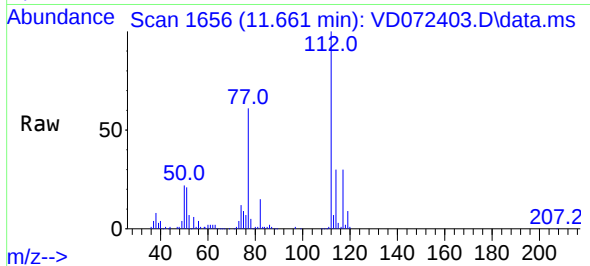
#65
Chlorobenzene
Concen: 22.591 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion:112 Resp: 283449
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

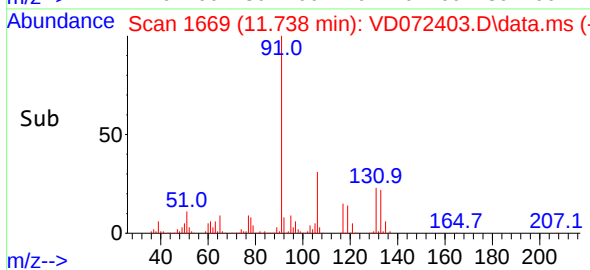
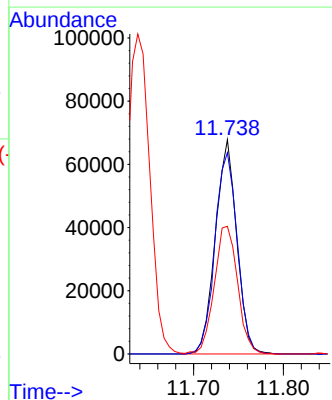
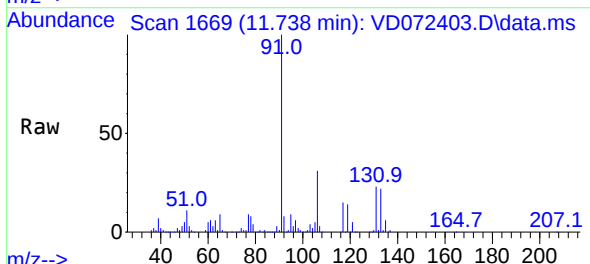
Manual Integrations
APPROVED

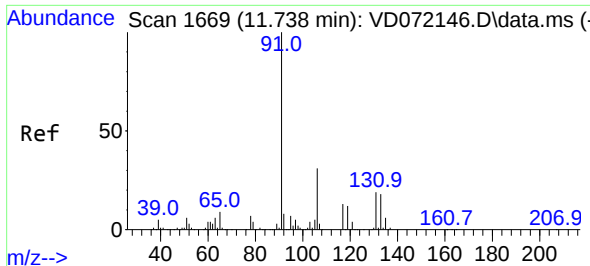
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.662 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

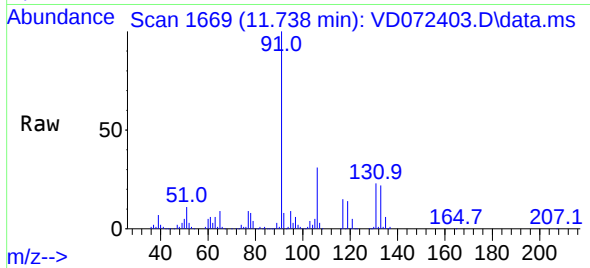
Tgt Ion:131 Resp: 112440
Ion Ratio Lower Upper
131 100
133 98.2 48.1 144.3
119 64.9 31.9 95.9





#67
Ethyl Benzene
Concen: 21.624 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

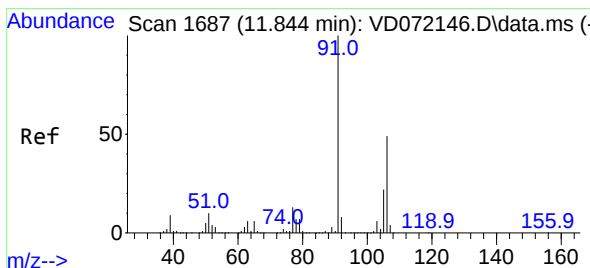
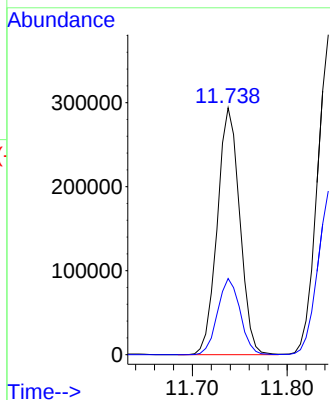
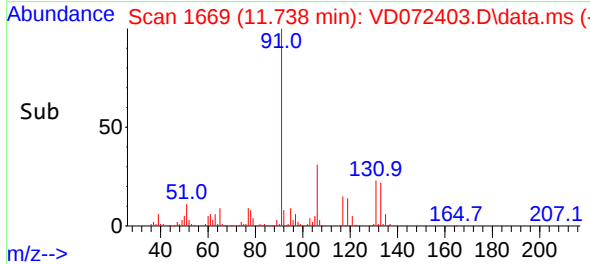
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



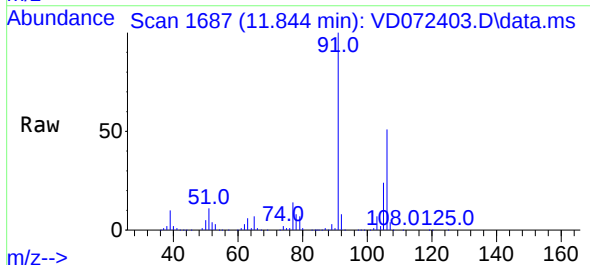
Tgt Ion: 91 Resp: 484584
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

Manual Integrations
APPROVED

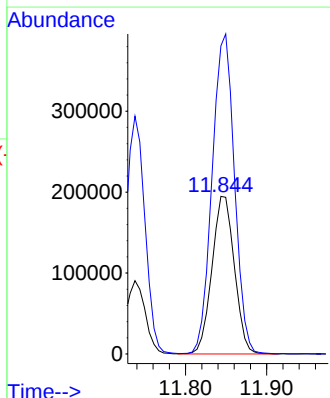
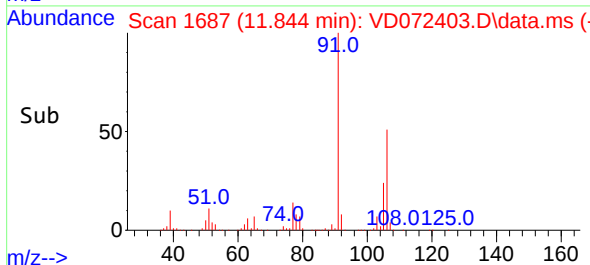
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

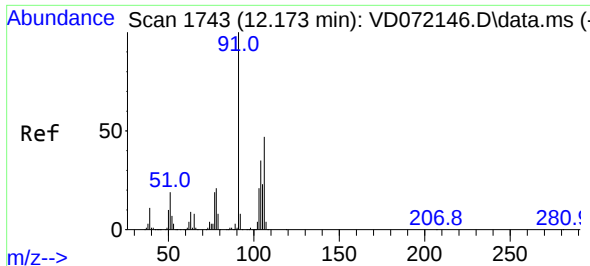


#68
m/p-Xylenes
Concen: 43.915 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



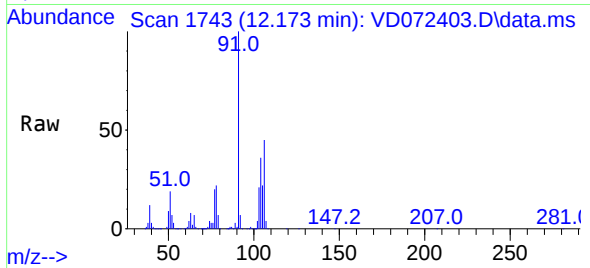
Tgt Ion:106 Resp: 373688
Ion Ratio Lower Upper
106 100
91 202.3 163.7 245.5





#69
o-Xylene
Concen: 22.116 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

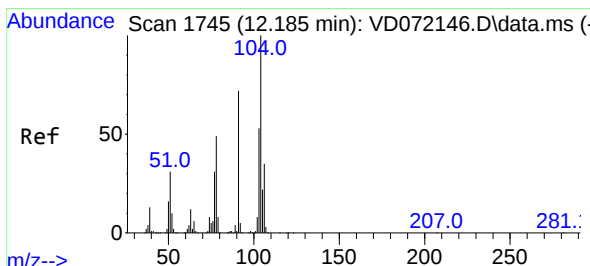
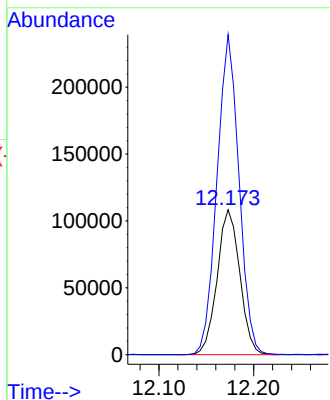
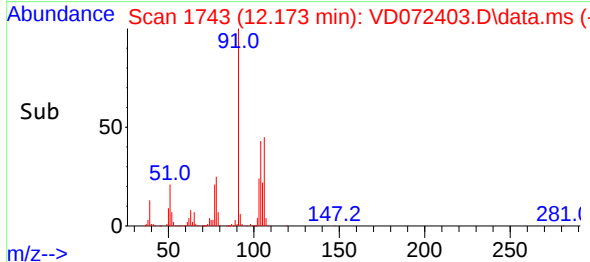
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



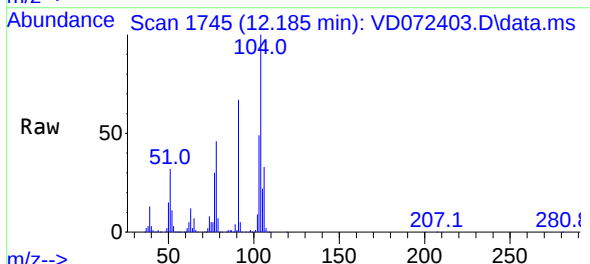
Tgt Ion:106 Resp: 180014
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2

Manual Integrations
APPROVED

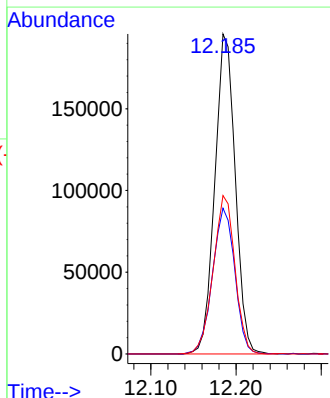
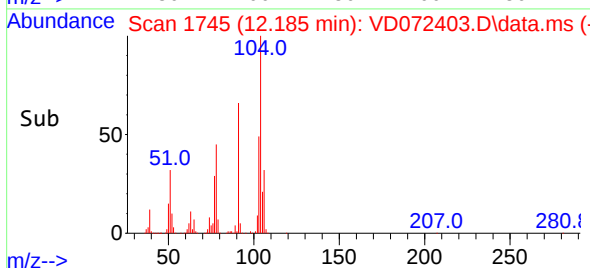
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

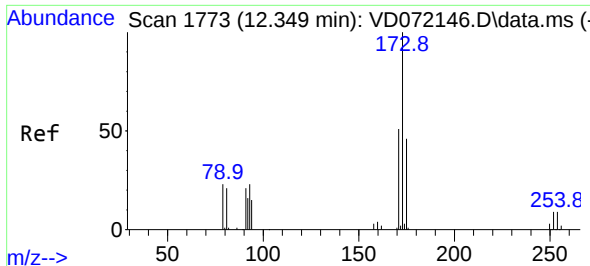


#70
Styrene
Concen: 22.996 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



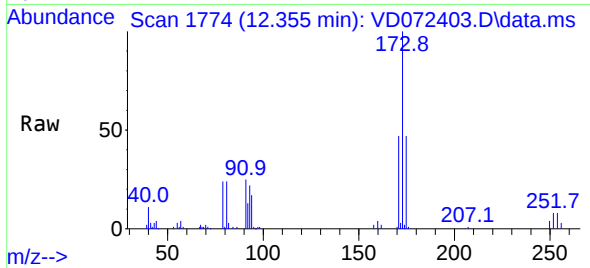
Tgt Ion:104 Resp: 326840
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 52.7 44.2 66.4





#71
Bromoform
Concen: 23.571 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

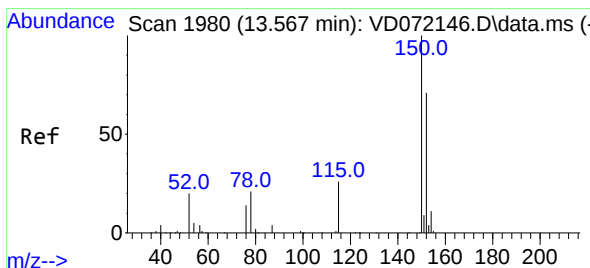
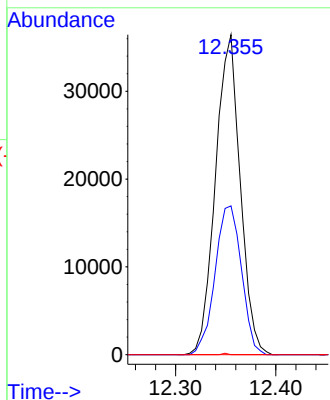
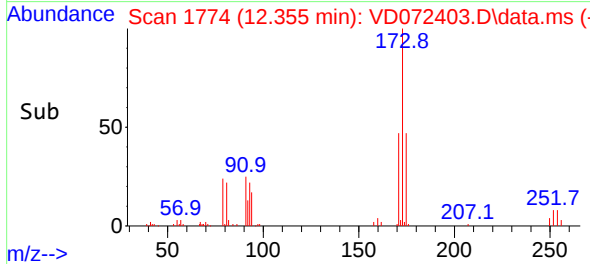
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



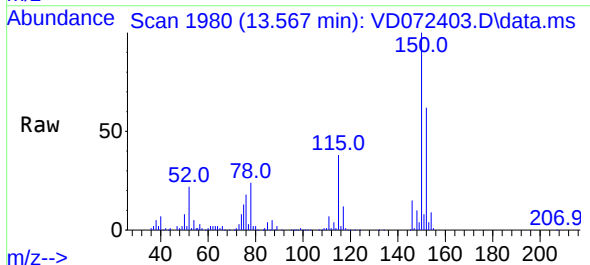
Tgt Ion:173 Resp: 62474
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

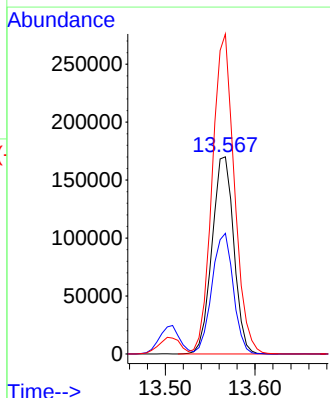
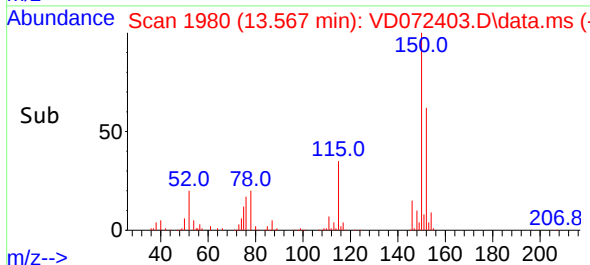
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

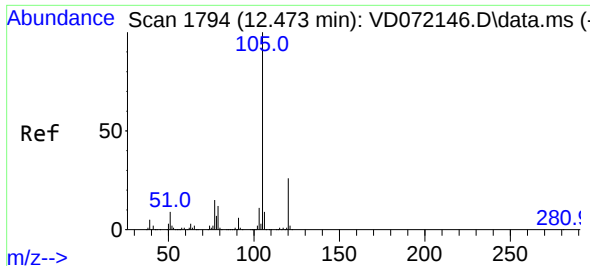


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



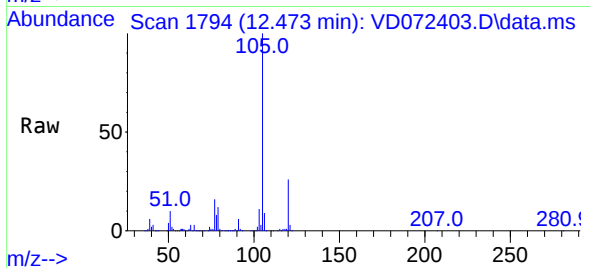
Tgt Ion:152 Resp: 286840
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 164.9 0.0 348.6





#73
Isopropylbenzene
Concen: 22.493 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

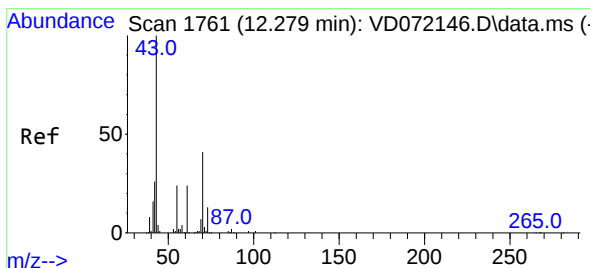
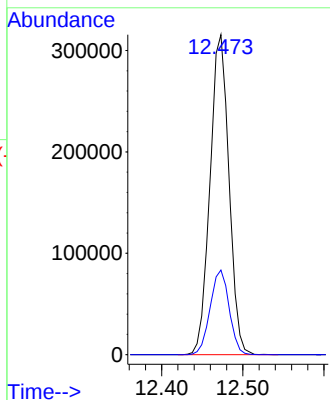
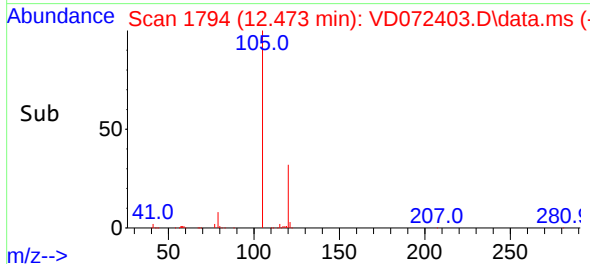
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



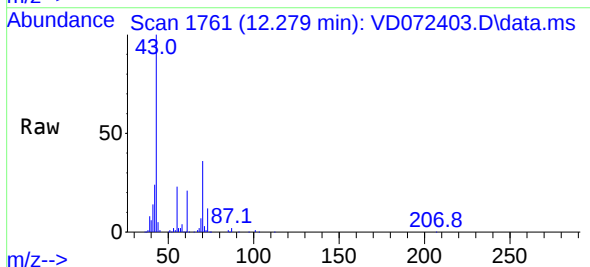
Tgt Ion:105 Resp: 51127
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

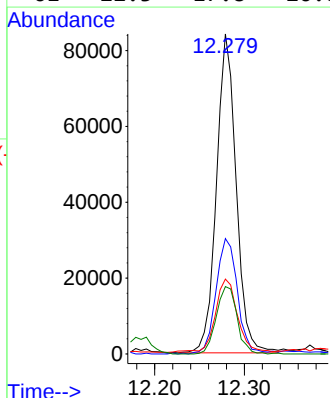
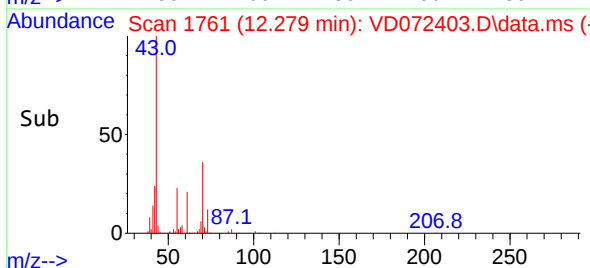
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

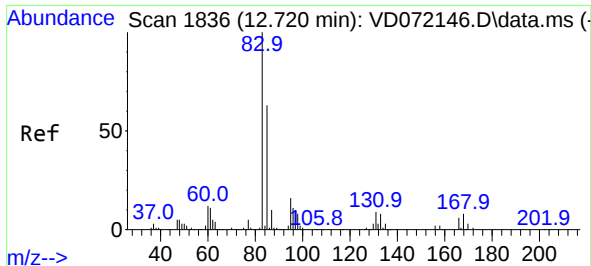


#74
N-ethyl acetate
Concen: 26.244 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



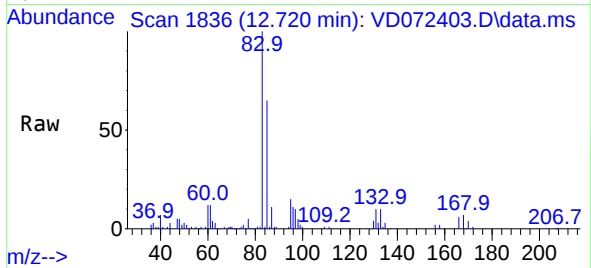
Tgt Ion: 43 Resp: 128197
Ion Ratio Lower Upper
43 100
70 39.3 31.3 46.9
55 25.9 20.0 30.0
61 22.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 25.298 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

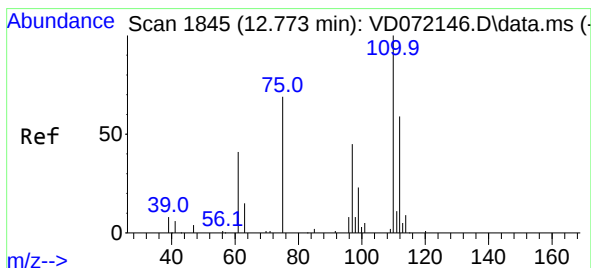
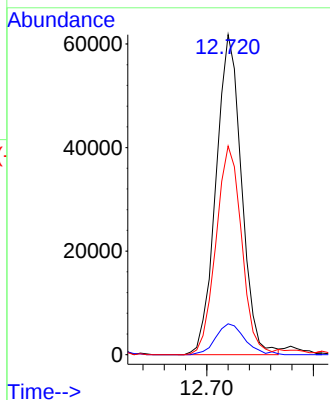
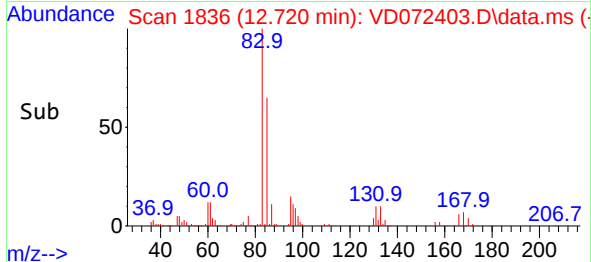
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



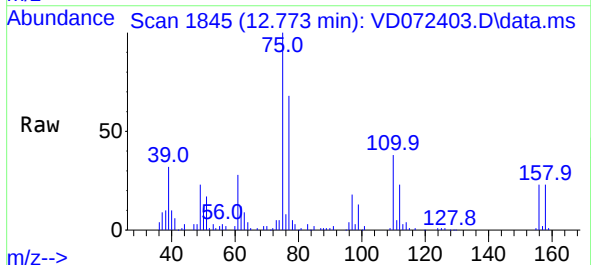
Tgt Ion: 83 Resp: 102844
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 65.5 32.6 98.0

Manual Integrations
APPROVED

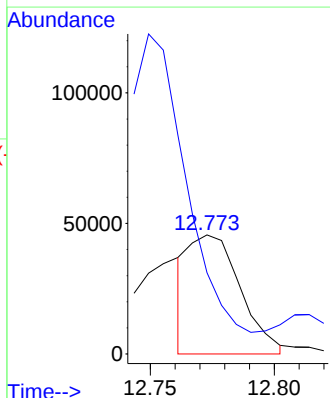
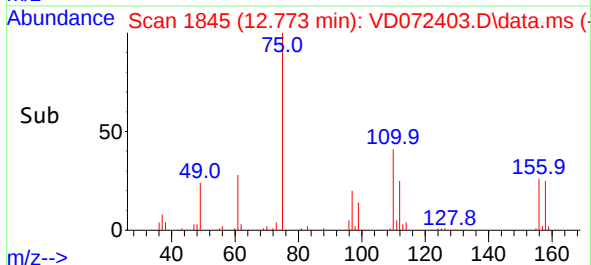
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

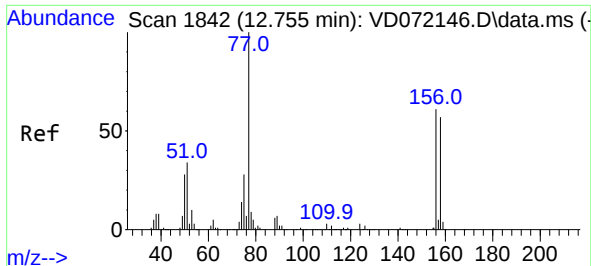


#76
1,2,3-Trichloropropane
Concen: 20.866 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



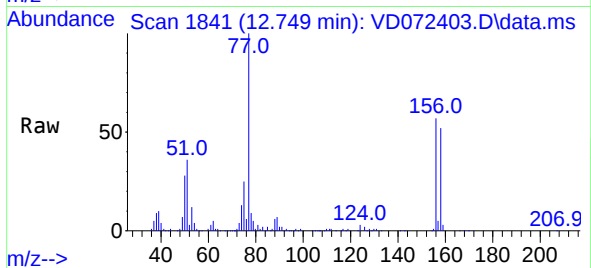
Tgt Ion: 75 Resp: 66023
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.708 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

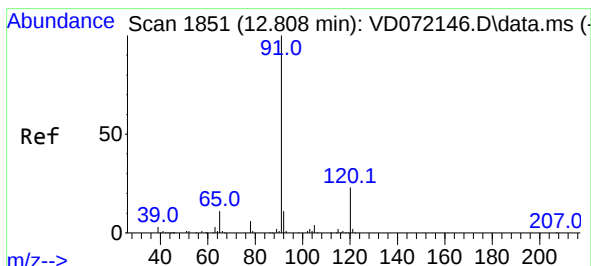
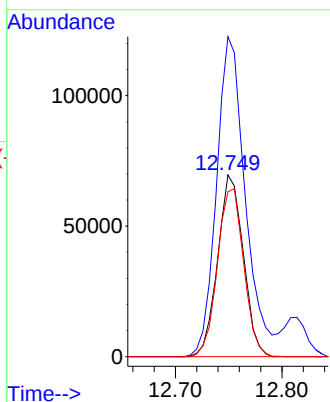
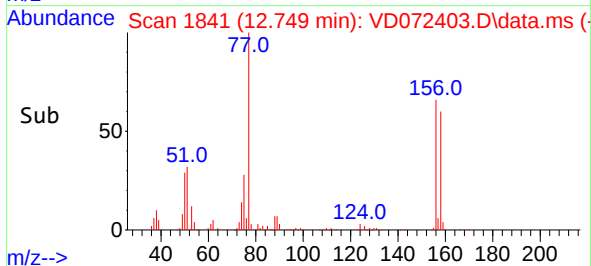
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01



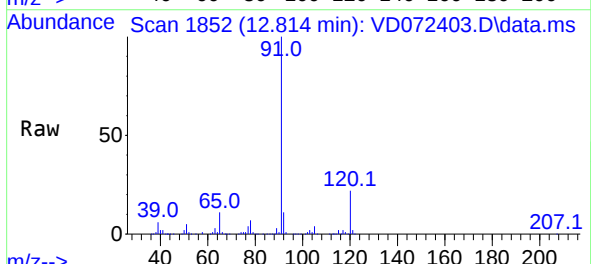
Tgt Ion:156 Resp: 116170
Ion Ratio Lower Upper
156 100
77 196.2 102.8 308.3
158 94.6 48.7 146.1

Manual Integrations
APPROVED

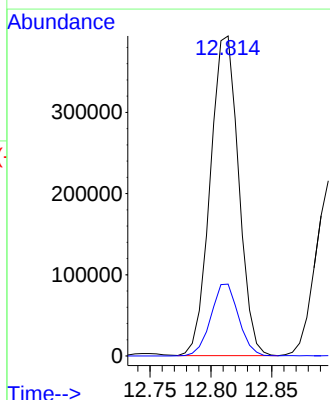
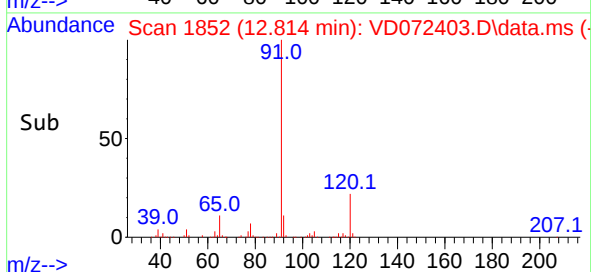
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

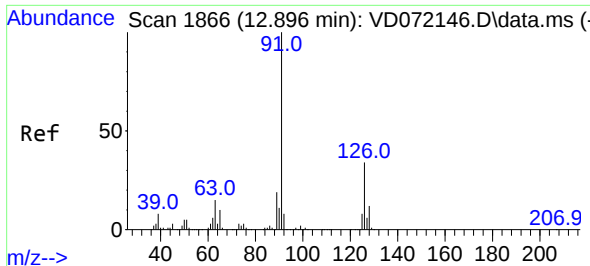


#78
n-propylbenzene
Concen: 23.093 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



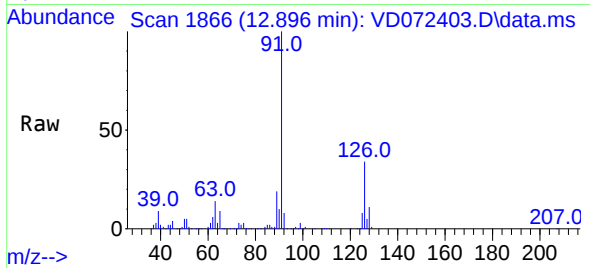
Tgt Ion: 91 Resp: 637607
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 23.022 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

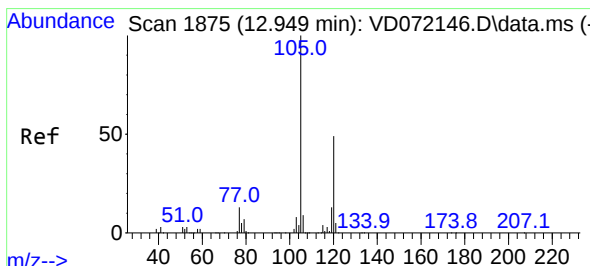
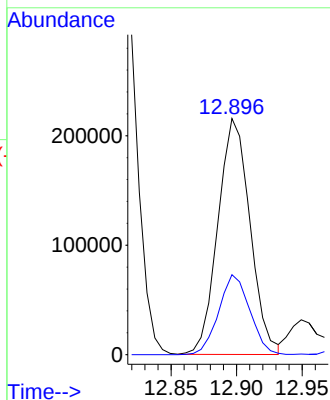
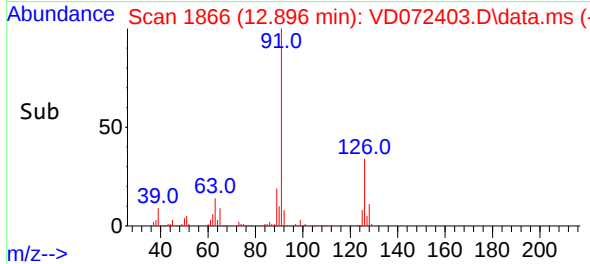
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



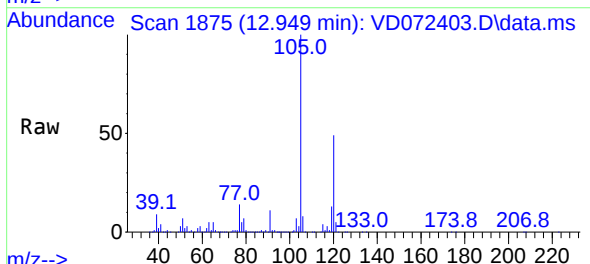
Tgt Ion: 91 Resp: 367550
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

Manual Integrations
APPROVED

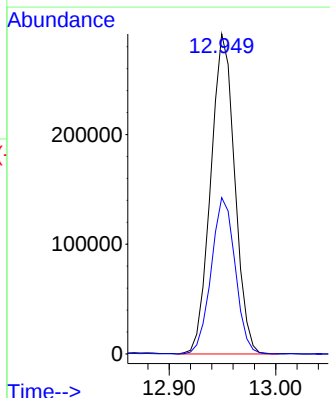
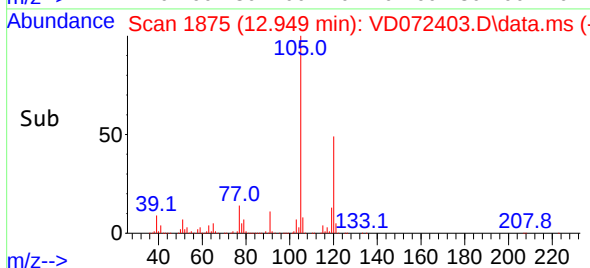
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

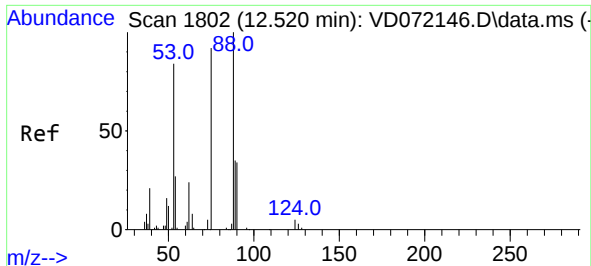


#80
1,3,5-Trimethylbenzene
Concen: 23.353 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



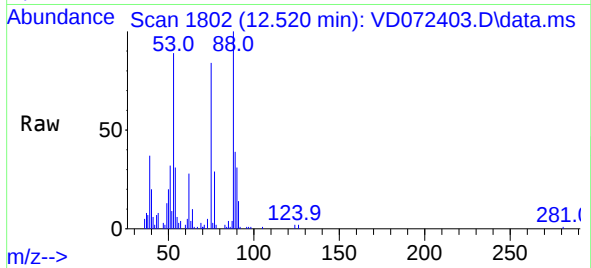
Tgt Ion:105 Resp: 456033
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 23.827 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

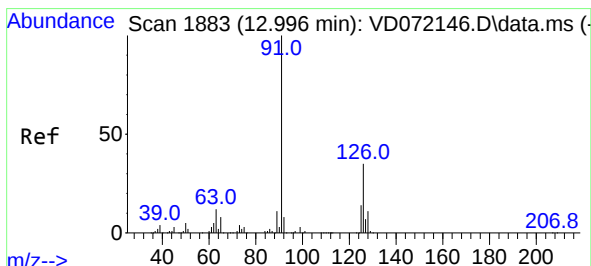
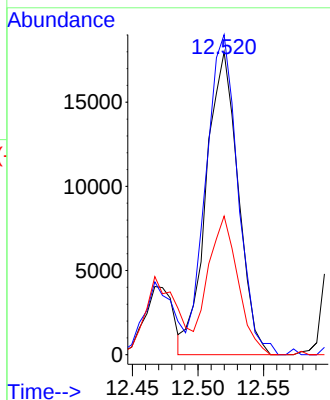
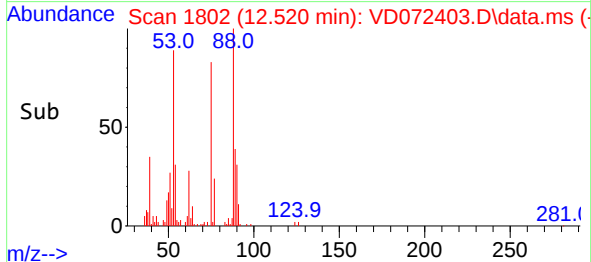
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



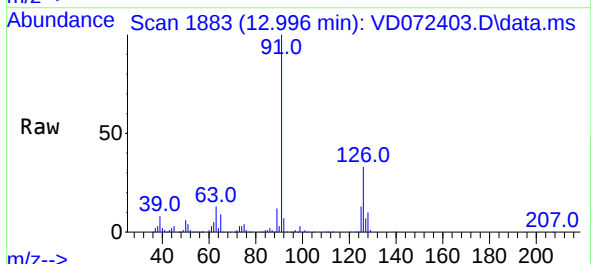
Tgt Ion: 75 Resp: 30380
Ion Ratio Lower Upper
75 100
53 105.0 86.5 129.7
89 42.5 33.9 50.9

Manual Integrations
APPROVED

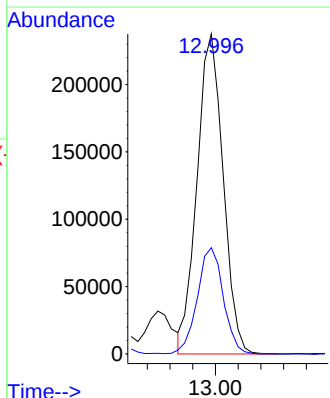
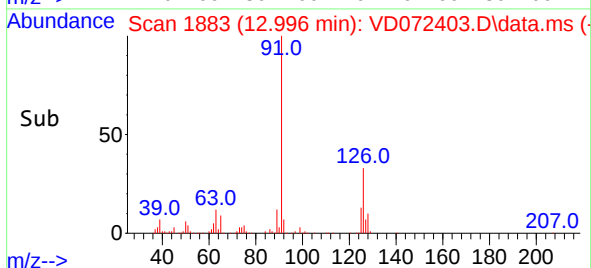
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

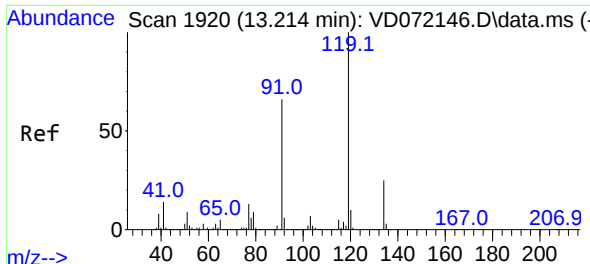


#82
4-Chlorotoluene
Concen: 22.931 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



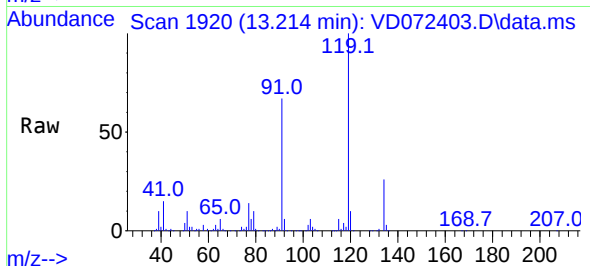
Tgt Ion: 91 Resp: 379073
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 22.566 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

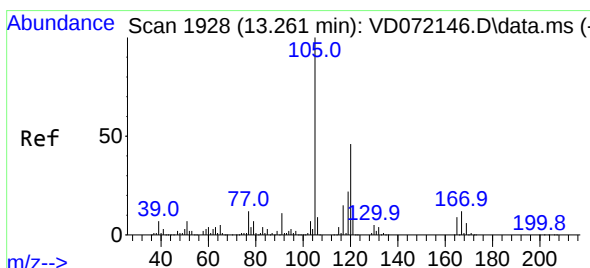
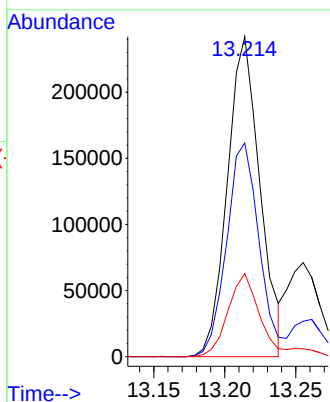
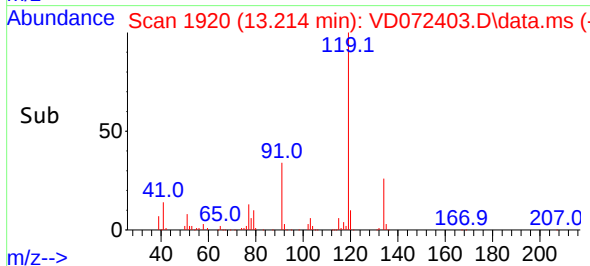
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



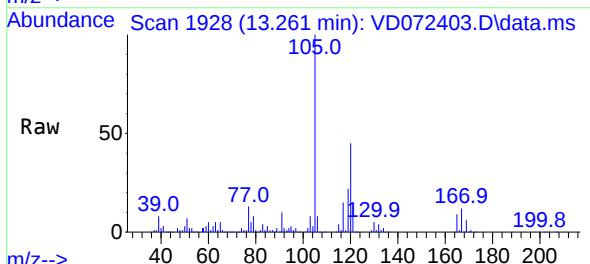
Tgt Ion:119 Resp: 38634
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 24.9 13.3 39.9

Manual Integrations
APPROVED

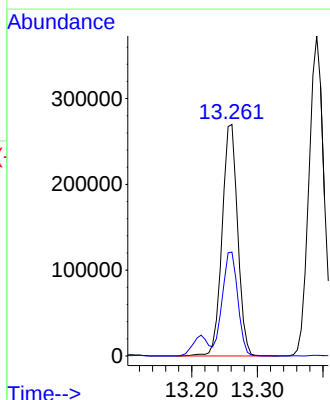
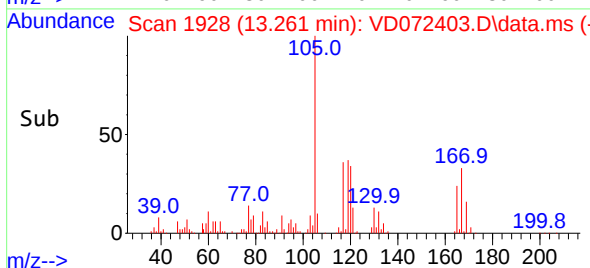
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

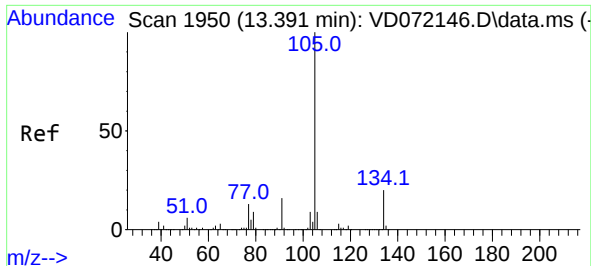


#84
1,2,4-Trimethylbenzene
Concen: 23.048 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion:105 Resp: 443473
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





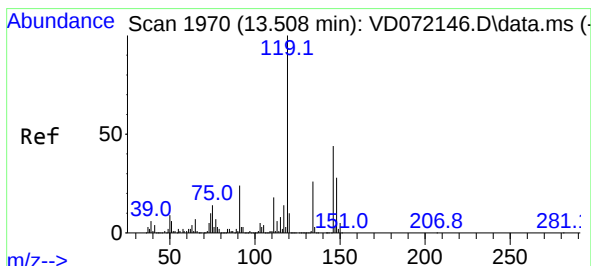
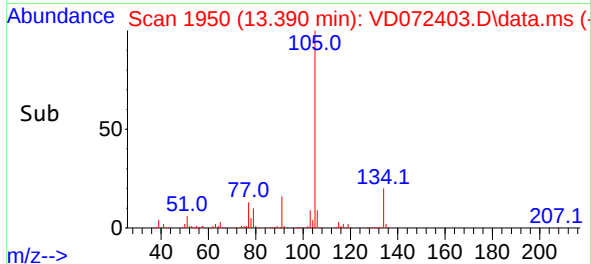
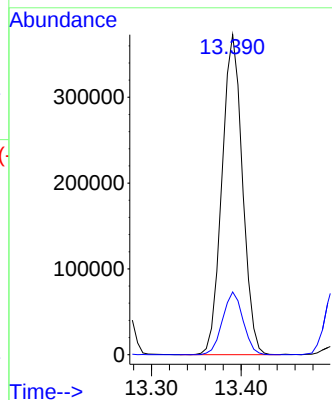
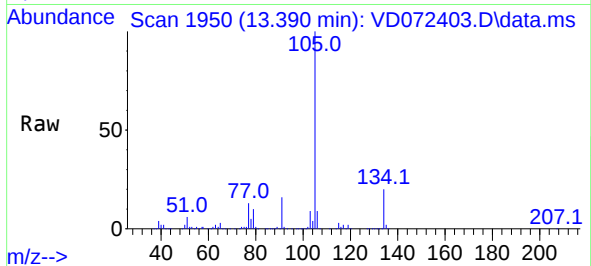
#85
 sec-Butylbenzene
 Concen: 23.013 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072403.D
 Acq: 24 Mar 2022 13:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBSD01

Tgt Ion:105 Resp: 591670
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

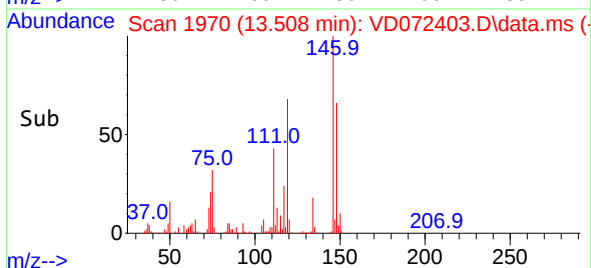
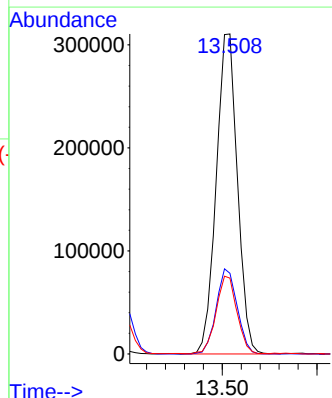
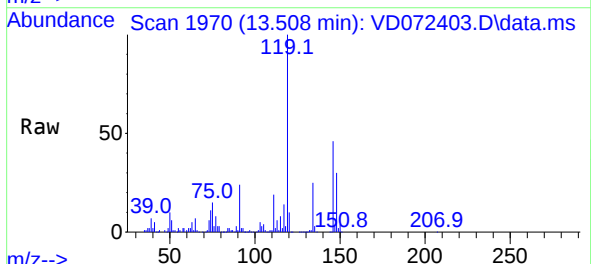
Manual Integrations
 APPROVED

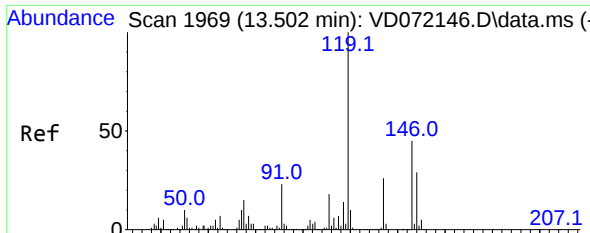
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/25/2022



#86
 p-Isopropyltoluene
 Concen: 22.860 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072403.D
 Acq: 24 Mar 2022 13:04

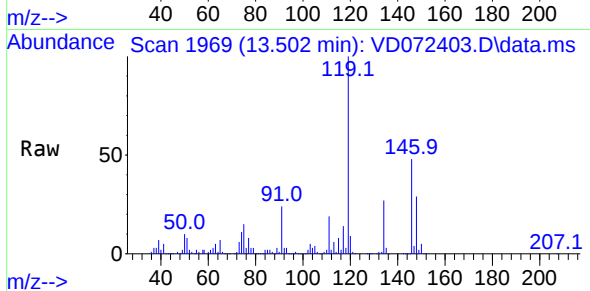
Tgt Ion:119 Resp: 483632
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.738 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

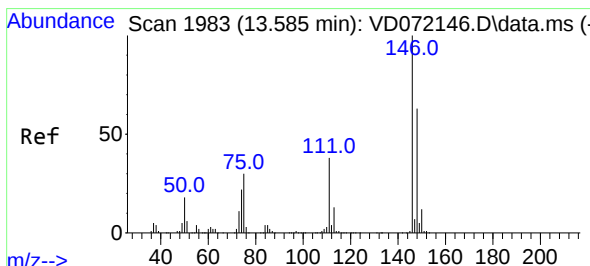
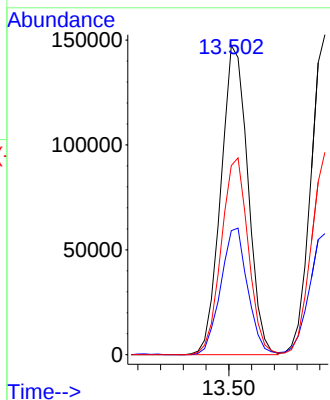
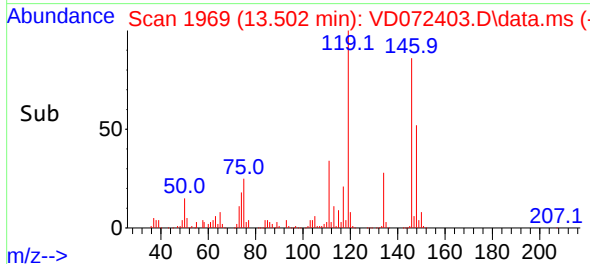
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



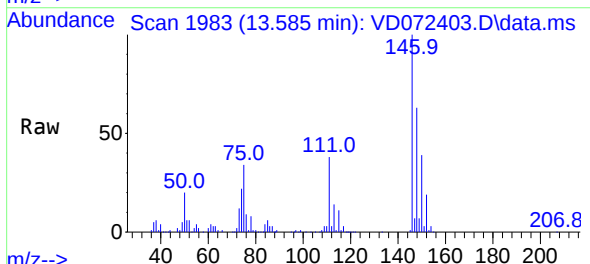
Tgt Ion:146 Resp: 243798
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

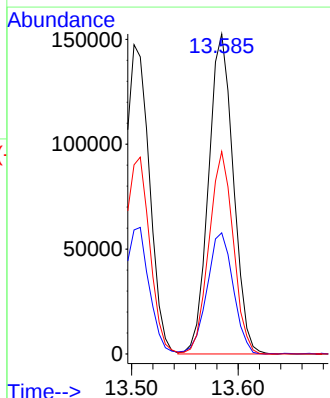
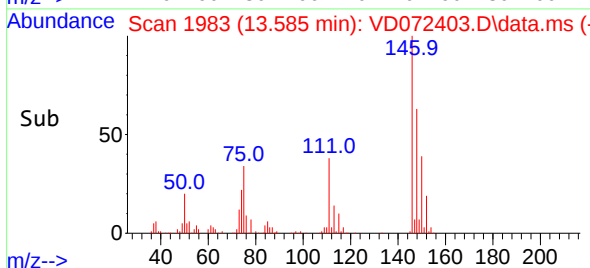
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

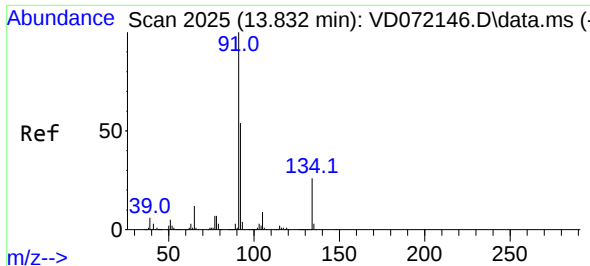


#88
1,4-Dichlorobenzene
Concen: 23.241 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



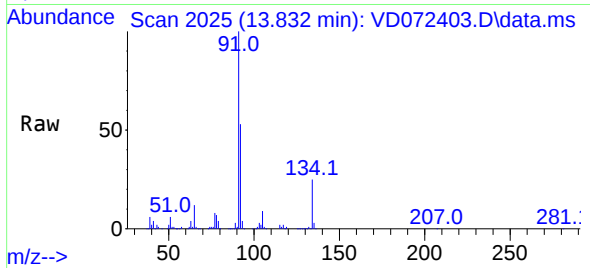
Tgt Ion:146 Resp: 247112
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 61.9 31.7 95.1





#89
n-Butylbenzene
Concen: 23.271 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

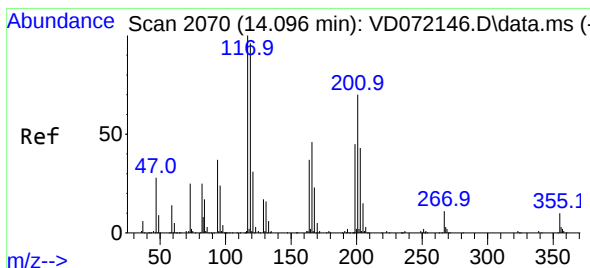
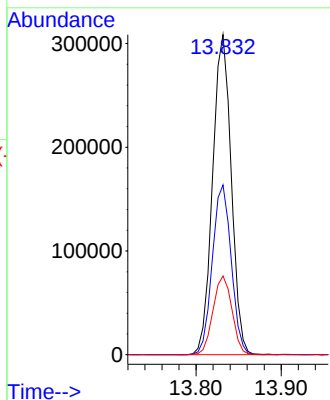
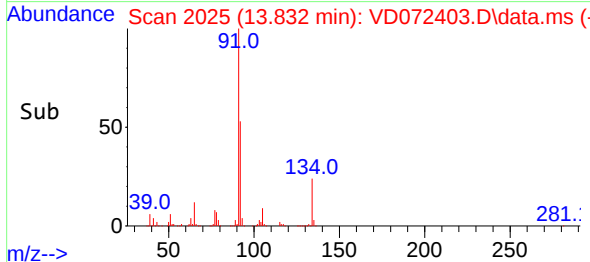
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



Tgt Ion: 91 Resp: 469278
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 24.9 12.3 36.9

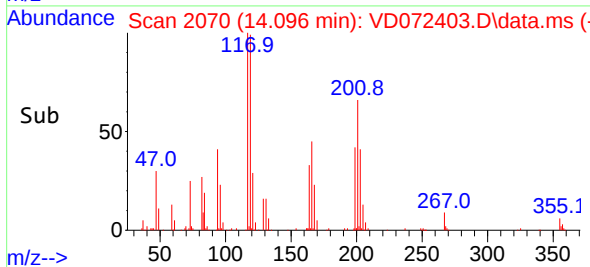
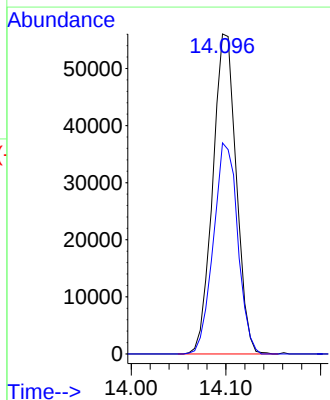
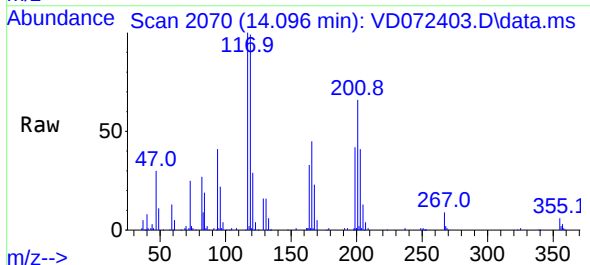
Manual Integrations
APPROVED

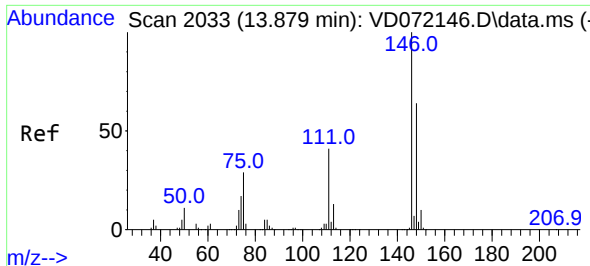
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#90
Hexachloroethane
Concen: 23.342 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Tgt Ion:117 Resp: 96788
Ion Ratio Lower Upper
117 100
201 68.1 33.4 100.2





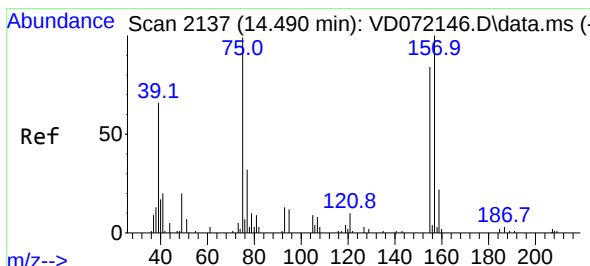
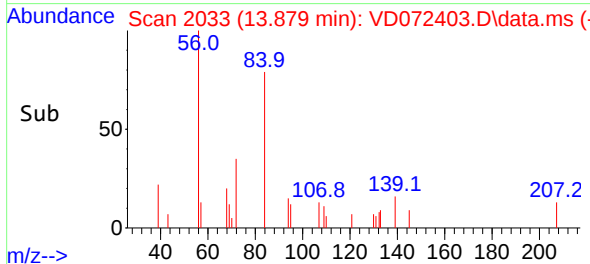
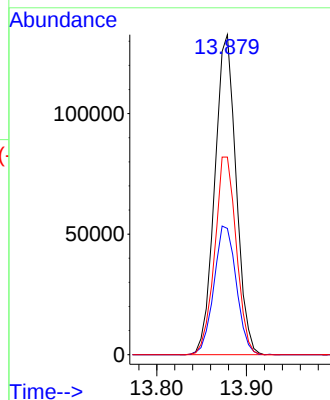
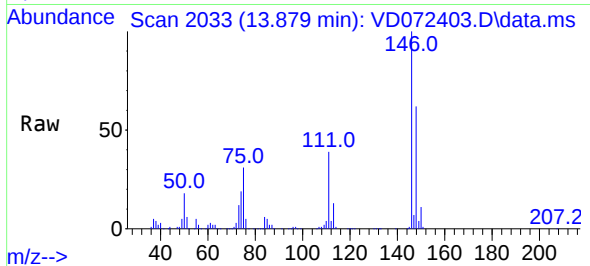
#91
1,2-Dichlorobenzene
Concen: 23.429 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion:146 Resp: 219025
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 62.7 31.7 95.1

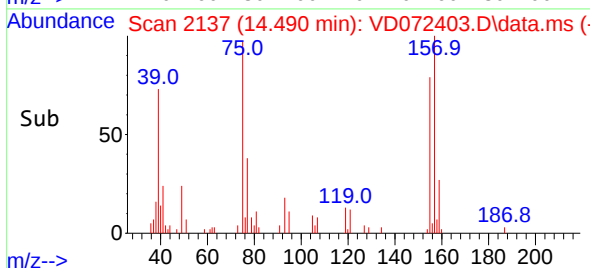
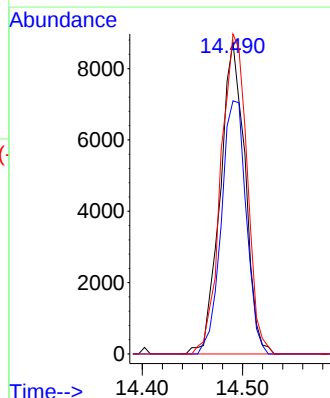
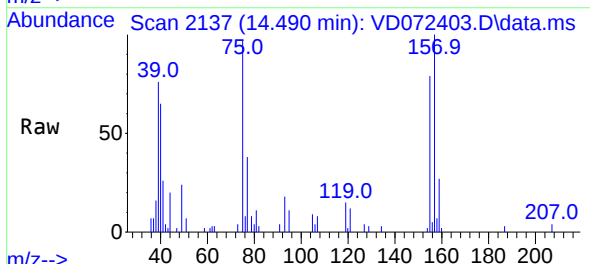
Manual Integrations
APPROVED

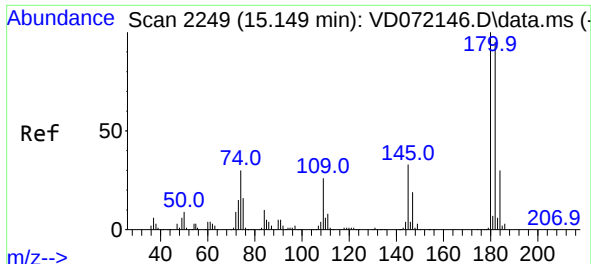
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.248 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

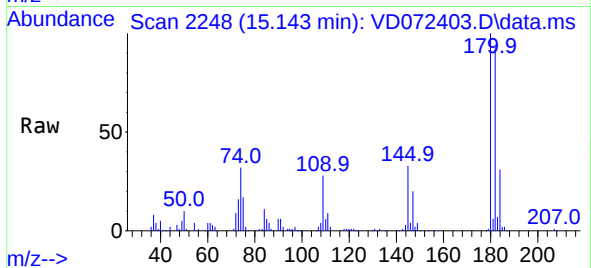
Tgt Ion: 75 Resp: 15083
Ion Ratio Lower Upper
75 100
155 81.0 36.8 110.3
157 107.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 22.375 ug/l
RT: 15.143 min Scan# 2148
Delta R.T. -0.006 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

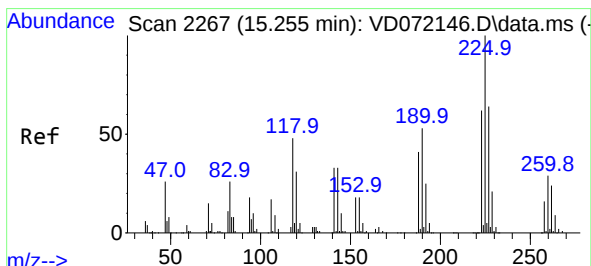
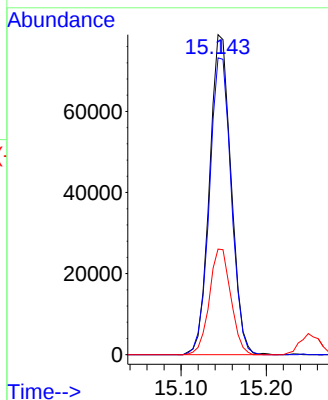
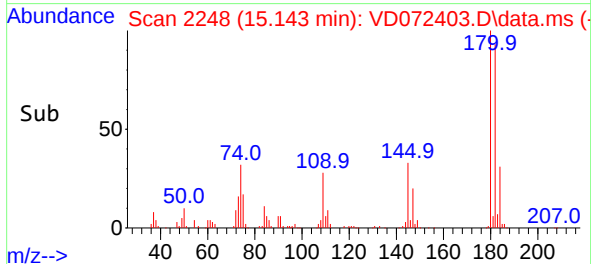
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



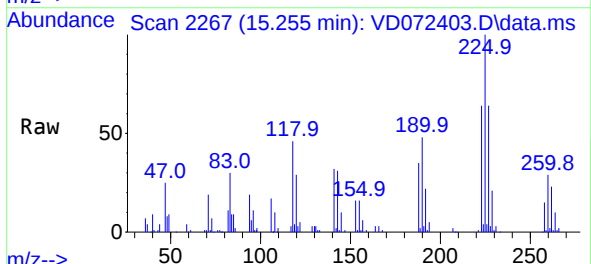
Tgt Ion:180 Resp: 13848
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 32.9 16.2 48.5

Manual Integrations
APPROVED

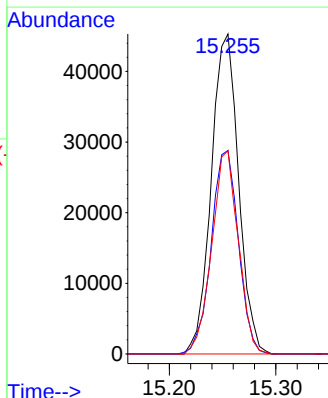
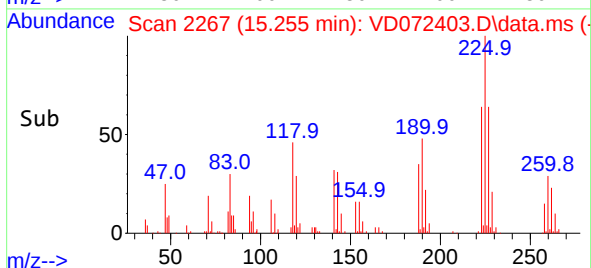
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

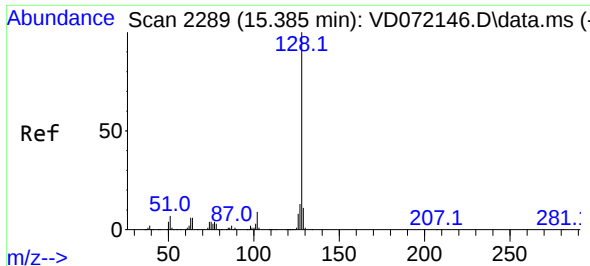


#94
Hexachlorobutadiene
Concen: 22.389 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



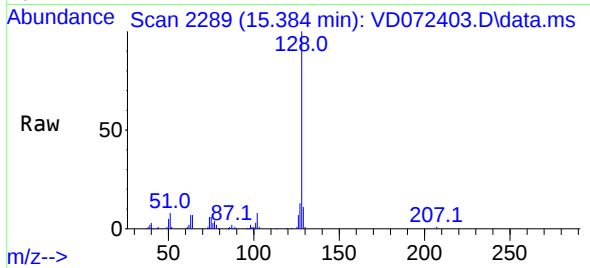
Tgt Ion:225 Resp: 80606
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 61.7 32.4 97.0





#95
Naphthalene
Concen: 22.969 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04

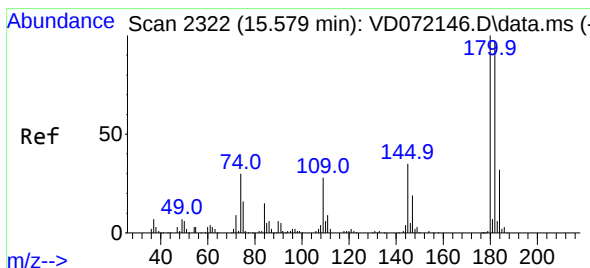
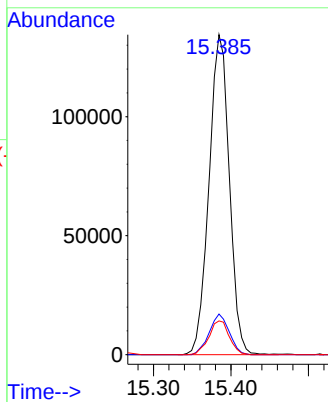
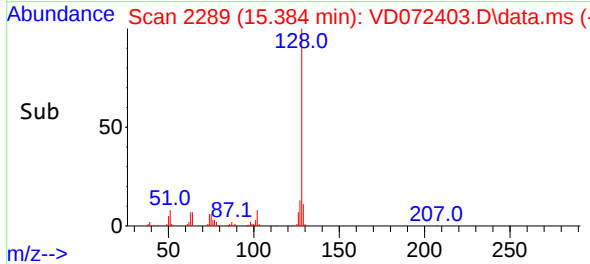
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01



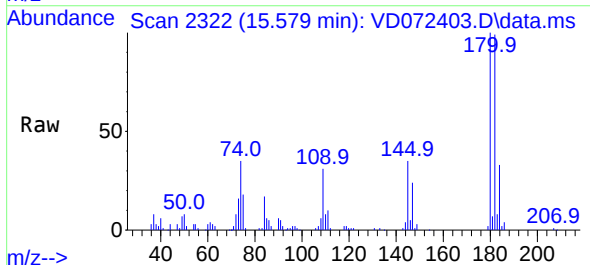
Tgt Ion:128 Resp: 245058
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.642 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072403.D
Acq: 24 Mar 2022 13:04



Tgt Ion:180 Resp: 121300
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 33.3 17.1 51.3

