

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072764.D
 Acq On : 03 May 2022 13:03
 Operator : VA/SY
 Sample : VD0503SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 03 16:50:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	297693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	507583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	502359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197077	51.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.000%			
35) Dibromofluoromethane	7.914	113	190504	53.440	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.880%			
50) Toluene-d8	10.332	98	679953	53.174	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.340%			
62) 4-Bromofluorobenzene	12.620	95	252191	52.892	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	91036	22.130	ug/l	99
3) Chloromethane	2.209	50	87657	20.490	ug/l	97
4) Vinyl Chloride	2.350	62	81523	21.236	ug/l	98
5) Bromomethane	2.756	94	55678	22.737	ug/l	96
6) Chloroethane	2.915	64	50967	21.303	ug/l	98
7) Trichlorofluoromethane	3.268	101	146544	21.800	ug/l	100
8) Diethyl Ether	3.709	74	38842	20.155	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	87750	21.988	ug/l	96
10) Methyl Iodide	4.297	142	82651	20.636	ug/l	99
11) Tert butyl alcohol	5.191	59	52620	157.384	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	76116	21.204	ug/l	89
13) Acrolein	3.921	56	27990	111.236	ug/l	98
14) Allyl chloride	4.715	41	119547	20.628	ug/l	94
15) Acrylonitrile	5.415	53	90383	98.684	ug/l	98
16) Acetone	4.156	43	70081	87.850	ug/l	92
17) Carbon Disulfide	4.409	76	235203	20.839	ug/l	97
18) Methyl Acetate	4.709	43	45134	21.323	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	173316	20.140	ug/l	92
20) Methylene Chloride	4.956	84	114715	21.193	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	88639	21.531	ug/l	88
22) Diisopropyl ether	6.367	45	274287	21.515	ug/l	94
23) Vinyl Acetate	6.303	43	709757	100.781	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	161099	21.033	ug/l	99
25) 2-Butanone	7.203	43	109628	97.367	ug/l	96
26) 2,2-Dichloropropane	7.209	77	133980	20.691	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	102117	21.657	ug/l	90
28) Bromochloromethane	7.538	49	57540	20.145	ug/l	84
29) Tetrahydrofuran	7.556	42	71073	99.033	ug/l	95
30) Chloroform	7.709	83	172677	21.306	ug/l	99
31) Cyclohexane	7.979	56	141654	20.970	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	148592	21.512	ug/l	98
36) 1,1-Dichloropropene	8.109	75	127327	21.966	ug/l	97
37) Ethyl Acetate	7.291	43	53044	19.906	ug/l #	94
38) Carbon Tetrachloride	8.091	117	132139	21.961	ug/l	93
39) Methylcyclohexane	9.350	83	141609	21.062	ug/l	98
40) Benzene	8.344	78	358379	21.409	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28031	17.667	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	107364	21.284	ug/l	97
43) Isopropyl Acetate	8.450	43	100362	20.406	ug/l #	95
44) Trichloroethene	9.103	130	94188	21.032	ug/l	99
45) 1,2-Dichloropropane	9.379	63	94428	21.480	ug/l	97
46) Dibromomethane	9.467	93	49837	20.552	ug/l	97
47) Bromodichloromethane	9.656	83	131525	21.084	ug/l	95
48) Methyl methacrylate	9.450	41	49685	20.650	ug/l	91
49) 1,4-Dioxane	9.456	88	11432	418.646	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	257455	100.739	ug/l	94
52) Toluene	10.397	92	234649	22.472	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	117775	20.554	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	142404	21.391	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	67525	20.598	ug/l	97
56) Ethyl methacrylate	10.655	69	79167	20.511	ug/l	90
57) 1,3-Dichloropropane	10.938	76	118559	21.075	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	176346	94.234	ug/l	96
59) 2-Hexanone	10.973	43	167152	97.200	ug/l	95
60) Dibromochloromethane	11.132	129	84402	20.452	ug/l	100
61) 1,2-Dibromoethane	11.238	107	66148	20.731	ug/l	98
64) Tetrachloroethene	10.867	164	78985	21.505	ug/l	99
65) Chlorobenzene	11.661	112	247082	21.265	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	92690	21.227	ug/l	99
67) Ethyl Benzene	11.738	91	426901	21.230	ug/l	95
68) m/p-Xylenes	11.844	106	337784	43.608	ug/l	99
69) o-Xylene	12.173	106	154171	21.312	ug/l	96
70) Styrene	12.185	104	269407	21.494	ug/l	98
71) Bromoform	12.349	173	48033	20.296	ug/l #	98
73) Isopropylbenzene	12.467	105	408041	21.023	ug/l	100
74) N-amyl acetate	12.279	43	97728	20.219	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	78048	19.920	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	55265m	19.867	ug/l	
77) Bromobenzene	12.749	156	99249	21.534	ug/l	94
78) n-propylbenzene	12.808	91	521906	21.335	ug/l	99
79) 2-Chlorotoluene	12.897	91	298617	20.897	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	355485	21.600	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	24506	20.258	ug/l	88
82) 4-Chlorotoluene	12.991	91	313677	21.009	ug/l	100
83) tert-Butylbenzene	13.208	119	293449	20.972	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	355018	21.581	ug/l	100
85) sec-Butylbenzene	13.385	105	453566	21.493	ug/l	100
86) p-Isopropyltoluene	13.502	119	366020	21.154	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	196435	21.157	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	191608	20.723	ug/l	98
89) n-Butylbenzene	13.826	91	354420	21.145	ug/l	99
90) Hexachloroethane	14.096	117	75409	21.274	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	170406	21.059	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11616	18.703	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	96143	20.062	ug/l	99
94) Hexachlorobutadiene	15.249	225	53093	20.286	ug/l	97
95) Naphthalene	15.385	128	167435	19.003	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	82857	19.504	ug/l	97

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MSVOA_D
ClientSampleId :
VD0503SBSD01

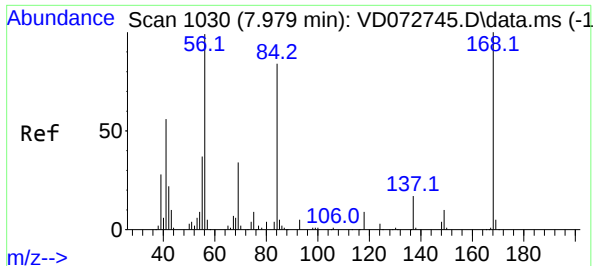
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/04/2022

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



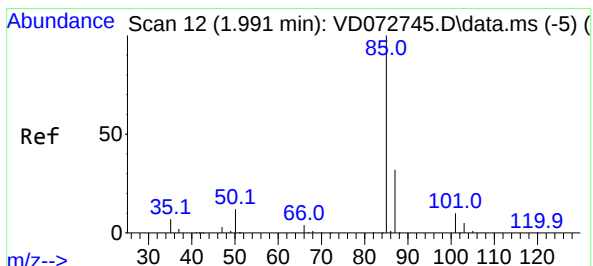
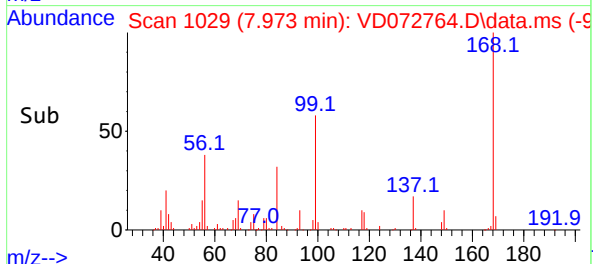
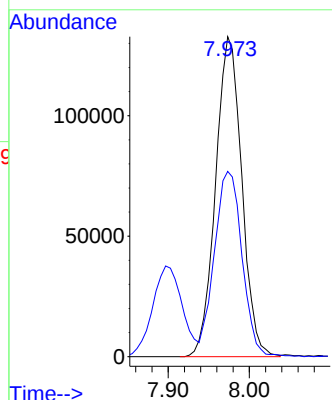
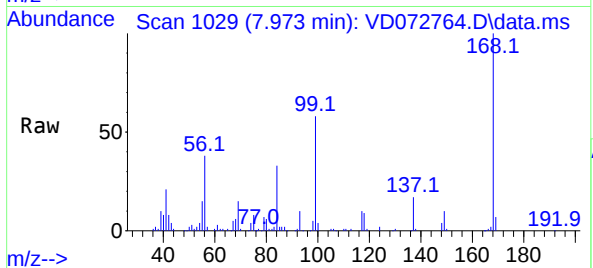
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

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ClientSampleId :
VD0503SBS01

Tgt Ion:168 Resp: 29769
Ion Ratio Lower Upper
168 100
99 57.4 49.8 74.6

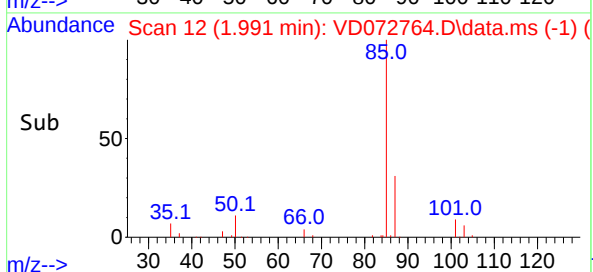
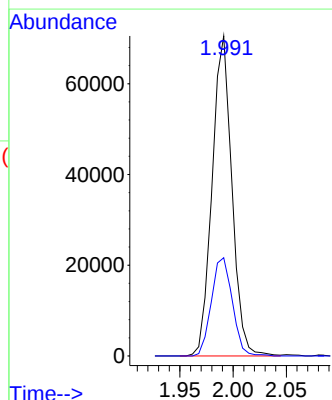
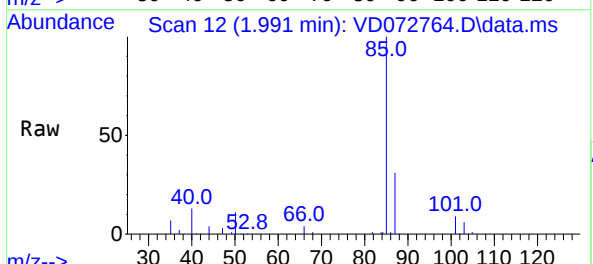
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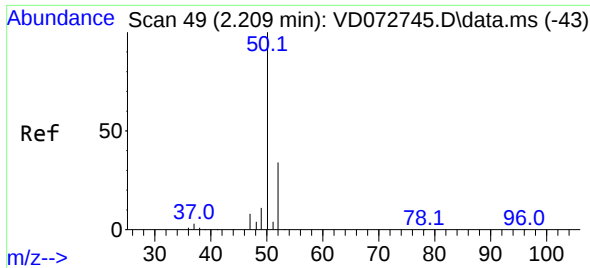
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#2
Dichlorodifluoromethane
Concen: 22.130 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

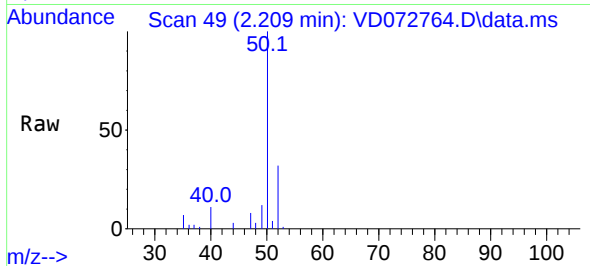
Tgt Ion: 85 Resp: 91036
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





#3
Chloromethane
Concen: 20.490 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

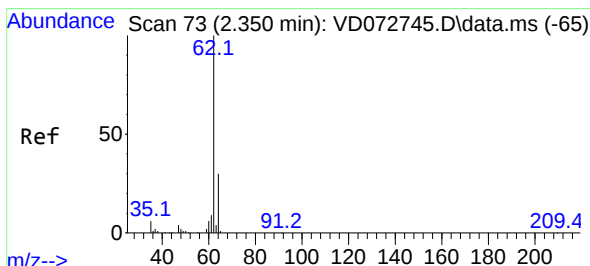
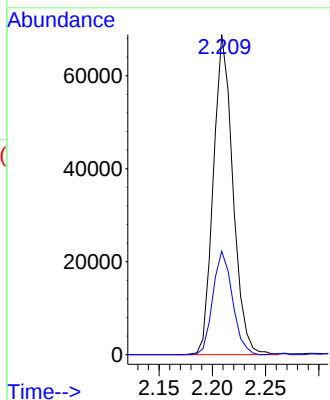
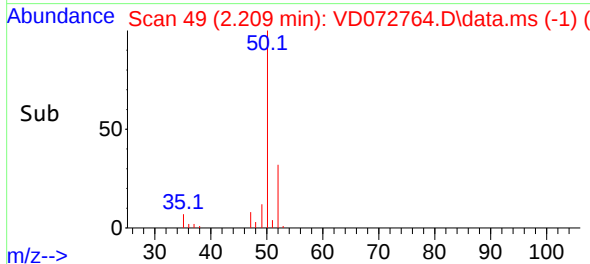
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ClientSampleId :
VD0503SBSD01



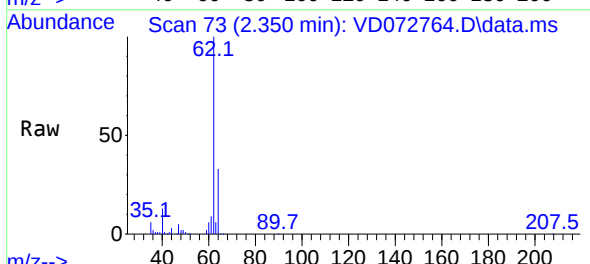
Tgt Ion: 50 Resp: 8765
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0

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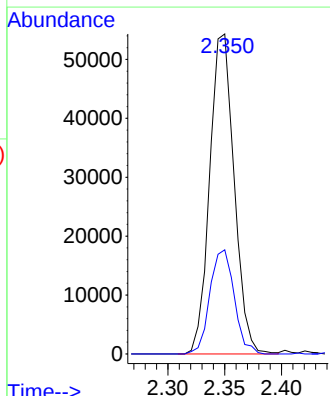
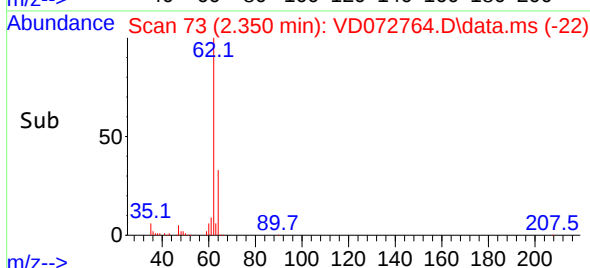
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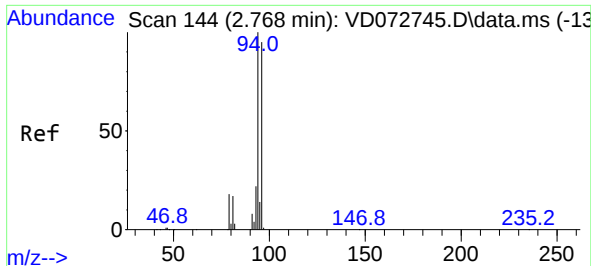


#4
Vinyl Chloride
Concen: 21.236 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



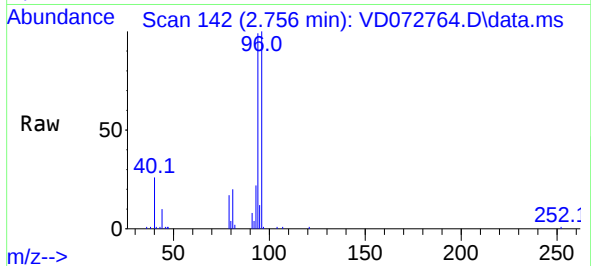
Tgt Ion: 62 Resp: 81523
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 22.737 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

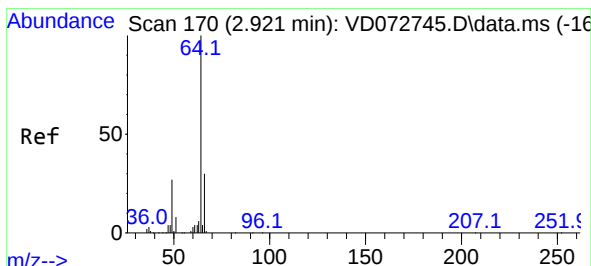
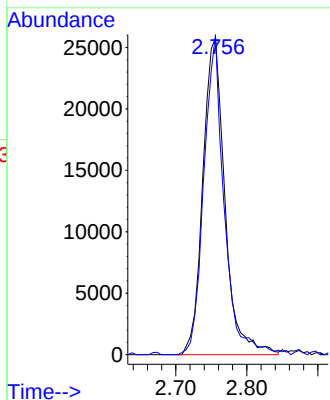
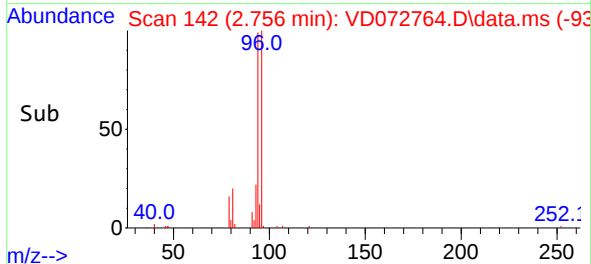
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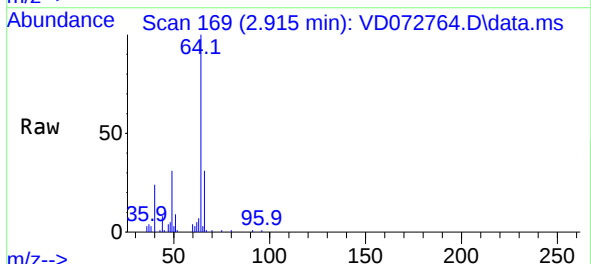
Tgt Ion: 94 Resp: 55678
Ion Ratio Lower Upper
94 100
96 101.1 77.6 116.4

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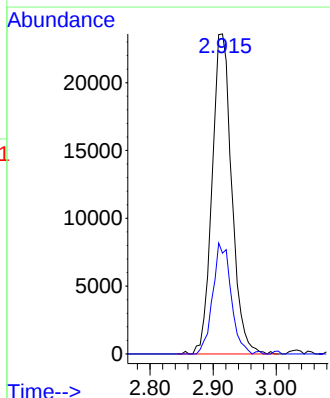
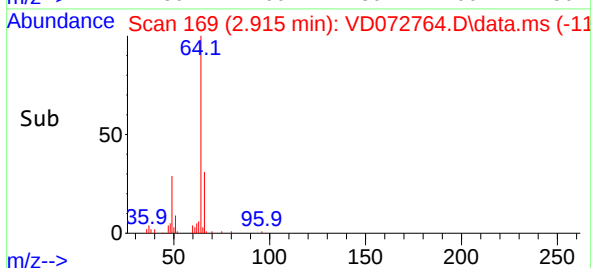
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#6
Chloroethane
Concen: 21.303 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



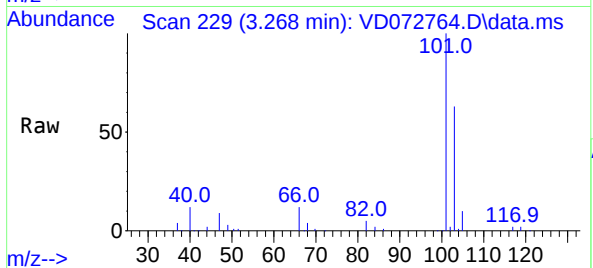
Tgt Ion: 64 Resp: 50967
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.800 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

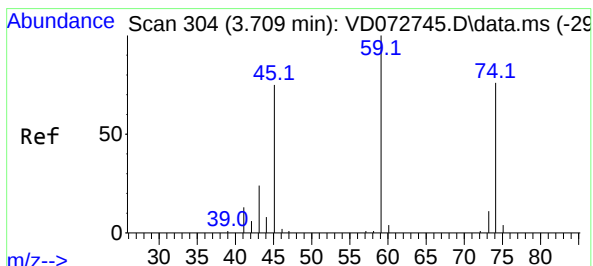
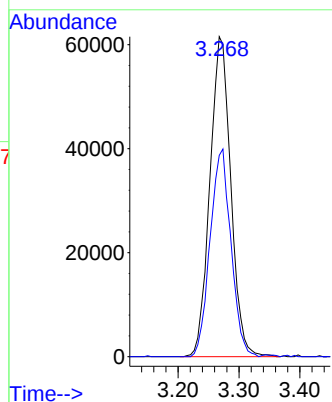
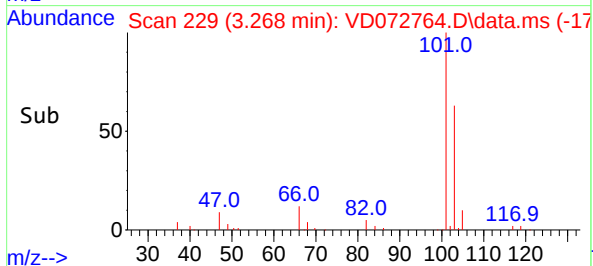
Instrument :
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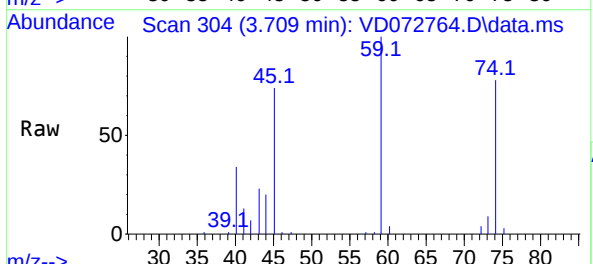
Tgt Ion:101 Resp: 146544
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

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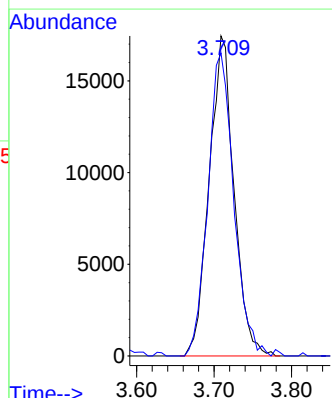
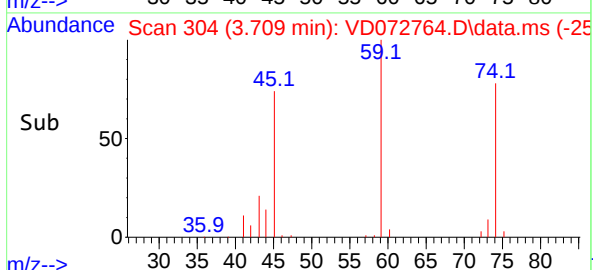
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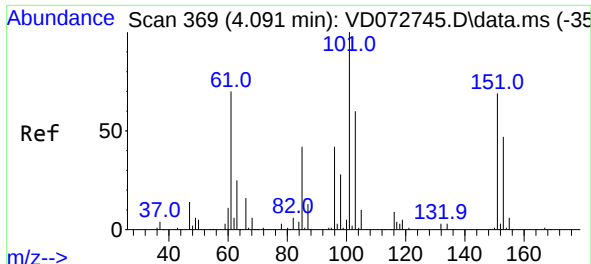


#8
Diethyl Ether
Concen: 20.155 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 74 Resp: 38842
Ion Ratio Lower Upper
74 100
45 98.5 52.6 157.8





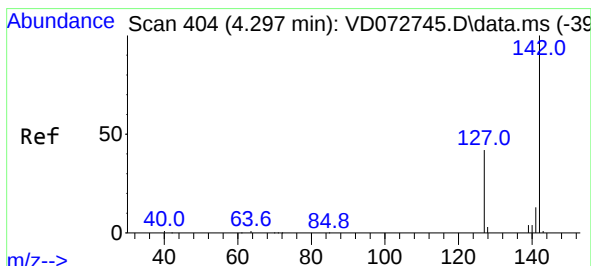
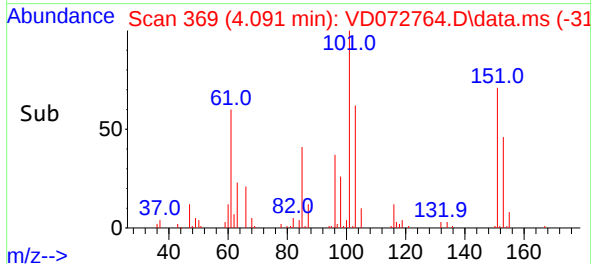
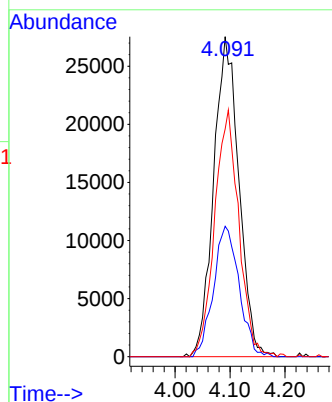
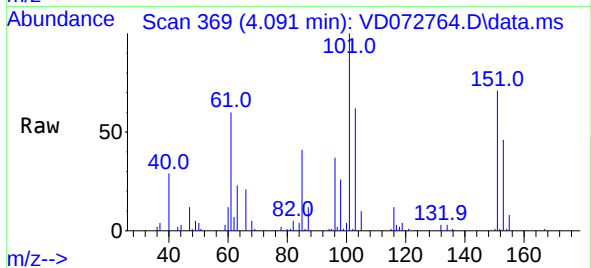
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.988 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Tgt Ion:101 Resp: 87750
Ion Ratio Lower Upper
101 100
85 41.4 36.4 54.6
151 74.1 57.3 85.9

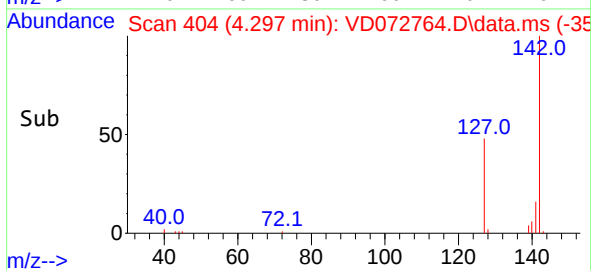
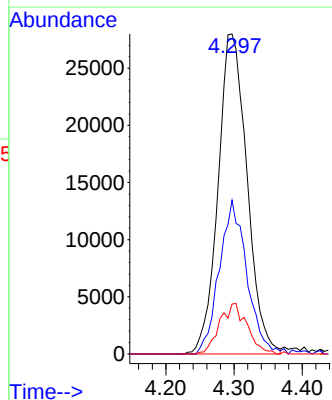
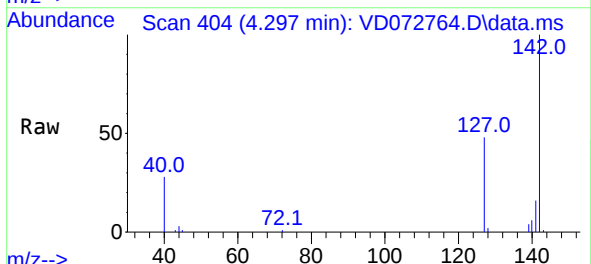
Manual Integrations
APPROVED

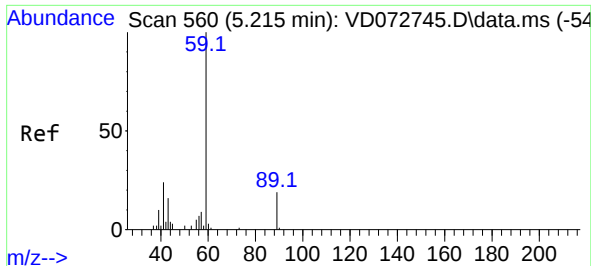
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#10
Methyl Iodide
Concen: 20.636 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

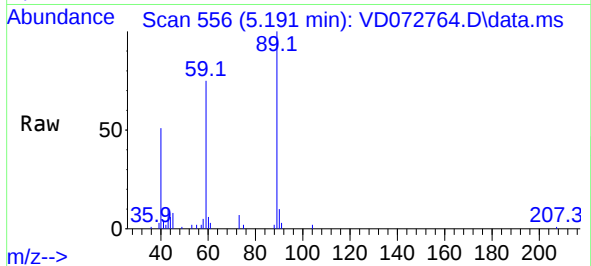
Tgt Ion:142 Resp: 82651
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 157.384 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

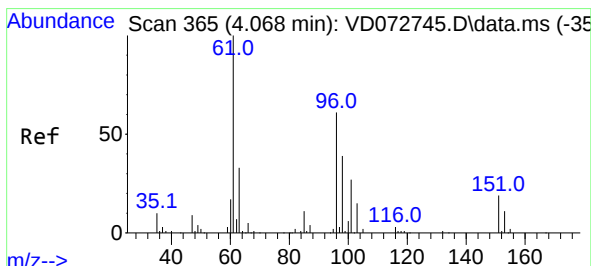
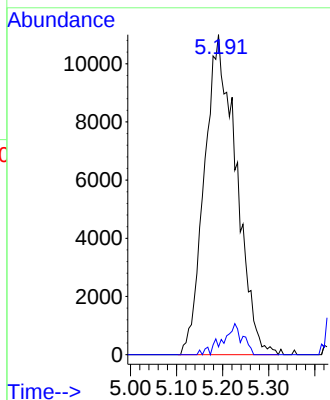
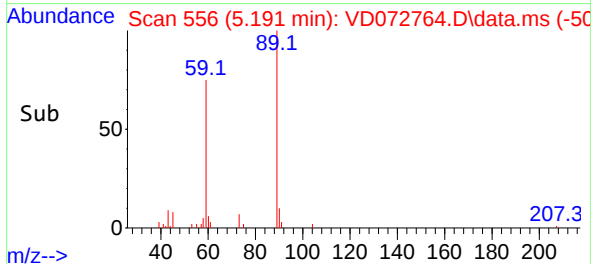
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



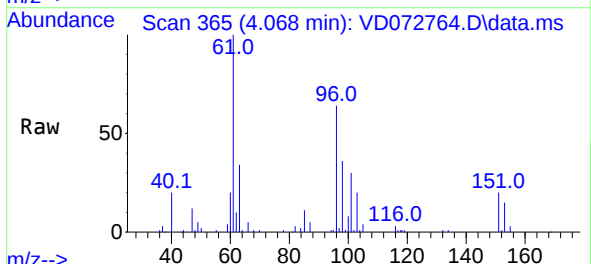
Tgt Ion: 59 Resp: 52620
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

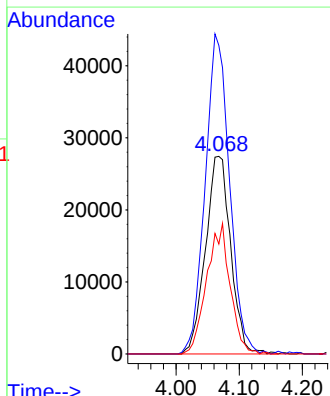
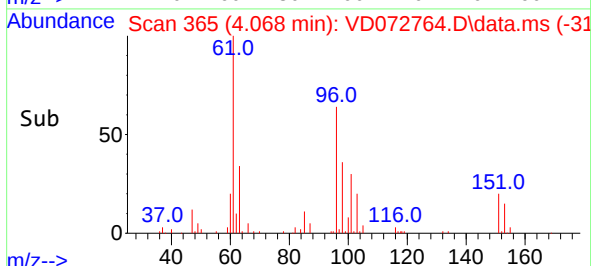
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

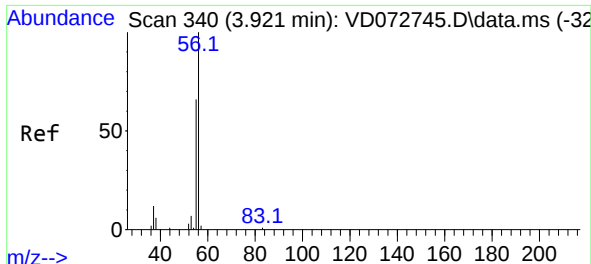


#12
1,1-Dichloroethene
Concen: 21.204 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



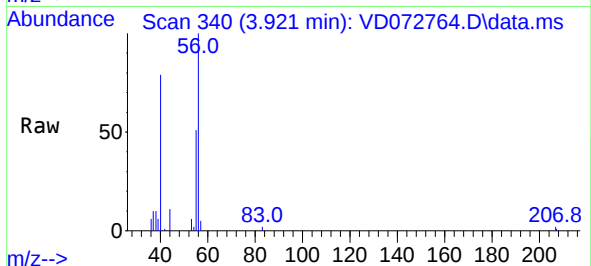
Tgt Ion: 96 Resp: 76116
Ion Ratio Lower Upper
96 100
61 156.1 138.5 207.7
98 55.6 48.6 73.0





#13
Acrolein
Concen: 111.236 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

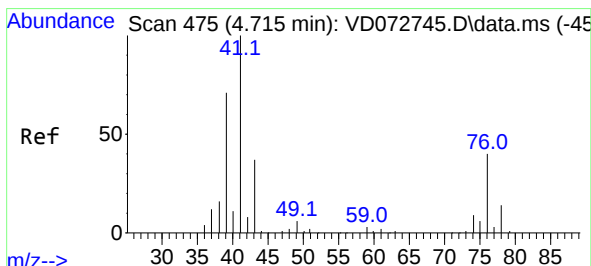
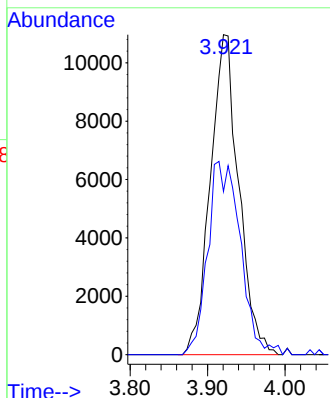
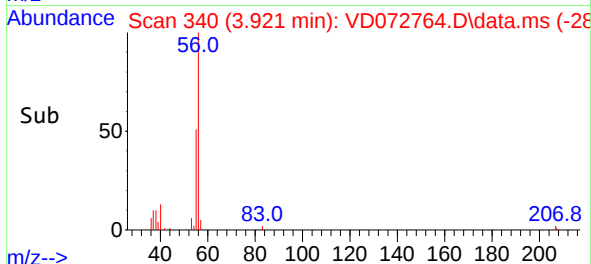
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



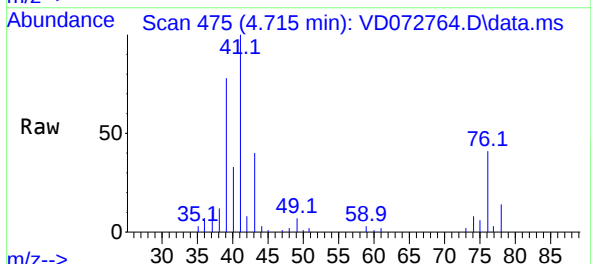
Tgt Ion: 56 Resp: 27990
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7

Manual Integrations
APPROVED

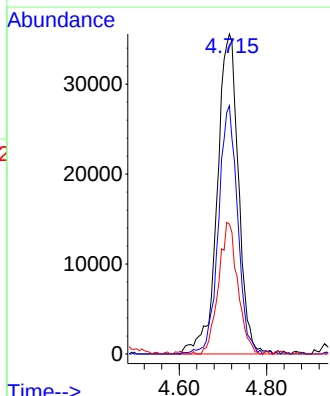
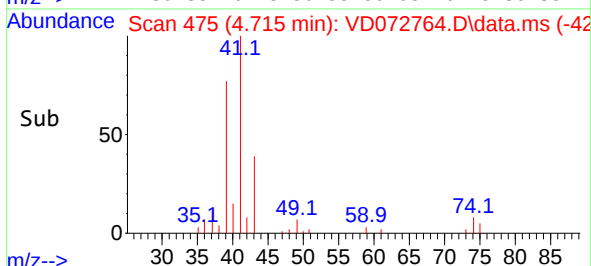
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

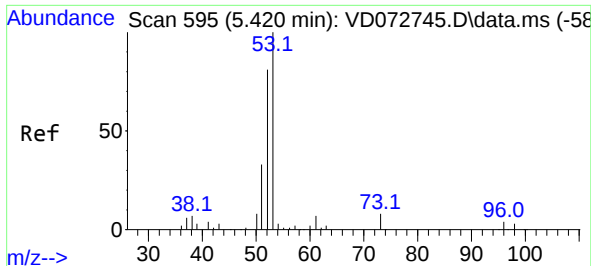


#14
Allyl chloride
Concen: 20.628 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



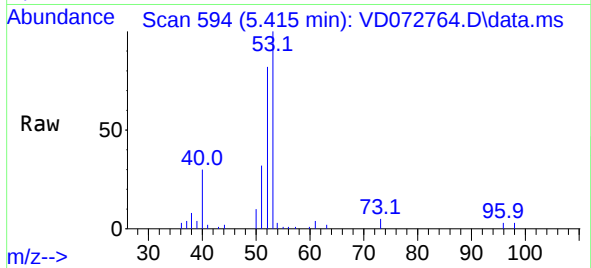
Tgt Ion: 41 Resp: 119547
Ion Ratio Lower Upper
41 100
39 70.1 59.3 88.9
76 37.2 25.7 38.5





#15
Acrylonitrile
Concen: 98.684 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

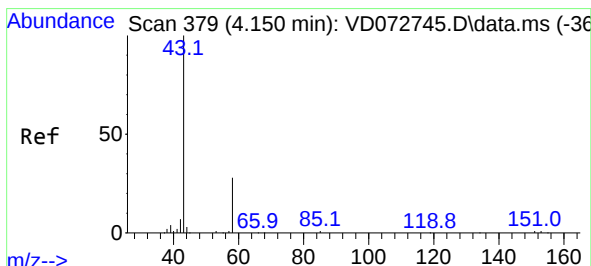
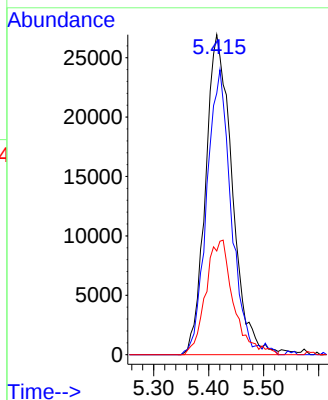
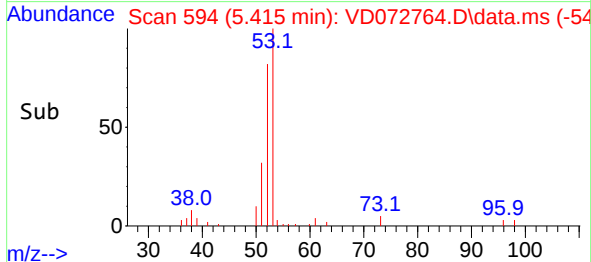
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



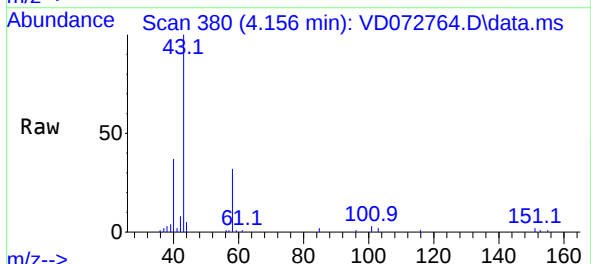
Tgt Ion: 53 Resp: 9038
Ion Ratio Lower Upper
53 100
52 81.3 67.2 100.8
51 37.4 30.3 45.5

Manual Integrations
APPROVED

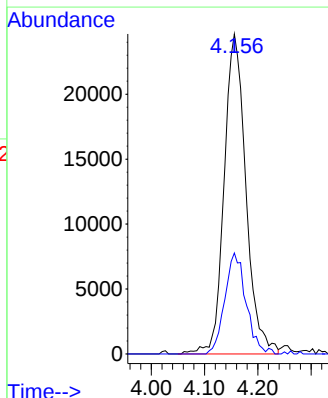
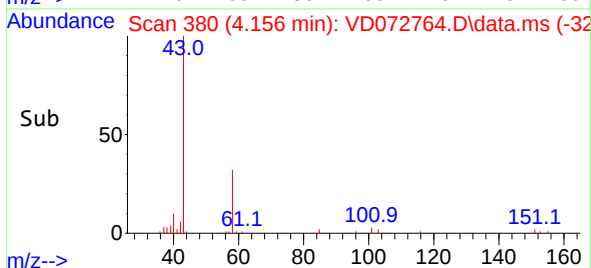
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

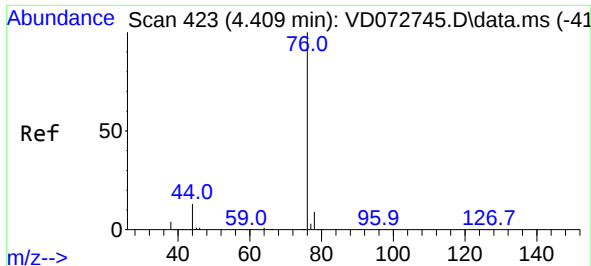


#16
Acetone
Concen: 87.850 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



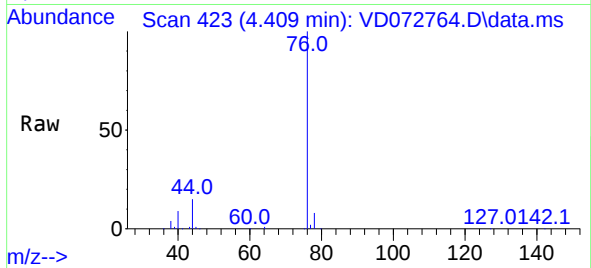
Tgt Ion: 43 Resp: 70081
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1





#17
Carbon Disulfide
Concen: 20.839 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

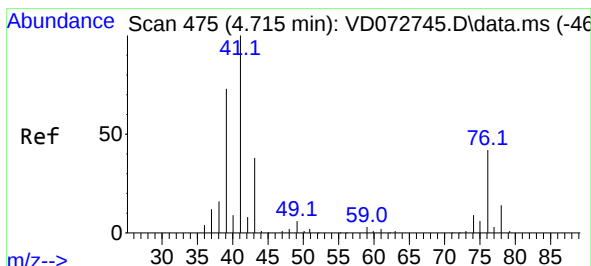
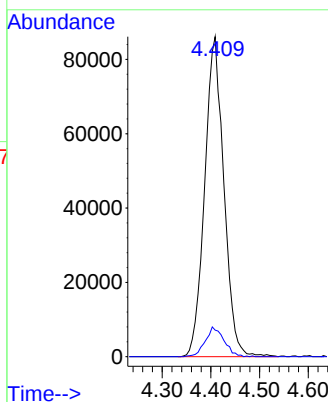
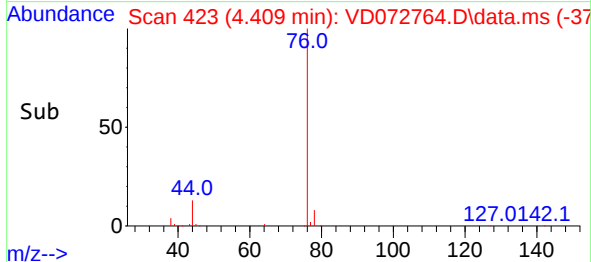
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



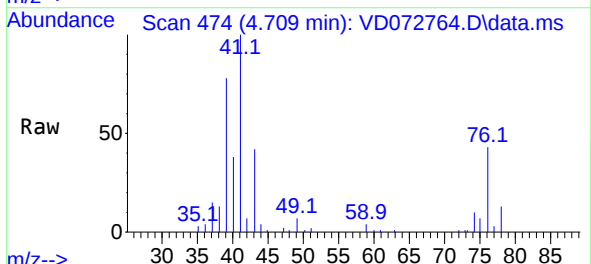
Tgt Ion: 76 Resp: 23520
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Manual Integrations
APPROVED

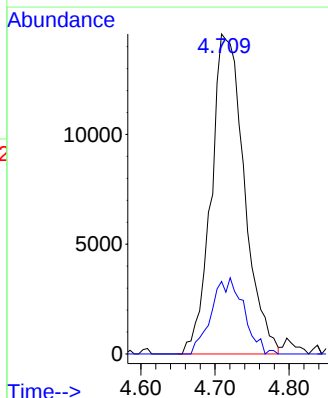
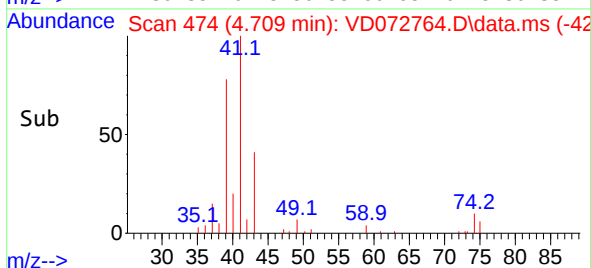
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#18
Methyl Acetate
Concen: 21.323 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



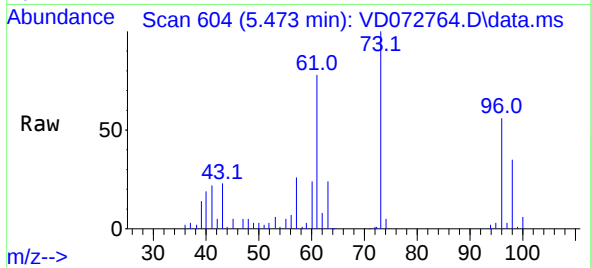
Tgt Ion: 43 Resp: 45134
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.140 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

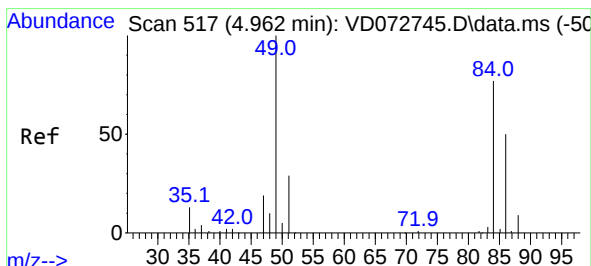
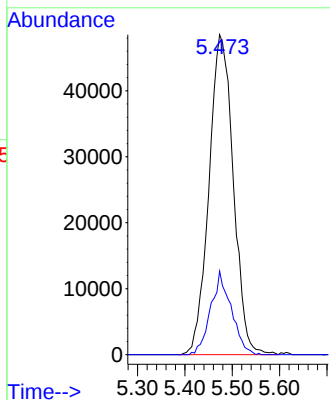
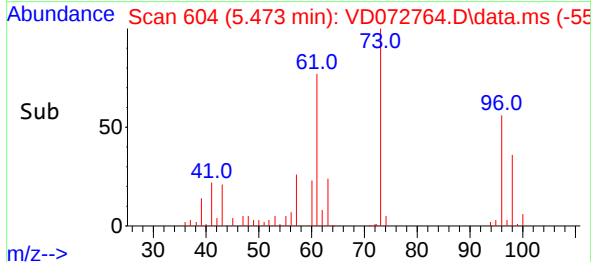
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



Tgt Ion: 73 Resp: 173310
Ion Ratio Lower Upper
73 100
57 26.1 18.0 27.0

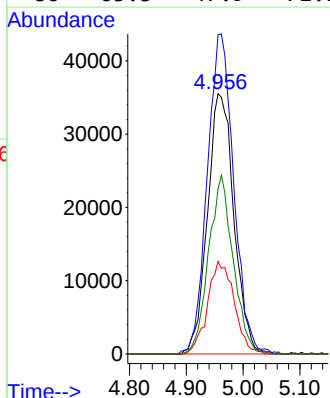
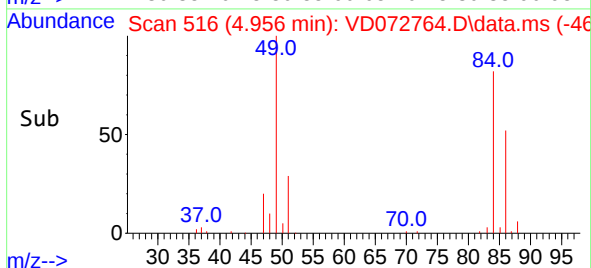
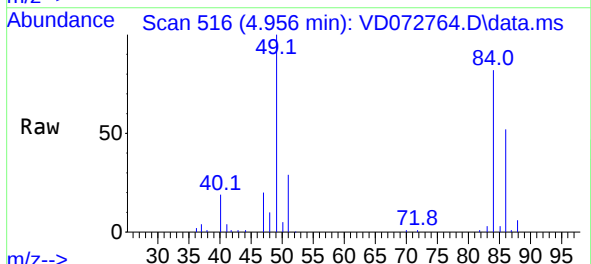
Manual Integrations
APPROVED

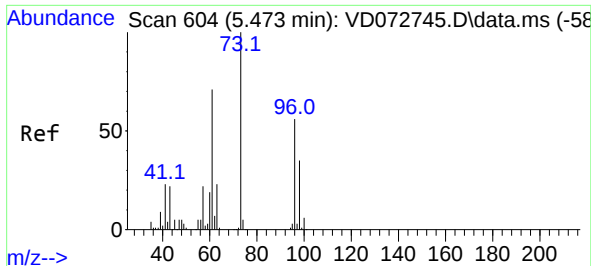
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#20
Methylene Chloride
Concen: 21.193 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

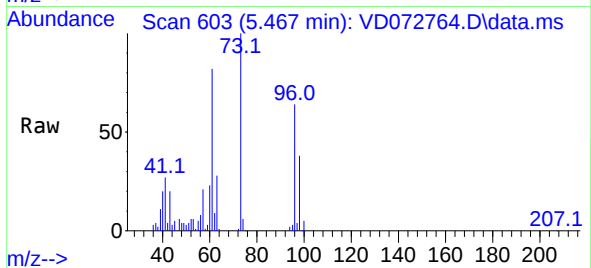
Tgt Ion: 84 Resp: 114715
Ion Ratio Lower Upper
84 100
49 122.7 112.8 169.2
51 35.6 32.6 48.8
86 63.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.531 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

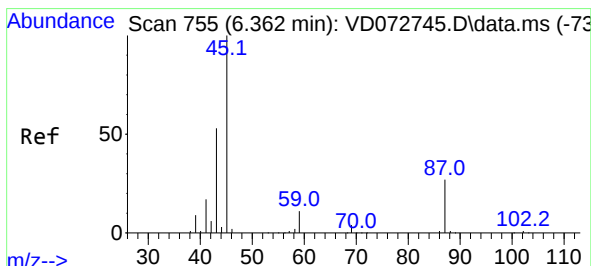
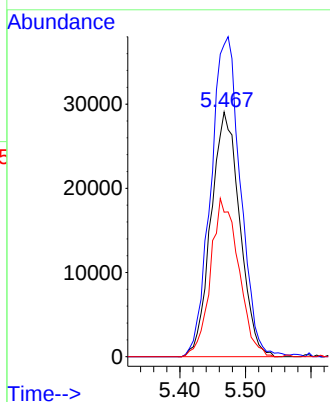
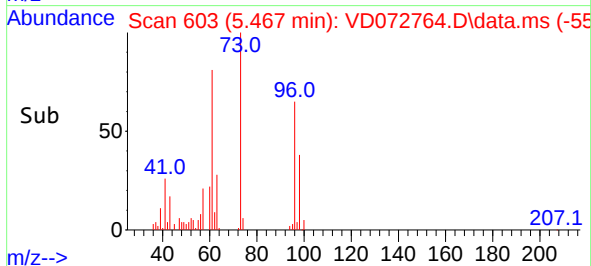
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



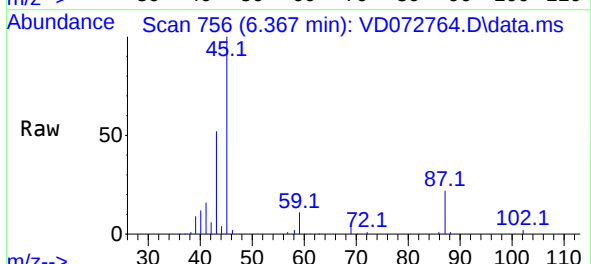
Tgt Ion: 96 Resp: 88639
Ion Ratio Lower Upper
96 100
61 127.6 117.9 176.9
98 59.0 49.4 74.2

Manual Integrations
APPROVED

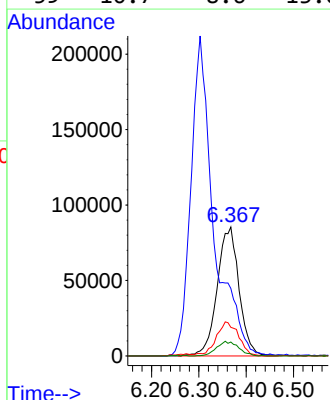
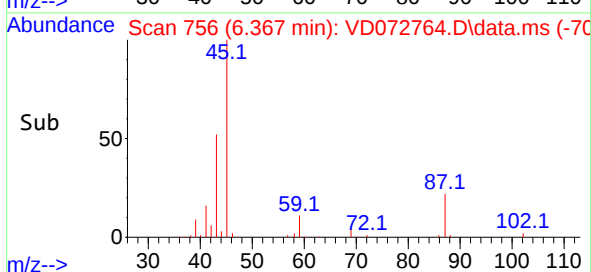
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

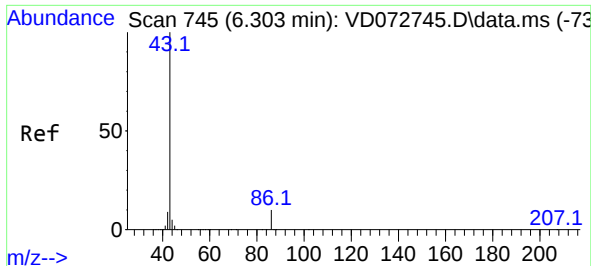


#22
Diisopropyl ether
Concen: 21.515 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



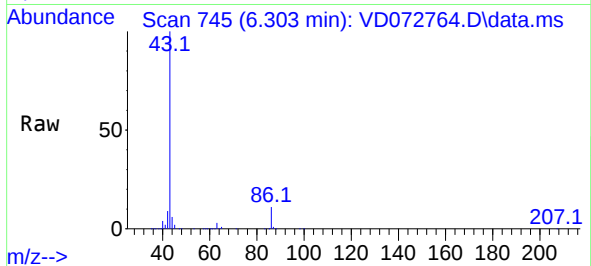
Tgt Ion: 45 Resp: 274287
Ion Ratio Lower Upper
45 100
43 51.3 46.6 70.0
87 22.0 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 100.781 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072764.D
 Acq: 03 May 2022 13:03

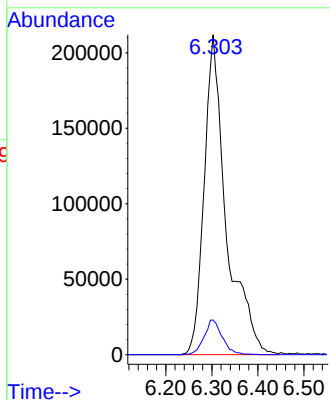
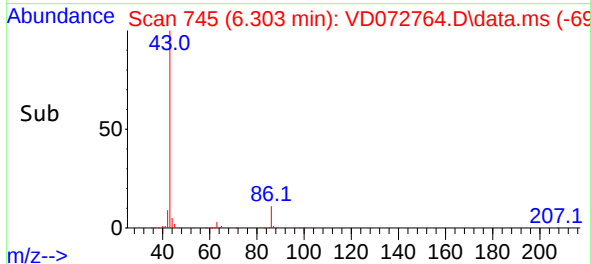
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBSD01



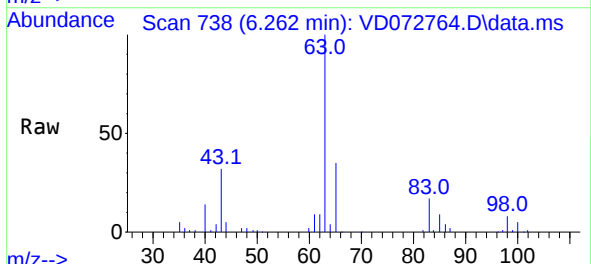
Tgt Ion: 43 Resp: 70975
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
 APPROVED

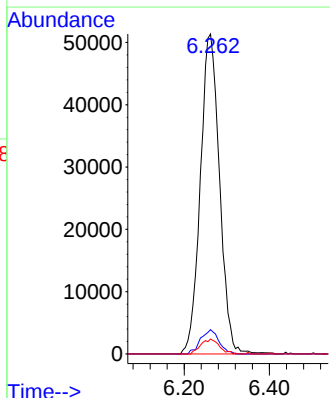
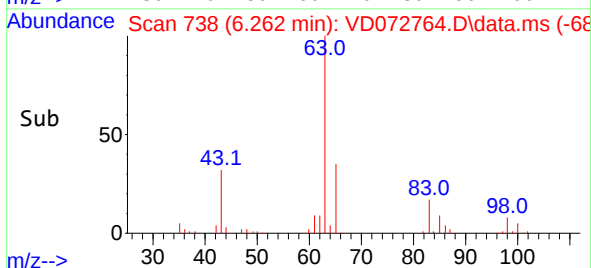
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

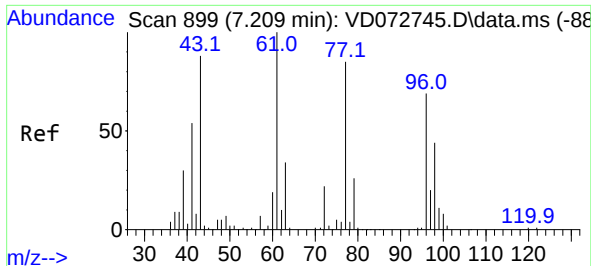


#24
 1,1-Dichloroethane
 Concen: 21.033 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072764.D
 Acq: 03 May 2022 13:03



Tgt Ion: 63 Resp: 161099
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.6 2.1 6.5





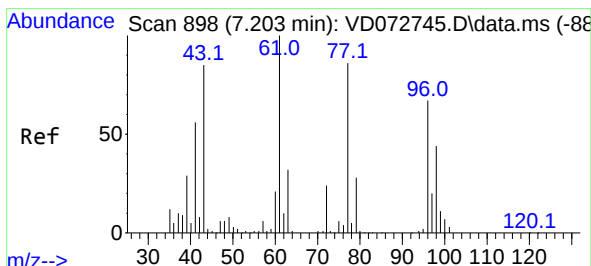
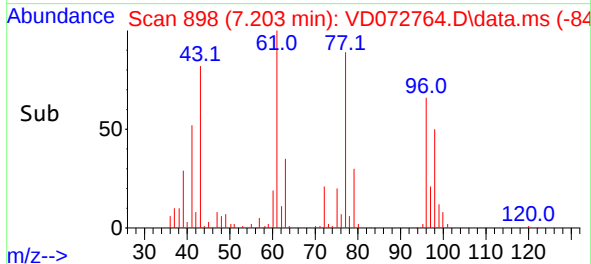
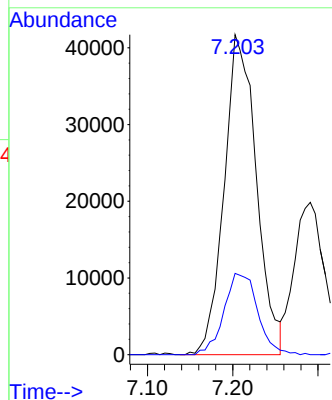
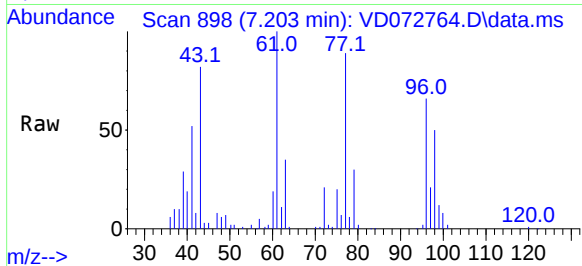
#25
2-Butanone
Concen: 97.367 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Tgt Ion: 43 Resp: 109628
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8

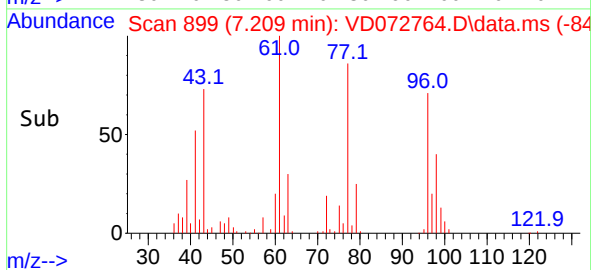
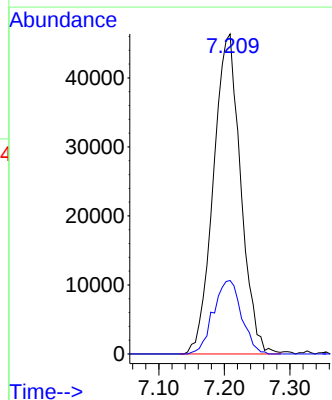
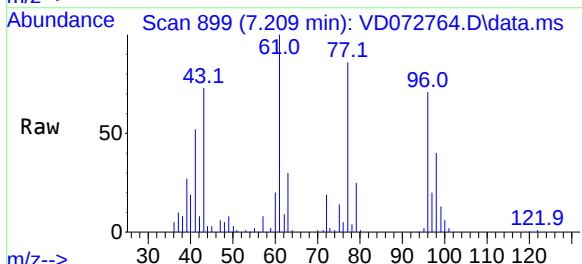
Manual Integrations
APPROVED

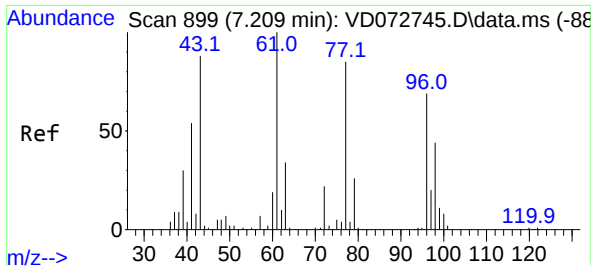
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#26
2,2-Dichloropropane
Concen: 20.691 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

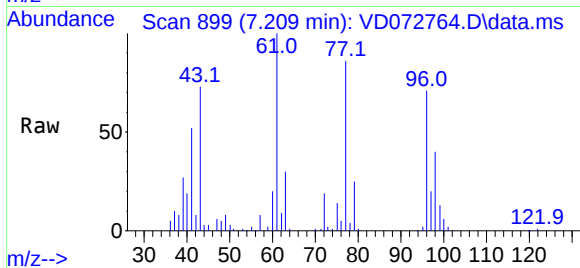
Tgt Ion: 77 Resp: 133980
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.657 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

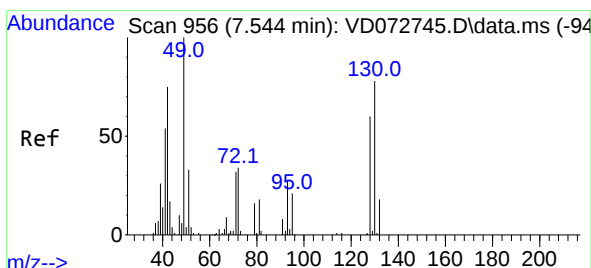
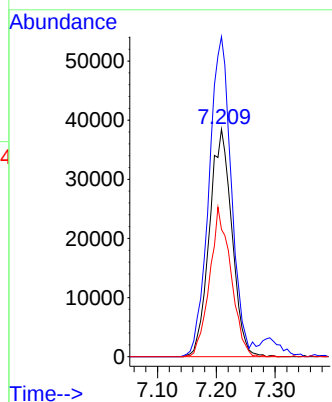
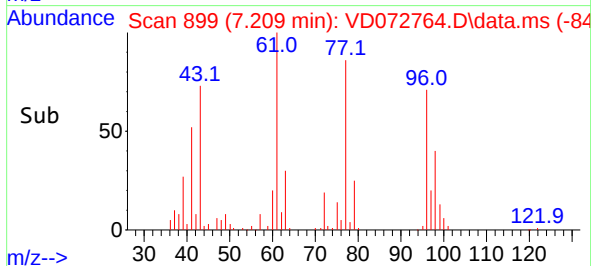
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



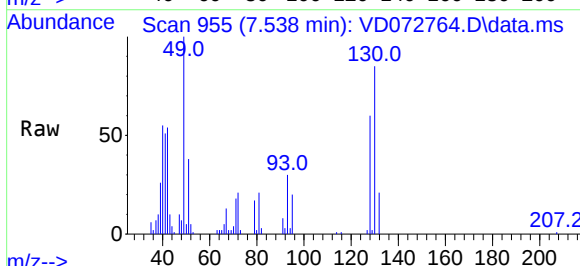
Tgt Ion: 96 Resp: 102117
Ion Ratio Lower Upper
96 100
61 141.0 0.0 313.8
98 62.1 0.0 128.8

Manual Integrations
APPROVED

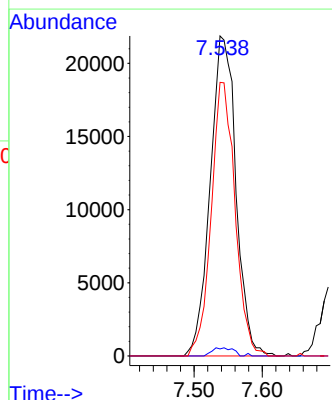
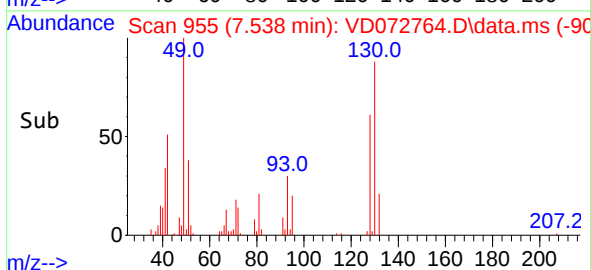
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#28
Bromochloromethane
Concen: 20.145 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 49 Resp: 57540
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 78.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 99.033 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072764.D

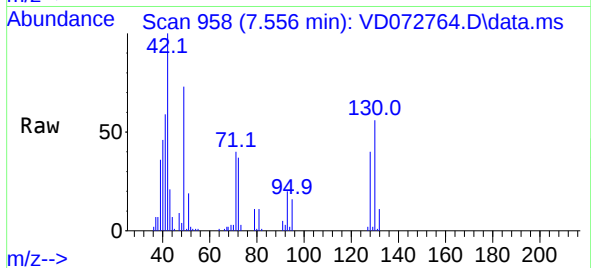
Acq: 03 May 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0503SBS01



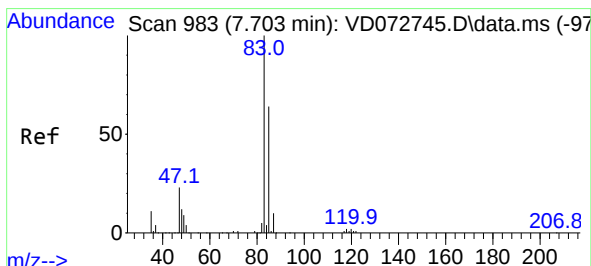
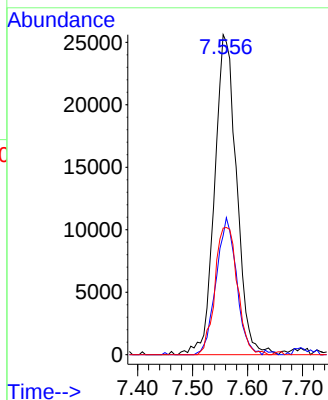
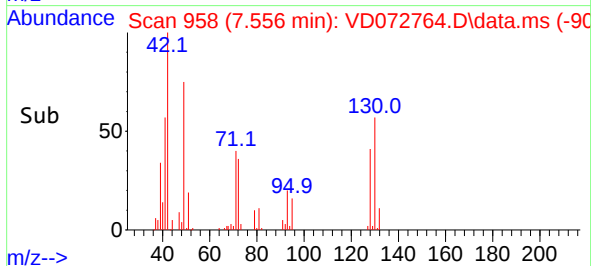
Tgt Ion:	42	Resp:	7107
Ion	Ratio	Lower	Upper
42	100		
72	39.8	30.7	46.1
71	40.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#30

Chloroform

Concen: 21.306 ug/l

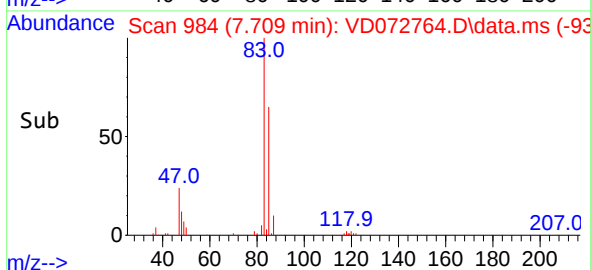
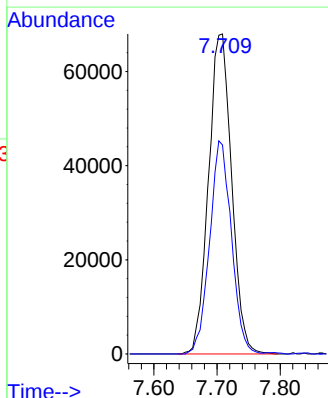
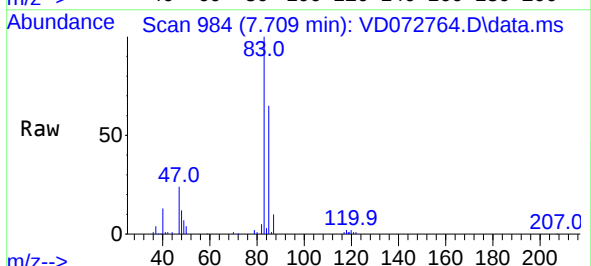
RT: 7.709 min Scan# 984

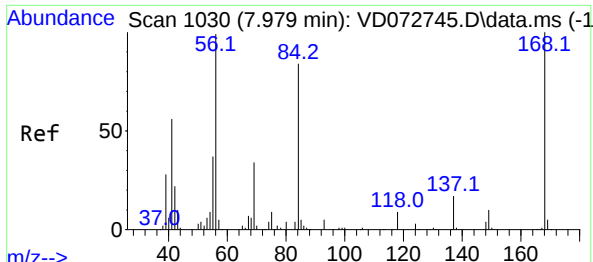
Delta R.T. 0.006 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

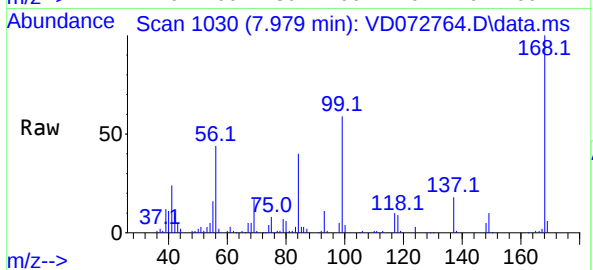
Tgt Ion:	83	Resp:	172677
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.7	79.1





#31
Cyclohexane
Concen: 20.970 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

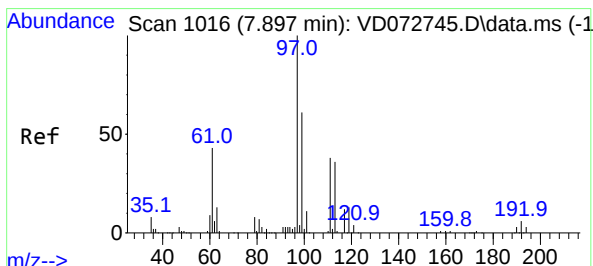
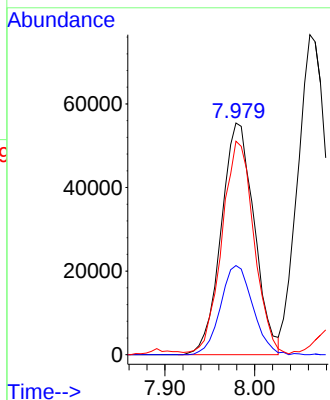
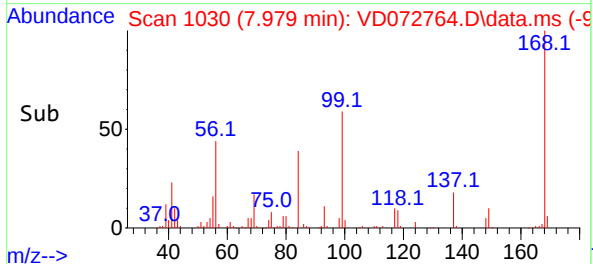
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



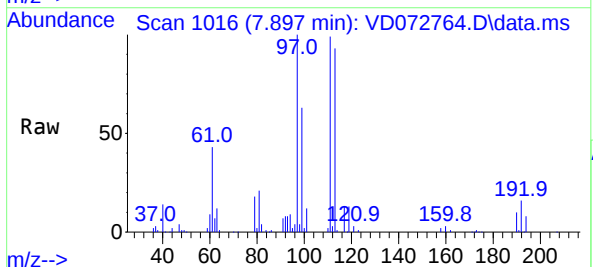
Tgt Ion: 56 Resp: 141654
Ion Ratio Lower Upper
56 100
69 38.4 25.4 38.2
84 90.8 63.0 94.4

Manual Integrations
APPROVED

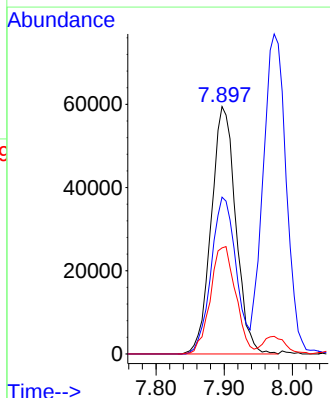
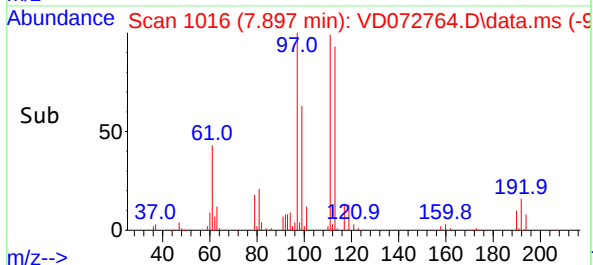
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

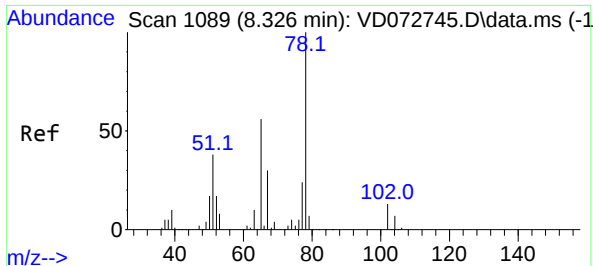


#32
1,1,1-Trichloroethane
Concen: 21.512 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 97 Resp: 148592
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 44.9 38.0 57.0





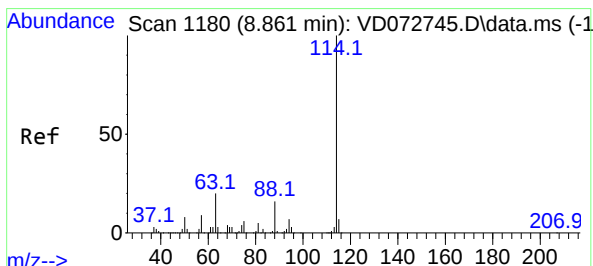
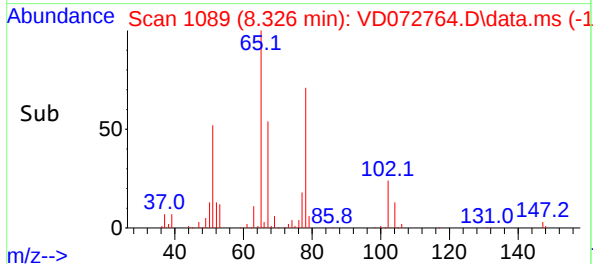
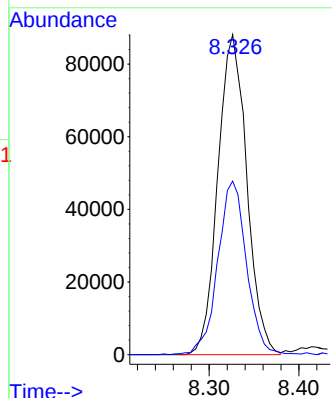
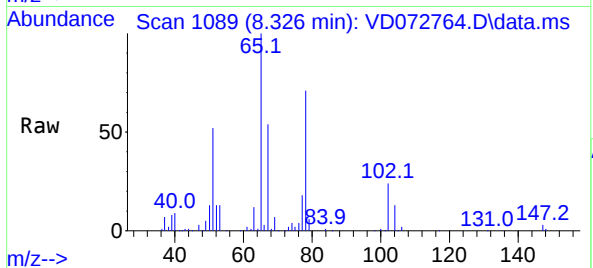
#33
1,2-Dichloroethane-d4
Concen: 51.000 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Tgt Ion: 65 Resp: 19707
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.4

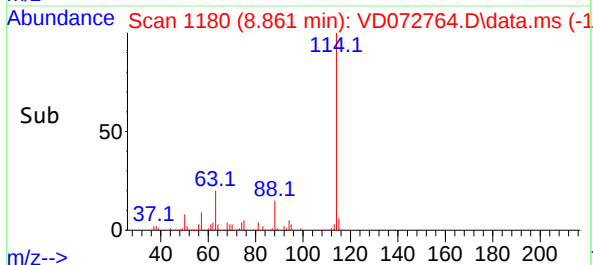
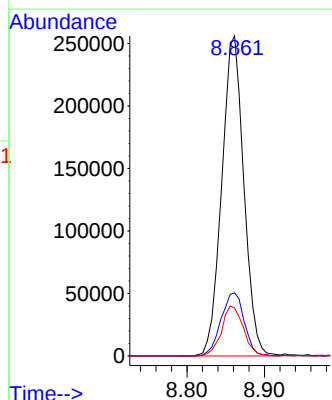
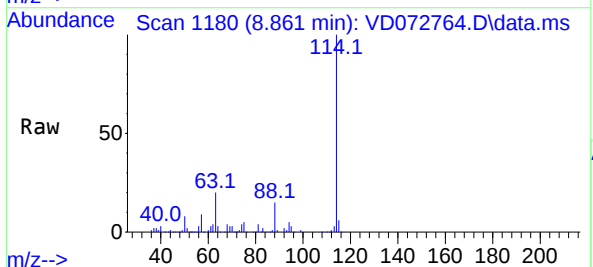
Manual Integrations
APPROVED

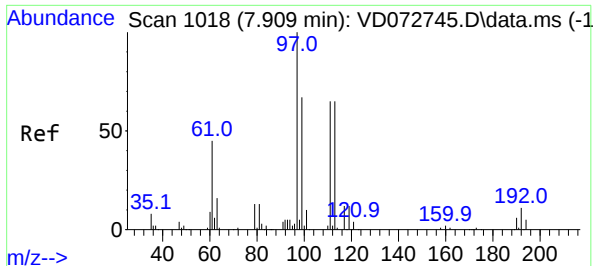
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

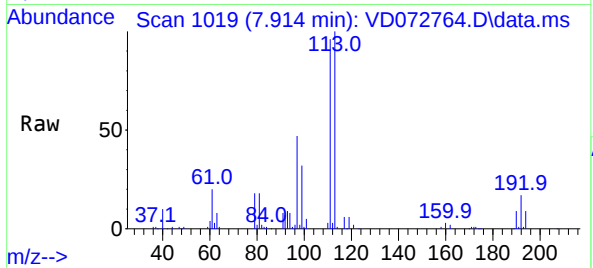
Tgt Ion:114 Resp: 507583
Ion Ratio Lower Upper
114 100
63 19.7 0.0 46.6
88 14.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.440 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

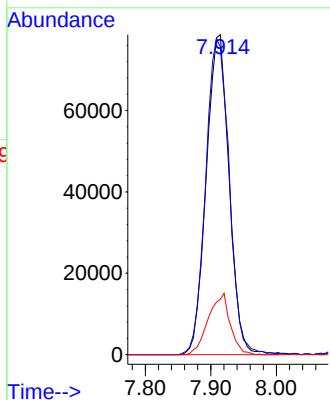
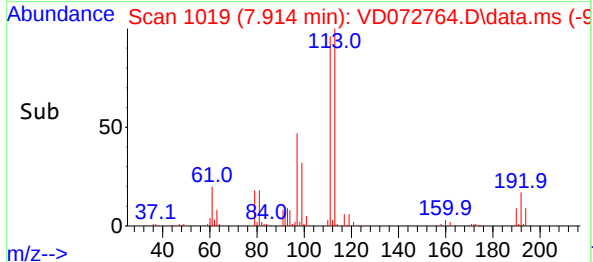
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



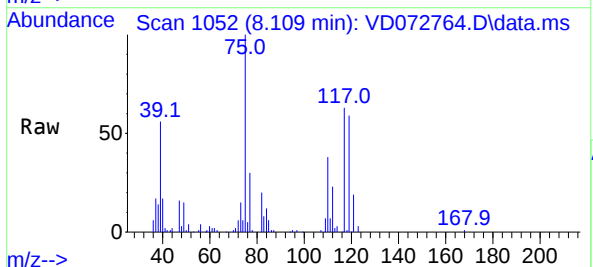
Tgt Ion: 113 Resp: 190504
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
APPROVED

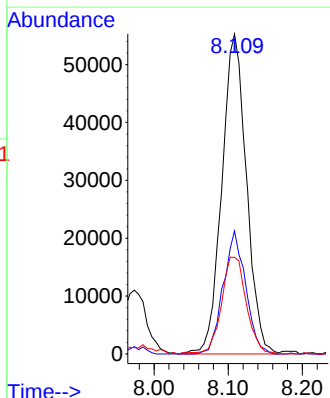
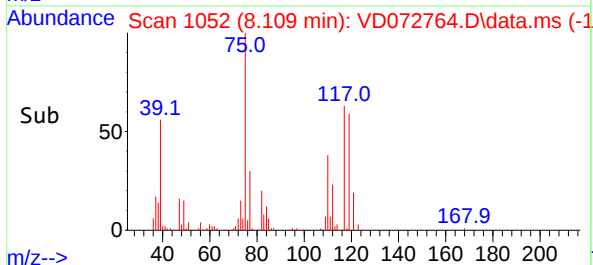
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

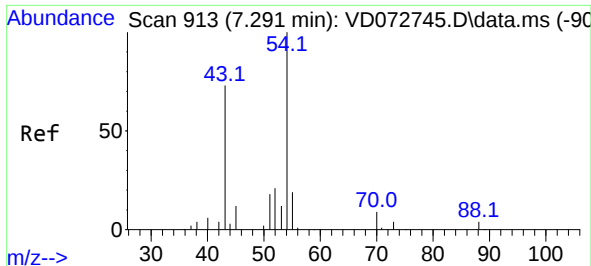


#36
1,1-Dichloropropene
Concen: 21.966 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 75 Resp: 127327
Ion Ratio Lower Upper
75 100
110 35.0 16.4 49.1
77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 19.906 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0503SBSD01

Tgt Ion: 43 Resp: 53044

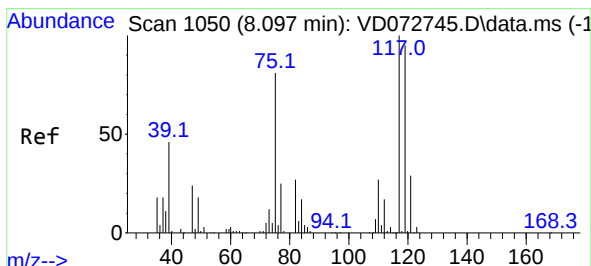
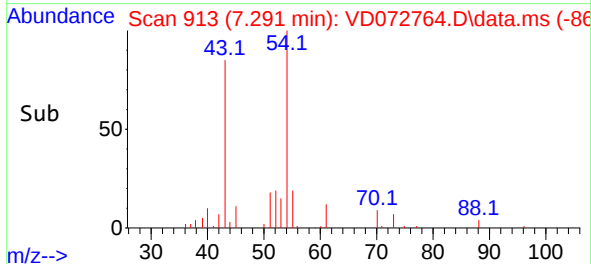
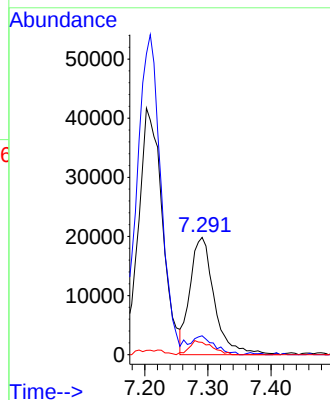
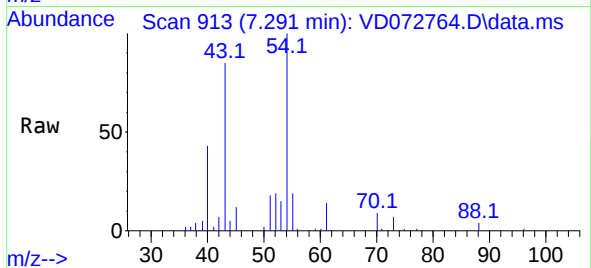
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.8	14.8
70	10.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#38

Carbon Tetrachloride

Concen: 21.961 ug/l

RT: 8.091 min Scan# 1049

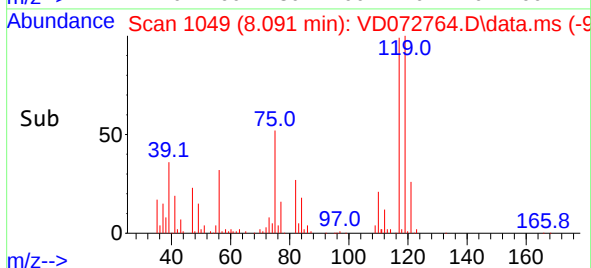
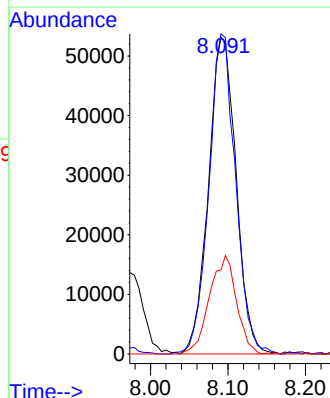
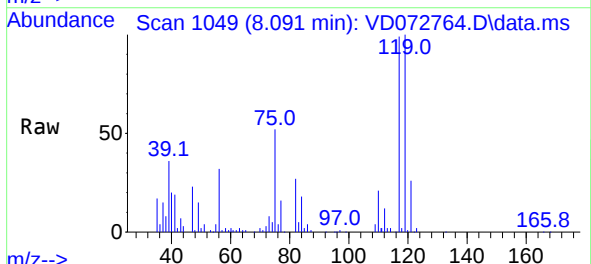
Delta R.T. -0.006 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

Tgt Ion:117 Resp: 132139

Ion	Ratio	Lower	Upper
117	100		
119	101.1	75.8	113.6
121	26.5	24.5	36.7





#39

Methylcyclohexane

Concen: 21.062 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0503SBSD01

Tgt Ion: 83 Resp: 141609

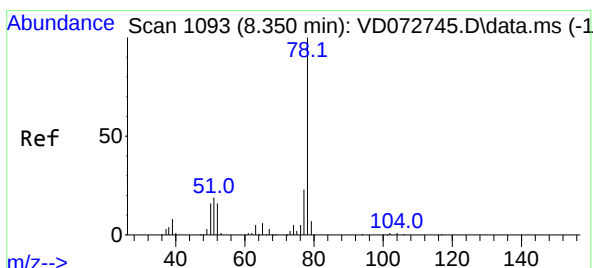
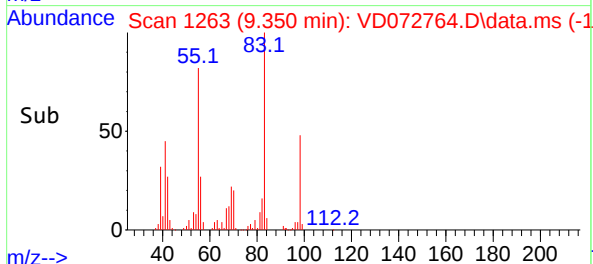
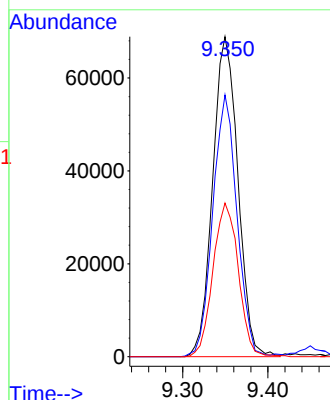
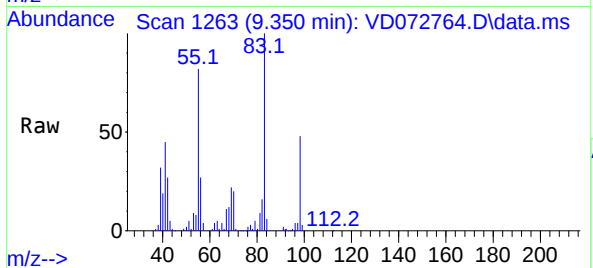
Ion	Ratio	Lower	Upper
83	100		
55	81.8	63.2	94.8
98	48.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#40

Benzene

Concen: 21.409 ug/l

RT: 8.344 min Scan# 1092

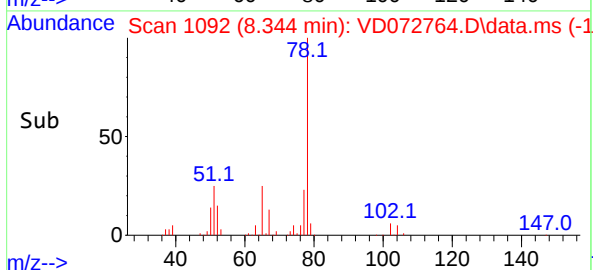
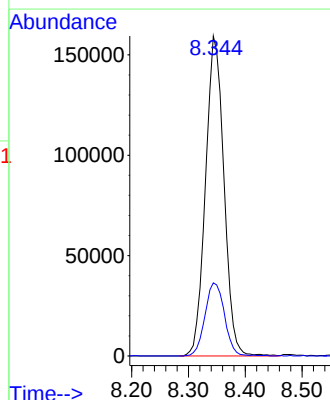
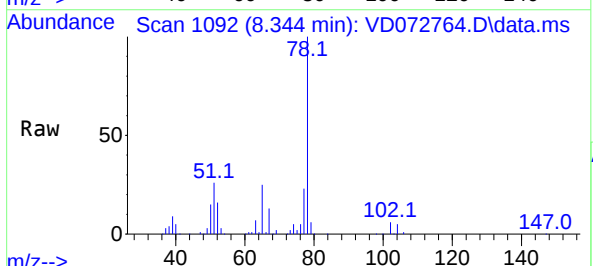
Delta R.T. -0.006 min

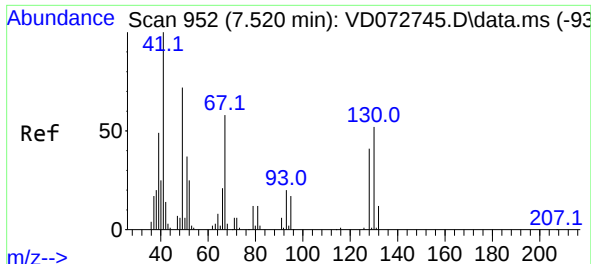
Lab File: VD072764.D

Acq: 03 May 2022 13:03

Tgt Ion: 78 Resp: 358379

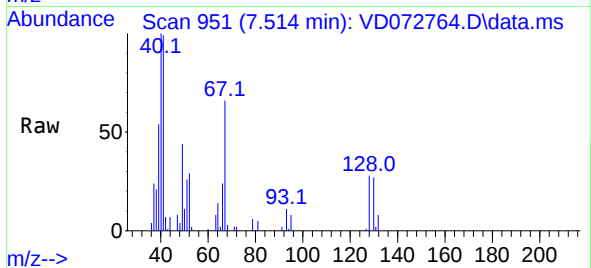
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.1	28.7





#41
Methacrylonitrile
Concen: 17.667 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

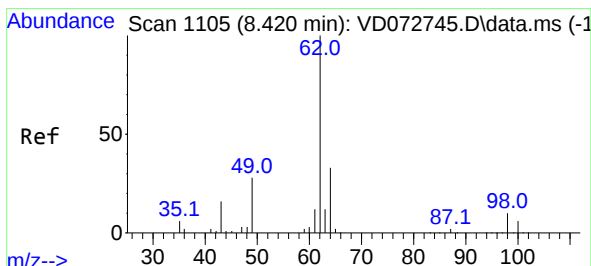
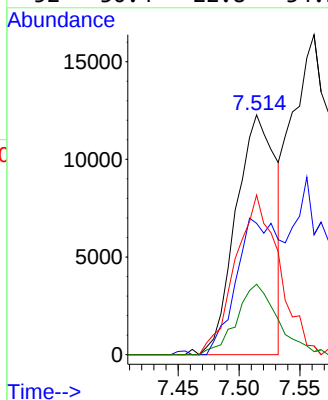
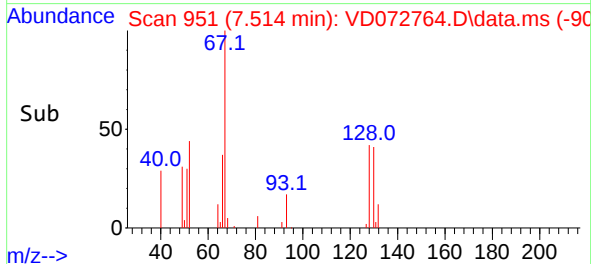
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



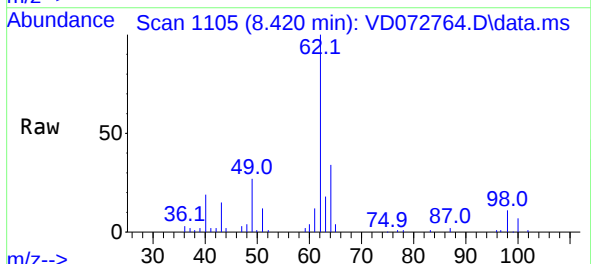
Tgt Ion: 41 Resp: 2803
Ion Ratio Lower Upper
41 100
39 64.4 44.6 67.0
67 73.5 48.2 72.4
52 30.4 22.8 34.2

Manual Integrations
APPROVED

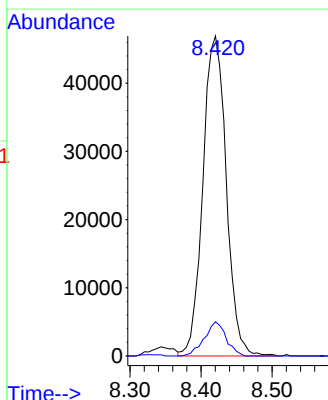
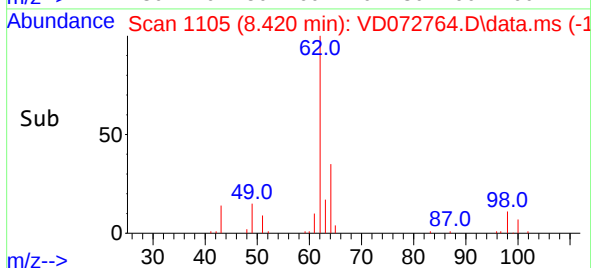
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

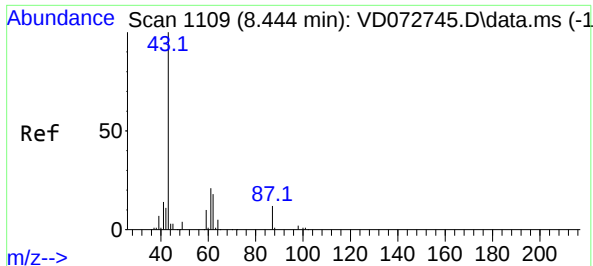


#42
1,2-Dichloroethane
Concen: 21.284 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 62 Resp: 107364
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





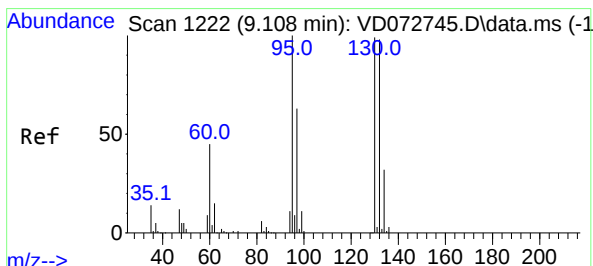
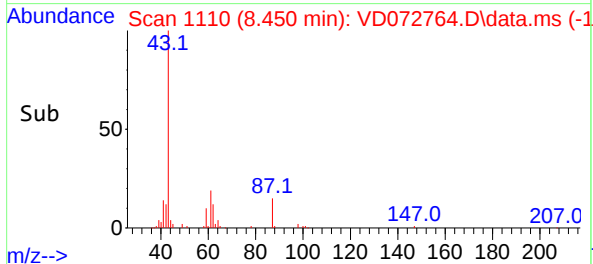
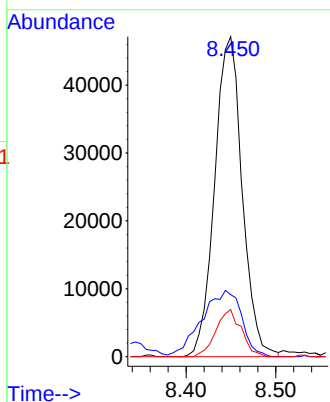
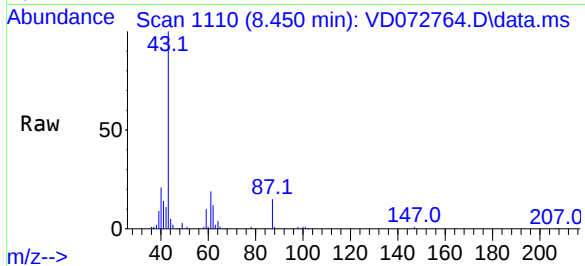
#43
Isopropyl Acetate
Concen: 20.406 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Tgt Ion: 43 Resp: 100362
Ion Ratio Lower Upper
43 100
61 30.1 22.4 33.6
87 13.6 8.7 13.1

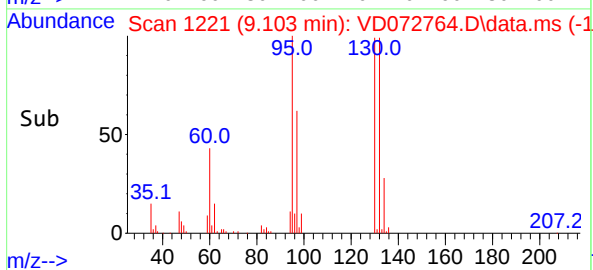
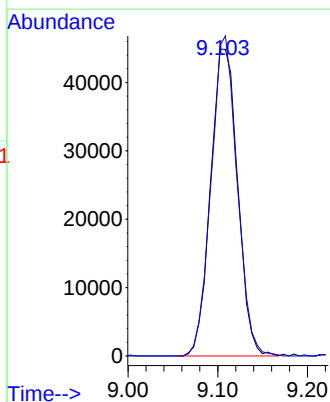
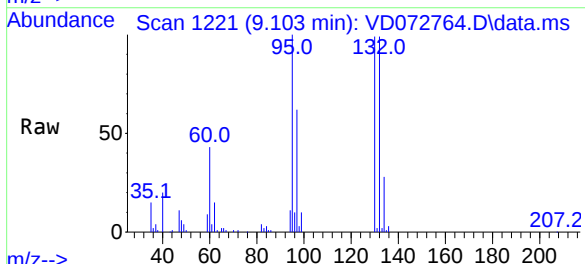
Manual Integrations
APPROVED

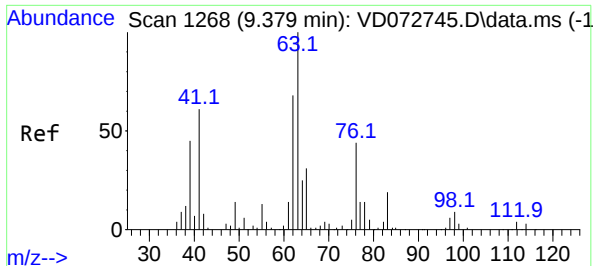
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#44
Trichloroethene
Concen: 21.032 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Tgt Ion:130 Resp: 94188
Ion Ratio Lower Upper
130 100
95 101.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.480 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0503SBS01

Tgt Ion: 63 Resp: 94428

Ion Ratio Lower Upper

63 100

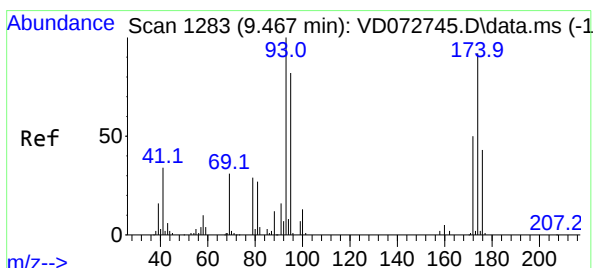
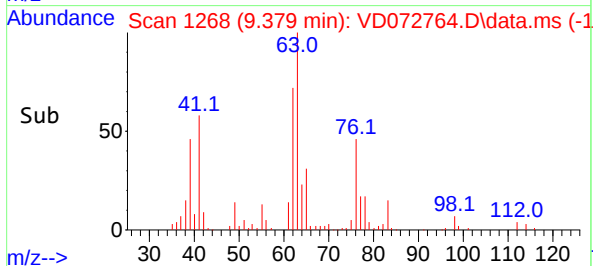
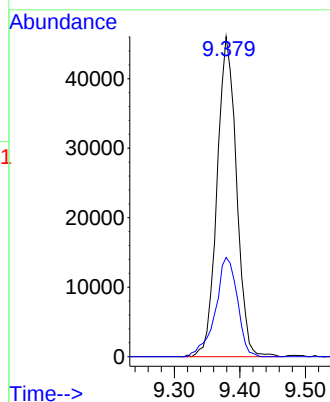
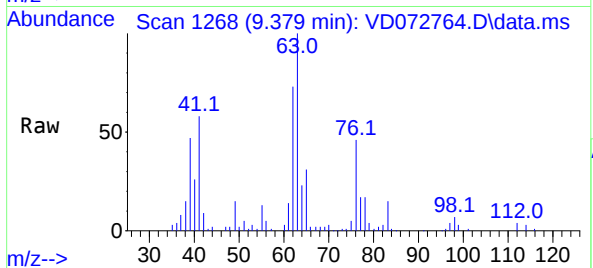
65 31.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#46

Dibromomethane

Concen: 20.552 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

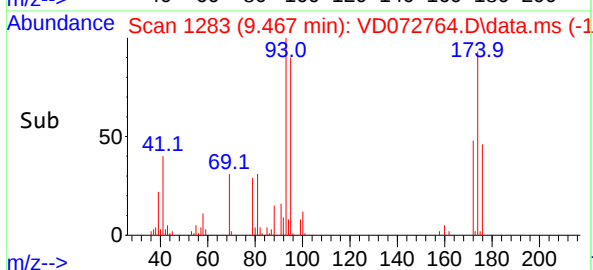
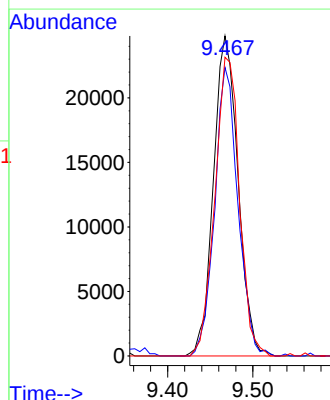
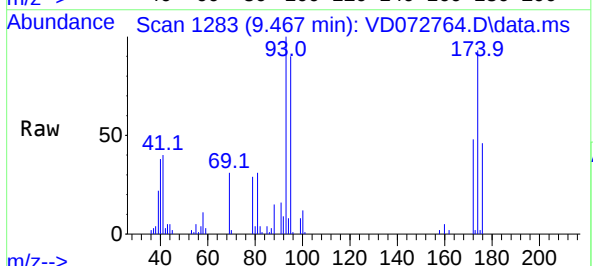
Tgt Ion: 93 Resp: 49837

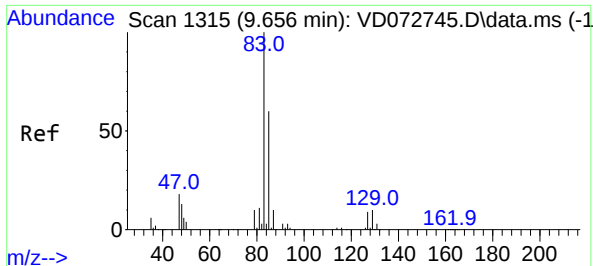
Ion Ratio Lower Upper

93 100

95 85.5 66.7 100.1

174 93.5 71.6 107.4





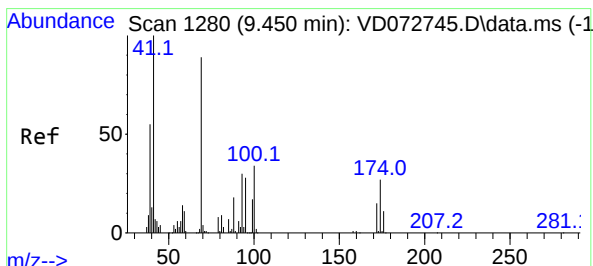
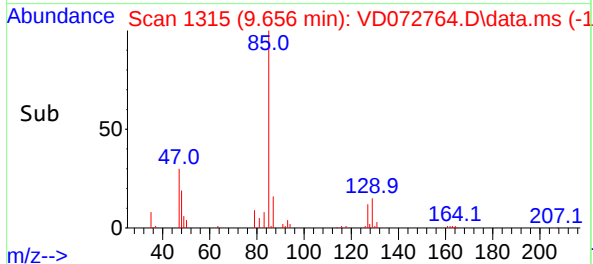
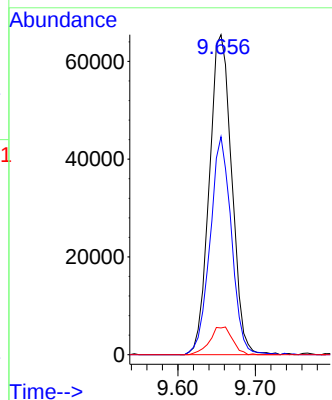
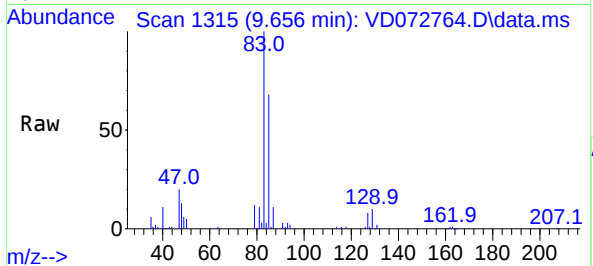
#47
Bromodichloromethane
Concen: 21.084 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Tgt Ion: 83 Resp: 13152
Ion Ratio Lower Upper
83 100
85 68.1 51.4 77.0
127 8.4 6.1 9.1

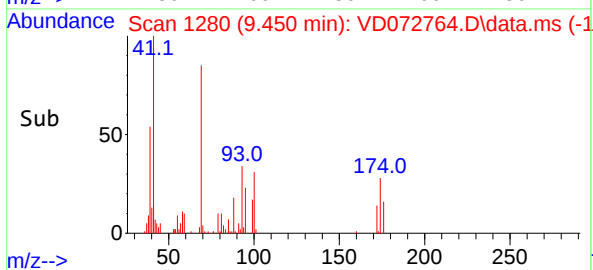
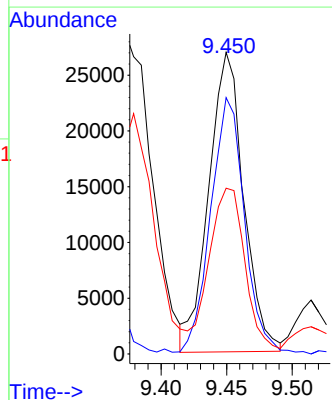
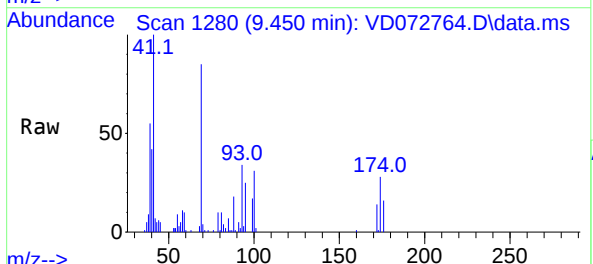
Manual Integrations
APPROVED

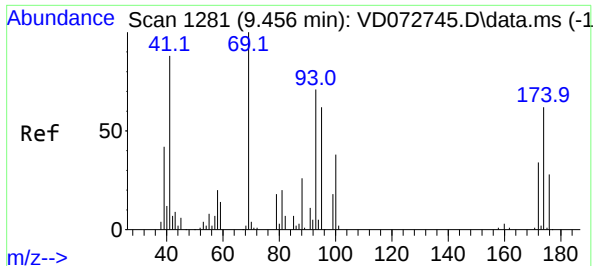
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#48
Methyl methacrylate
Concen: 20.650 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

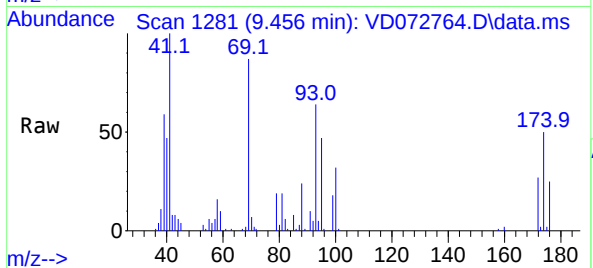
Tgt Ion: 41 Resp: 49685
Ion Ratio Lower Upper
41 100
69 83.5 56.7 85.1
39 53.6 42.7 64.1





#49
1,4-Dioxane
Concen: 418.646 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

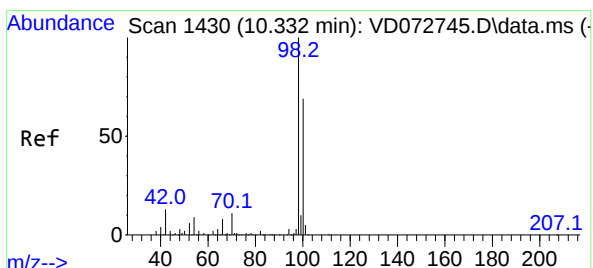
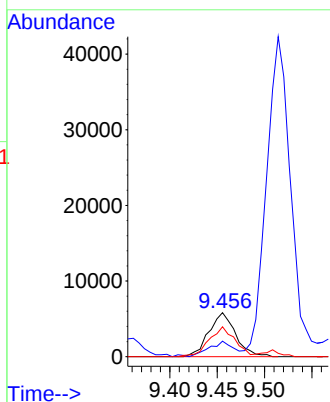
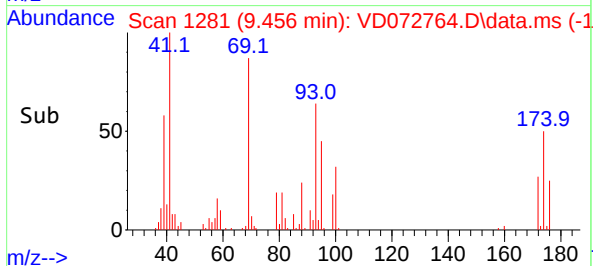
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 88 Resp: 11432
Ion Ratio Lower Upper
88 100
43 31.1 31.0 46.4
58 66.2 58.1 87.1

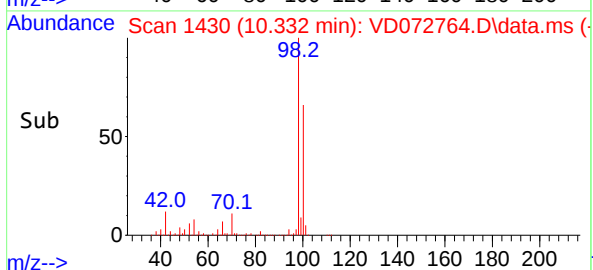
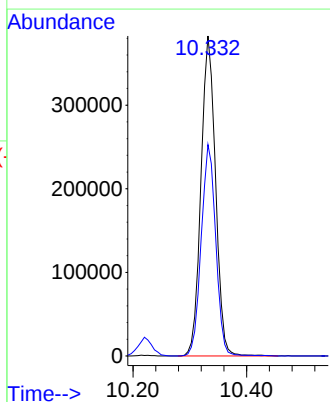
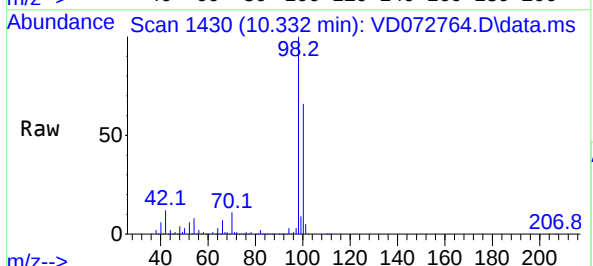
Manual Integrations
APPROVED

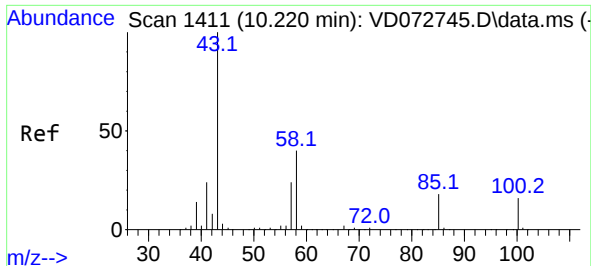
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#50
Toluene-d8
Concen: 53.174 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Tgt Ion: 98 Resp: 679953
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





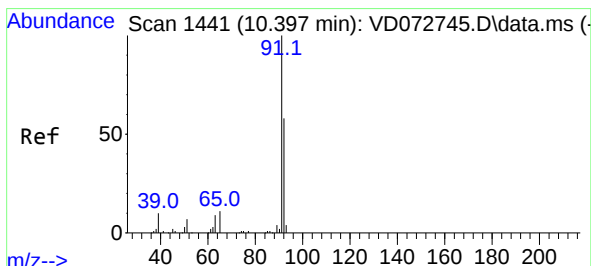
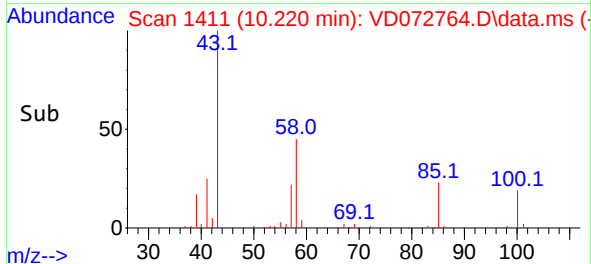
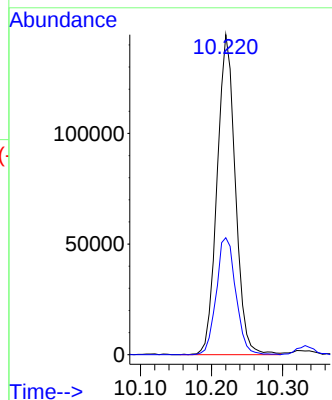
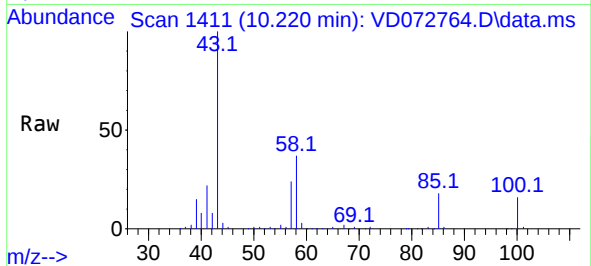
#51
4-Methyl-2-Pentanone
Concen: 100.739 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Tgt Ion: 43 Resp: 25745
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

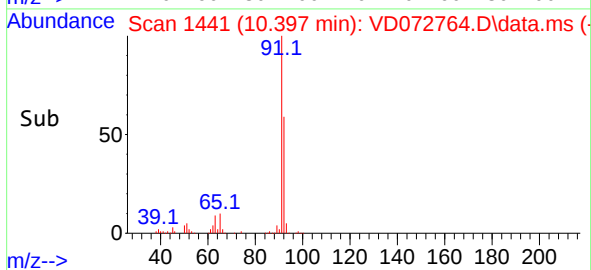
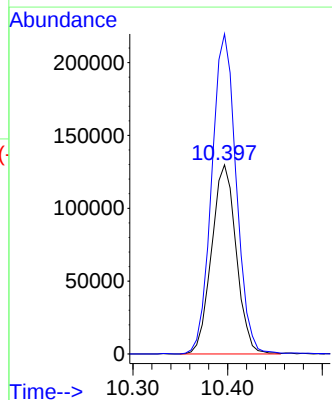
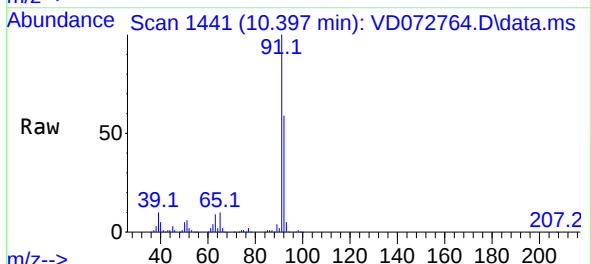
Manual Integrations
APPROVED

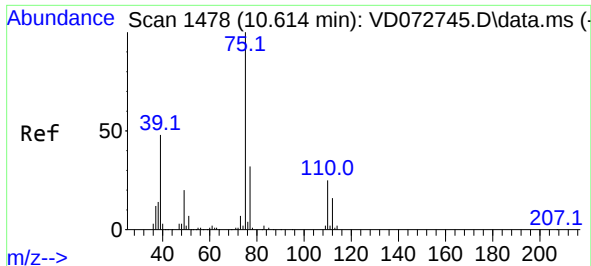
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#52
Toluene
Concen: 22.472 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

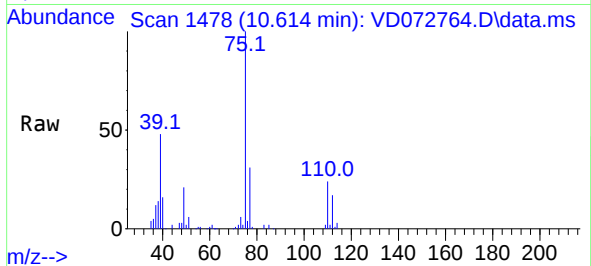
Tgt Ion: 92 Resp: 234649
Ion Ratio Lower Upper
92 100
91 168.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.554 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

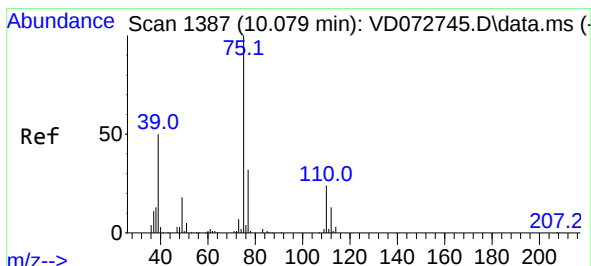
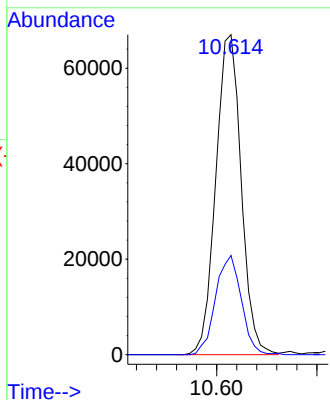
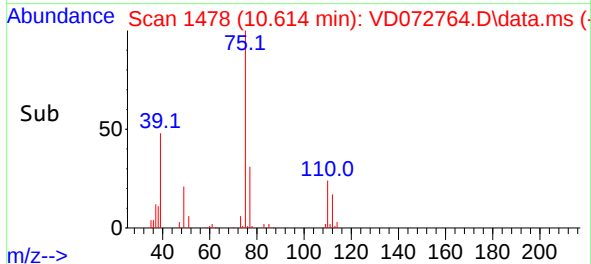
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



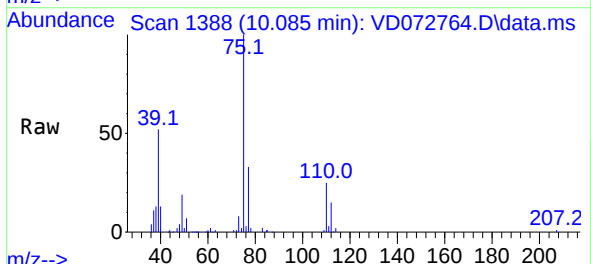
Tgt Ion: 75 Resp: 117775
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7

Manual Integrations
APPROVED

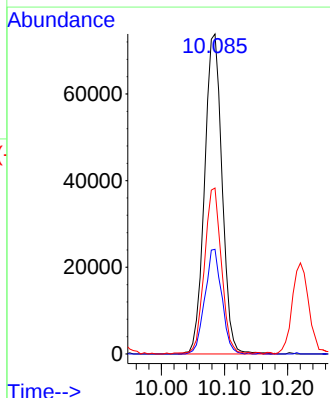
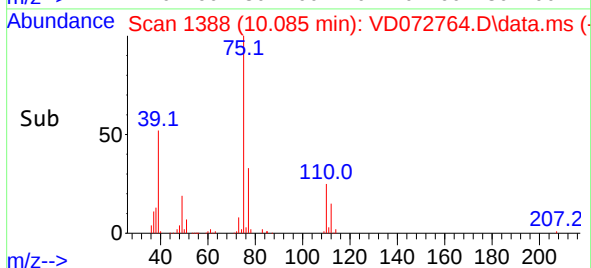
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

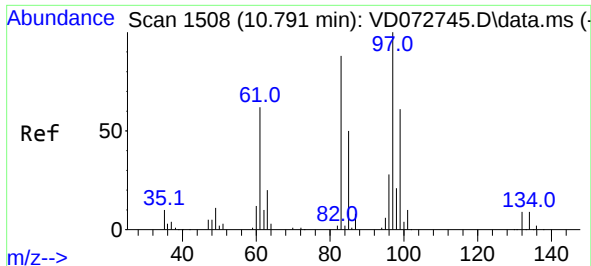


#54
cis-1,3-Dichloropropene
Concen: 21.391 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



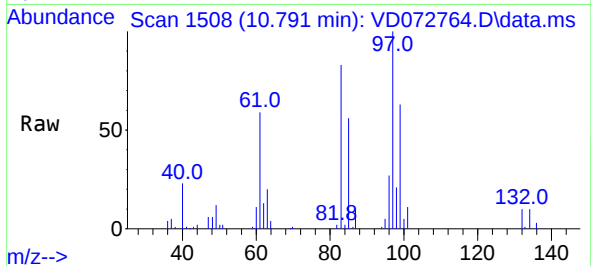
Tgt Ion: 75 Resp: 142404
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 51.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 20.598 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

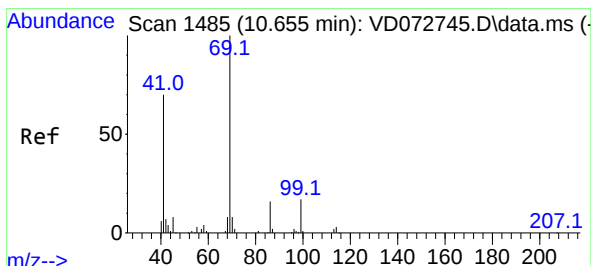
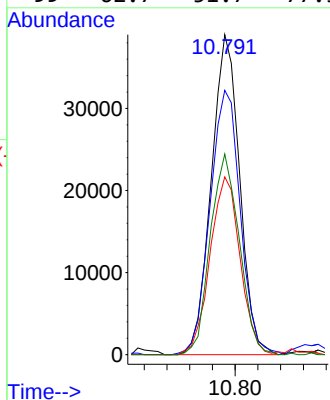
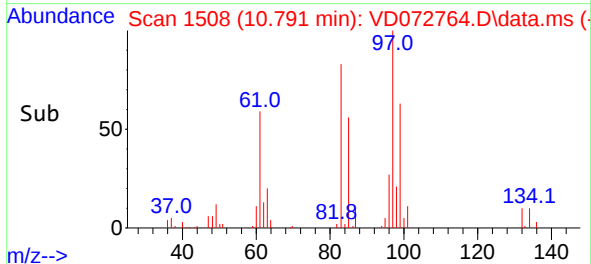


Tgt Ion: 97 Resp: 6752

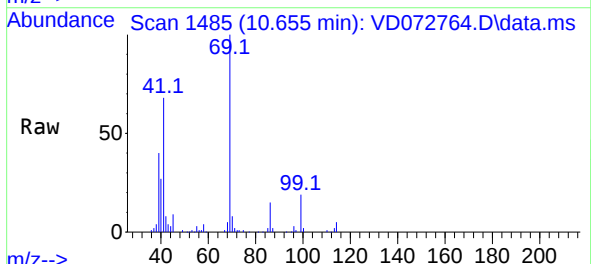
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.0	103.4
85	55.5	42.6	63.8
99	62.7	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

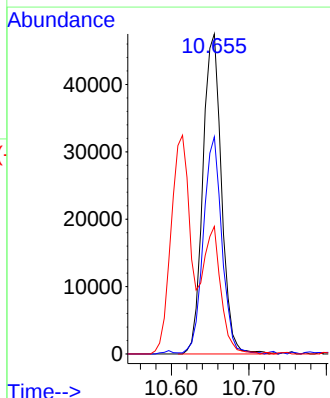
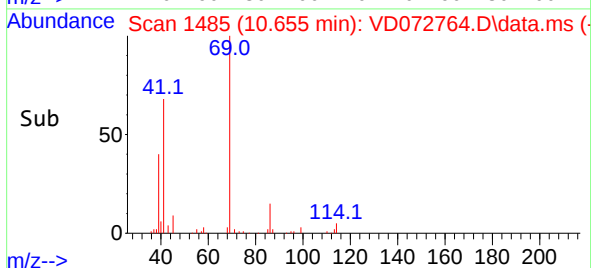


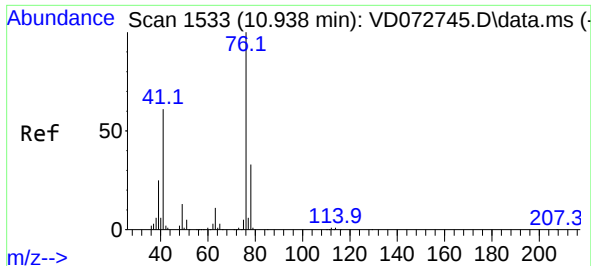
#56
Ethyl methacrylate
Concen: 20.511 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 69 Resp: 79167

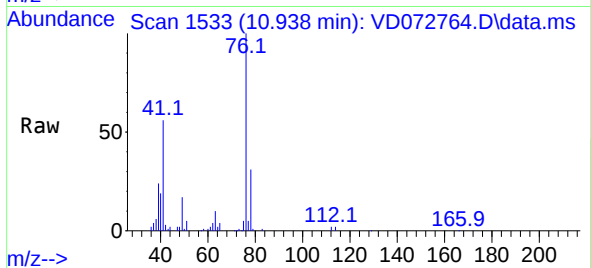
Ion	Ratio	Lower	Upper
69	100		
41	67.9	63.0	94.6
39	38.4	33.8	50.8





#57
1,3-Dichloropropane
Concen: 21.075 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

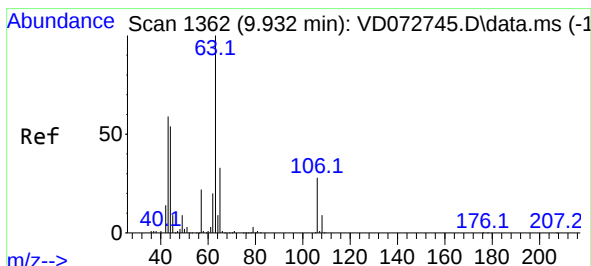
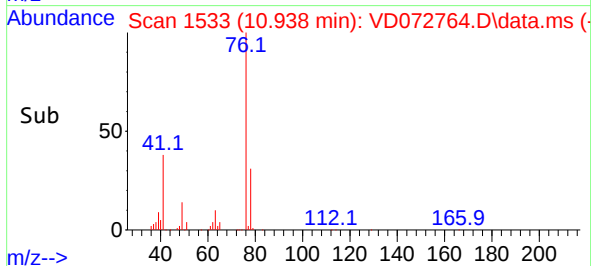
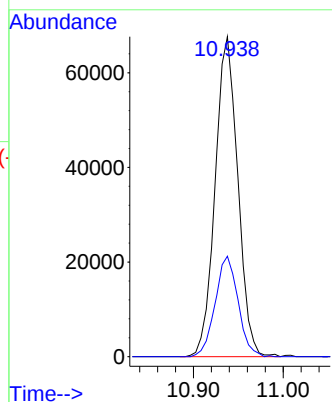
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



Tgt Ion: 76 Resp: 118559
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

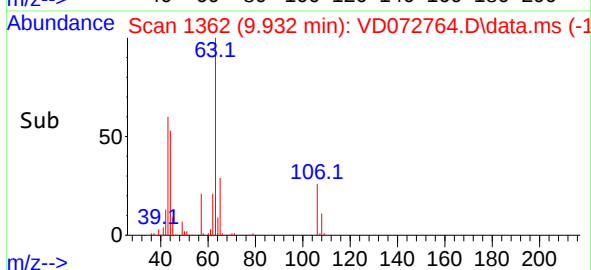
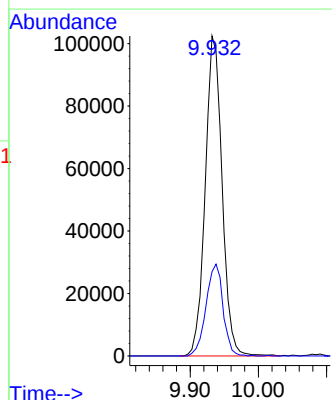
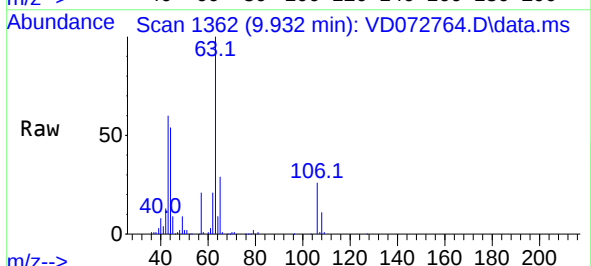
Manual Integrations
APPROVED

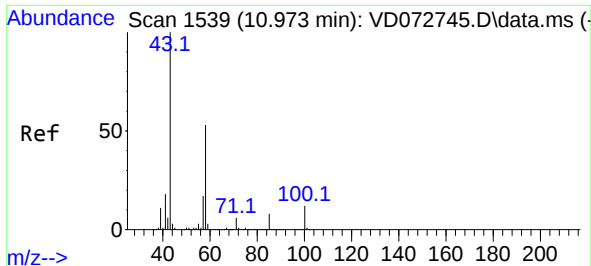
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.234 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Tgt Ion: 63 Resp: 176346
Ion Ratio Lower Upper
63 100
106 28.9 21.4 32.0





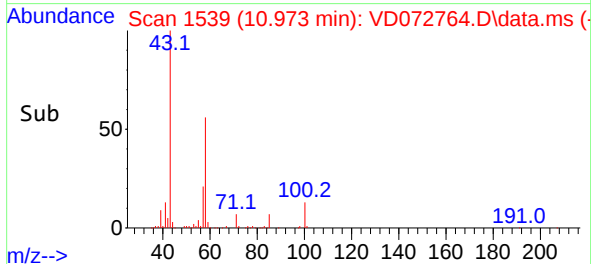
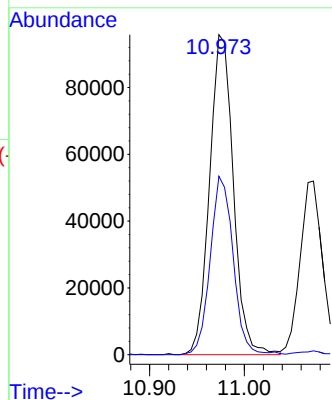
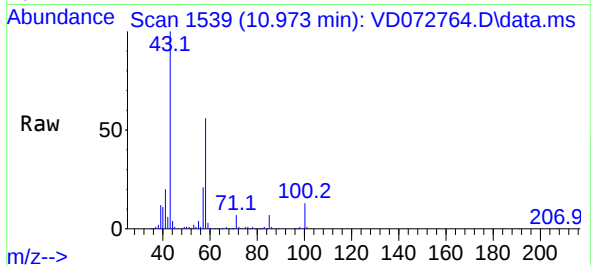
#59
2-Hexanone
Concen: 97.200 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Tgt Ion: 43 Resp: 167152
Ion Ratio Lower Upper
43 100
58 53.8 25.3 75.9

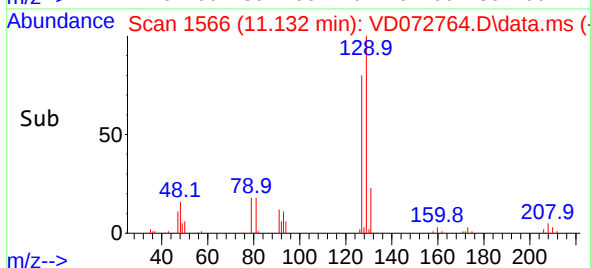
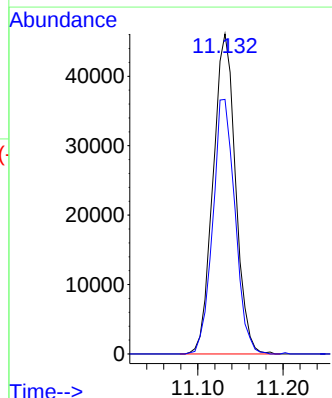
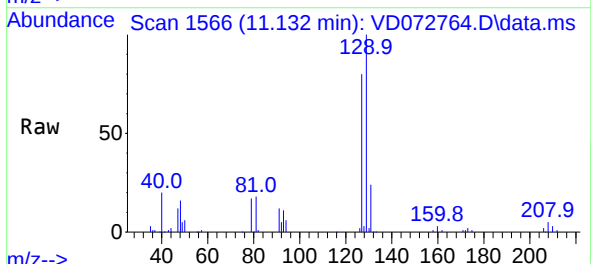
Manual Integrations
APPROVED

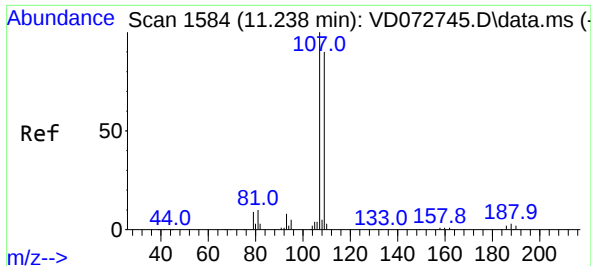
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 20.452 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

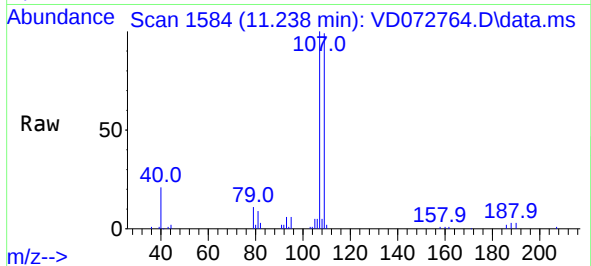
Tgt Ion:129 Resp: 84402
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.731 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

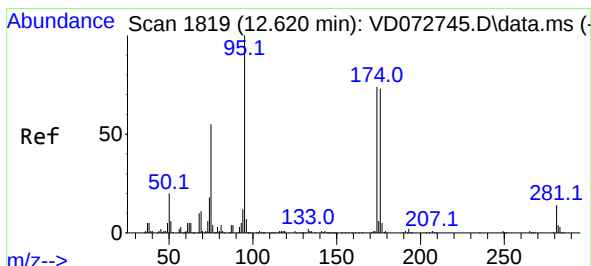
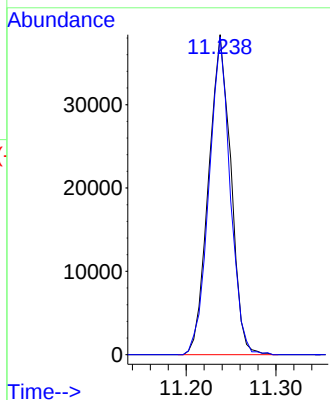
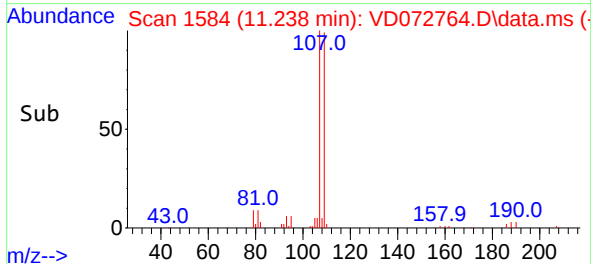
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



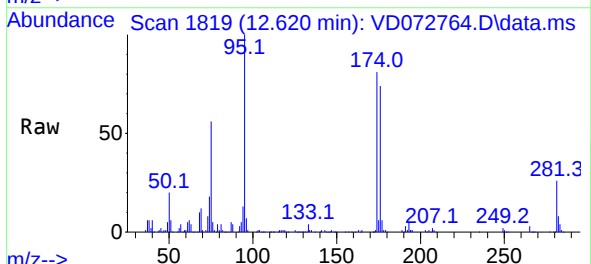
Tgt Ion:107 Resp: 66148
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

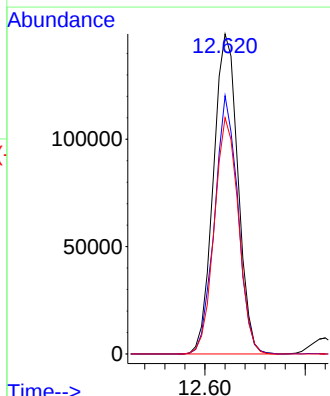
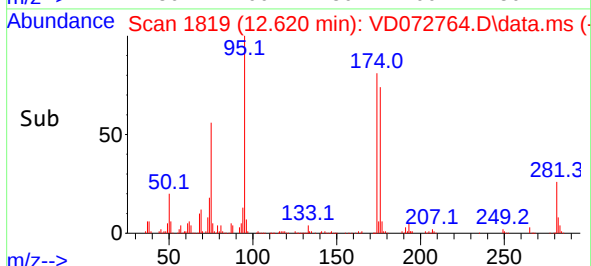
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

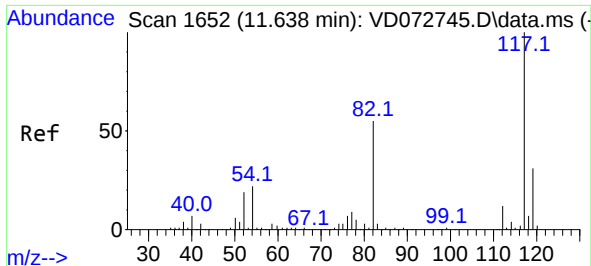


#62
4-Bromofluorobenzene
Concen: 52.892 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



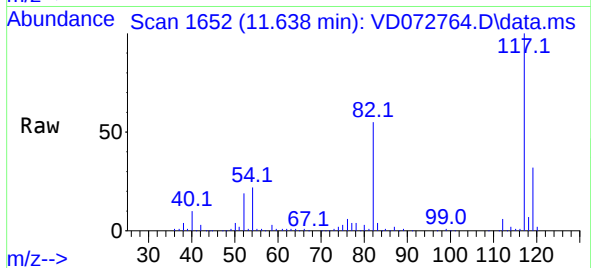
Tgt Ion: 95 Resp: 252191
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 72.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

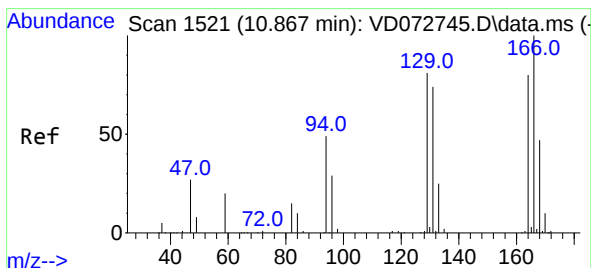
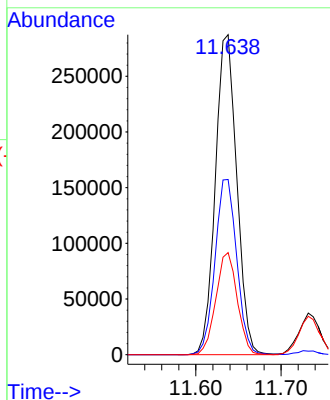
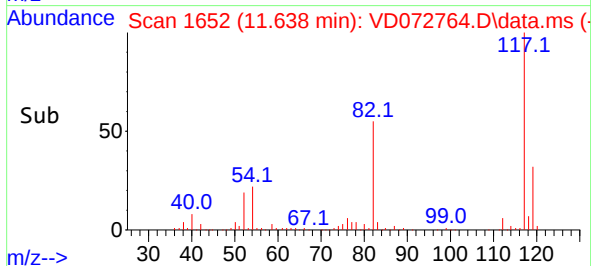
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



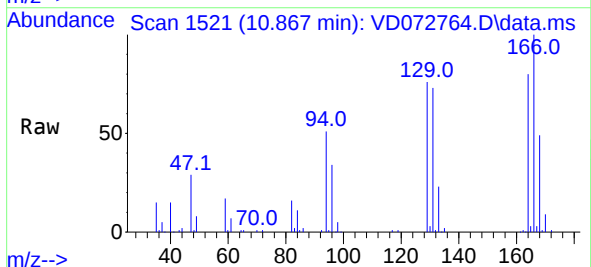
Tgt Ion:117 Resp: 50235
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

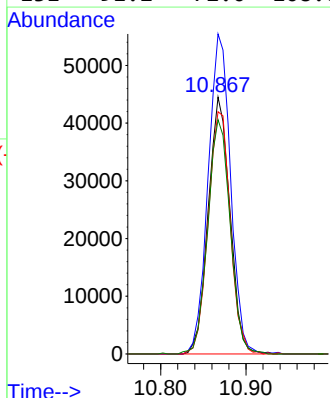
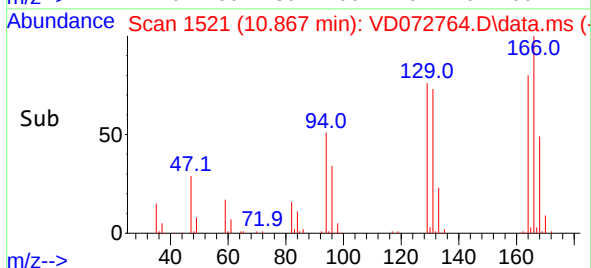
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

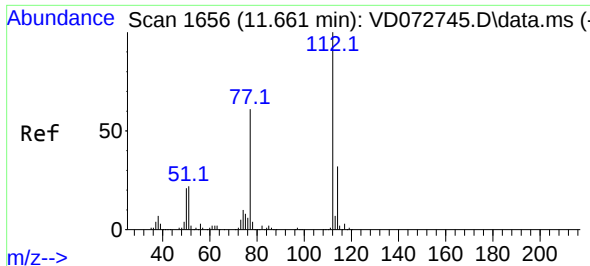


#64
Tetrachloroethene
Concen: 21.505 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



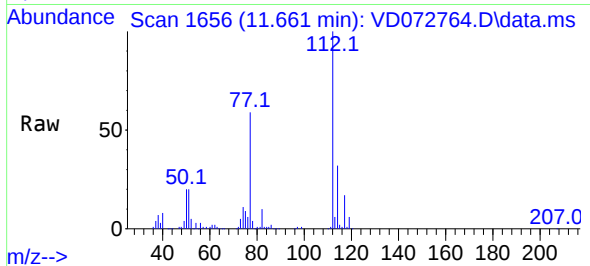
Tgt Ion:164 Resp: 78985
Ion Ratio Lower Upper
164 100
166 124.6 98.5 147.7
129 94.3 74.6 111.8
131 91.2 72.0 108.0





#65
Chlorobenzene
Concen: 21.265 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

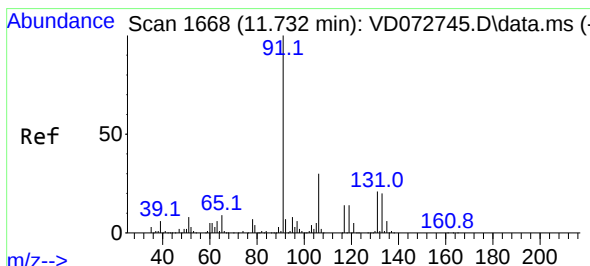
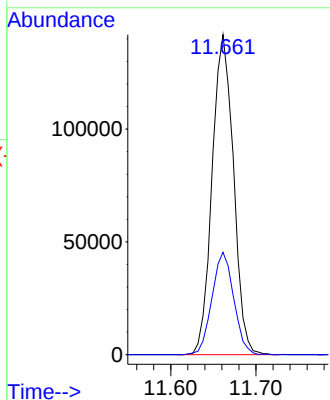
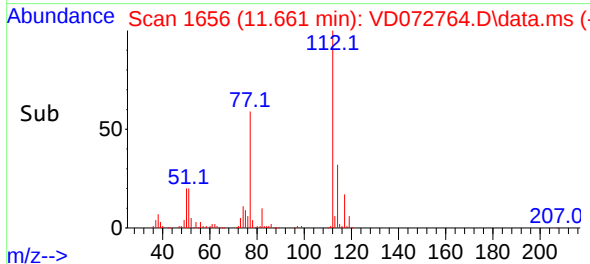
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



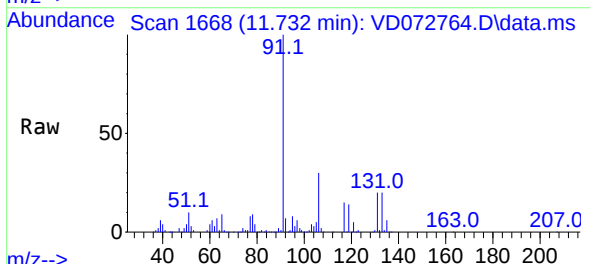
Tgt Ion:112 Resp: 247082
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

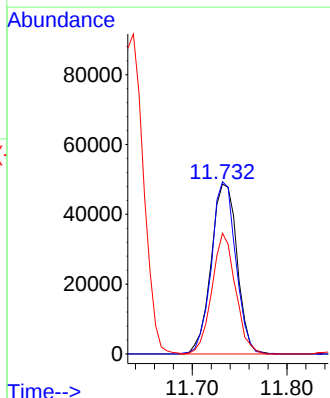
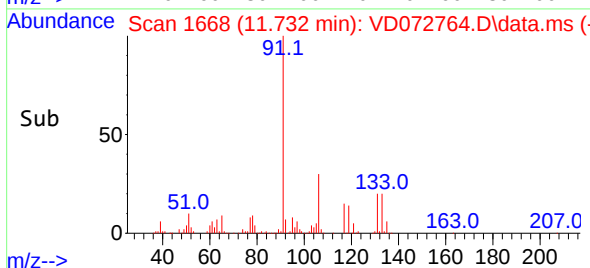
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.227 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



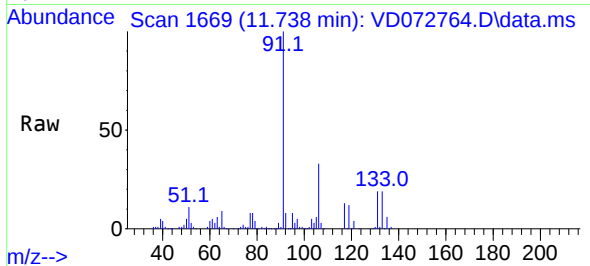
Tgt Ion:131 Resp: 92690
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 64.4 31.9 95.9





#67
Ethyl Benzene
Concen: 21.230 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

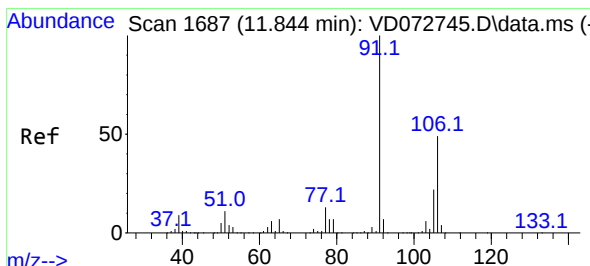
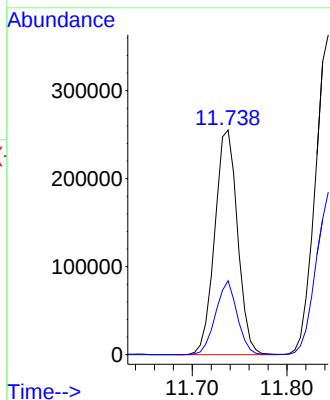
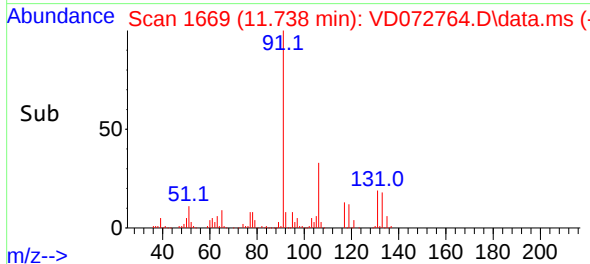
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



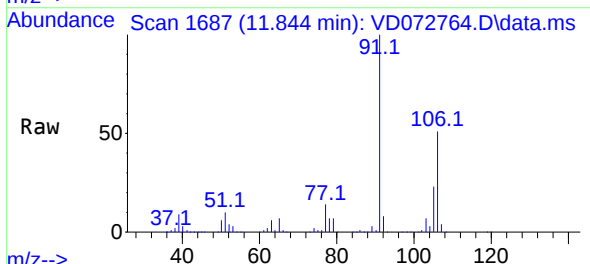
Tgt Ion: 91 Resp: 42690
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4

Manual Integrations
APPROVED

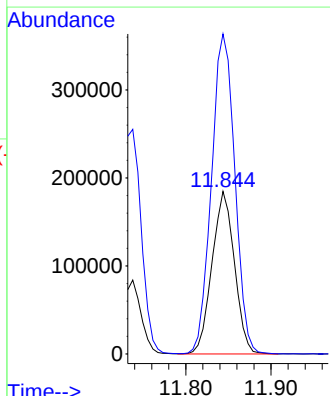
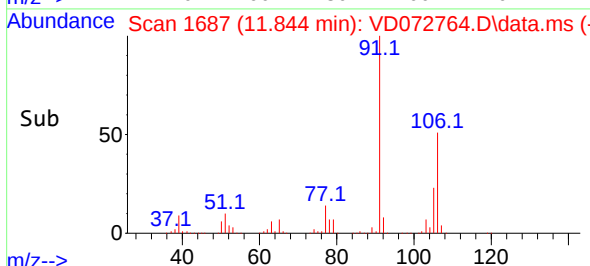
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

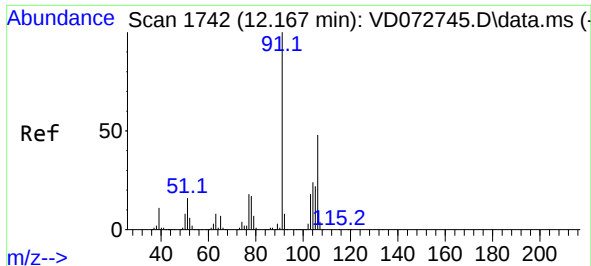


#68
m/p-Xylenes
Concen: 43.608 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion:106 Resp: 337784
Ion Ratio Lower Upper
106 100
91 205.5 163.7 245.5





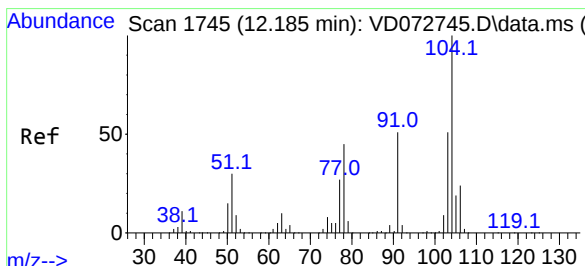
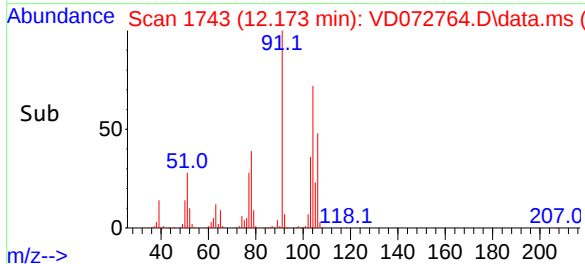
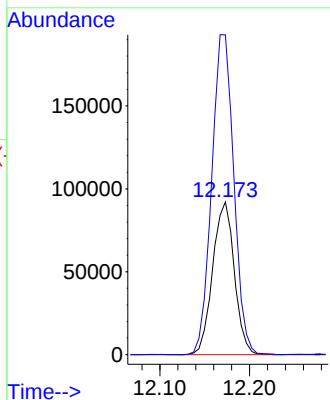
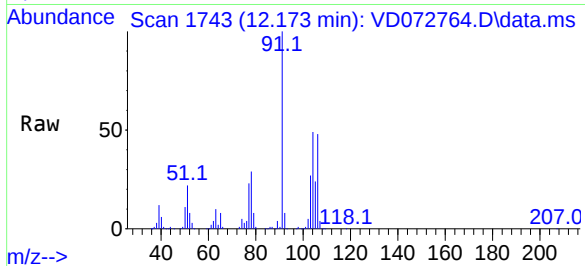
#69
o-Xylene
Concen: 21.312 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Tgt Ion:106 Resp: 15417
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2

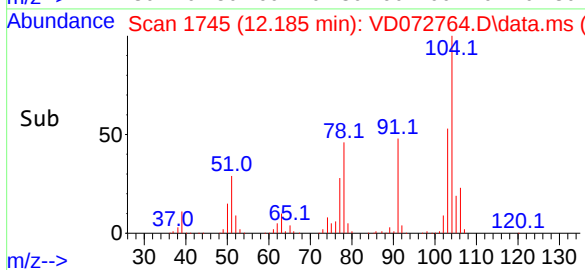
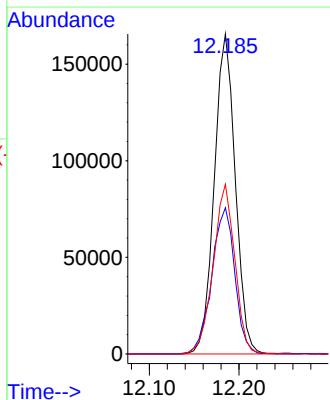
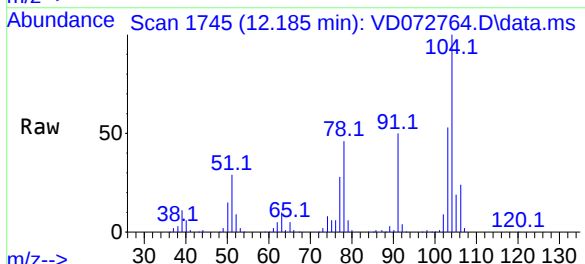
Manual Integrations
APPROVED

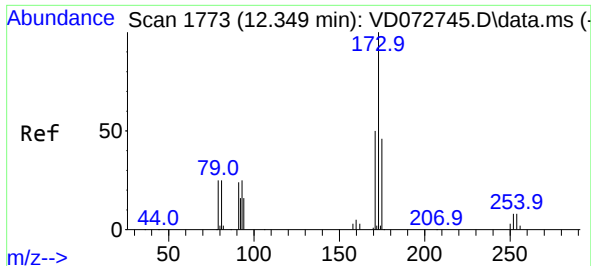
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 21.494 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Tgt Ion:104 Resp: 269407
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 54.7 44.2 66.4





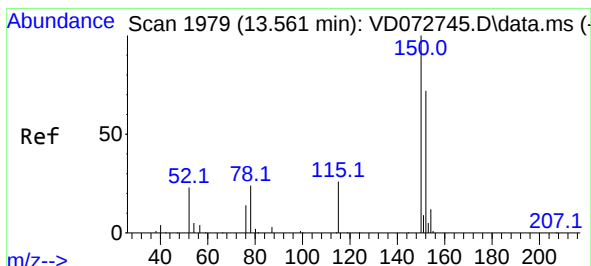
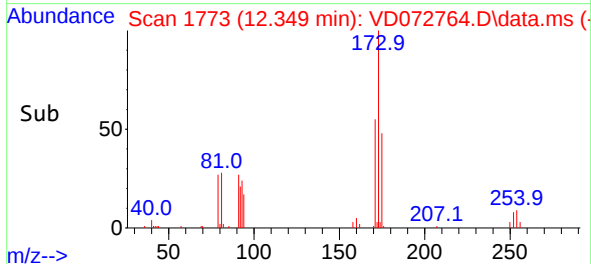
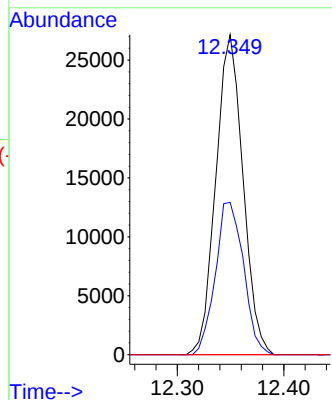
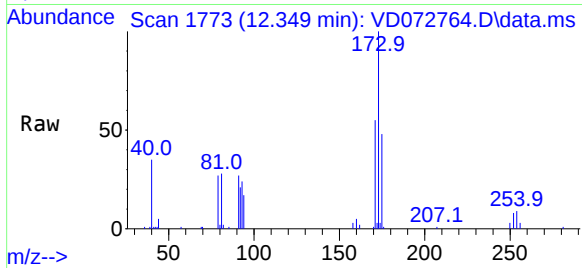
#71
Bromoform
Concen: 20.296 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Tgt Ion:173 Resp: 4803
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

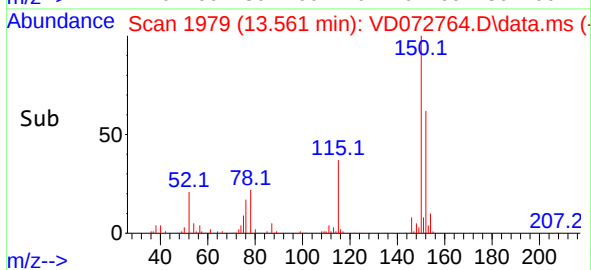
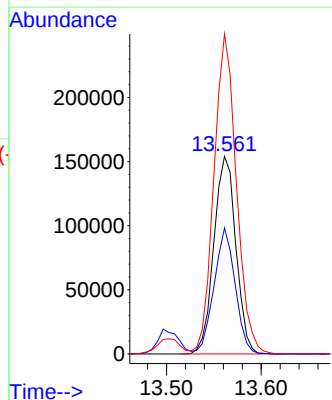
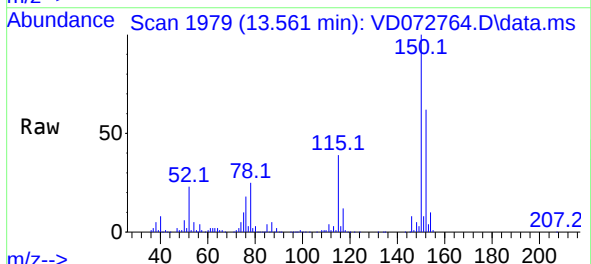
Manual Integrations
APPROVED

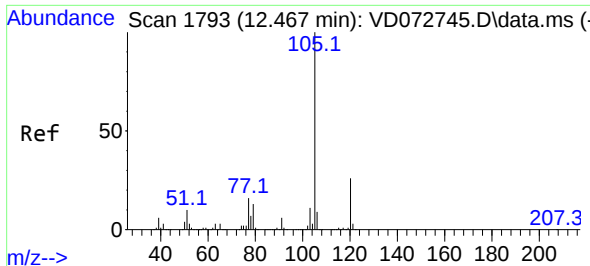
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

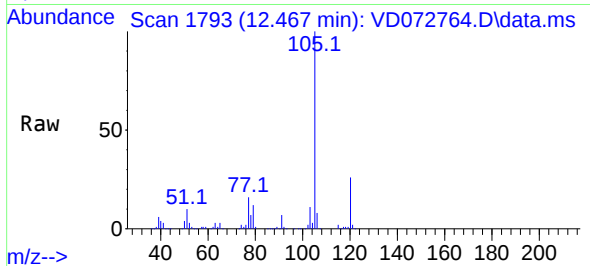
Tgt Ion:152 Resp: 249470
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 165.1 0.0 348.6





#73
Isopropylbenzene
Concen: 21.023 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

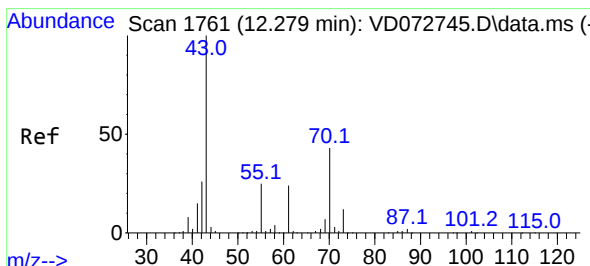
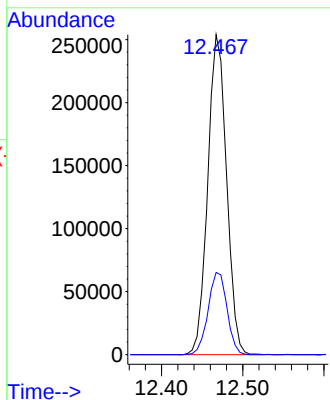
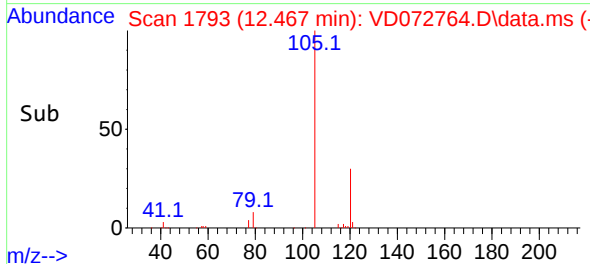
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



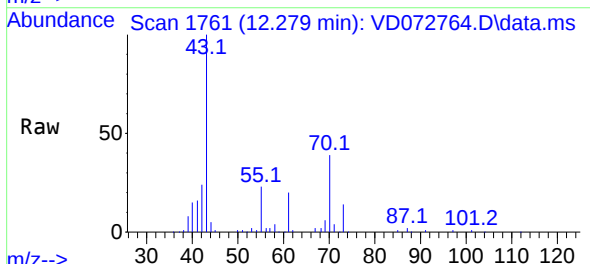
Tgt Ion:105 Resp: 40804
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
APPROVED

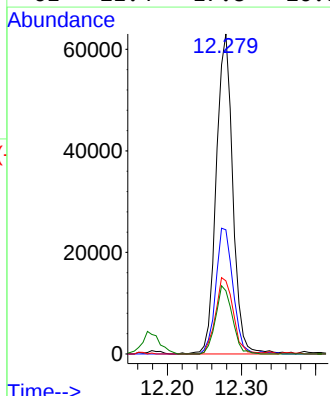
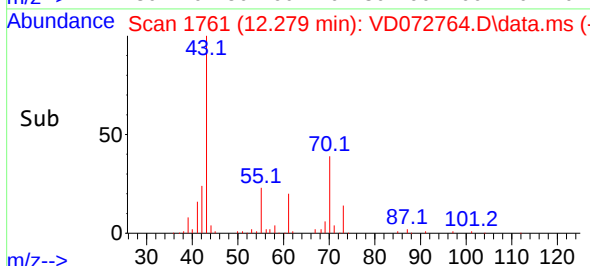
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

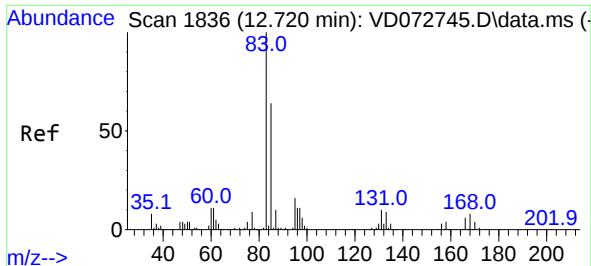


#74
N-ethyl acetate
Concen: 20.219 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



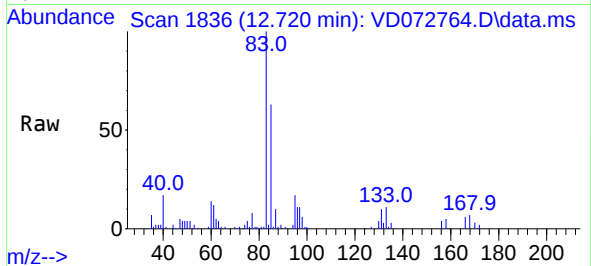
Tgt Ion: 43 Resp: 97728
Ion Ratio Lower Upper
43 100
70 40.7 31.3 46.9
55 25.4 20.0 30.0
61 21.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

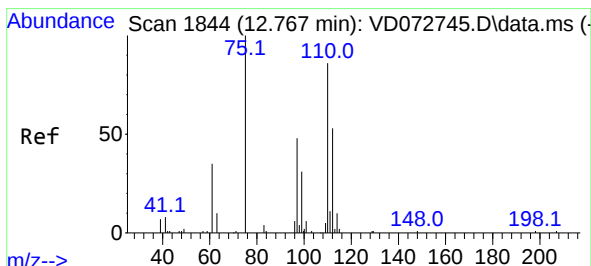
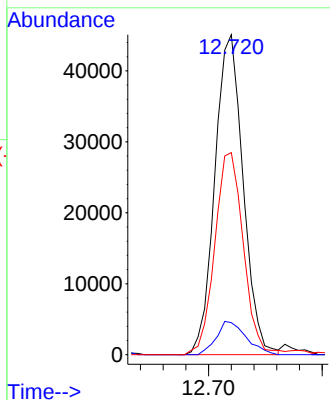
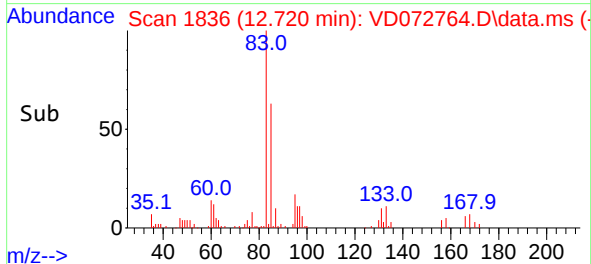
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



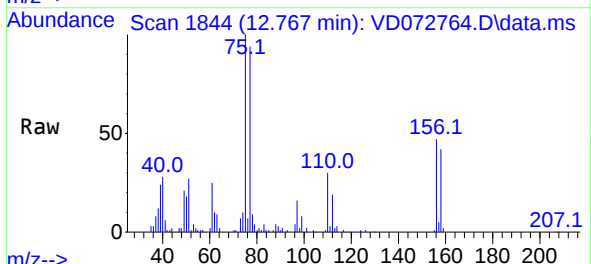
Tgt Ion: 83 Resp: 78048
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

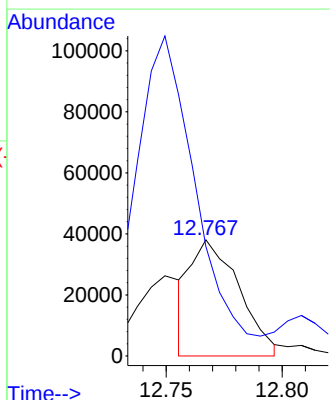
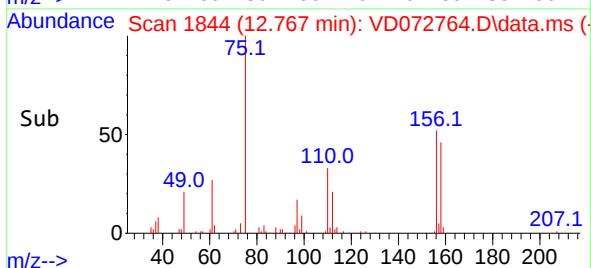
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#76
1,2,3-Trichloropropane
Concen: 19.867 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



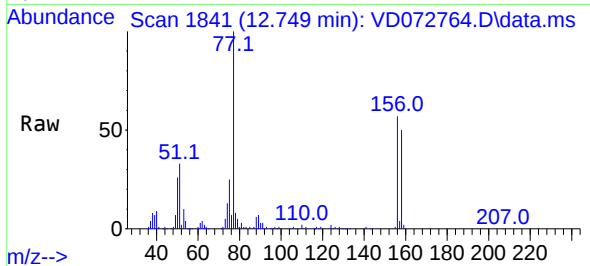
Tgt Ion: 75 Resp: 55265
Ion Ratio Lower Upper
75 100
77 347.6 0.0 0.0#





#77
Bromobenzene
Concen: 21.534 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

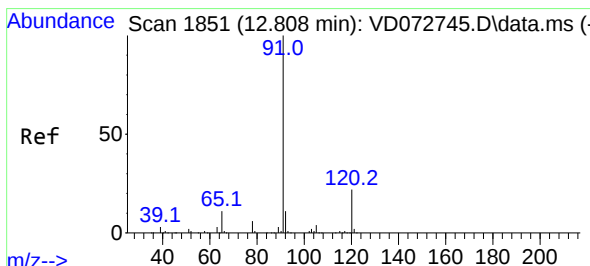
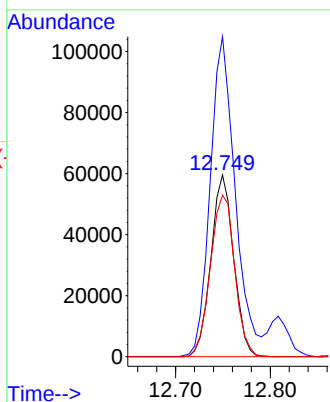
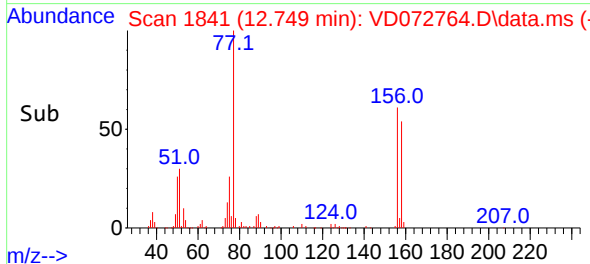
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



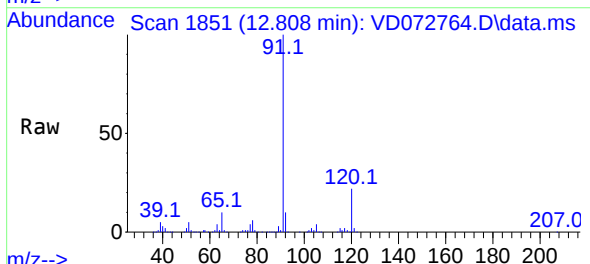
Tgt Ion:156 Resp: 99249
Ion Ratio Lower Upper
156 100
77 193.6 102.8 308.3
158 94.9 48.7 146.1

Manual Integrations
APPROVED

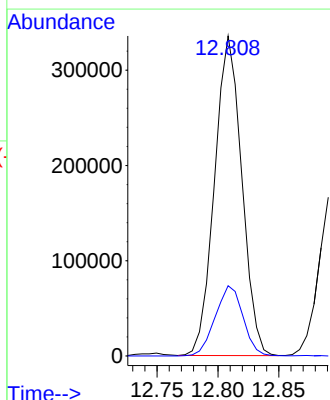
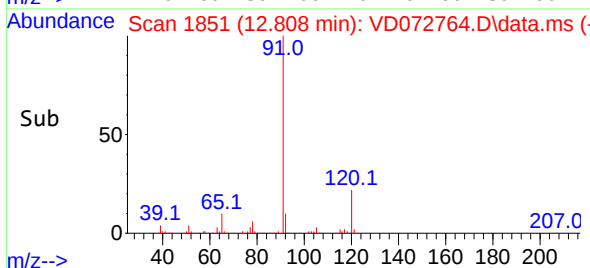
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

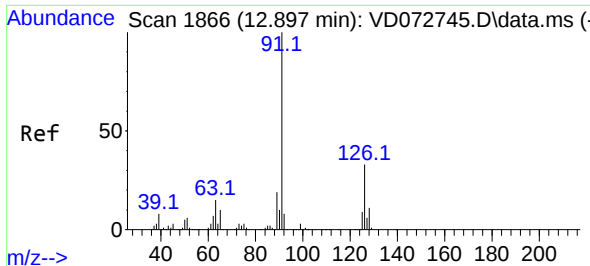


#78
n-propylbenzene
Concen: 21.335 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion: 91 Resp: 521906
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





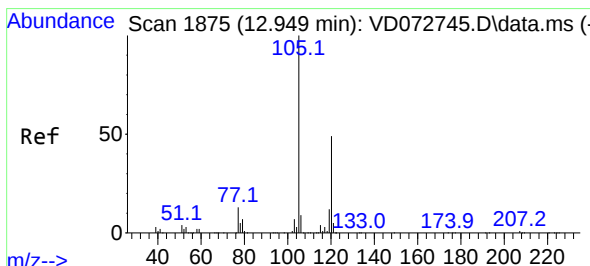
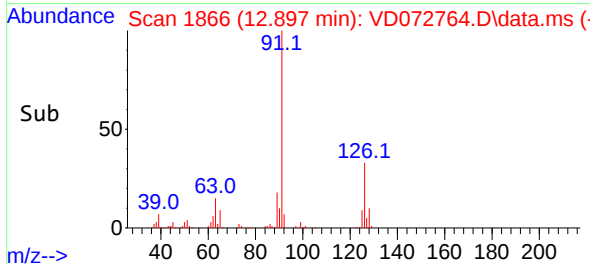
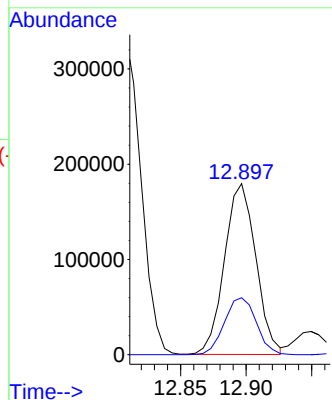
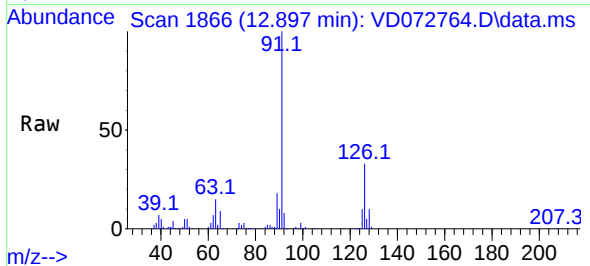
#79
2-Chlorotoluene
Concen: 20.897 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Tgt Ion: 91 Resp: 29861
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

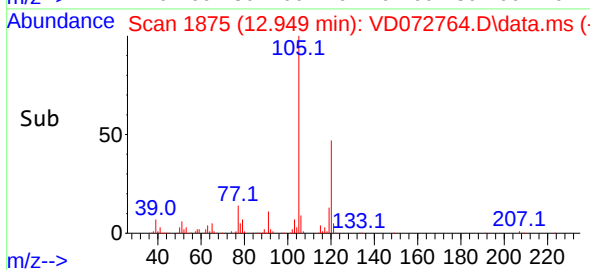
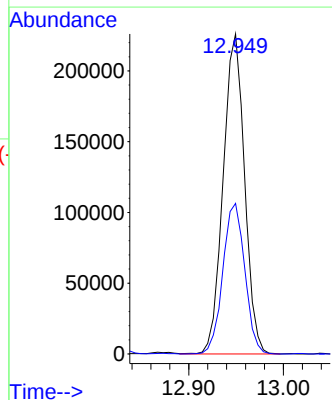
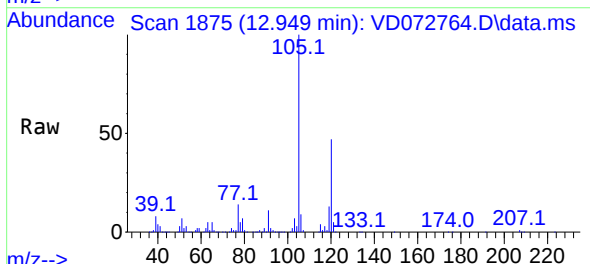
Manual Integrations
APPROVED

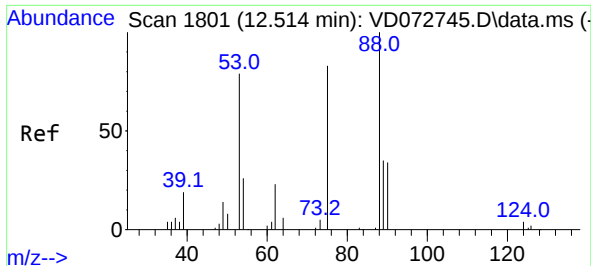
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.600 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

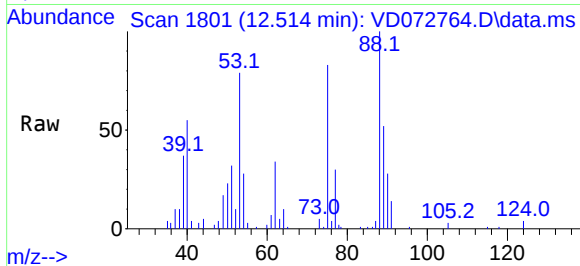
Tgt Ion:105 Resp: 355485
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.258 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

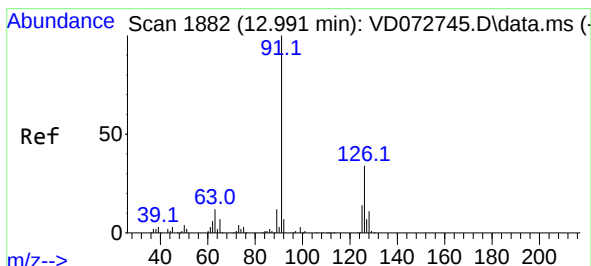
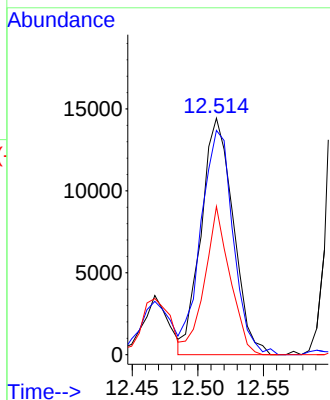
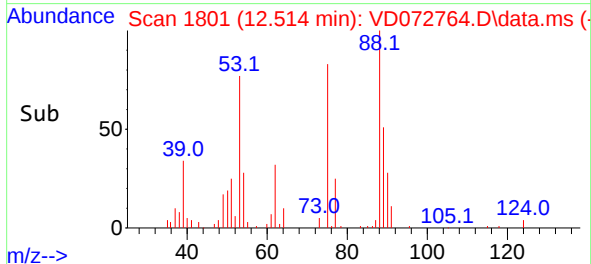
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



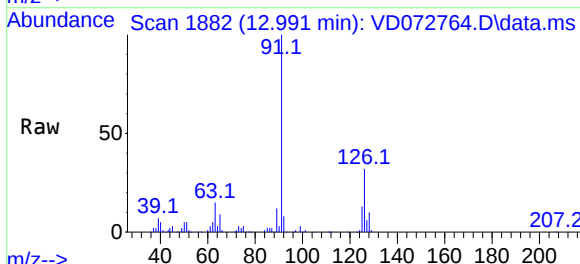
Tgt Ion: 75 Resp: 24500
Ion Ratio Lower Upper
75 100
53 95.5 86.5 129.7
89 50.0 33.9 50.9

Manual Integrations
APPROVED

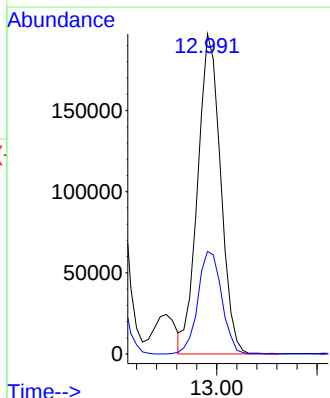
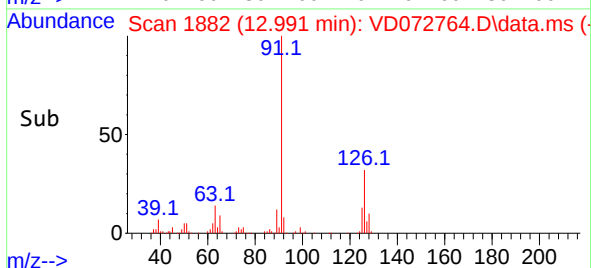
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#82
4-Chlorotoluene
Concen: 21.009 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



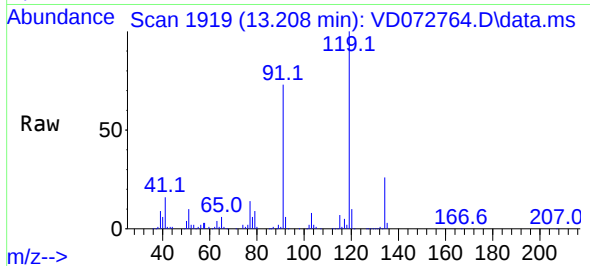
Tgt Ion: 91 Resp: 313677
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.972 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

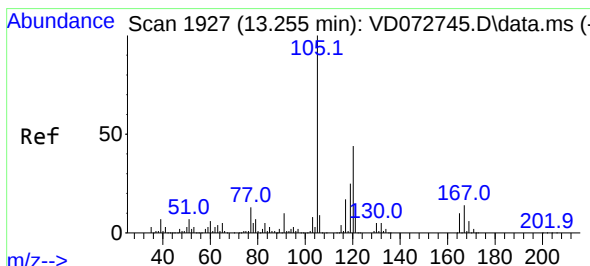
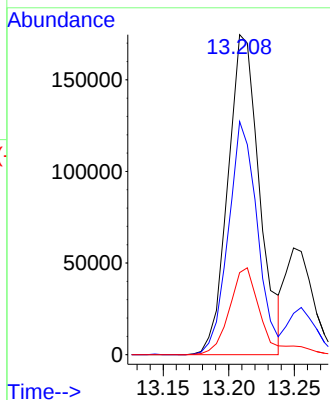
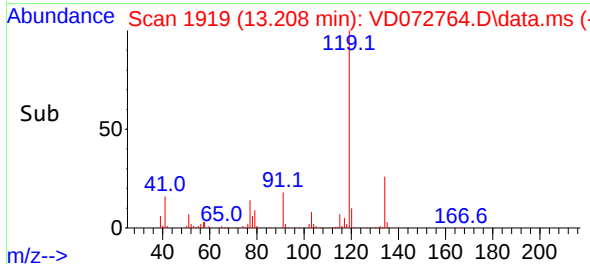
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



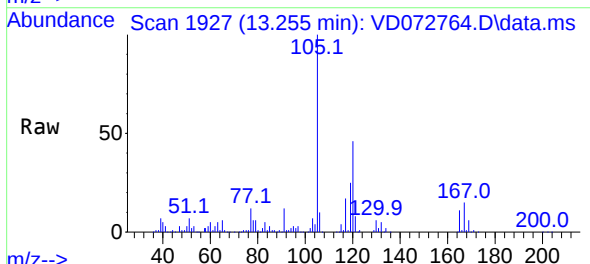
Tgt Ion:119 Resp: 293449
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

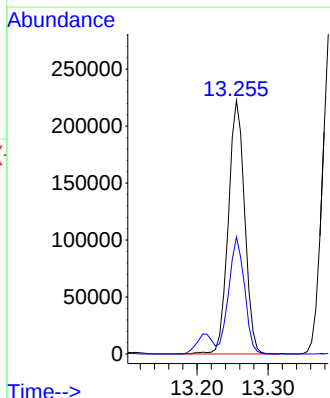
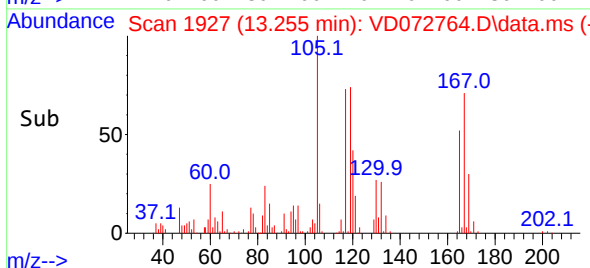
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

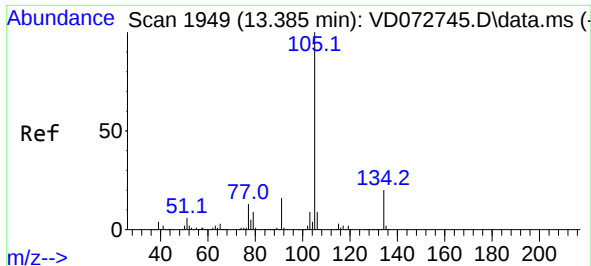


#84
1,2,4-Trimethylbenzene
Concen: 21.581 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion:105 Resp: 355018
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





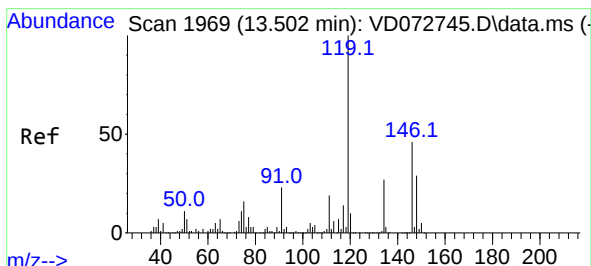
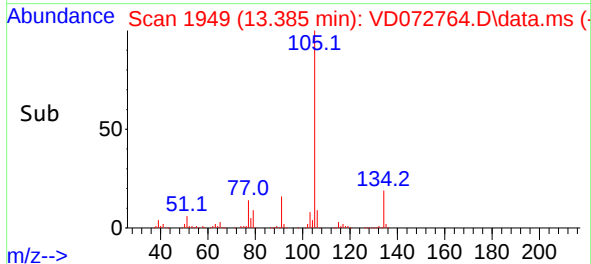
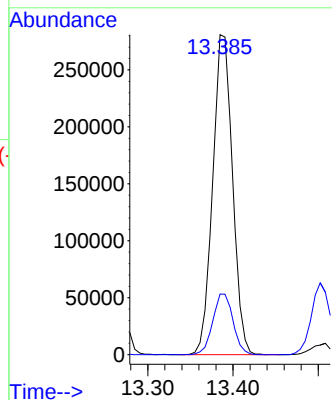
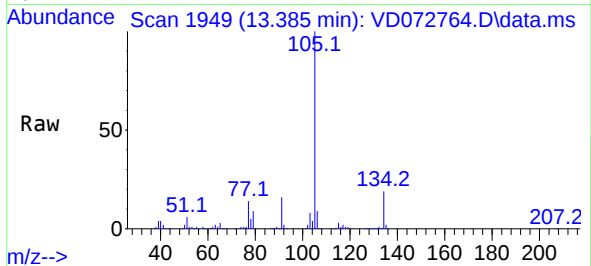
#85
 sec-Butylbenzene
 Concen: 21.493 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072764.D
 Acq: 03 May 2022 13:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBSD01

Tgt Ion:105 Resp: 453560
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

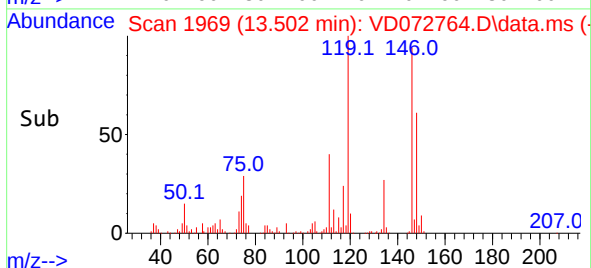
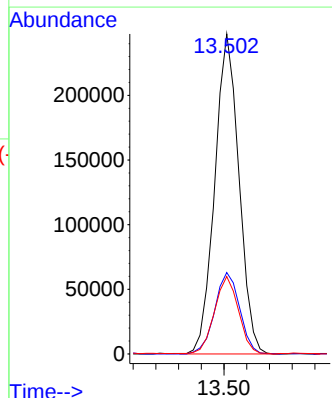
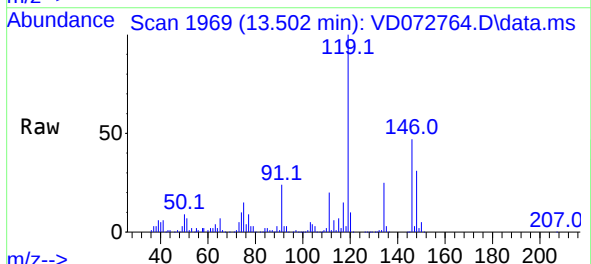
Manual Integrations
 APPROVED

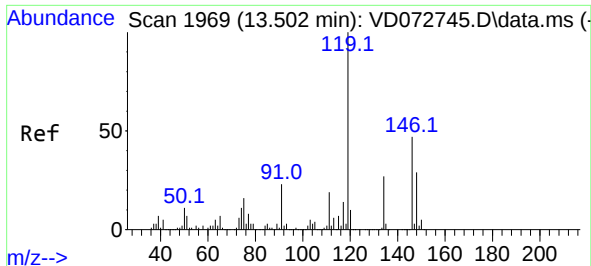
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022



#86
 p-Isopropyltoluene
 Concen: 21.154 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072764.D
 Acq: 03 May 2022 13:03

Tgt Ion:119 Resp: 366020
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.157 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072764.D

Acq: 03 May 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0503SBS01

Tgt Ion:146 Resp: 196438

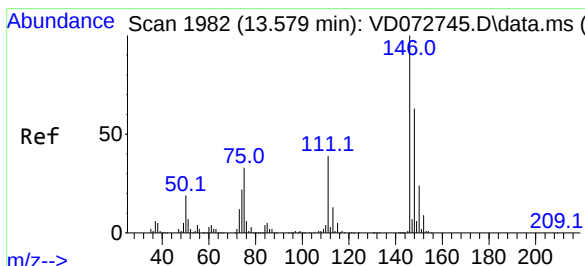
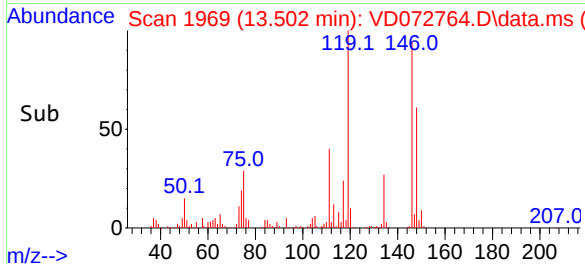
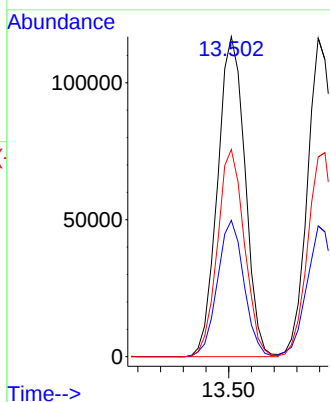
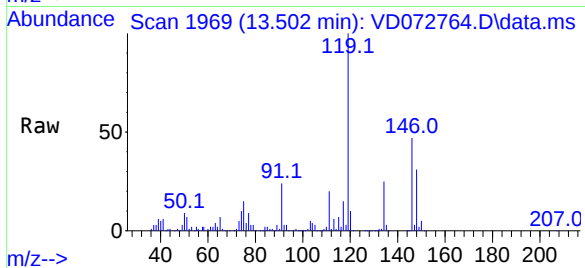
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.4	61.3
148	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#88

1,4-Dichlorobenzene

Concen: 20.723 ug/l

RT: 13.579 min Scan# 1982

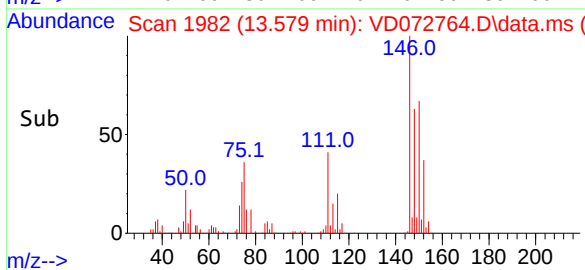
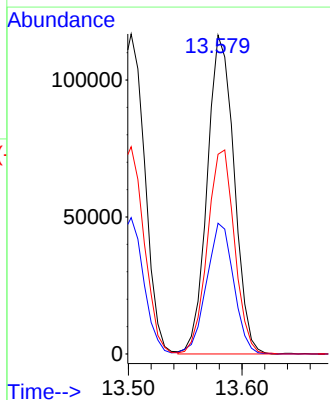
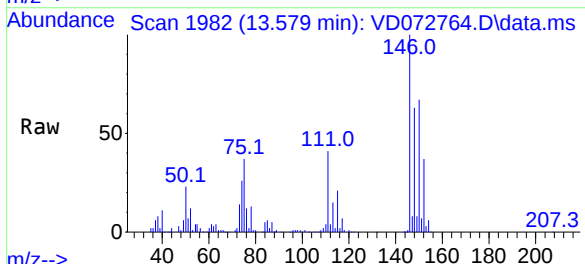
Delta R.T. -0.000 min

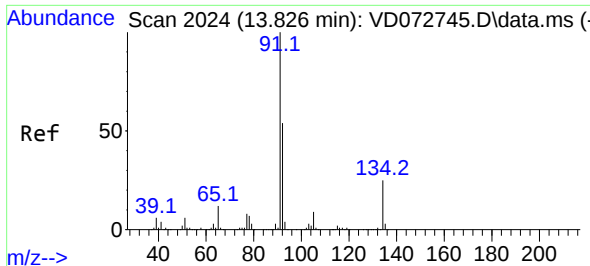
Lab File: VD072764.D

Acq: 03 May 2022 13:03

Tgt Ion:146 Resp: 191608

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	60.9
148	64.6	31.7	95.1





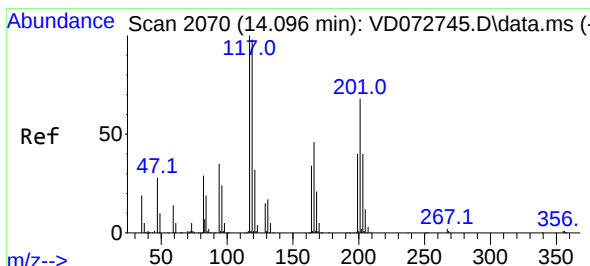
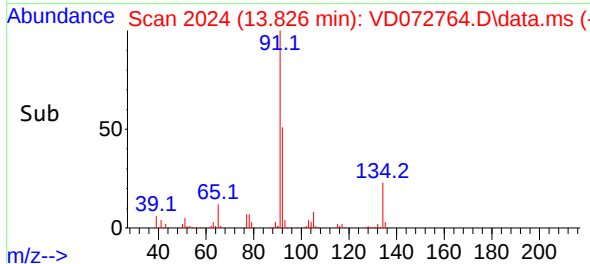
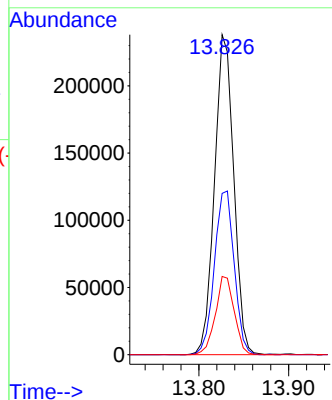
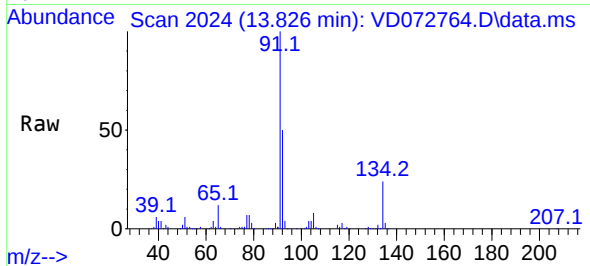
#89
n-Butylbenzene
Concen: 21.145 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Tgt Ion: 91 Resp: 354420
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.0 12.3 36.9

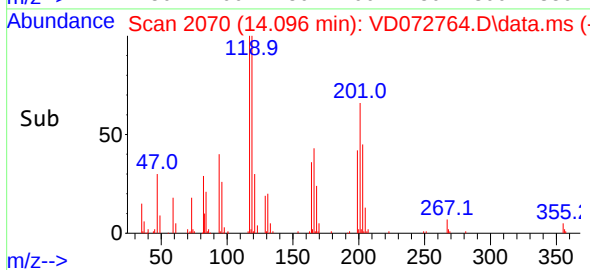
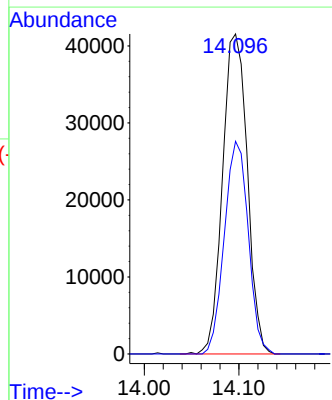
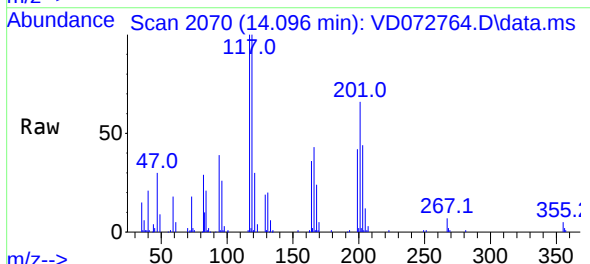
Manual Integrations
APPROVED

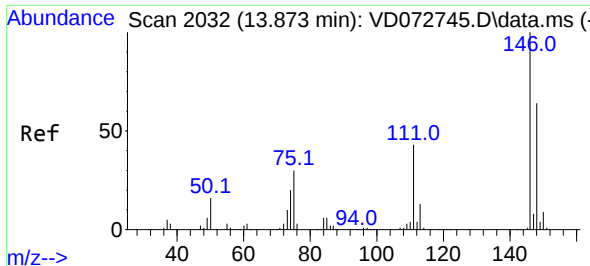
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 21.274 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

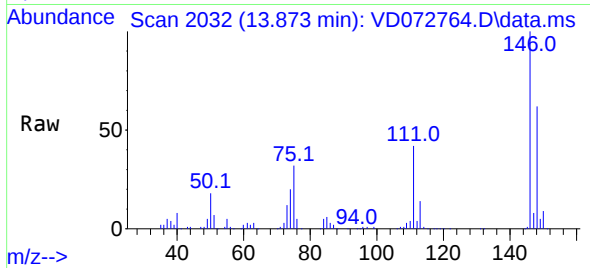
Tgt Ion:117 Resp: 75409
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.059 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

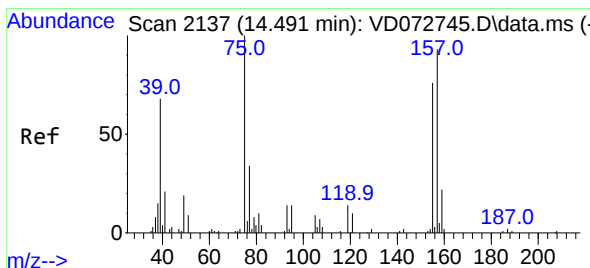
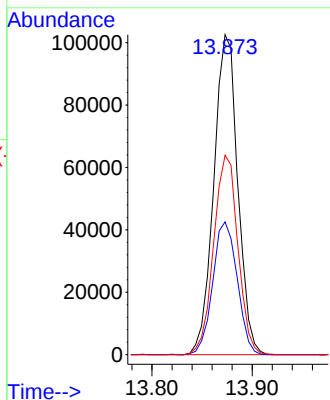
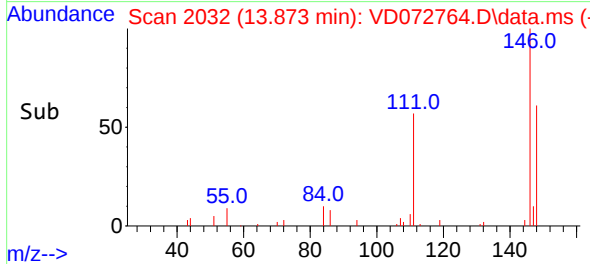
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01



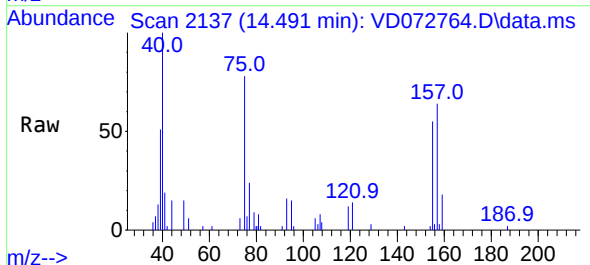
Tgt Ion:146 Resp: 170400
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.0 31.7 95.1

Manual Integrations
APPROVED

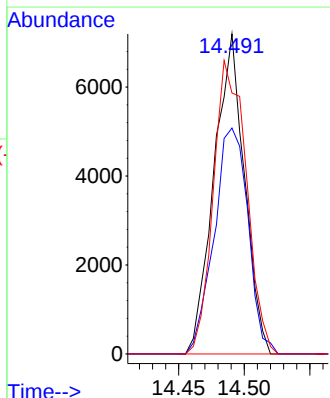
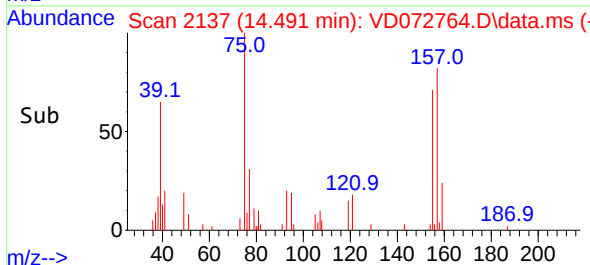
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

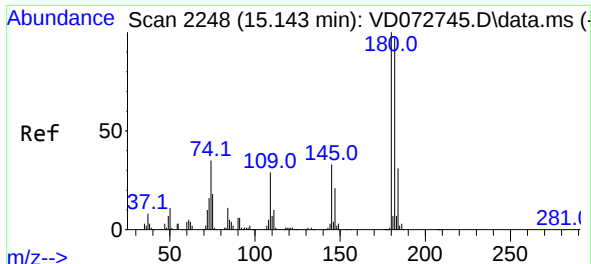


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.703 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



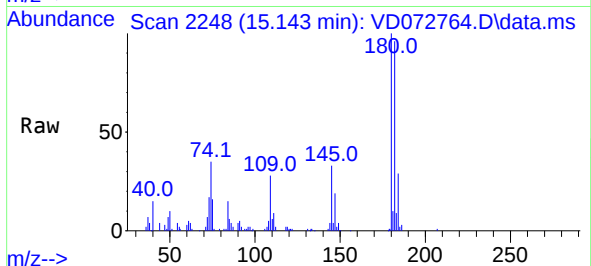
Tgt Ion: 75 Resp: 11616
Ion Ratio Lower Upper
75 100
155 78.7 36.8 110.3
157 99.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.062 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

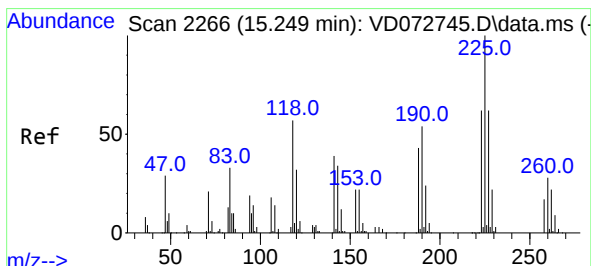
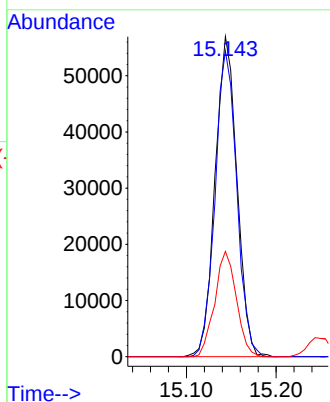
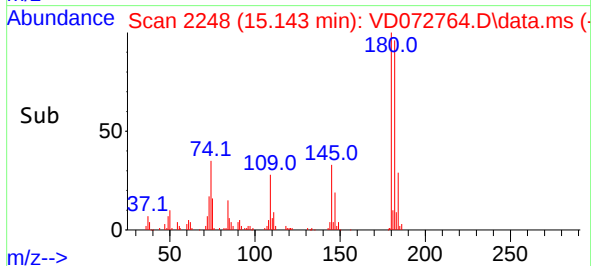
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



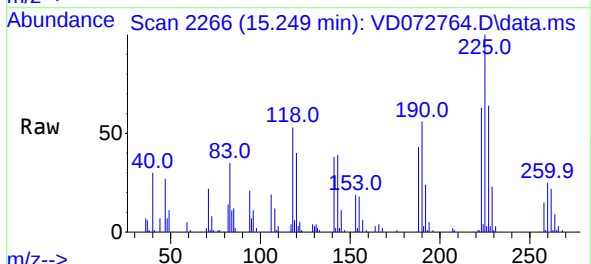
Tgt Ion:180 Resp: 9614
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
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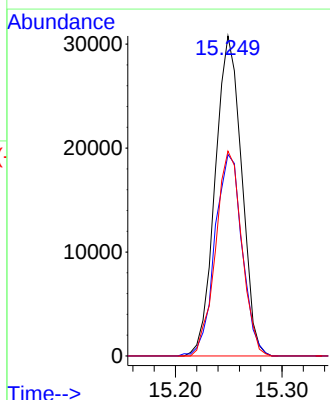
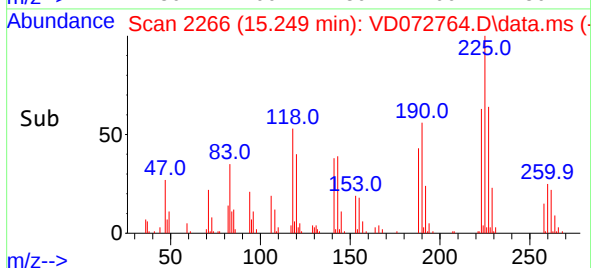
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

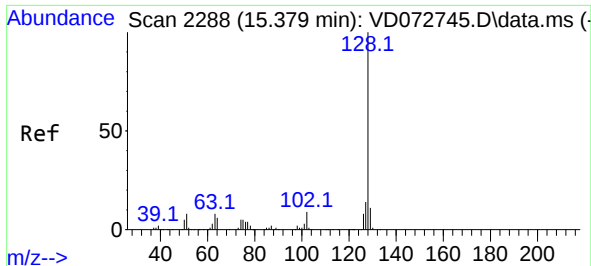


#94
Hexachlorobutadiene
Concen: 20.286 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



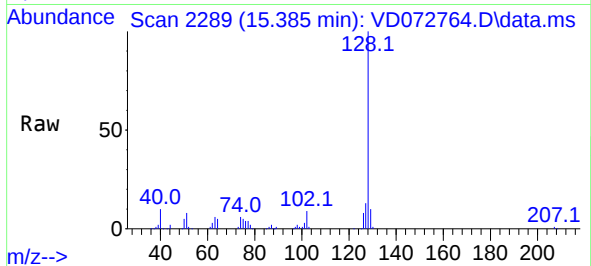
Tgt Ion:225 Resp: 53093
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 63.3 32.4 97.0





#95
Naphthalene
Concen: 19.003 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03

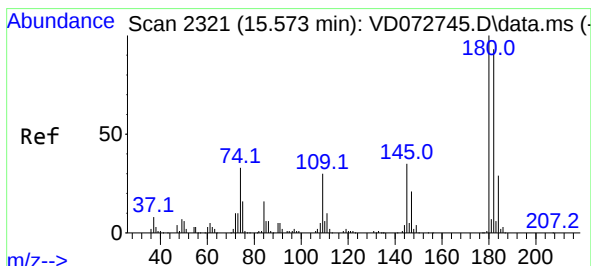
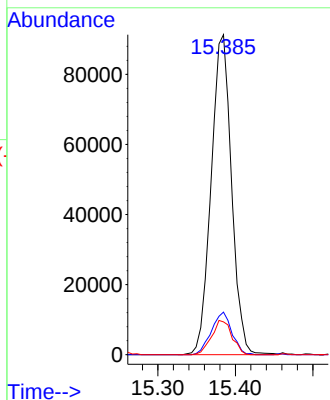
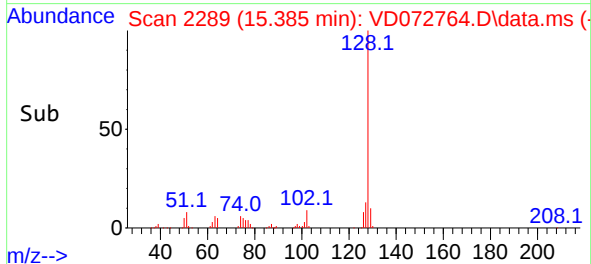
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



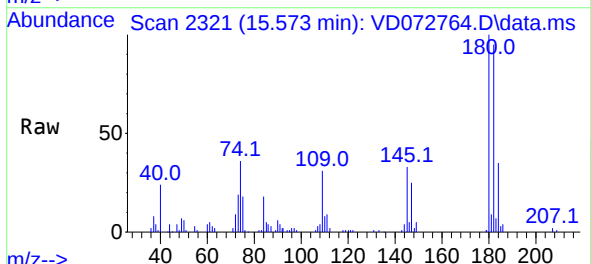
Tgt Ion:128 Resp: 167435
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.504 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072764.D
Acq: 03 May 2022 13:03



Tgt Ion:180 Resp: 82857
Ion Ratio Lower Upper
180 100
182 98.4 47.6 142.9
145 36.0 17.1 51.3

