

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072521.D
 Acq On : 04 Apr 2022 16:23
 Operator : VA/SY
 Sample : VD0404SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS02

Quant Time: Apr 05 03:20:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	306112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	518798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	504857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	189705	51.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.460%			
35) Dibromofluoromethane	7.909	113	203450	50.461	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.920%			
50) Toluene-d8	10.332	98	699887	49.939	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.880%			
62) 4-Bromofluorobenzene	12.620	95	278283	50.843	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43298	17.822	ug/l	92
3) Chloromethane	2.209	50	37143	16.530	ug/l	100
4) Vinyl Chloride	2.350	62	40817	16.453	ug/l	97
5) Bromomethane	2.744	94	30590	17.666	ug/l	96
6) Chloroethane	2.915	64	29052	17.554	ug/l	96
7) Trichlorofluoromethane	3.274	101	100869	19.129	ug/l	93
8) Diethyl Ether	3.709	74	29845	19.045	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.091	101	65189	18.537	ug/l	95
10) Methyl Iodide	4.303	142	44504	16.294	ug/l	100
11) Tert butyl alcohol	5.226	59	18979	97.053	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	47486	17.271	ug/l #	79
13) Acrolein	3.921	56	13741	158.344	ug/l	95
14) Allyl chloride	4.715	41	76999	16.716	ug/l #	91
15) Acrylonitrile	5.420	53	81201	103.614	ug/l	95
16) Acetone	4.156	43	66007	95.594	ug/l	92
17) Carbon Disulfide	4.409	76	63195	13.469	ug/l	95
18) Methyl Acetate	4.720	43	42774	21.989	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	157938	19.681	ug/l	98
20) Methylene Chloride	4.968	84	121114	29.463	ug/l #	78
21) trans-1,2-Dichloroethene	5.468	96	54509	16.752	ug/l	90
22) Diisopropyl ether	6.367	45	214215	19.392	ug/l #	93
23) Vinyl Acetate	6.303	43	480564m	85.137	ug/l	
24) 1,1-Dichloroethane	6.262	63	133347	20.033	ug/l	96
25) 2-Butanone	7.209	43	93625	98.040	ug/l	91
26) 2,2-Dichloropropane	7.209	77	115387	19.516	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	82943	19.869	ug/l	87
28) Bromochloromethane	7.544	49	63302	22.194	ug/l #	71
29) Tetrahydrofuran	7.562	42	54603	94.705	ug/l #	88
30) Chloroform	7.703	83	157374	21.017	ug/l	91
31) Cyclohexane	7.985	56	72521	14.978	ug/l #	83
32) 1,1,1-Trichloroethane	7.903	97	126605	19.935	ug/l	97
36) 1,1-Dichloropropene	8.109	75	79328	16.175	ug/l	94
37) Ethyl Acetate	7.297	43	35689	16.706	ug/l #	90
38) Carbon Tetrachloride	8.097	117	108534	19.540	ug/l	99
39) Methylcyclohexane	9.350	83	77580	15.062	ug/l	96
40) Benzene	8.350	78	264677	18.797	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27105	22.648	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	87769	20.393	ug/l	96
43) Isopropyl Acetate	8.450	43	78910	19.256	ug/l #	89
44) Trichloroethene	9.108	130	76151	19.050	ug/l	91
45) 1,2-Dichloropropane	9.379	63	78812	20.121	ug/l	95
46) Dibromomethane	9.467	93	42828	20.841	ug/l	99
47) Bromodichloromethane	9.656	83	128134	21.704	ug/l #	99
48) Methyl methacrylate	9.456	41	38099	19.150	ug/l #	87
49) 1,4-Dioxane	9.456	88	9405	384.738	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	218617	99.424	ug/l	90
52) Toluene	10.397	92	182514	19.512	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	107792	20.952	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	117013	19.237	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	67665	21.719	ug/l	98
56) Ethyl methacrylate	10.655	69	67688	18.440	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	105065	20.399	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	174697	113.580	ug/l	93
59) 2-Hexanone	10.979	43	144664	96.749	ug/l	91
60) Dibromochloromethane	11.132	129	87876	21.867	ug/l	99
61) 1,2-Dibromoethane	11.238	107	57365	20.739	ug/l	97
64) Tetrachloroethene	10.867	164	58469	17.726	ug/l	94
65) Chlorobenzene	11.661	112	219496	19.446	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	92635	20.528	ug/l	96
67) Ethyl Benzene	11.738	91	362506	18.406	ug/l	98
68) m/p-Xylenes	11.844	106	284890	38.128	ug/l	98
69) o-Xylene	12.173	106	137874	19.125	ug/l	98
70) Styrene	12.185	104	253058	19.917	ug/l	97
71) Bromoform	12.355	173	51233	21.416	ug/l #	98
73) Isopropylbenzene	12.473	105	388457	17.890	ug/l	100
74) N-amyl acetate	12.279	43	80904	17.757	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	80964	19.685	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	57942m	19.759	ug/l	
77) Bromobenzene	12.749	156	93996	19.313	ug/l	92
78) n-propylbenzene	12.808	91	484995	18.515	ug/l	99
79) 2-Chlorotoluene	12.897	91	290165	18.941	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	351311	18.891	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22186	18.565	ug/l #	88
82) 4-Chlorotoluene	12.997	91	301988	18.928	ug/l	96
83) tert-Butylbenzene	13.214	119	307947	19.127	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	345688	19.009	ug/l	99
85) sec-Butylbenzene	13.391	105	454111	18.726	ug/l	98
86) p-Isopropyltoluene	13.502	119	383051	19.325	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	199249	19.757	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	201974	19.871	ug/l	99
89) n-Butylbenzene	13.832	91	354712	18.785	ug/l	99
90) Hexachloroethane	14.096	117	78964	19.460	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	180206	20.259	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12746	20.954	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	112325	20.373	ug/l	98
94) Hexachlorobutadiene	15.249	225	63545	20.576	ug/l	98
95) Naphthalene	15.385	128	201940	18.850	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	98046	20.375	ug/l	98

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Instrument :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

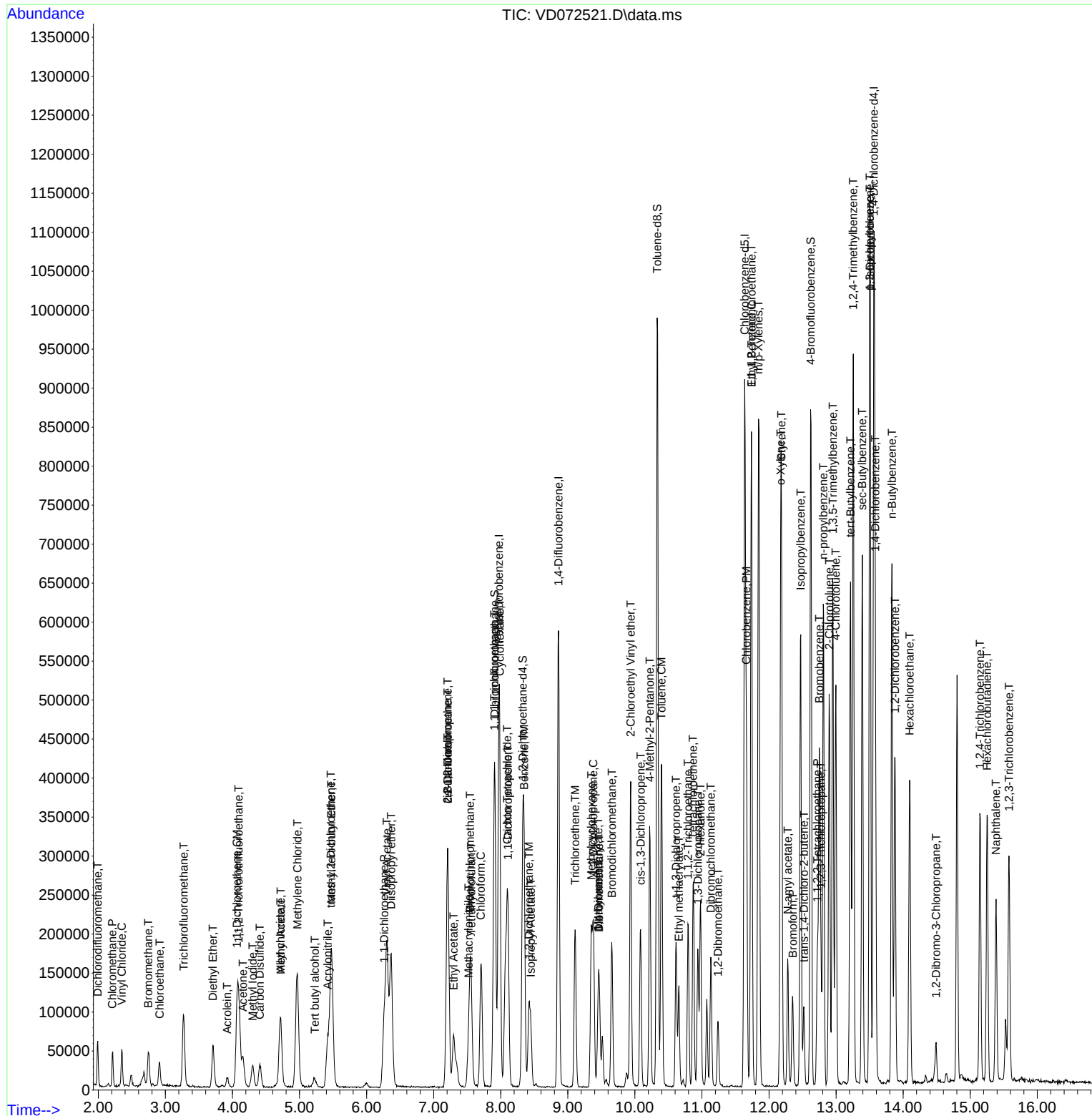
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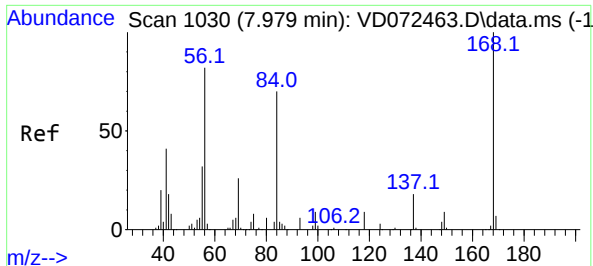
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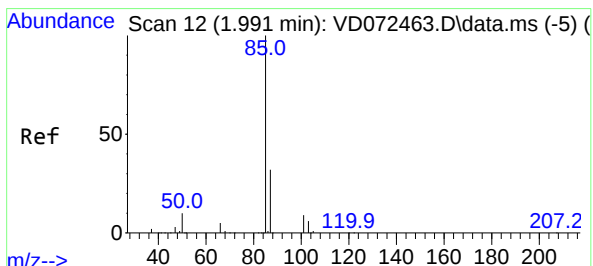
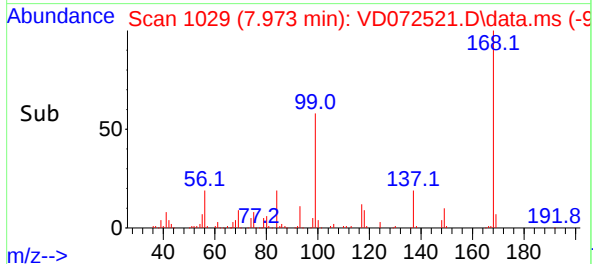
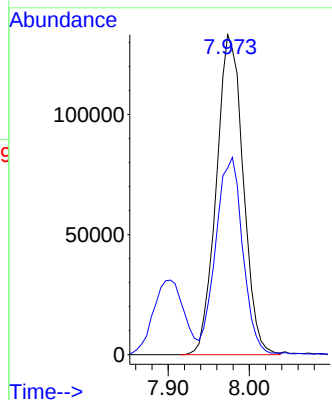
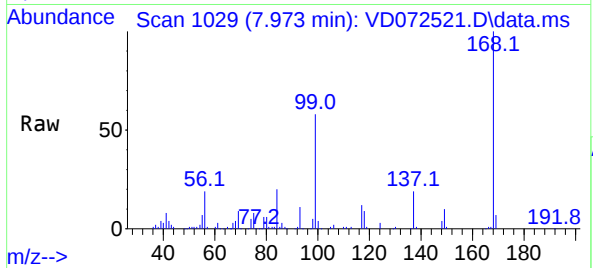
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion:168 Resp: 30611
Ion Ratio Lower Upper
168 100
99 58.0 49.8 74.6

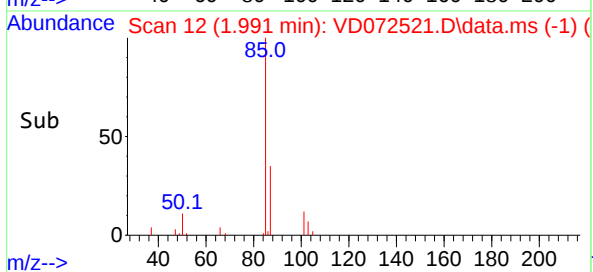
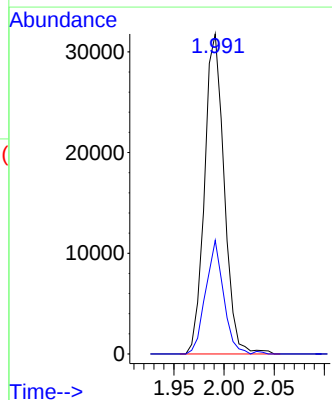
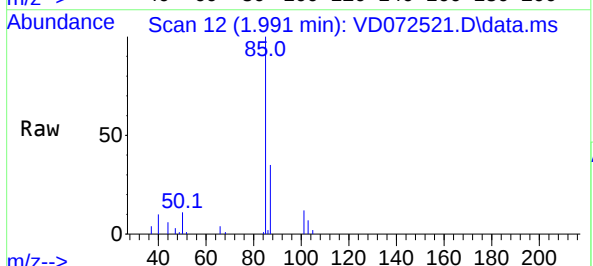
Manual Integrations
APPROVED

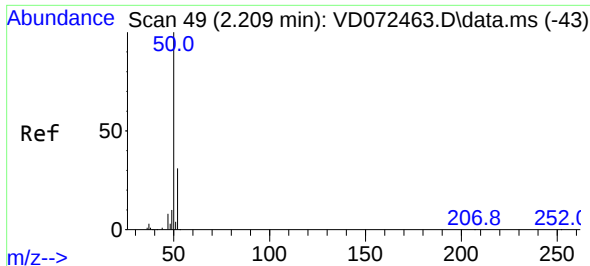
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#2
Dichlorodifluoromethane
Concen: 17.822 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

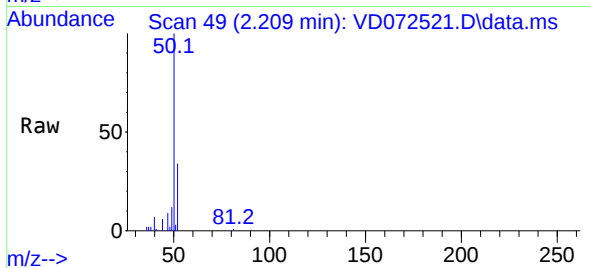
Tgt Ion: 85 Resp: 43298
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0





#3
Chloromethane
Concen: 16.530 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

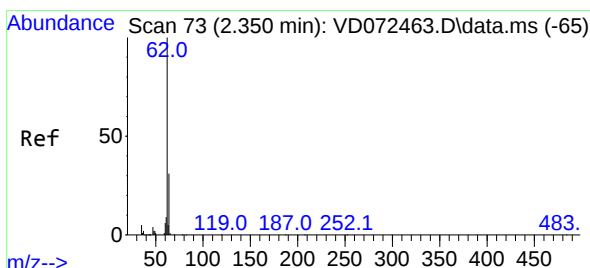
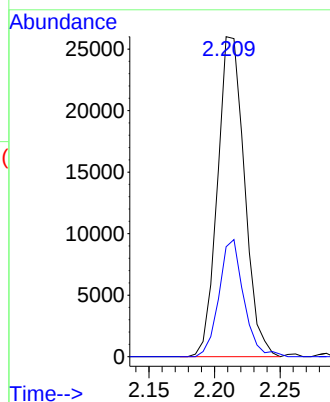
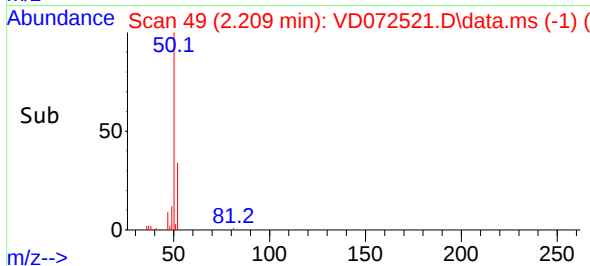
Instrument :
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ClientSampleId :
VD0404SBS02



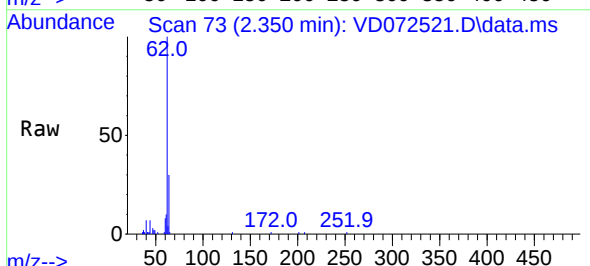
Tgt Ion: 50 Resp: 3714
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0

Manual Integrations
APPROVED

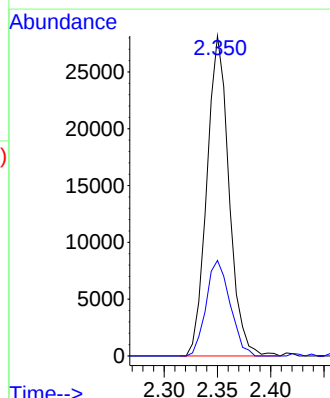
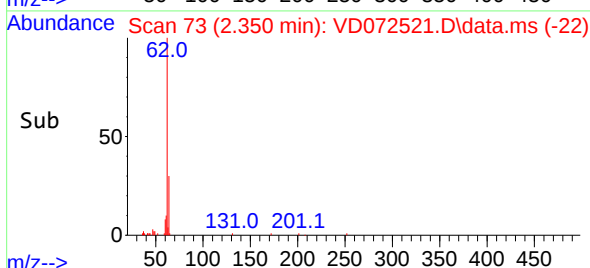
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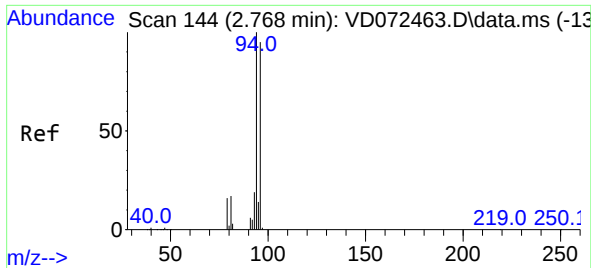


#4
Vinyl Chloride
Concen: 16.453 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 62 Resp: 40817
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





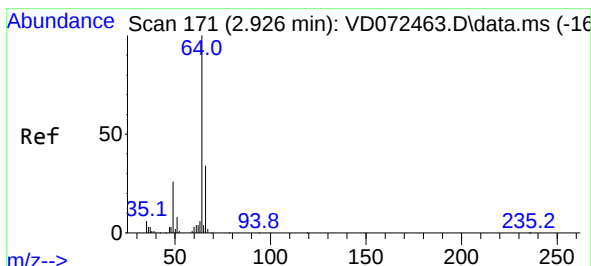
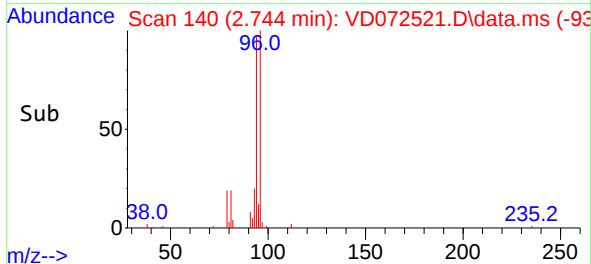
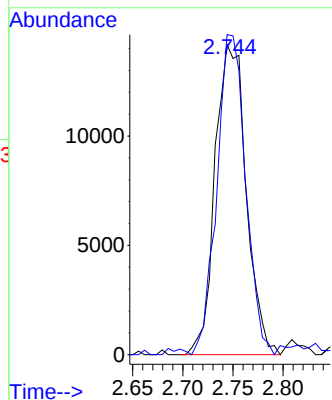
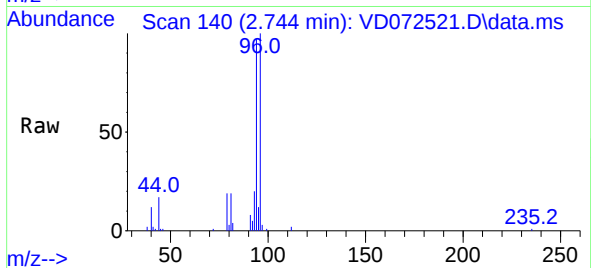
#5
Bromomethane
Concen: 17.666 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 30590
Ion Ratio Lower Upper
94 100
96 101.4 77.6 116.4

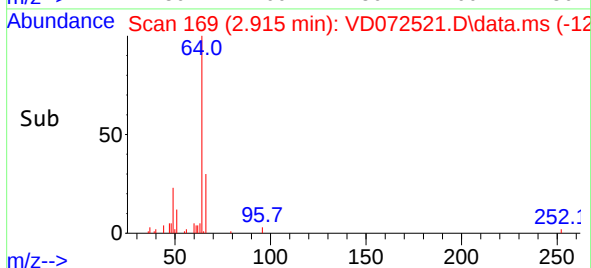
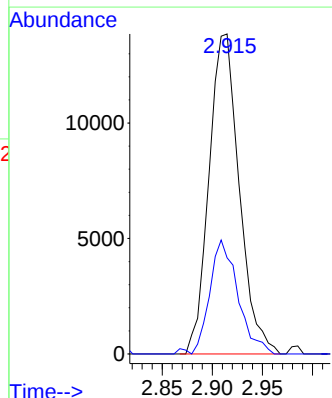
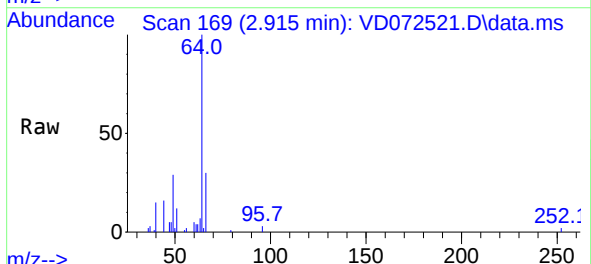
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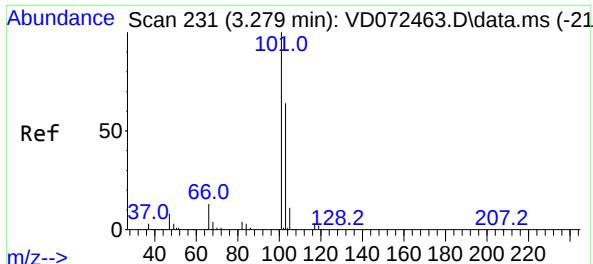
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#6
Chloroethane
Concen: 17.554 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Tgt Ion: 64 Resp: 29052
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9





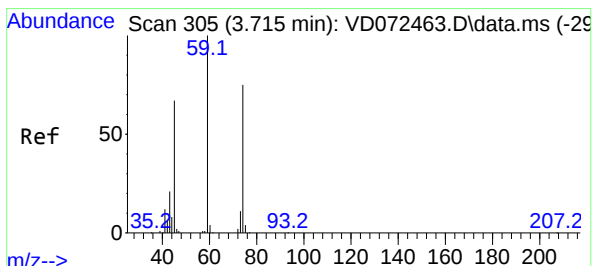
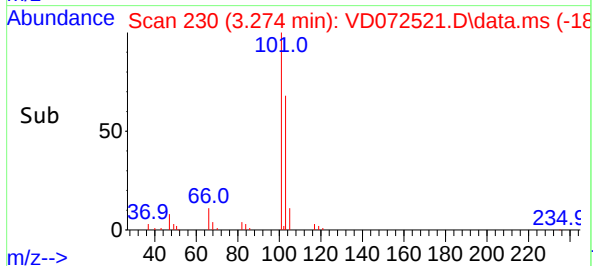
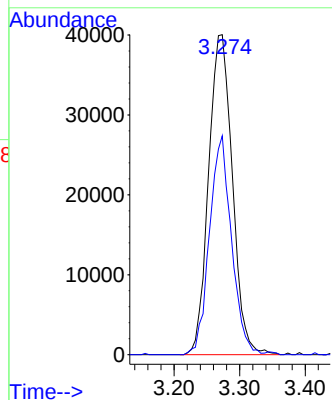
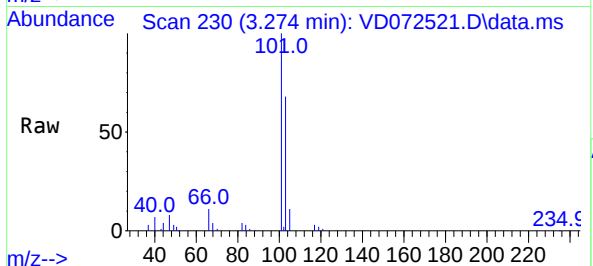
#7
Trichlorofluoromethane
Concen: 19.129 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 100869
Ion Ratio Lower Upper
101 100
103 68.4 50.1 75.1

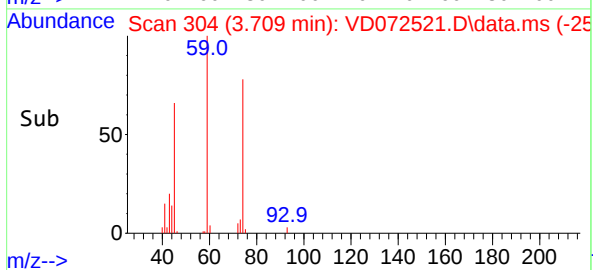
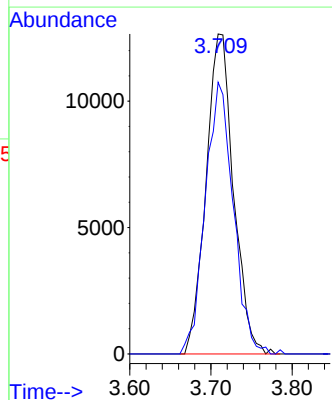
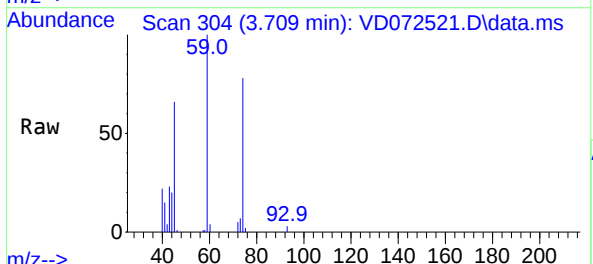
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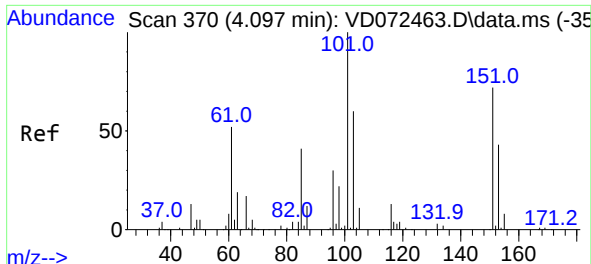
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#8
Diethyl Ether
Concen: 19.045 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Tgt Ion: 74 Resp: 29845
Ion Ratio Lower Upper
74 100
45 86.4 52.6 157.8





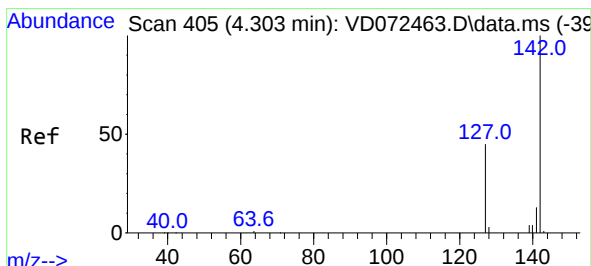
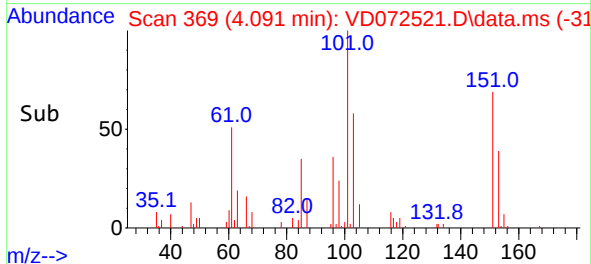
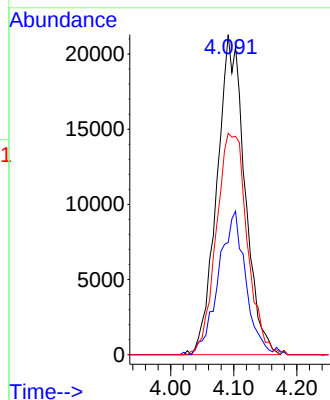
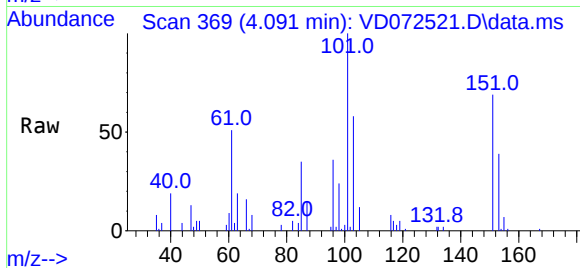
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.537 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion:101 Resp: 65189
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 76.7 57.3 85.9

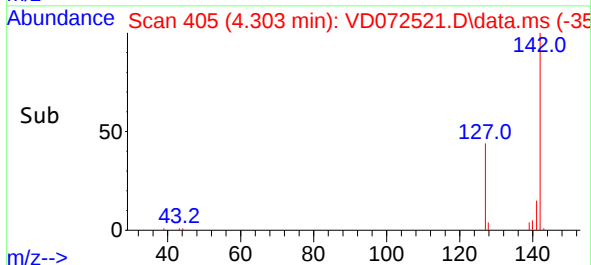
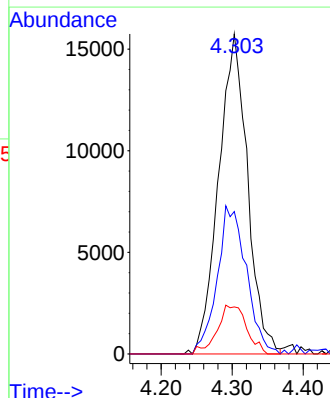
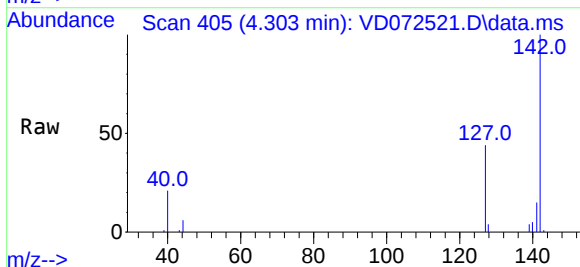
Manual Integrations
APPROVED

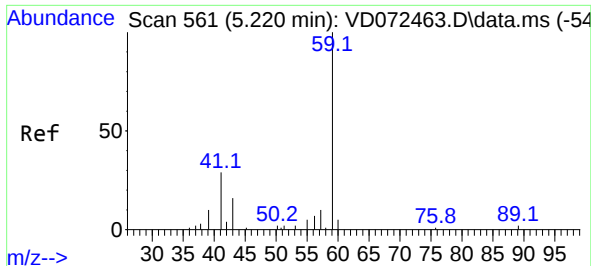
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 16.294 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

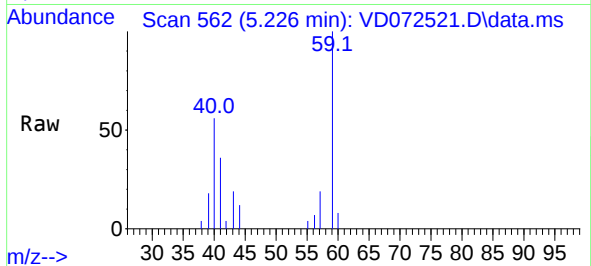
Tgt Ion:142 Resp: 44504
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 15.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 97.053 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

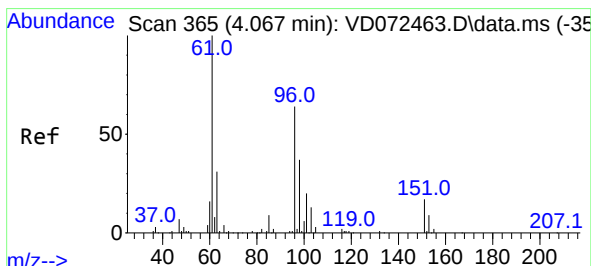
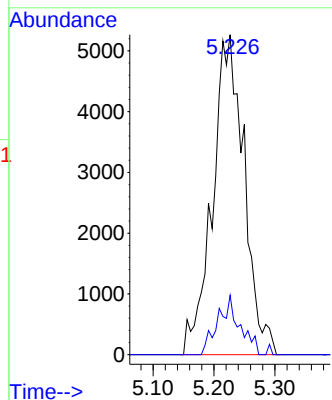
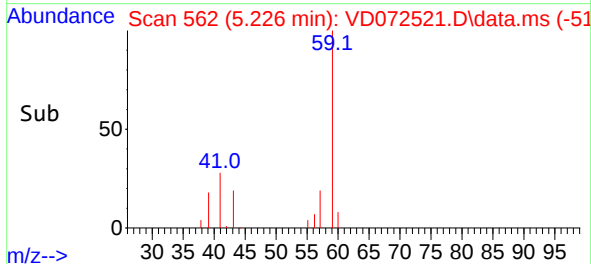
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



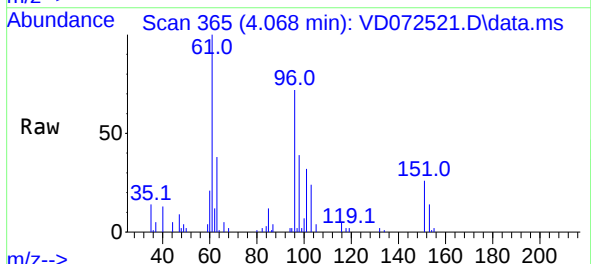
Tgt Ion: 59 Resp: 18979
Ion Ratio Lower Upper
59 100
57 12.8 7.8 11.6

Manual Integrations
APPROVED

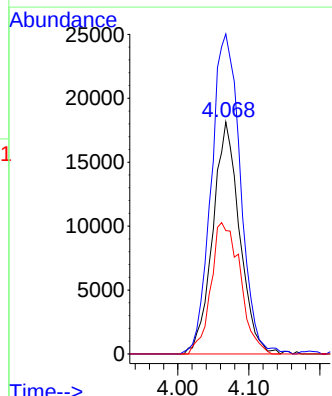
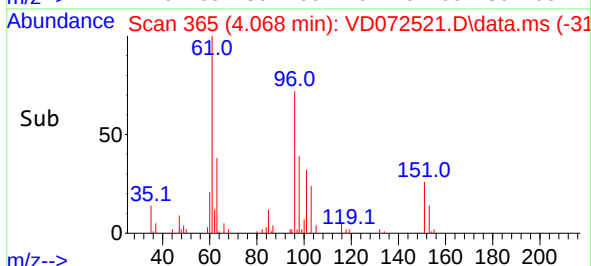
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#12
1,1-Dichloroethene
Concen: 17.271 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



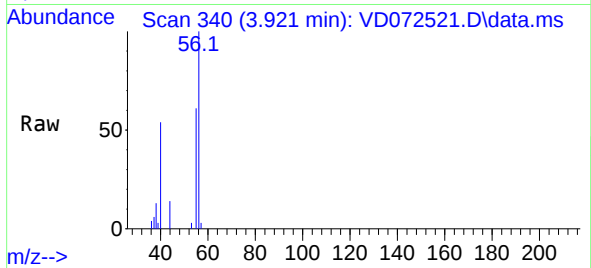
Tgt Ion: 96 Resp: 47486
Ion Ratio Lower Upper
96 100
61 138.0 138.5 207.7#
98 53.2 48.6 73.0





#13
Acrolein
Concen: 158.344 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

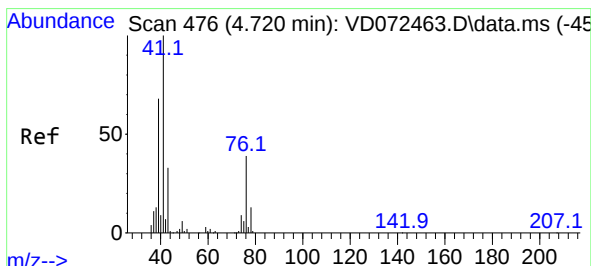
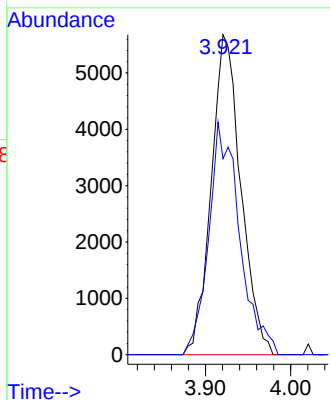
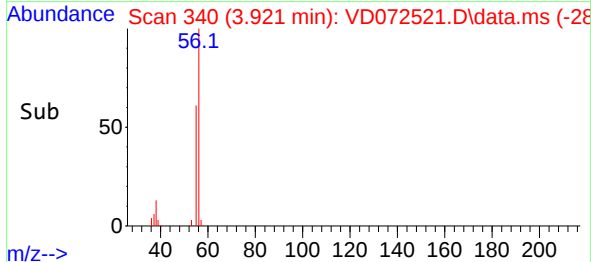
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



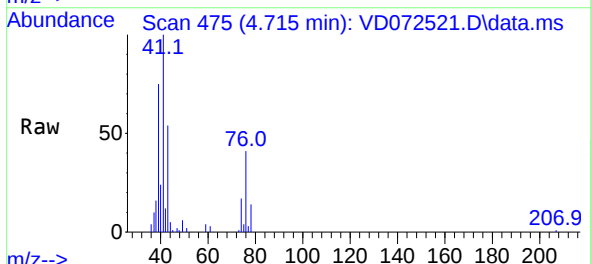
Tgt Ion: 56 Resp: 1374
Ion Ratio Lower Upper
56 100
55 75.4 57.1 85.7

Manual Integrations
APPROVED

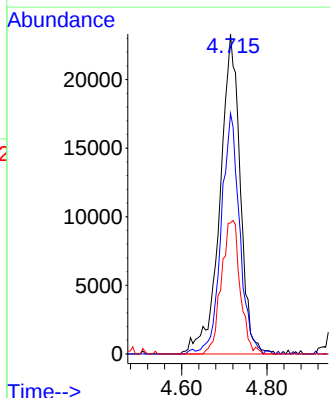
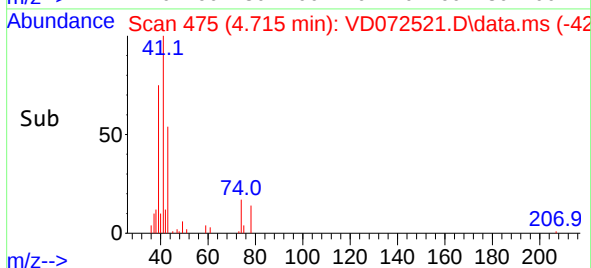
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

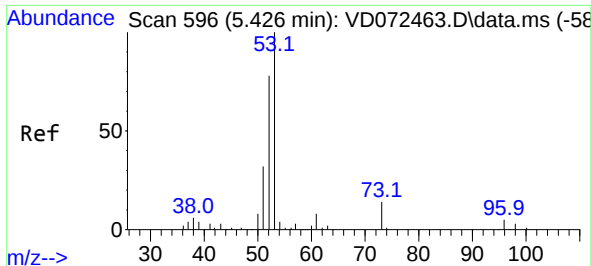


#14
Allyl chloride
Concen: 16.716 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



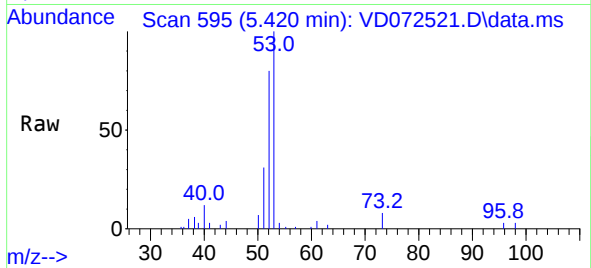
Tgt Ion: 41 Resp: 76999
Ion Ratio Lower Upper
41 100
39 68.0 59.3 88.9
76 38.8 25.7 38.5





#15
Acrylonitrile
Concen: 103.614 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

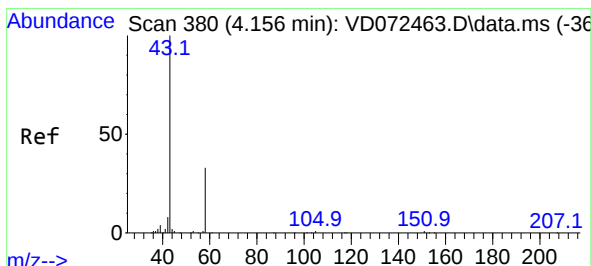
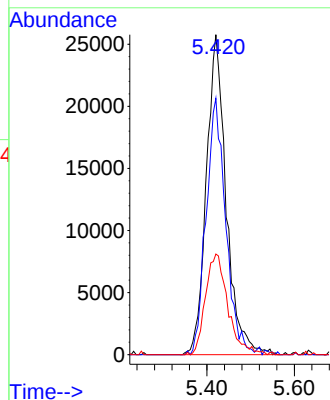
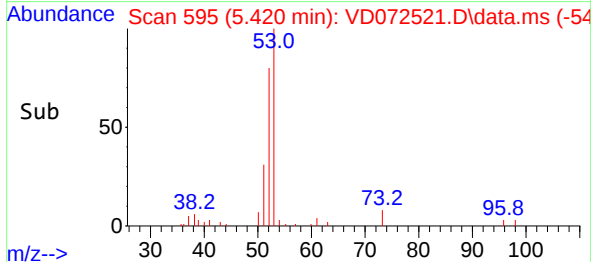
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



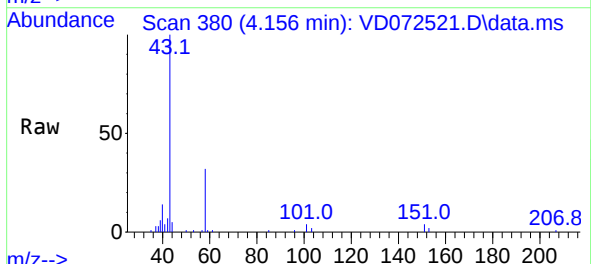
Tgt Ion: 53 Resp: 8120
Ion Ratio Lower Upper
53 100
52 79.0 67.2 100.8
51 35.6 30.3 45.5

Manual Integrations
APPROVED

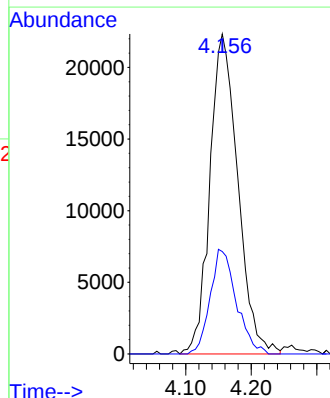
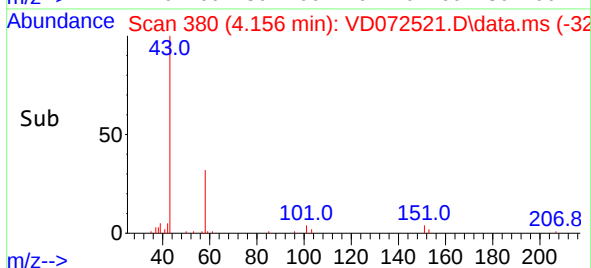
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

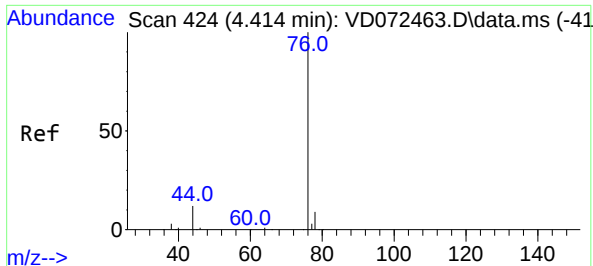


#16
Acetone
Concen: 95.594 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 43 Resp: 66007
Ion Ratio Lower Upper
43 100
58 32.0 22.1 33.1





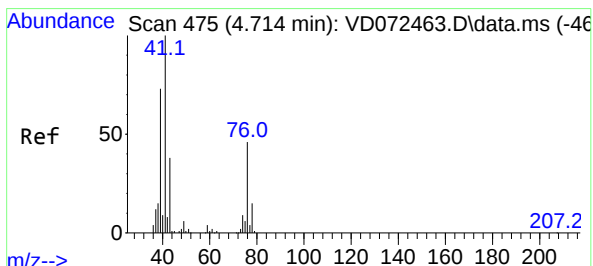
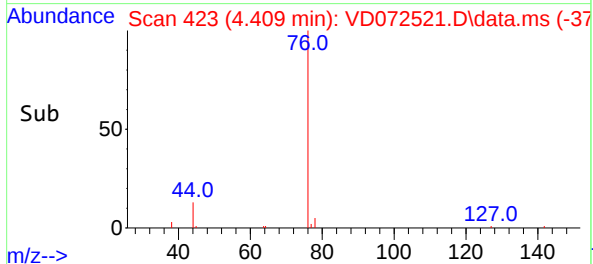
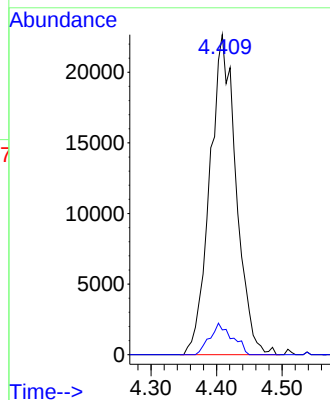
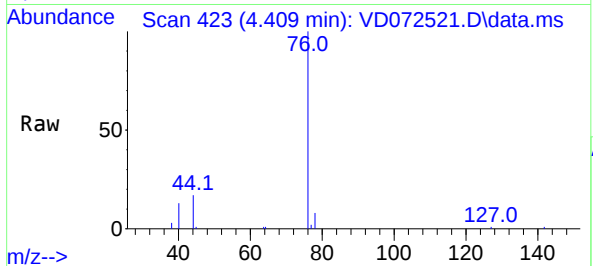
#17
Carbon Disulfide
Concen: 13.469 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 76 Resp: 6319
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3

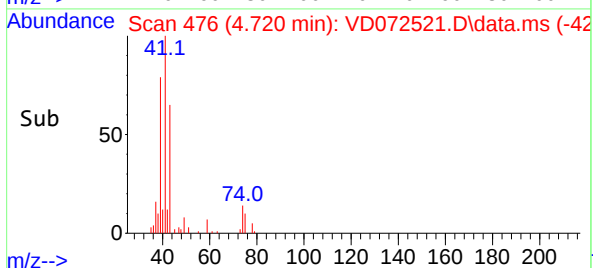
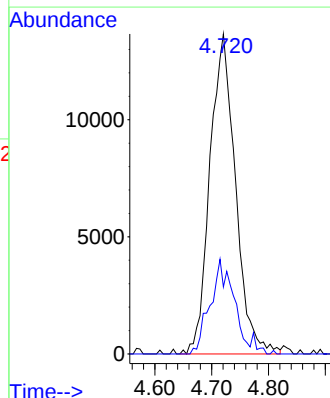
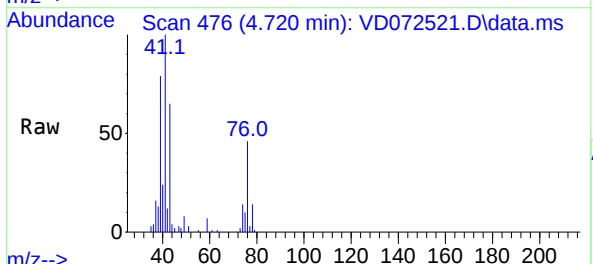
Manual Integrations
APPROVED

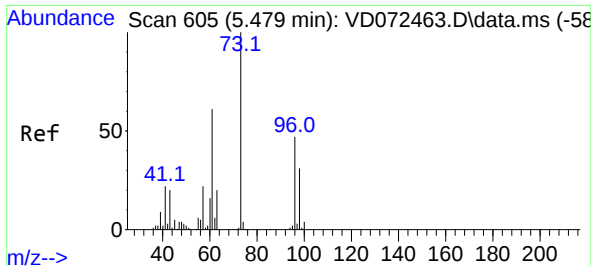
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 21.989 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

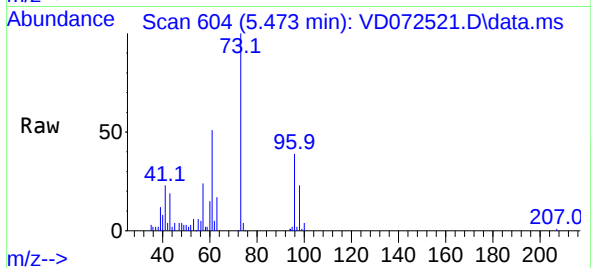
Tgt Ion: 43 Resp: 42774
Ion Ratio Lower Upper
43 100
74 27.0 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.681 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

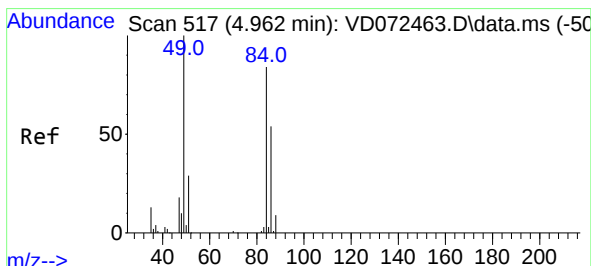
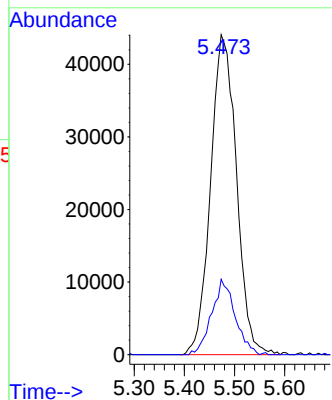
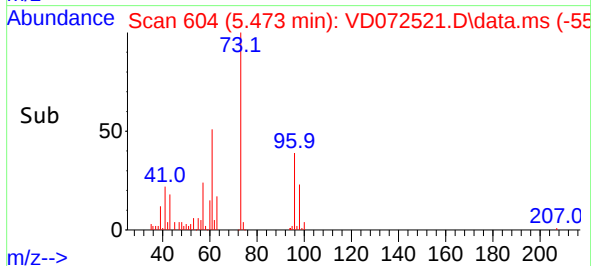
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



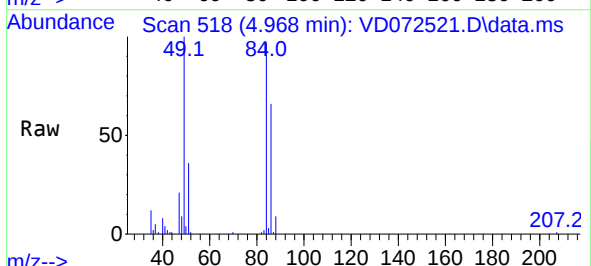
Tgt Ion: 73 Resp: 157938
Ion Ratio Lower Upper
73 100
57 23.5 18.0 27.0

Manual Integrations
APPROVED

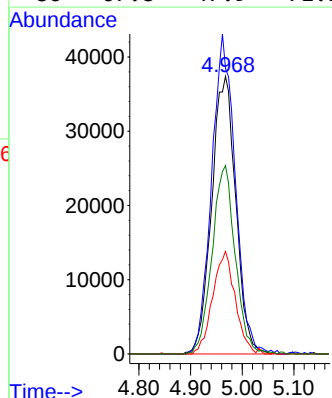
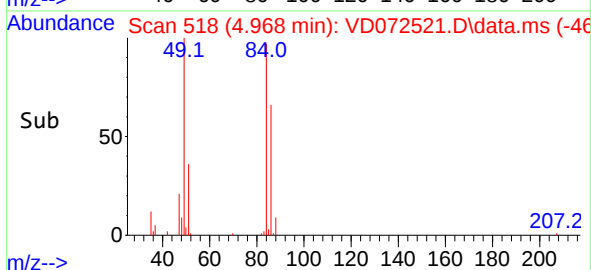
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

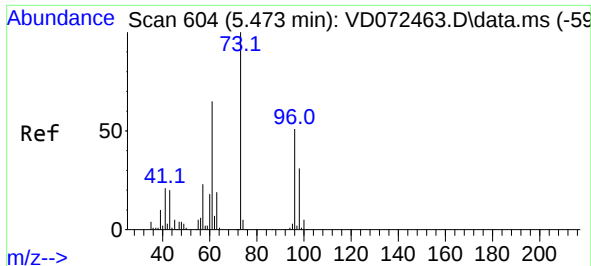


#20
Methylene Chloride
Concen: 29.463 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



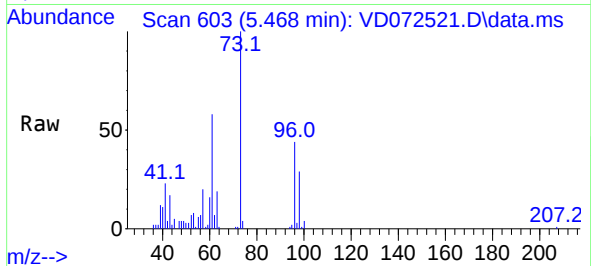
Tgt Ion: 84 Resp: 121114
Ion Ratio Lower Upper
84 100
49 103.0 112.8 169.2#
51 37.0 32.6 48.8
86 67.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 16.752 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

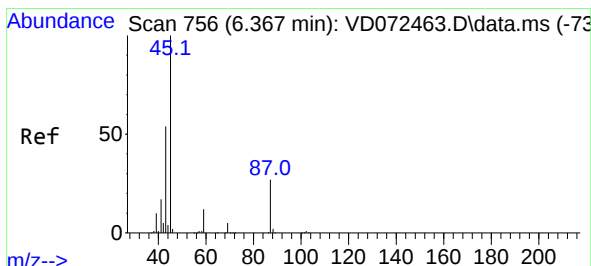
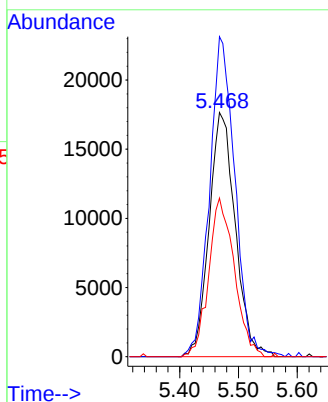
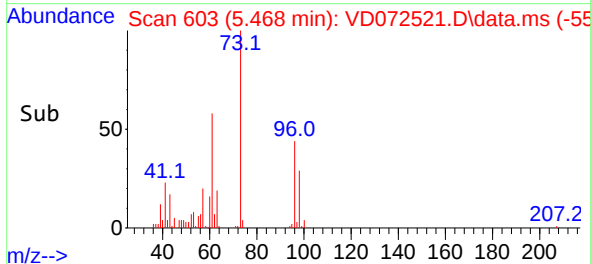
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



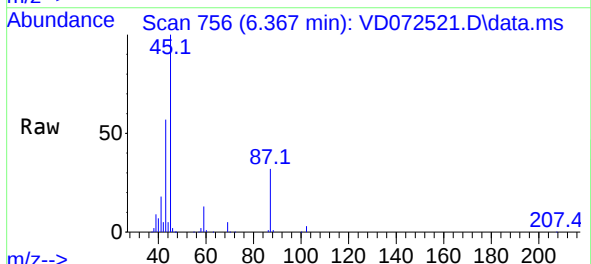
Tgt Ion: 96 Resp: 54509
Ion Ratio Lower Upper
96 100
61 131.0 117.9 176.9
98 65.0 49.4 74.2

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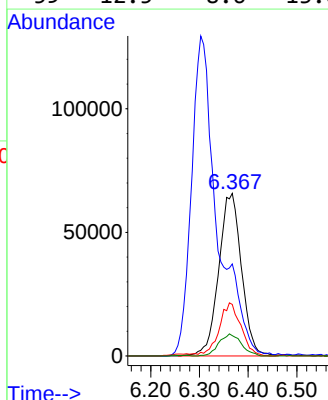
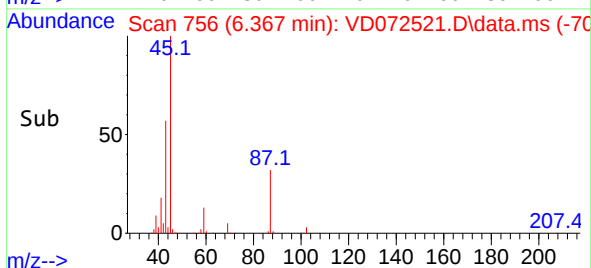
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

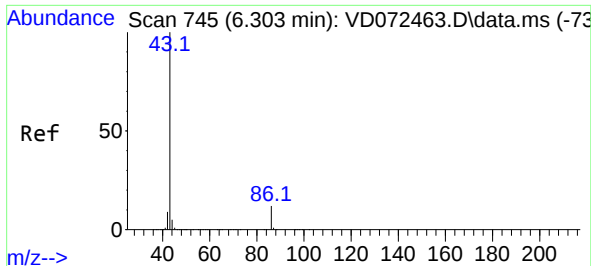


#22
Diisopropyl ether
Concen: 19.392 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



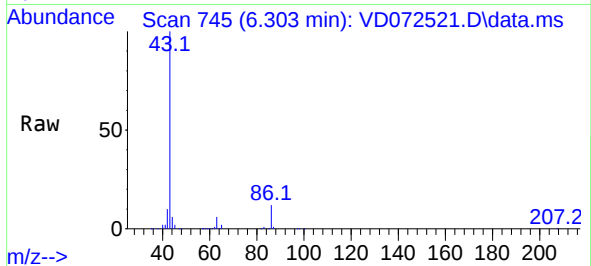
Tgt Ion: 45 Resp: 214215
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 31.2 18.4 27.6#
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 85.137 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072521.D
 Acq: 04 Apr 2022 16:23

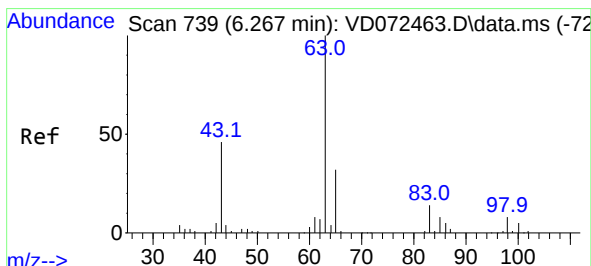
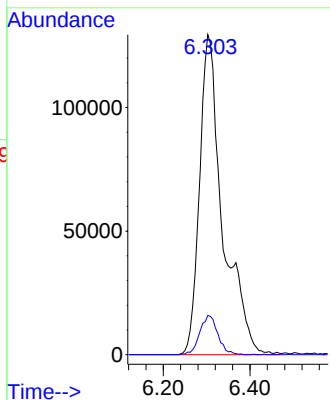
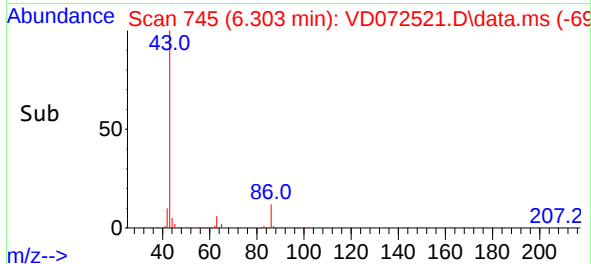
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS02



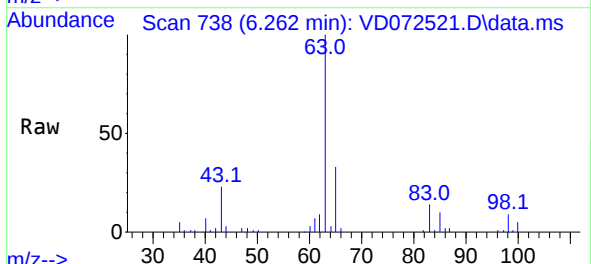
Tgt Ion: 43 Resp: 480564
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

Manual Integrations
 APPROVED

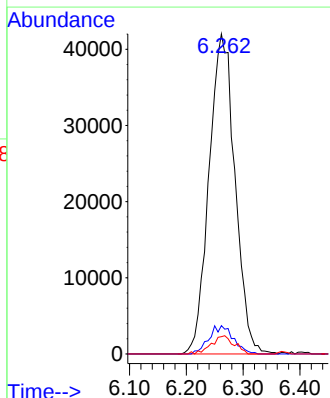
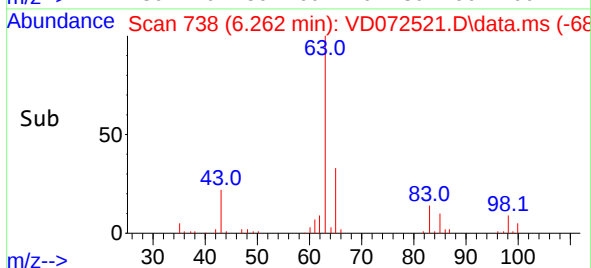
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

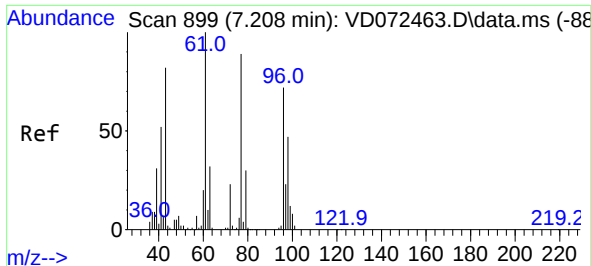


#24
 1,1-Dichloroethane
 Concen: 20.033 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072521.D
 Acq: 04 Apr 2022 16:23



Tgt Ion: 63 Resp: 133347
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.9
 100 5.4 2.1 6.5





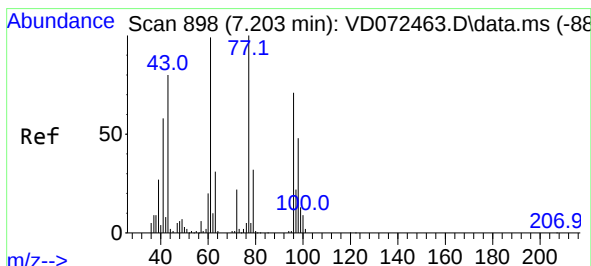
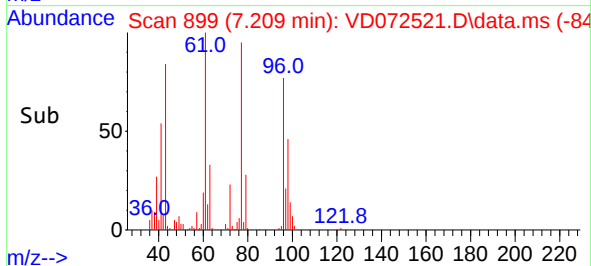
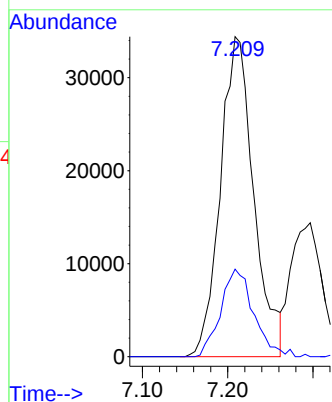
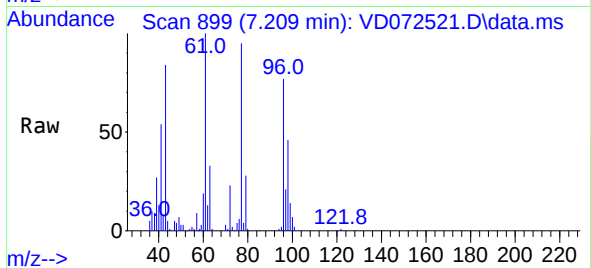
#25
2-Butanone
Concen: 98.040 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 43 Resp: 93625
Ion Ratio Lower Upper
43 100
72 27.4 18.6 27.8

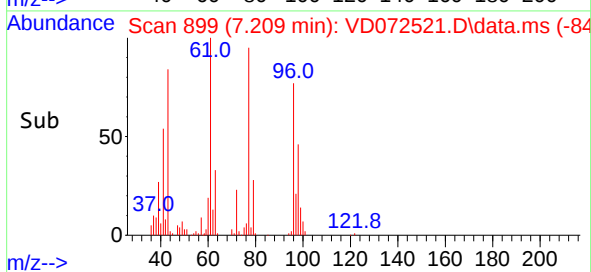
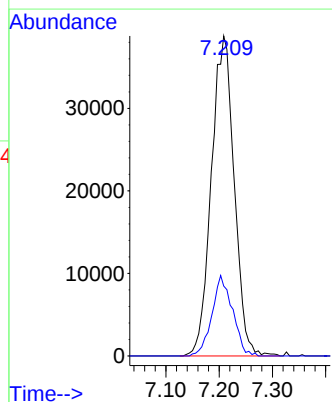
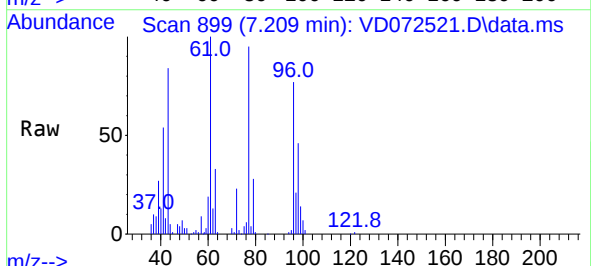
Manual Integrations
APPROVED

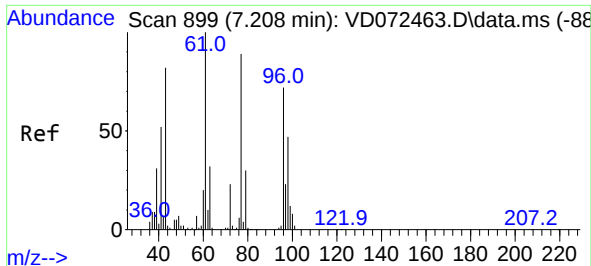
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 19.516 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

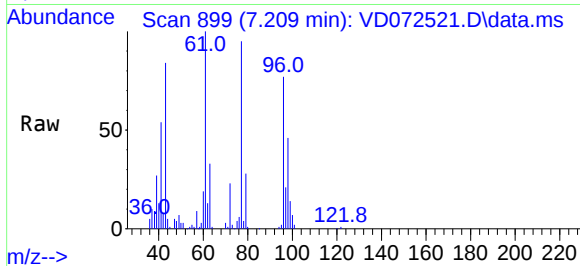
Tgt Ion: 77 Resp: 115387
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.869 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072521.D
 Acq: 04 Apr 2022 16:23

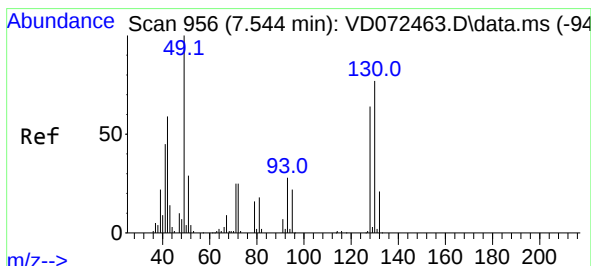
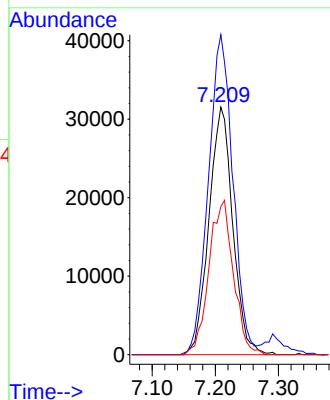
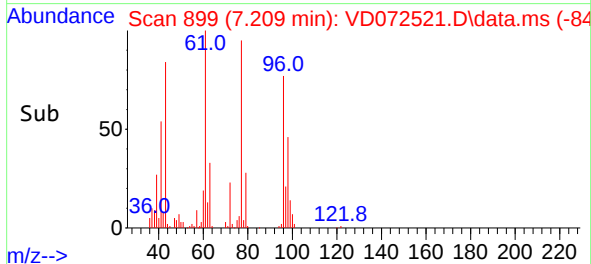
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS02



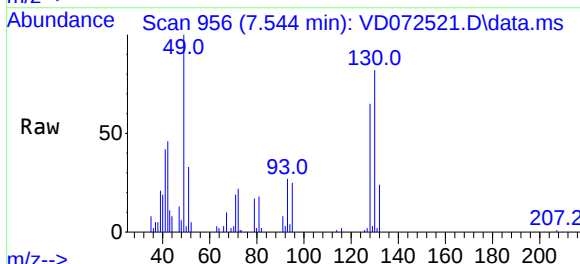
Tgt Ion: 96 Resp: 8294
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 313.8
 98 63.9 0.0 128.8

Manual Integrations
 APPROVED

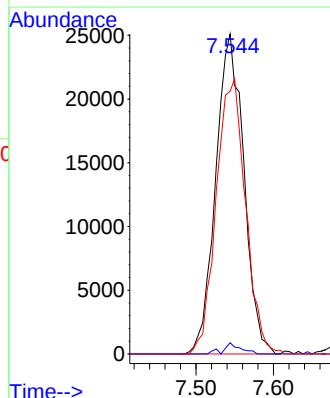
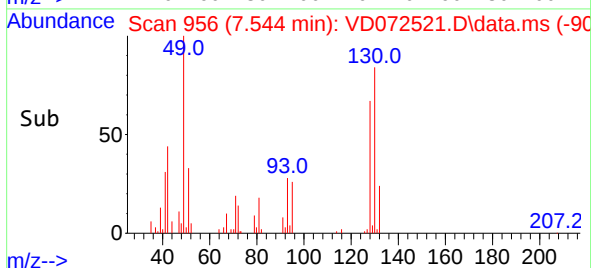
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

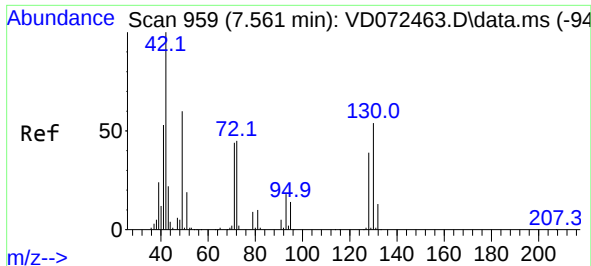


#28
 Bromochloromethane
 Concen: 22.194 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072521.D
 Acq: 04 Apr 2022 16:23



Tgt Ion: 49 Resp: 63302
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 89.5 52.6 79.0#





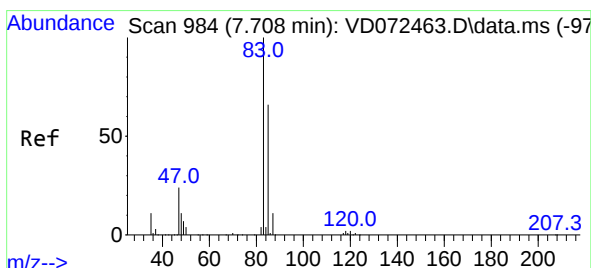
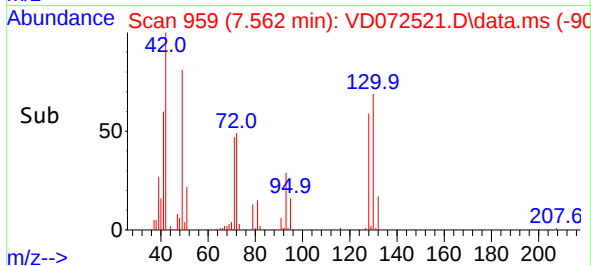
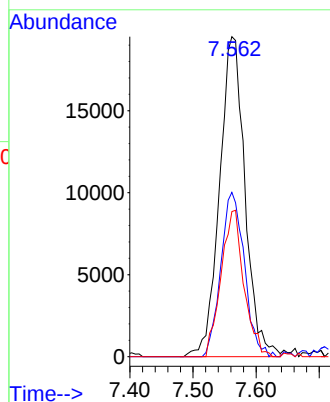
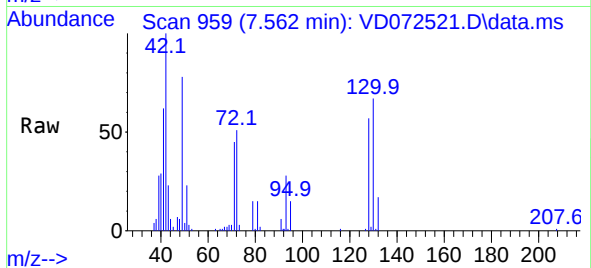
#29
Tetrahydrofuran
Concen: 94.705 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 42 Resp: 5460
Ion Ratio Lower Upper
42 100
72 47.6 30.7 46.1
71 41.1 28.6 43.0

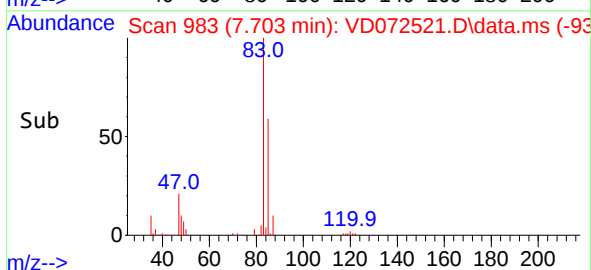
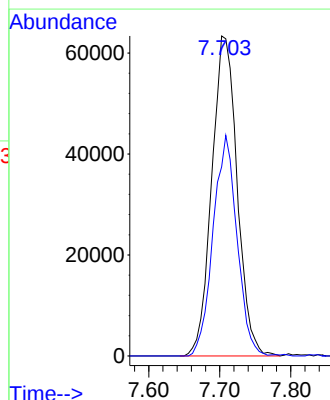
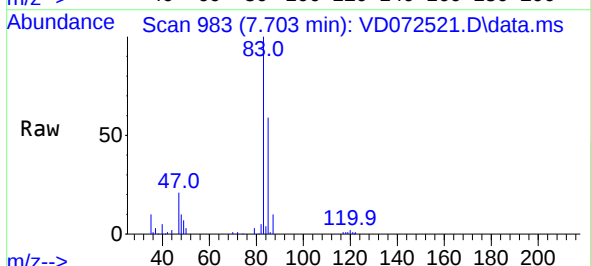
Manual Integrations
APPROVED

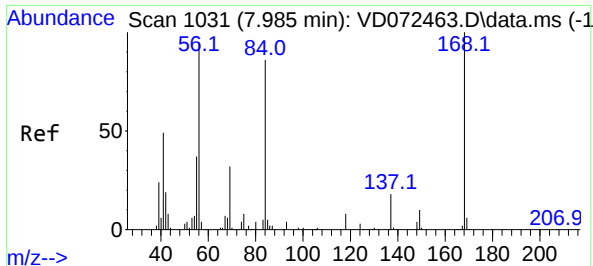
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#30
Chloroform
Concen: 21.017 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

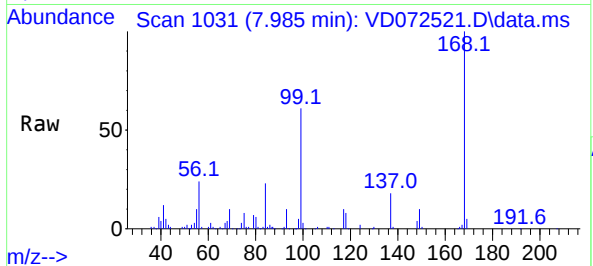
Tgt Ion: 83 Resp: 157374
Ion Ratio Lower Upper
83 100
85 59.1 52.7 79.1





#31
Cyclohexane
Concen: 14.978 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

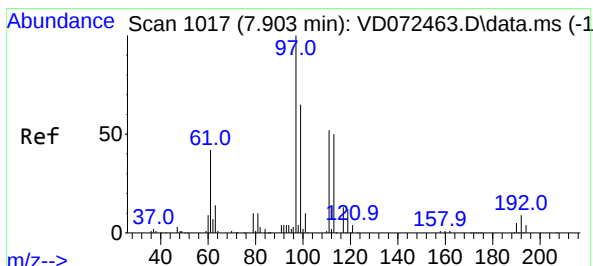
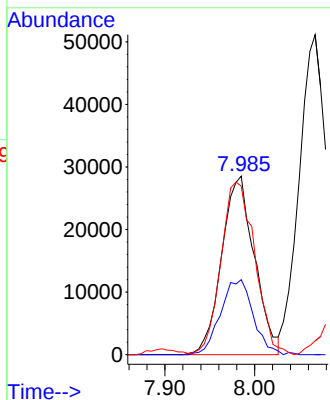
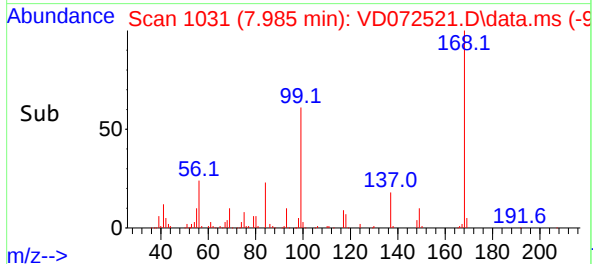
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



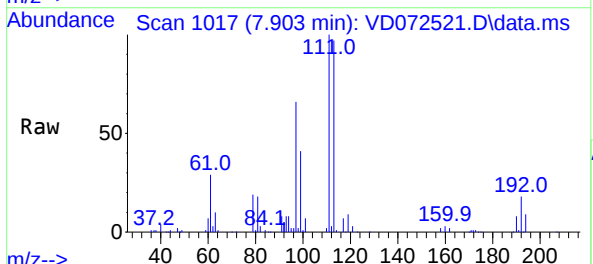
Tgt Ion: 56 Resp: 7252
Ion Ratio Lower Upper
56 100
69 42.0 25.4 38.2
84 92.8 63.0 94.4

Manual Integrations
APPROVED

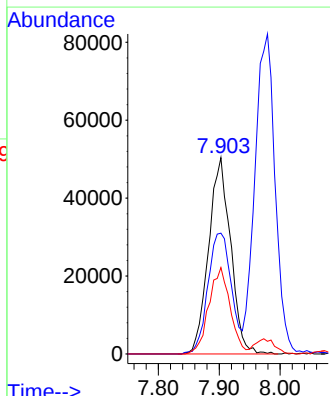
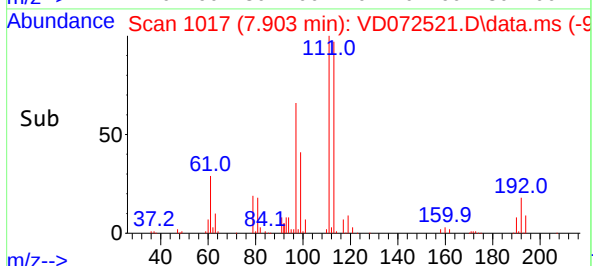
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

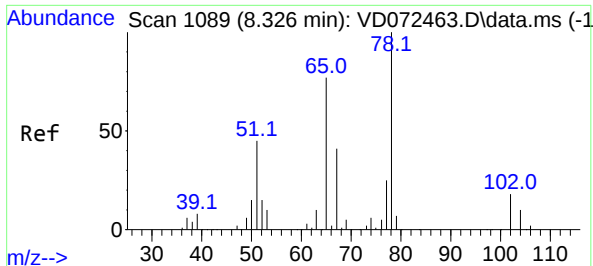


#32
1,1,1-Trichloroethane
Concen: 19.935 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 97 Resp: 126605
Ion Ratio Lower Upper
97 100
99 66.0 52.4 78.6
61 42.5 38.0 57.0





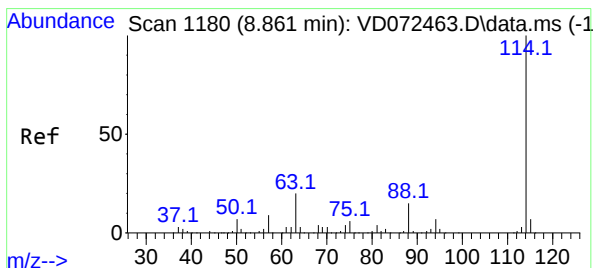
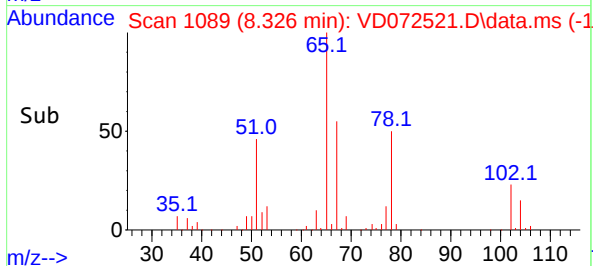
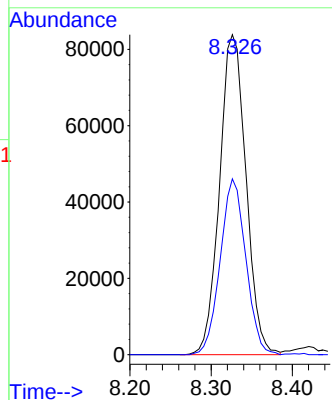
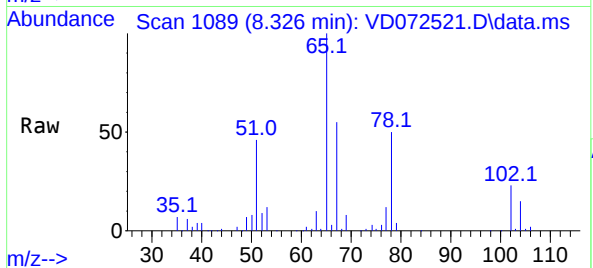
#33
1,2-Dichloroethane-d4
Concen: 51.230 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 65 Resp: 18970
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.4

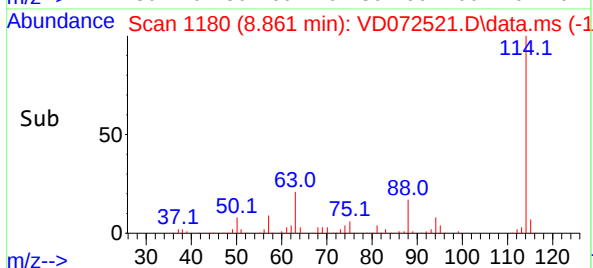
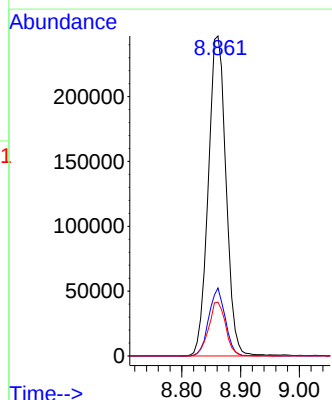
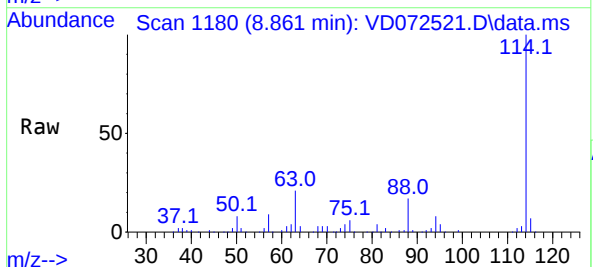
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

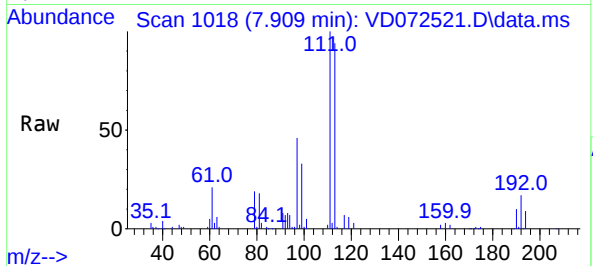
Tgt Ion:114 Resp: 518798
Ion Ratio Lower Upper
114 100
63 21.3 0.0 46.6
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.461 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

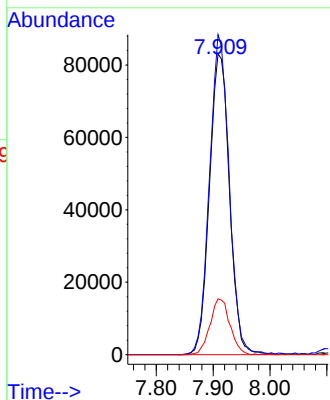
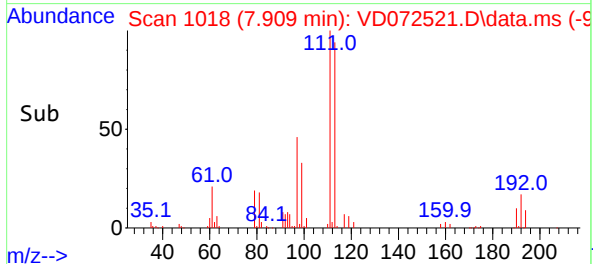
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



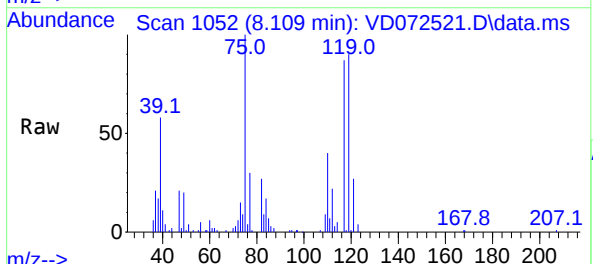
Tgt Ion: 113 Resp: 203450
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.6
192 18.5 14.6 21.8

Manual Integrations
APPROVED

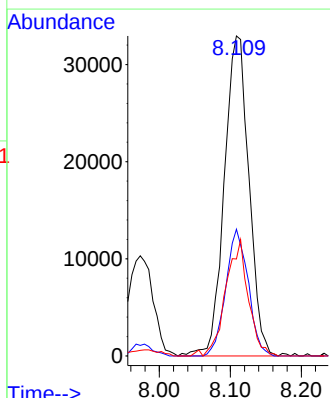
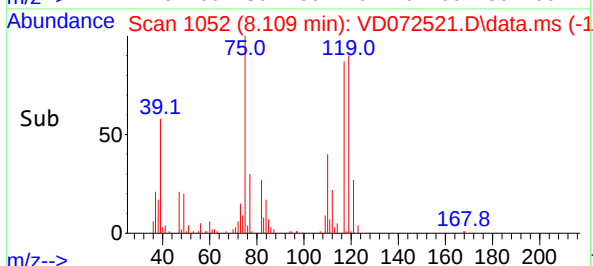
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

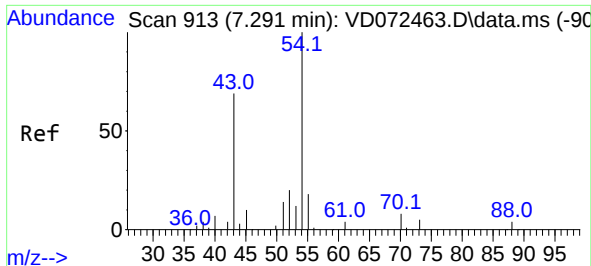


#36
1,1-Dichloropropene
Concen: 16.175 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



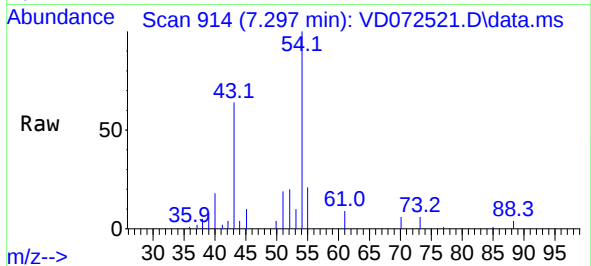
Tgt Ion: 75 Resp: 79328
Ion Ratio Lower Upper
75 100
110 36.1 16.4 49.1
77 32.9 24.2 36.2





#37
Ethyl Acetate
Concen: 16.706 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

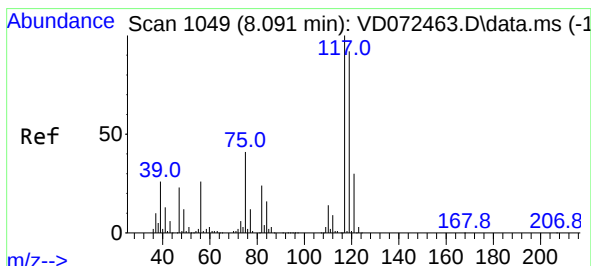
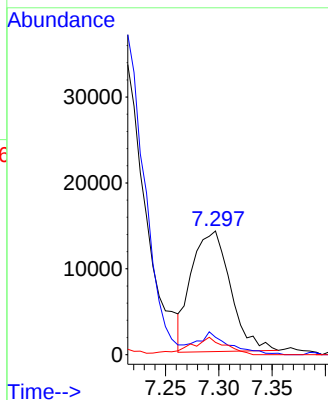
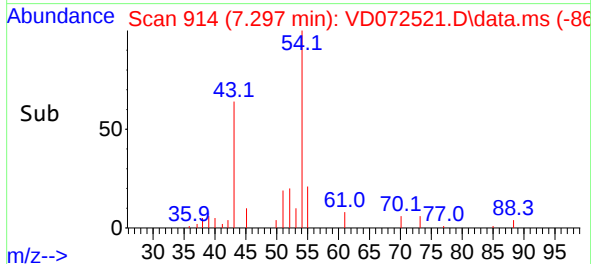
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



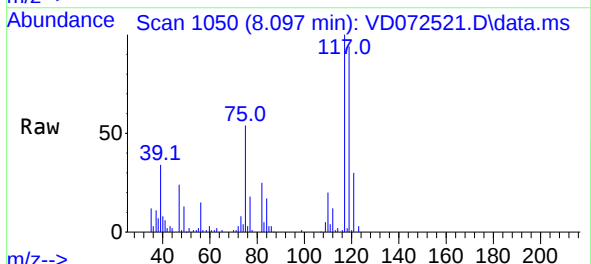
Tgt Ion: 43 Resp: 35689
Ion Ratio Lower Upper
43 100
61 15.5 9.8 14.8
70 13.0 6.9 10.3

Manual Integrations
APPROVED

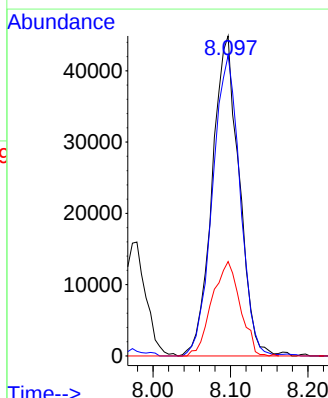
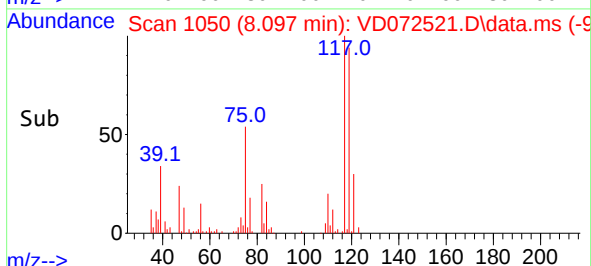
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

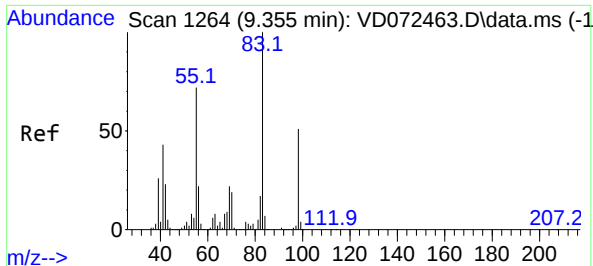


#38
Carbon Tetrachloride
Concen: 19.540 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion:117 Resp: 108534
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.6
121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 15.062 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS02

Tgt Ion: 83 Resp: 77580

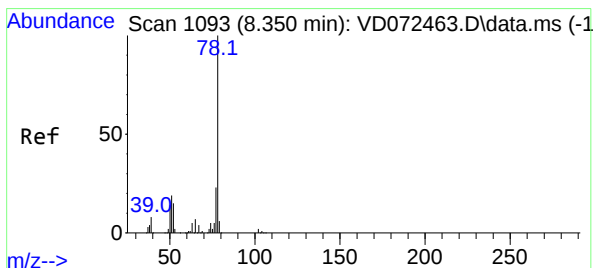
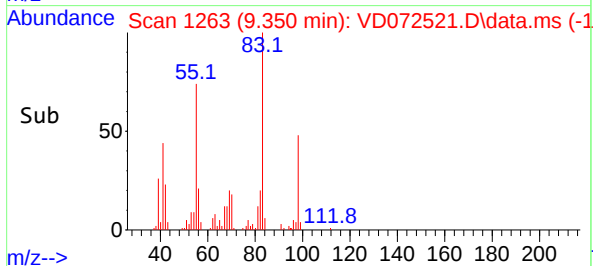
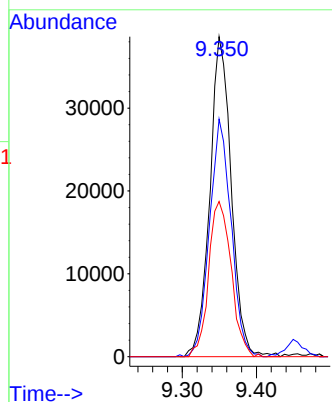
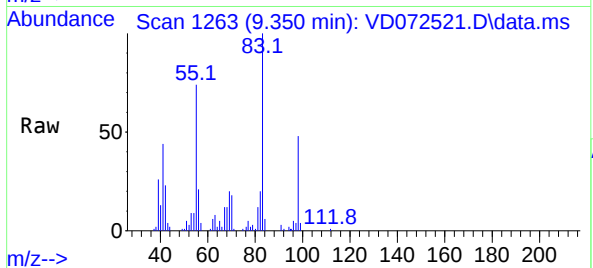
Ion	Ratio	Lower	Upper
83	100		
55	73.6	63.2	94.8
98	48.5	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 18.797 ug/l

RT: 8.350 min Scan# 1093

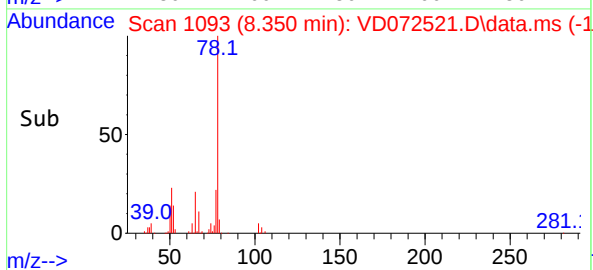
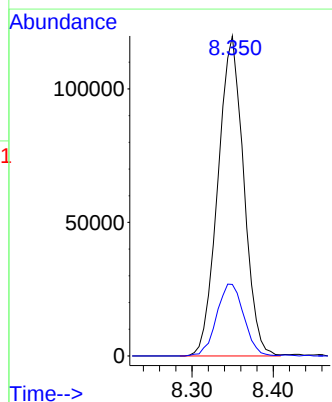
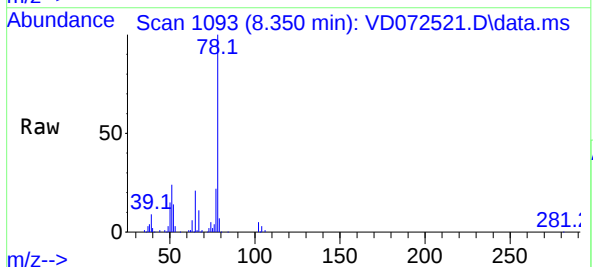
Delta R.T. 0.000 min

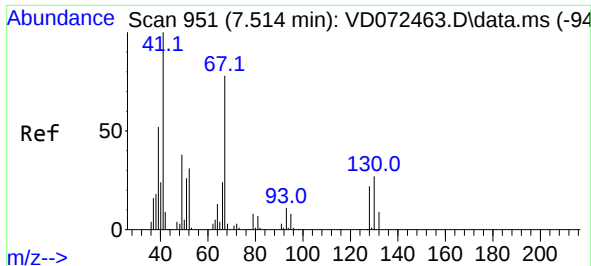
Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Tgt Ion: 78 Resp: 264677

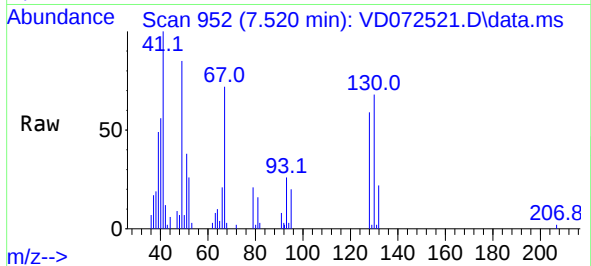
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.1	28.7





#41
Methacrylonitrile
Concen: 22.648 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

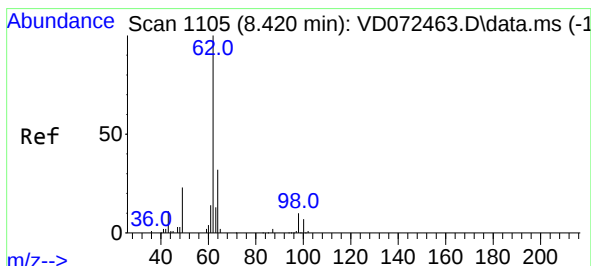
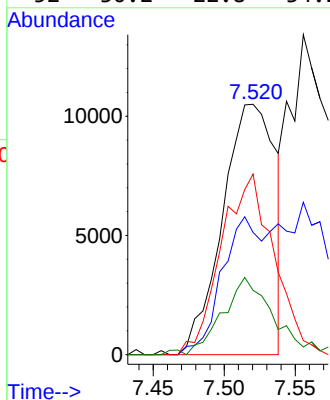
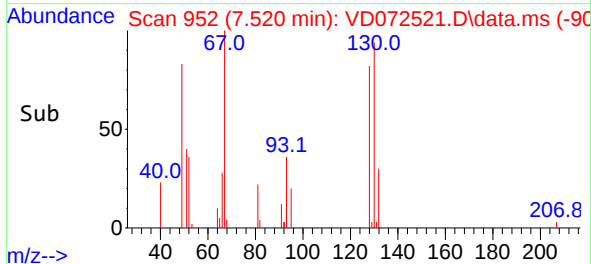
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



Tgt Ion: 41 Resp: 2710
Ion Ratio Lower Upper
41 100
39 40.6 44.6 67.0
67 72.2 48.2 72.4
52 30.2 22.8 34.2

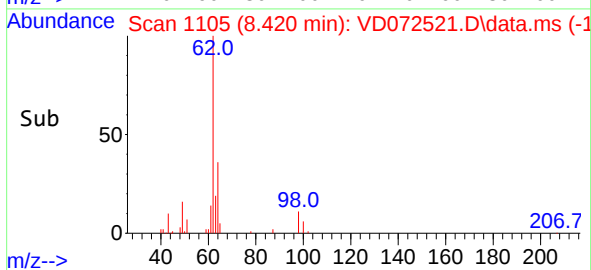
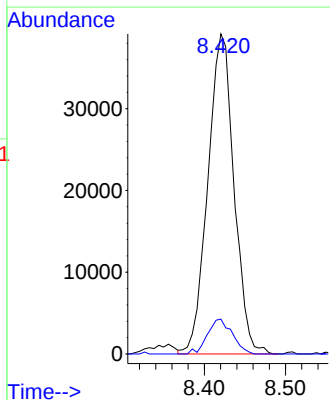
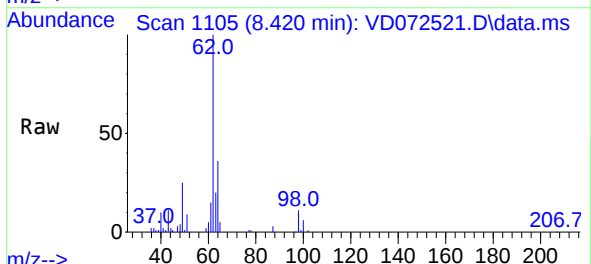
Manual Integrations
APPROVED

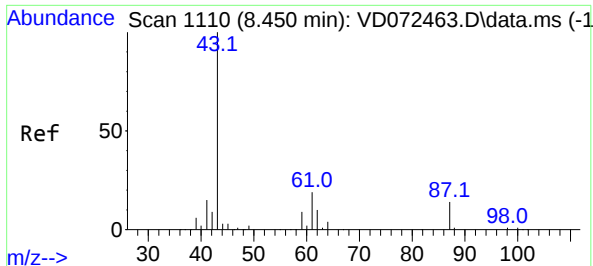
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 20.393 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Tgt Ion: 62 Resp: 87769
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43

Isopropyl Acetate

Concen: 19.256 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS02

Tgt Ion: 43 Resp: 78910

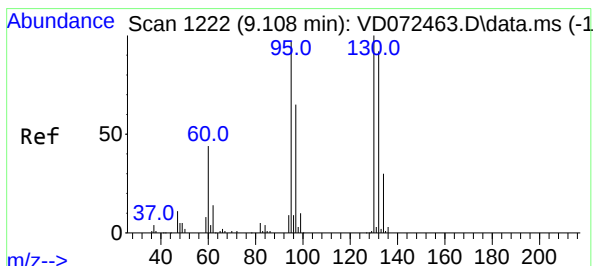
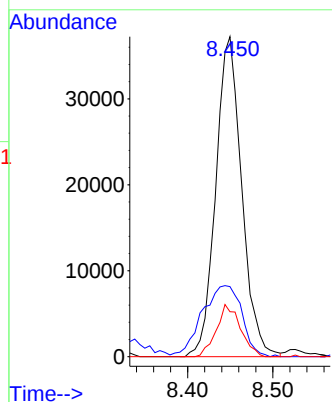
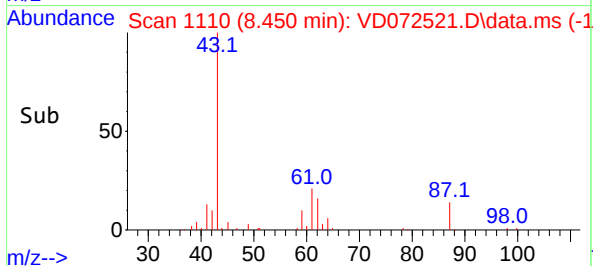
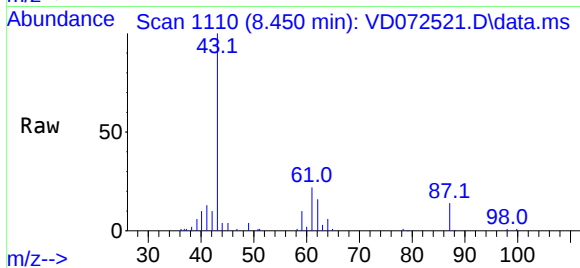
Ion	Ratio	Lower	Upper
43	100		
61	34.0	22.4	33.6
87	15.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#44

Trichloroethene

Concen: 19.050 ug/l

RT: 9.108 min Scan# 1222

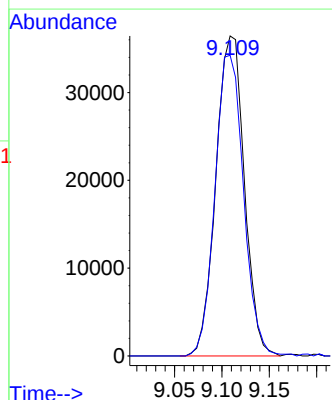
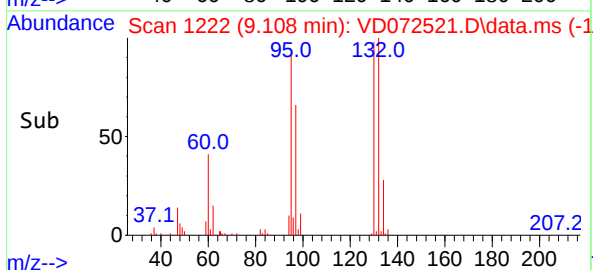
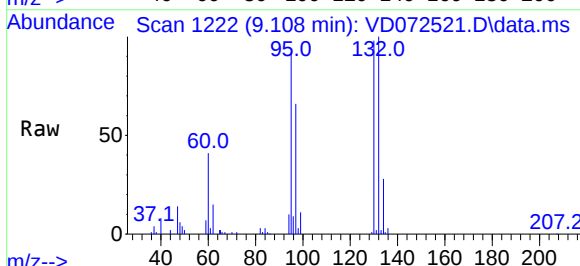
Delta R.T. 0.000 min

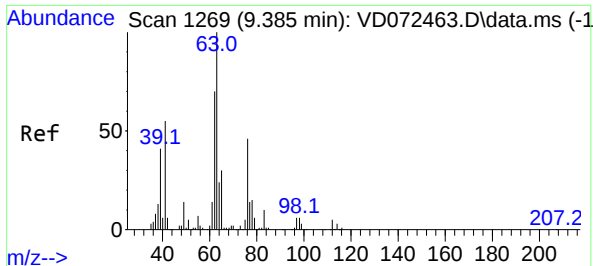
Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Tgt Ion:130 Resp: 76151

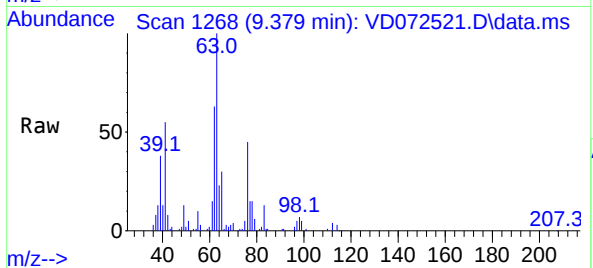
Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	205.4





#45
1,2-Dichloropropane
Concen: 20.121 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

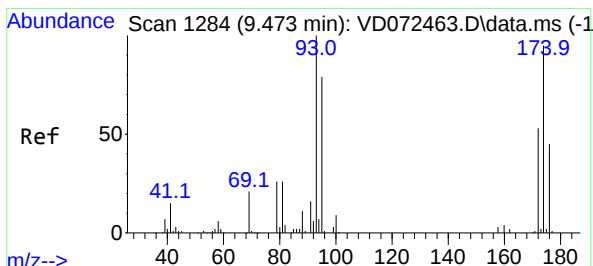
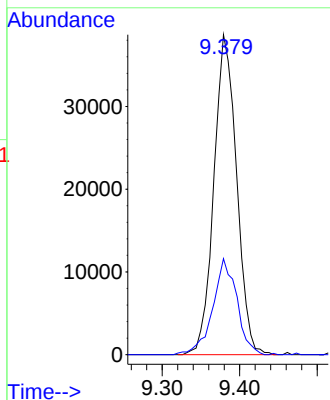
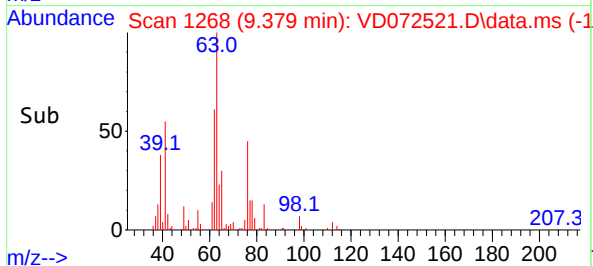
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



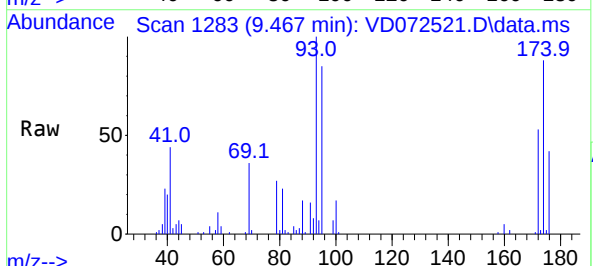
Tgt Ion: 63 Resp: 7881
Ion Ratio Lower Upper
63 100
65 30.0 26.2 39.4

Manual Integrations
APPROVED

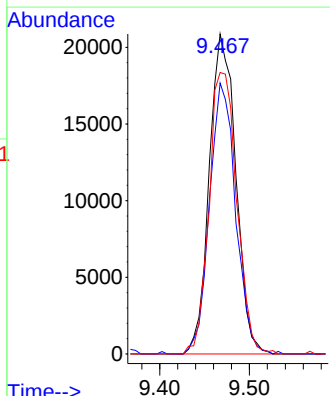
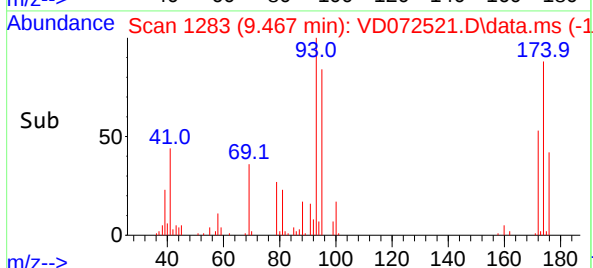
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

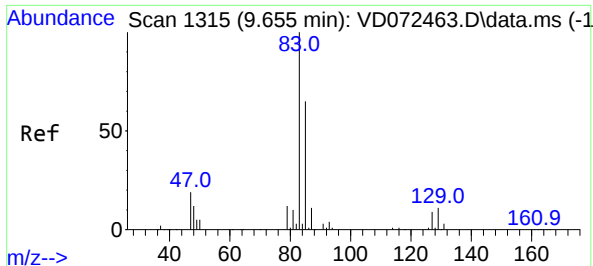


#46
Dibromomethane
Concen: 20.841 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



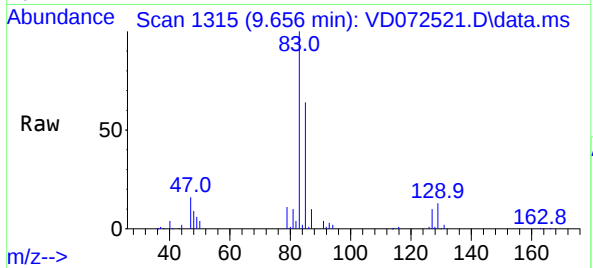
Tgt Ion: 93 Resp: 42828
Ion Ratio Lower Upper
93 100
95 83.5 66.7 100.1
174 92.0 71.6 107.4





#47
Bromodichloromethane
Concen: 21.704 ug/l
RT: 9.656 min Scan# 128134
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

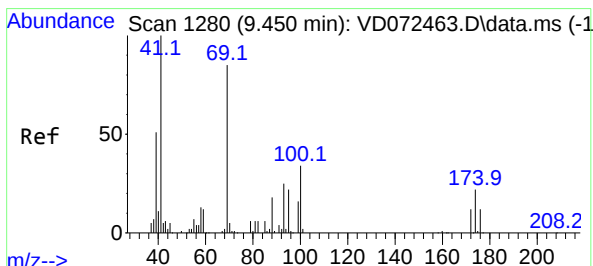
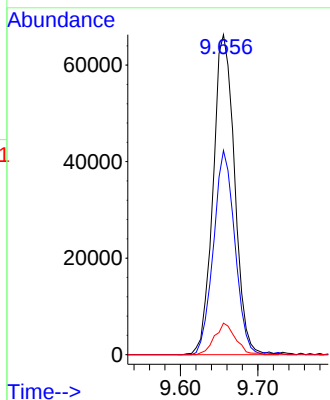
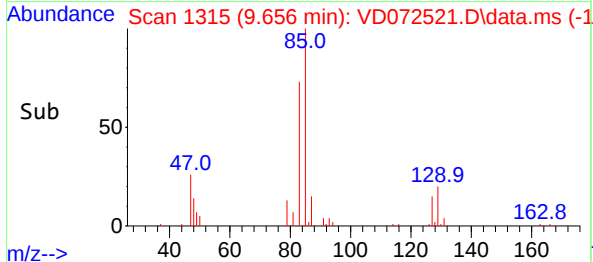
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



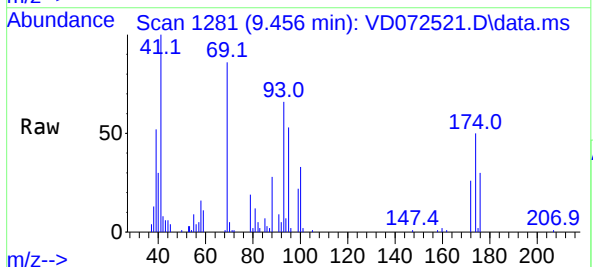
Tgt Ion: 83 Resp: 128134
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 9.9 6.1 9.1

Manual Integrations
APPROVED

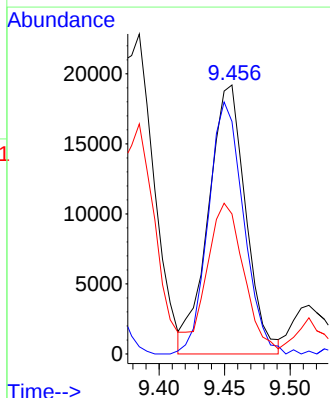
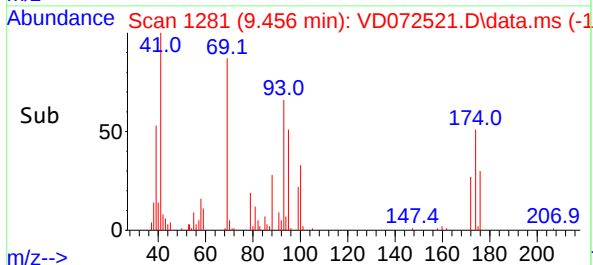
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

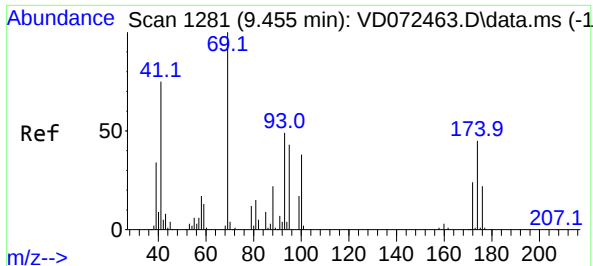


#48
Methyl methacrylate
Concen: 19.150 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 41 Resp: 38099
Ion Ratio Lower Upper
41 100
69 88.6 56.7 85.1
39 55.2 42.7 64.1





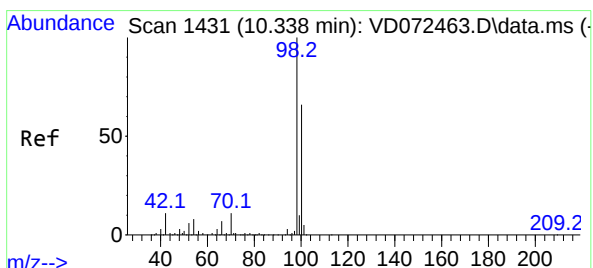
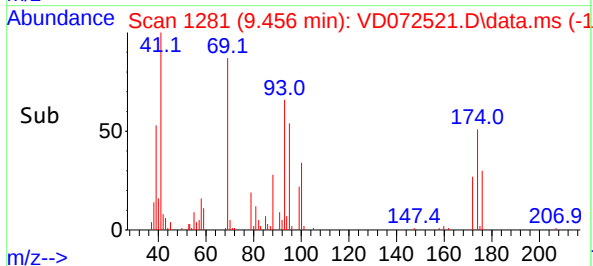
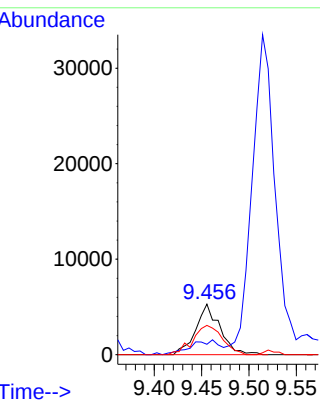
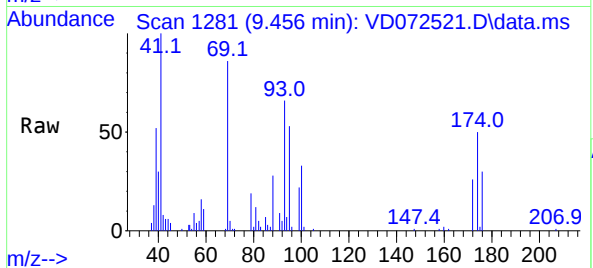
#49
1,4-Dioxane
Concen: 384.738 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 88 Resp: 940
Ion Ratio Lower Upper
88 100
43 35.2 31.0 46.4
58 70.4 58.1 87.1

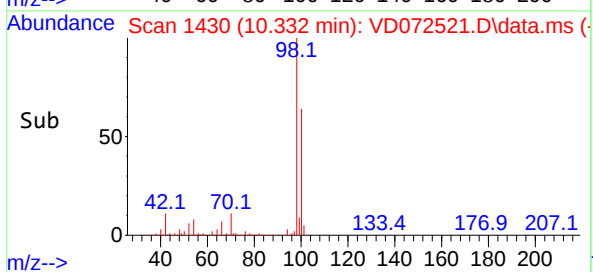
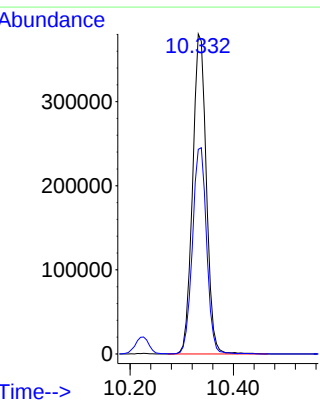
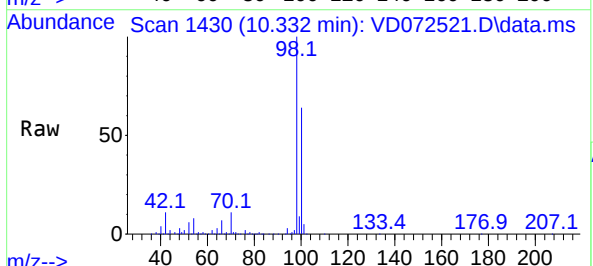
Manual Integrations
APPROVED

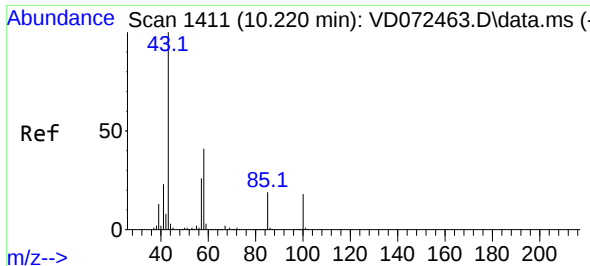
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 49.939 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

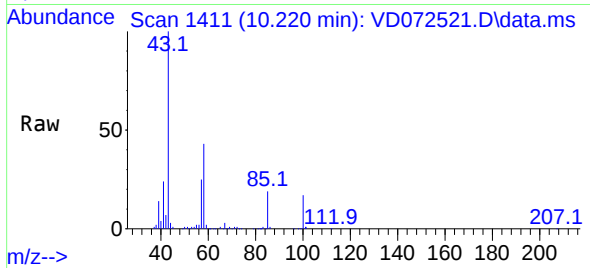
Tgt Ion: 98 Resp: 699887
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 99.424 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

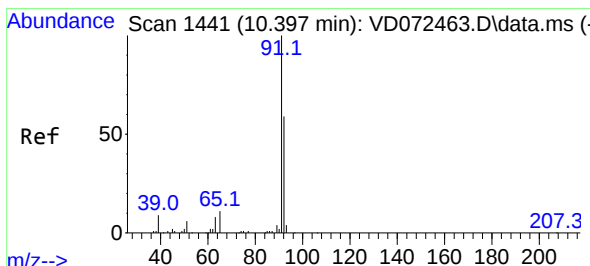
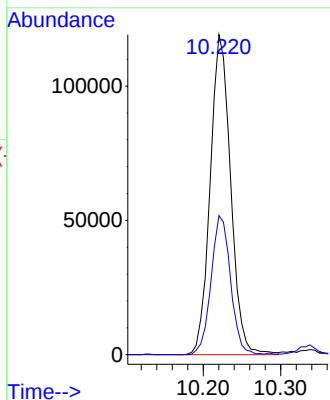
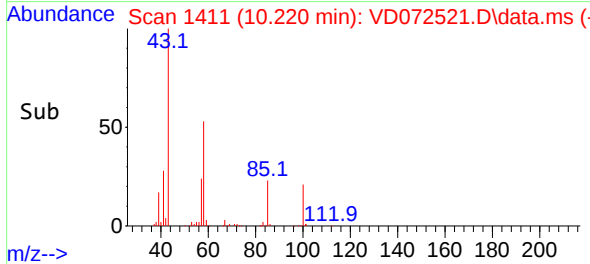
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



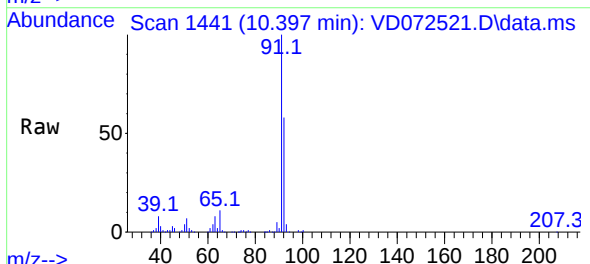
Tgt Ion: 43 Resp: 21861
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

Manual Integrations
APPROVED

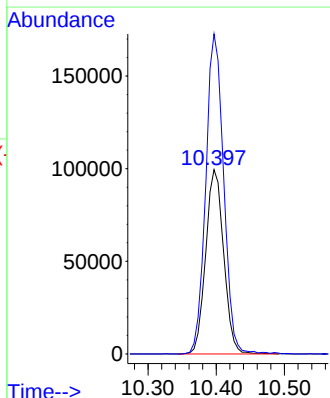
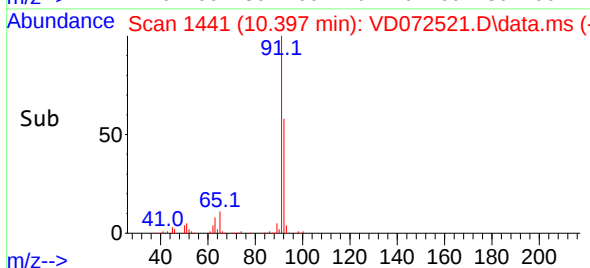
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 19.512 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



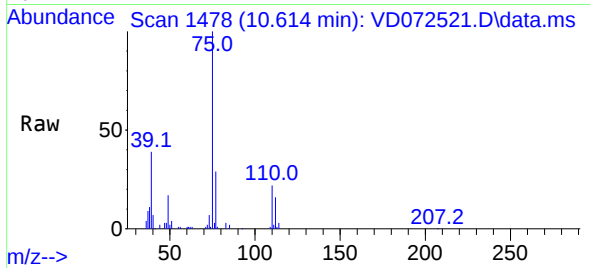
Tgt Ion: 92 Resp: 182514
Ion Ratio Lower Upper
92 100
91 173.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.952 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

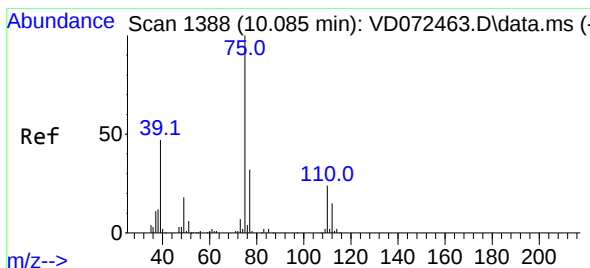
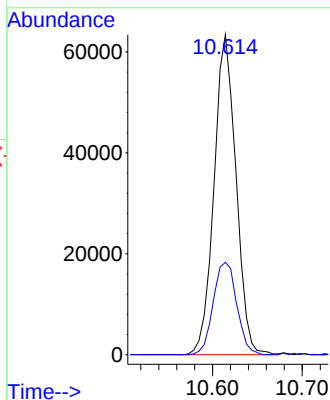
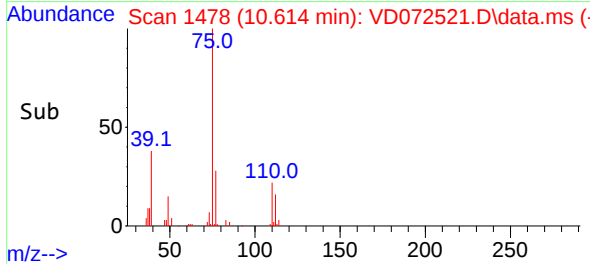
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



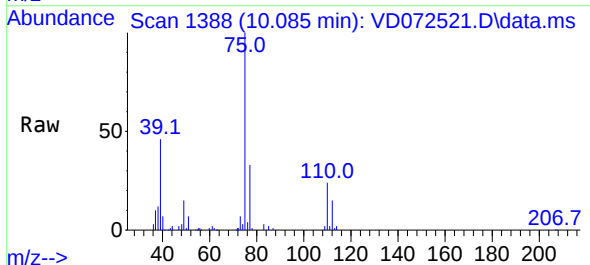
Tgt Ion: 75 Resp: 107792
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7

Manual Integrations
APPROVED

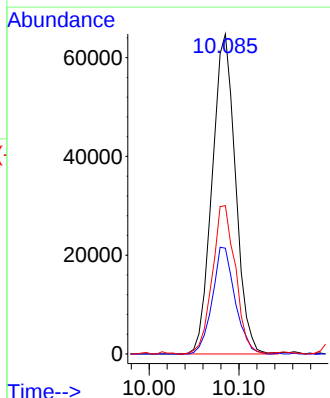
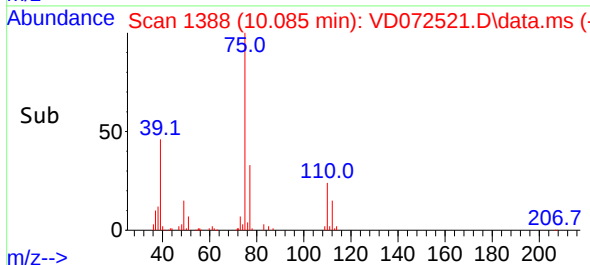
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

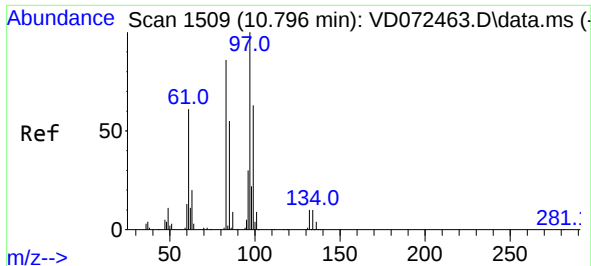


#54
cis-1,3-Dichloropropene
Concen: 19.237 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



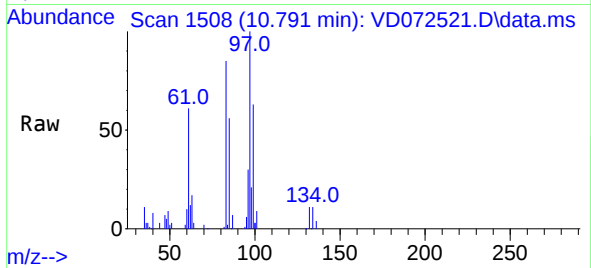
Tgt Ion: 75 Resp: 117013
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 46.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.719 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

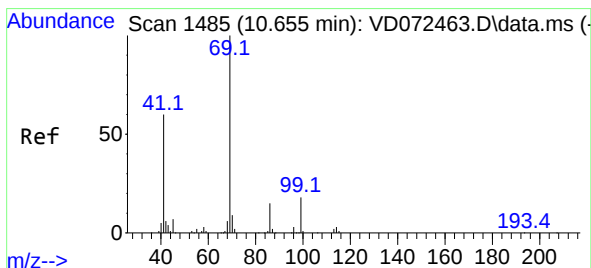
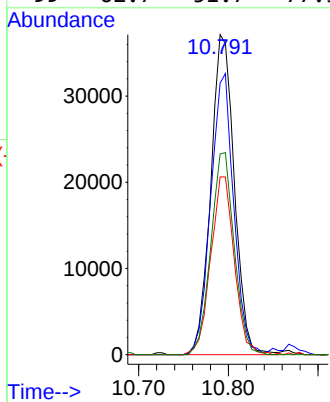
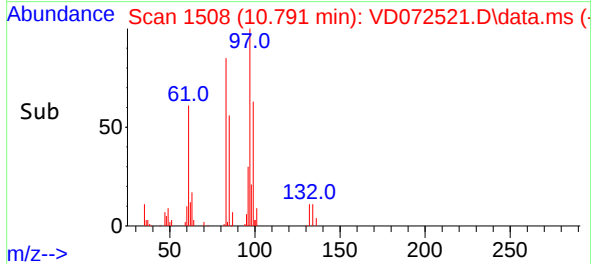


Tgt Ion: 97 Resp: 67668

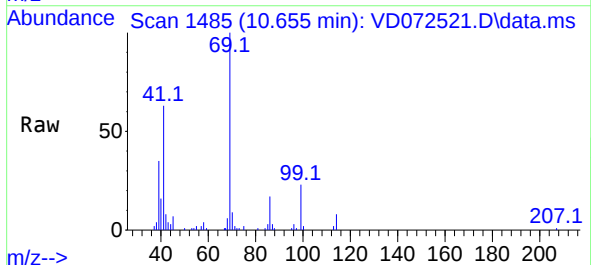
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.0	103.4
85	55.5	42.6	63.8
99	62.7	51.7	77.5

Manual Integrations
APPROVED

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

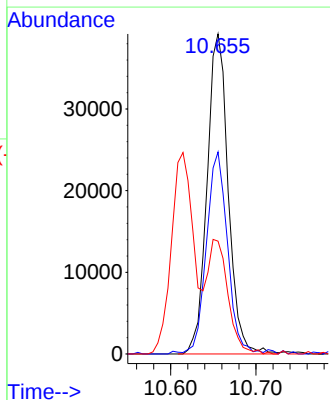
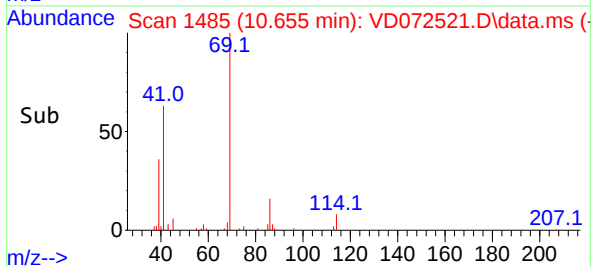


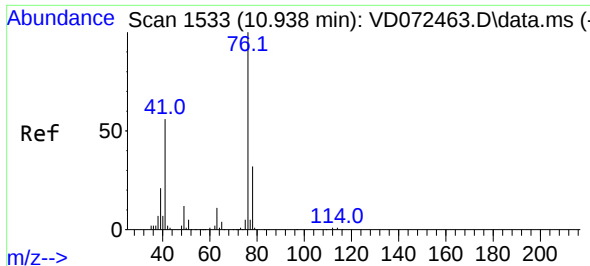
#56
Ethyl methacrylate
Concen: 18.440 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 69 Resp: 67688

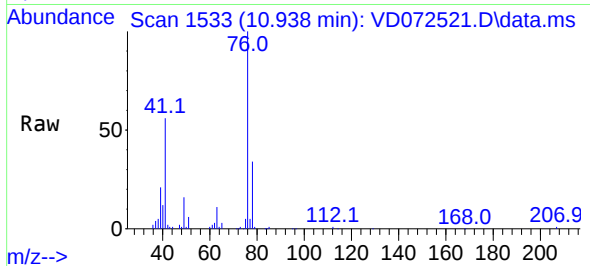
Ion	Ratio	Lower	Upper
69	100		
41	63.1	63.0	94.6
39	33.8	33.8	50.8





#57
1,3-Dichloropropane
Concen: 20.399 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

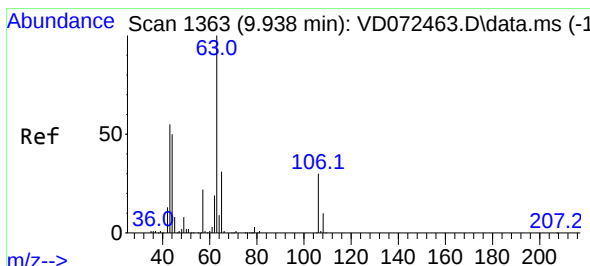
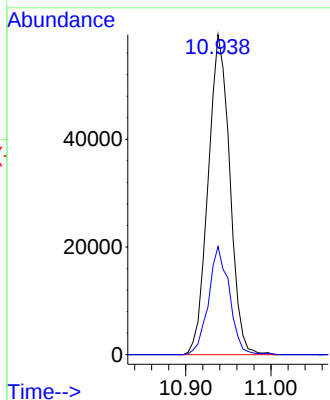
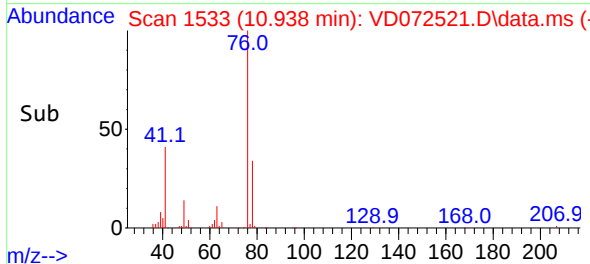
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



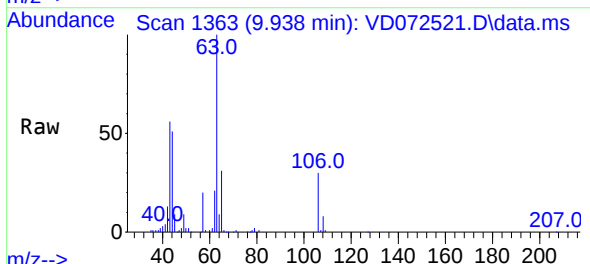
Tgt Ion: 76 Resp: 10506
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Manual Integrations
APPROVED

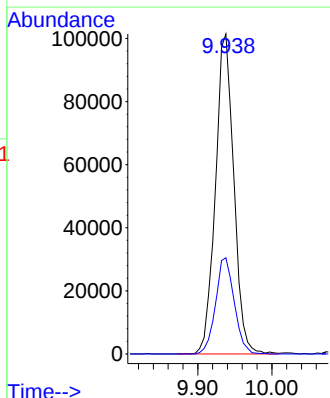
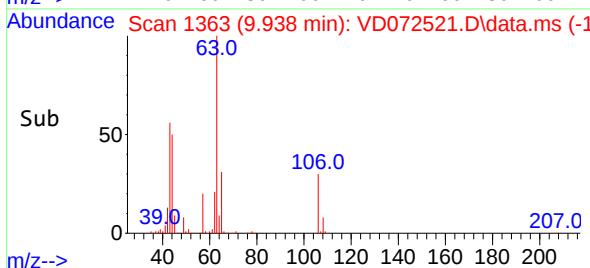
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

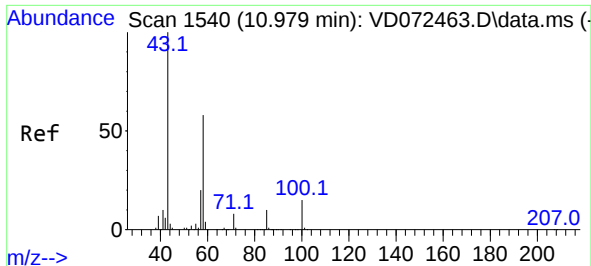


#58
2-Chloroethyl Vinyl ether
Concen: 113.580 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



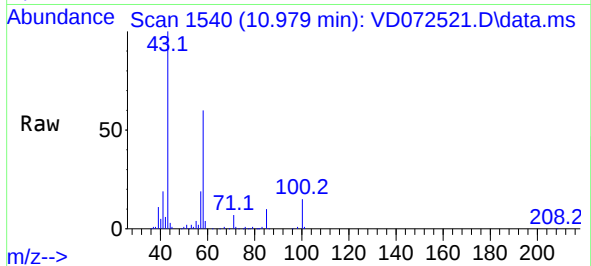
Tgt Ion: 63 Resp: 174697
Ion Ratio Lower Upper
63 100
106 30.5 21.4 32.0





#59
2-Hexanone
Concen: 96.749 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

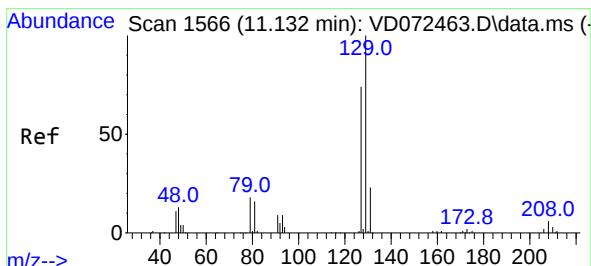
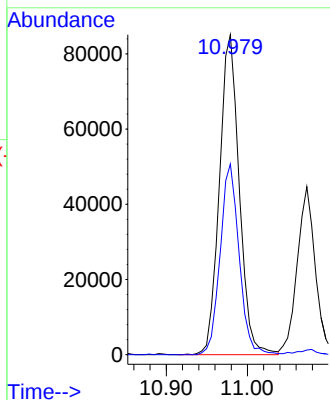
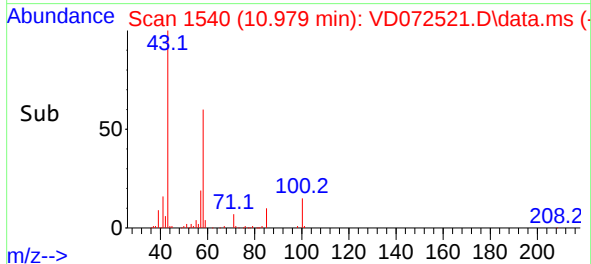
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



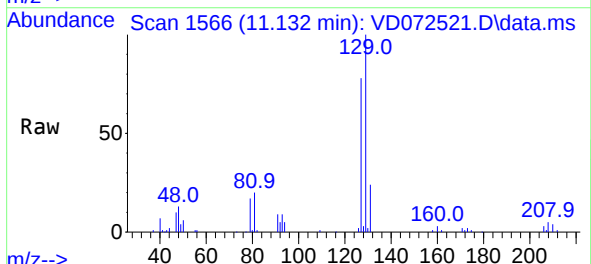
Tgt Ion: 43 Resp: 144664
Ion Ratio Lower Upper
43 100
58 57.0 25.3 75.9

Manual Integrations
APPROVED

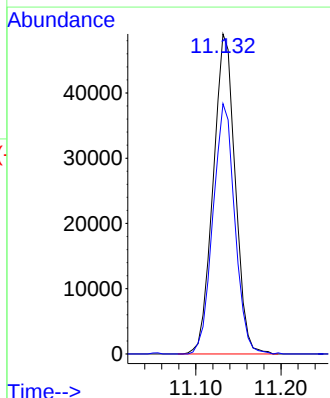
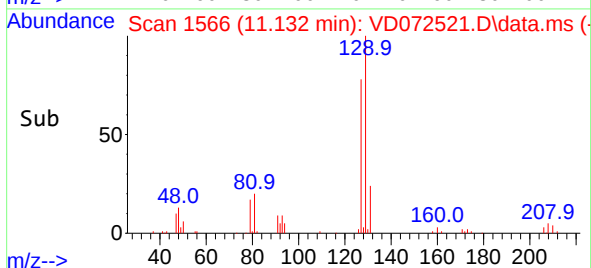
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

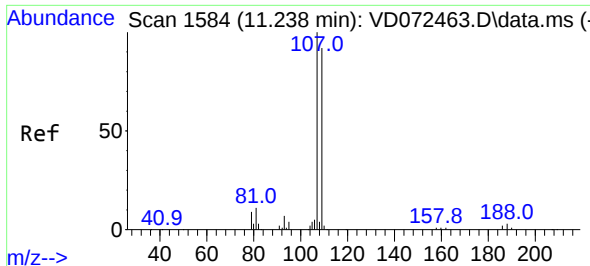


#60
Dibromochloromethane
Concen: 21.867 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion:129 Resp: 87876
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





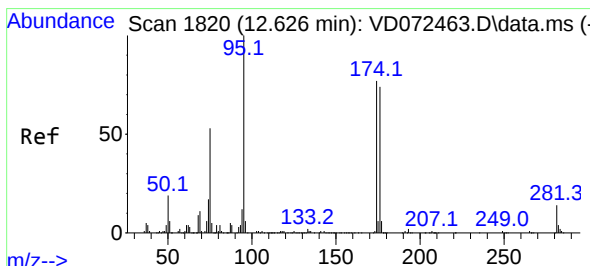
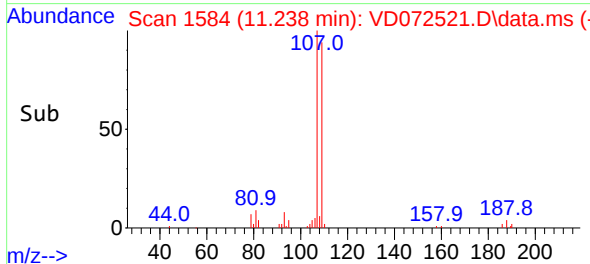
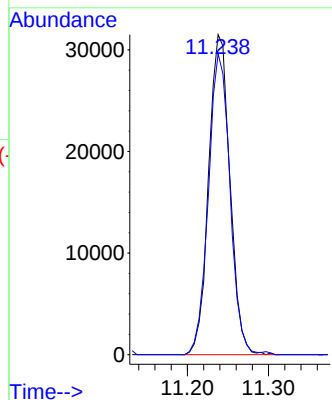
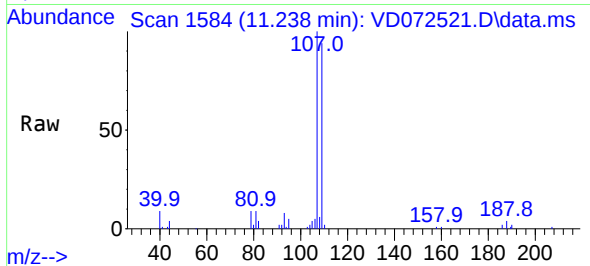
#61
1,2-Dibromoethane
Concen: 20.739 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion:107 Resp: 5736
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4

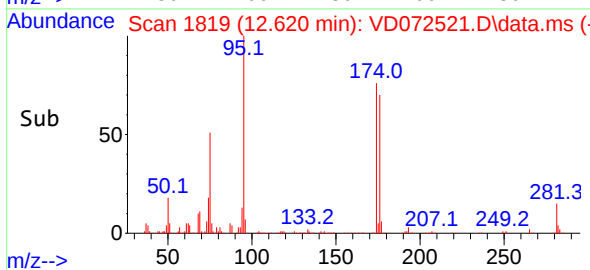
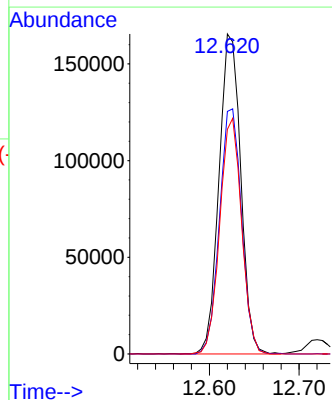
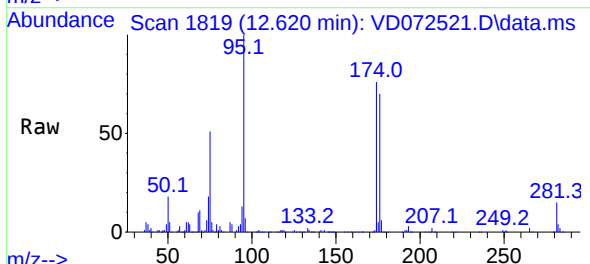
Manual Integrations
APPROVED

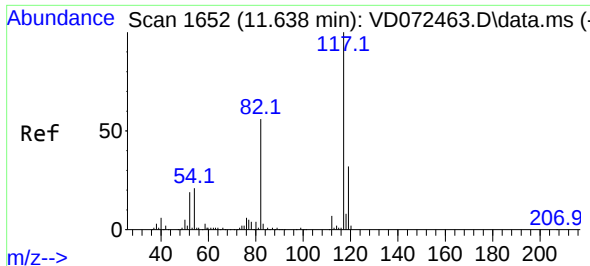
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 50.843 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

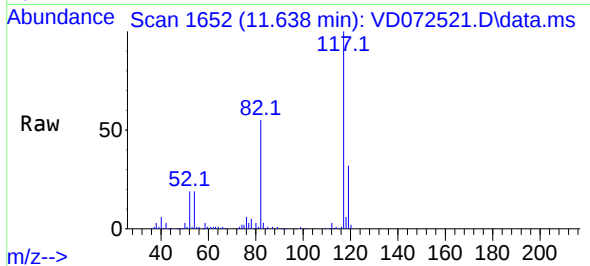
Tgt Ion: 95 Resp: 278283
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 73.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

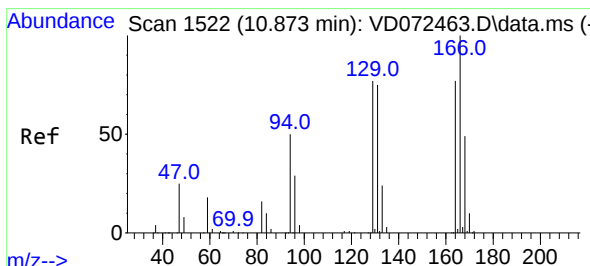
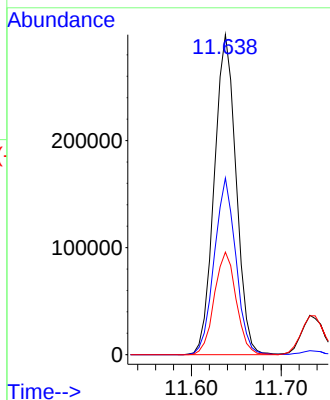
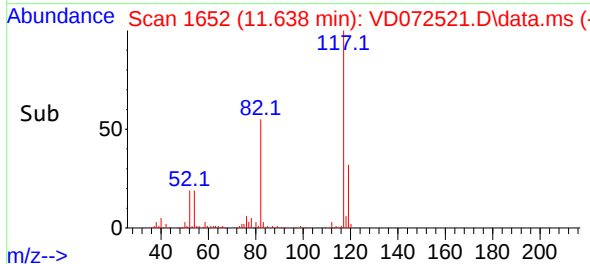
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



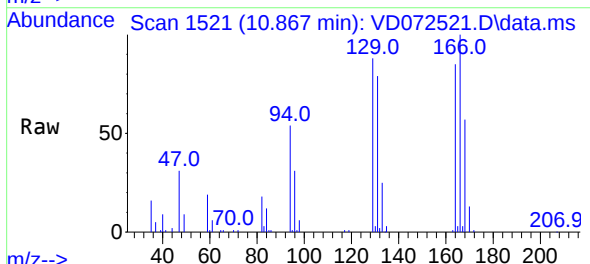
Tgt Ion:117 Resp: 50485
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 32.0 26.6 40.0

Manual Integrations
APPROVED

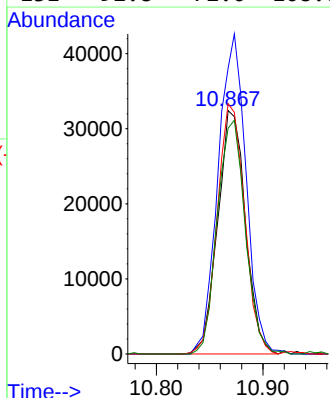
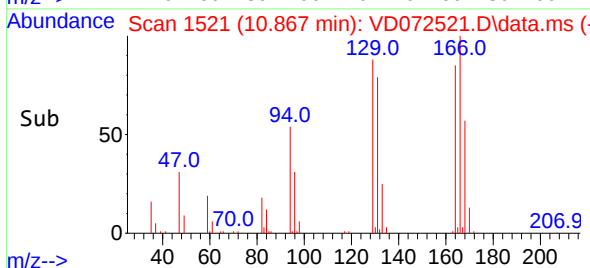
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

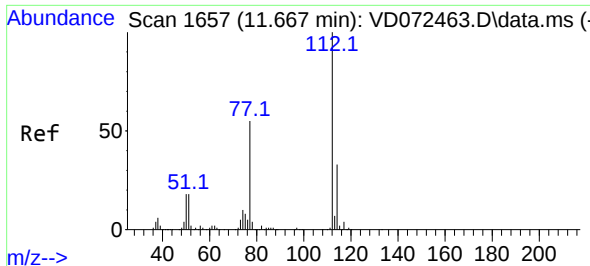


#64
Tetrachloroethene
Concen: 17.726 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion:164 Resp: 58469
Ion Ratio Lower Upper
164 100
166 117.4 98.5 147.7
129 102.8 74.6 111.8
131 92.8 72.0 108.0





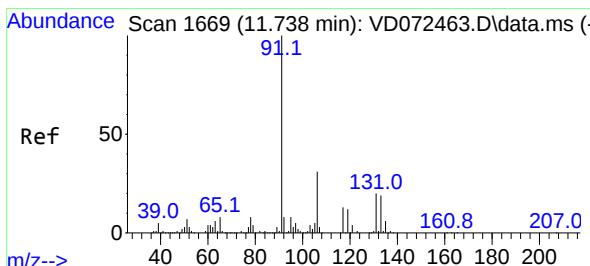
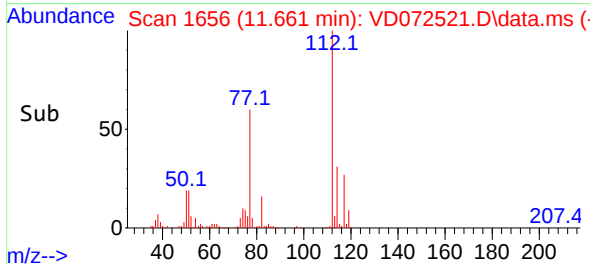
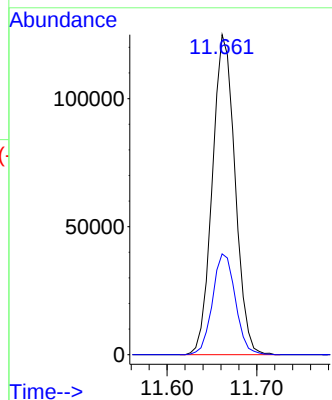
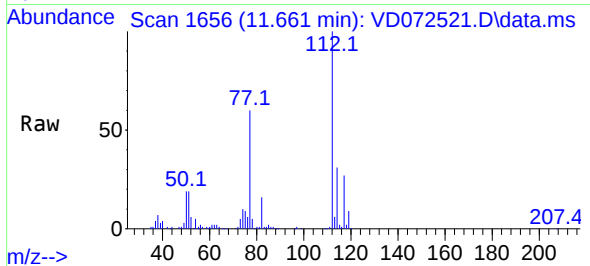
#65
Chlorobenzene
Concen: 19.446 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion:112 Resp: 219490
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

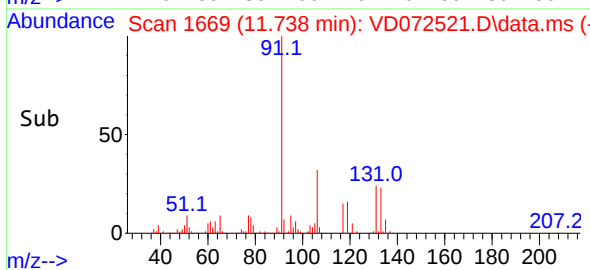
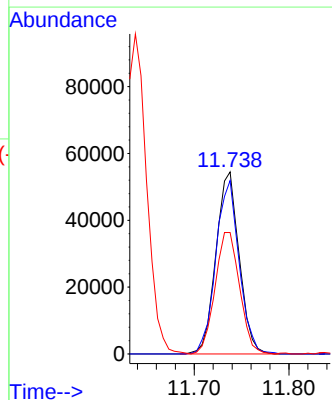
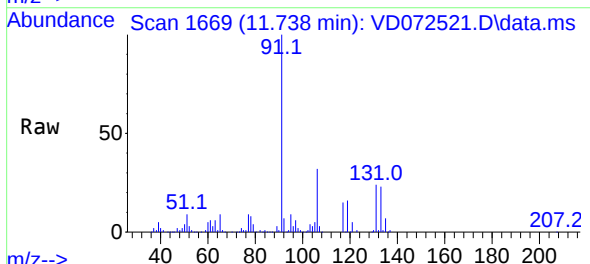
Manual Integrations
APPROVED

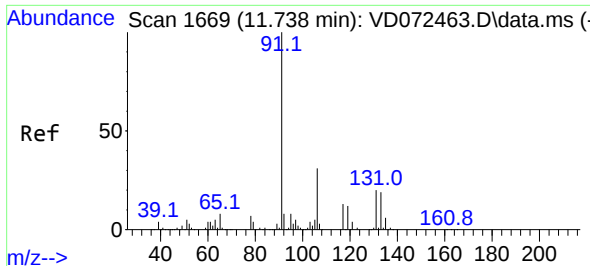
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.528 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Tgt Ion:131 Resp: 92635
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 70.7 31.9 95.9





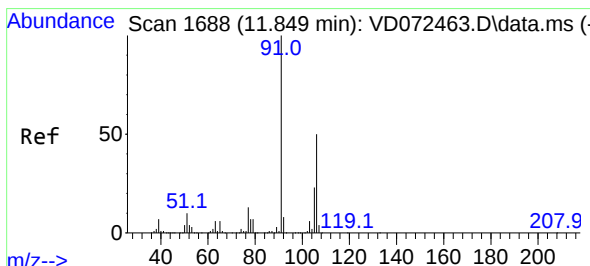
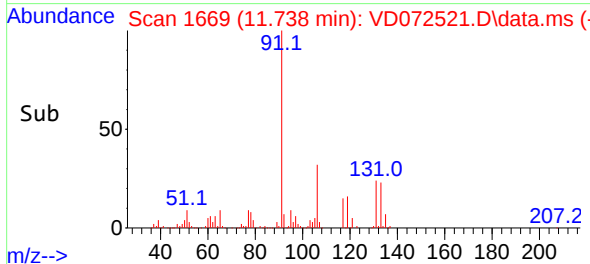
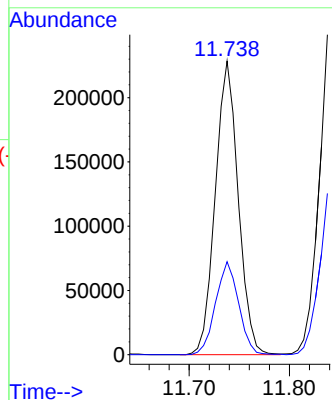
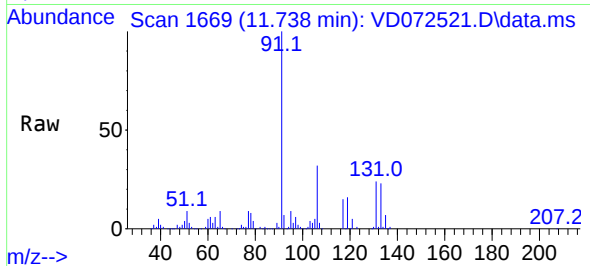
#67
Ethyl Benzene
Concen: 18.406 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 91 Resp: 362500
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4

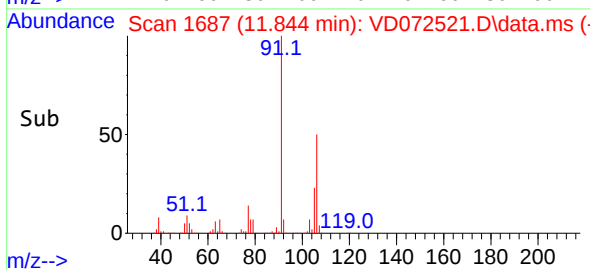
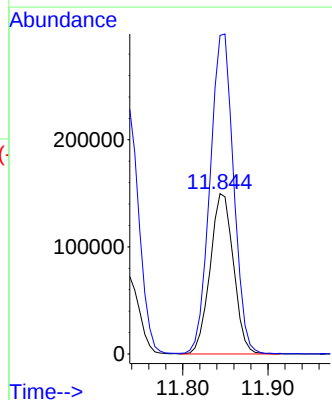
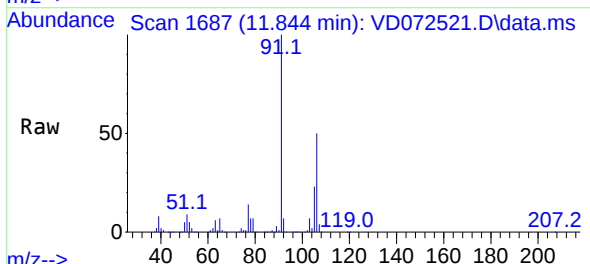
Manual Integrations
APPROVED

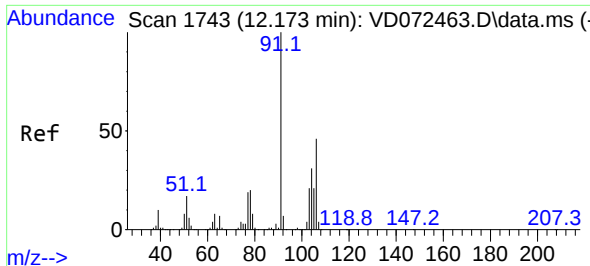
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 38.128 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

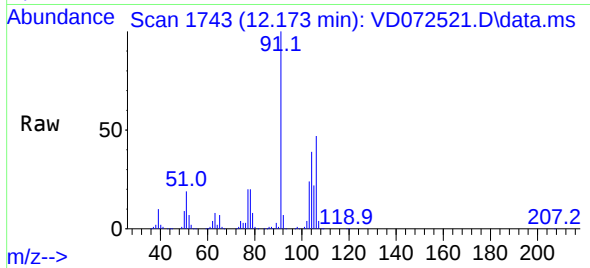
Tgt Ion:106 Resp: 284890
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5





#69
o-Xylene
Concen: 19.125 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

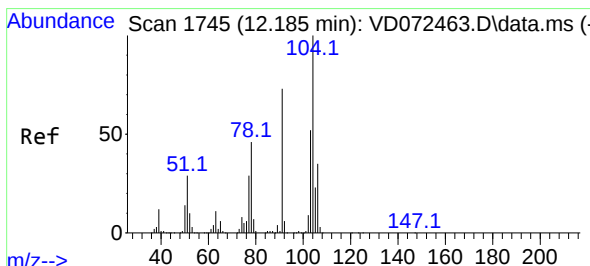
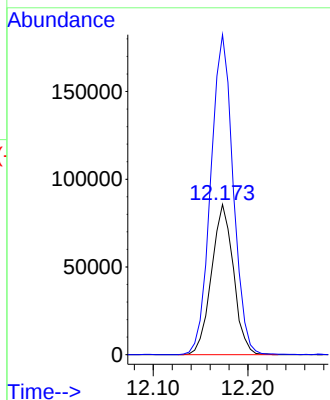
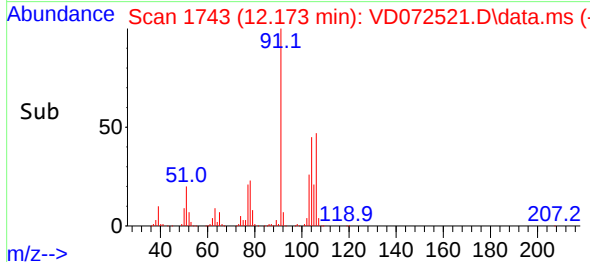
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



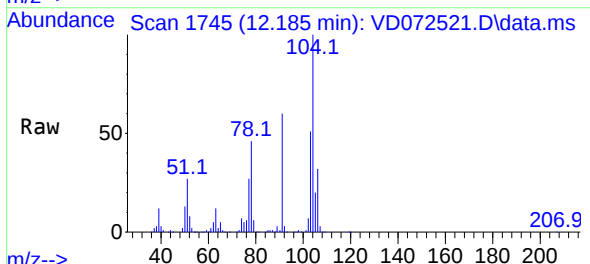
Tgt Ion:106 Resp: 137874
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2

Manual Integrations
APPROVED

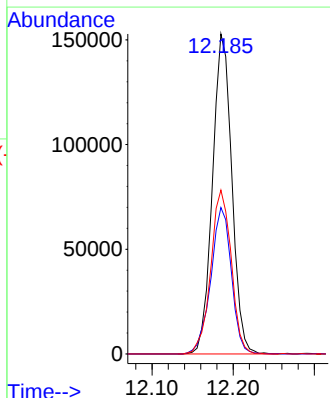
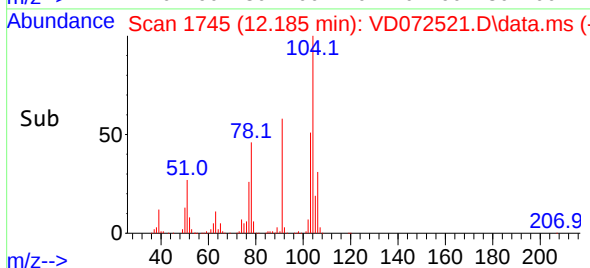
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

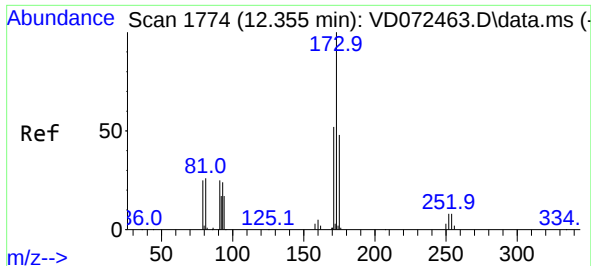


#70
Styrene
Concen: 19.917 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion:104 Resp: 253058
Ion Ratio Lower Upper
104 100
78 48.7 41.8 62.8
103 54.1 44.2 66.4





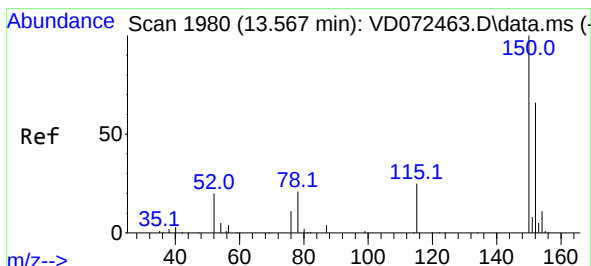
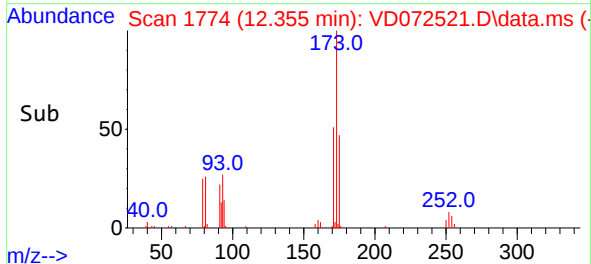
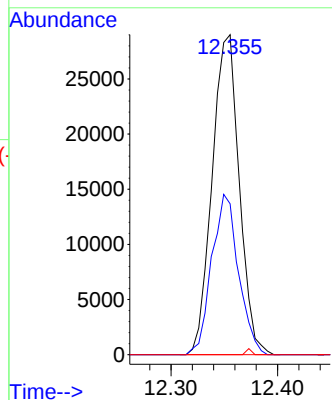
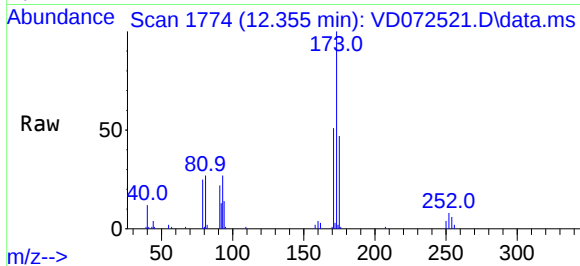
#71
Bromoform
Concen: 21.416 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion:173 Resp: 5123
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0

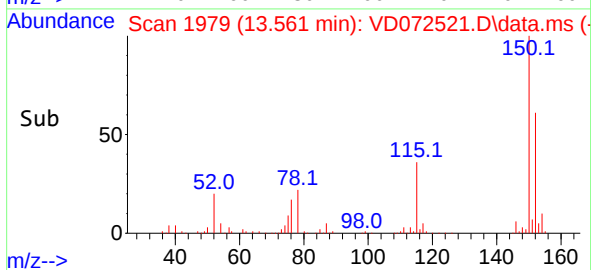
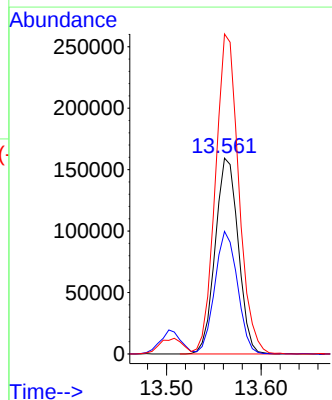
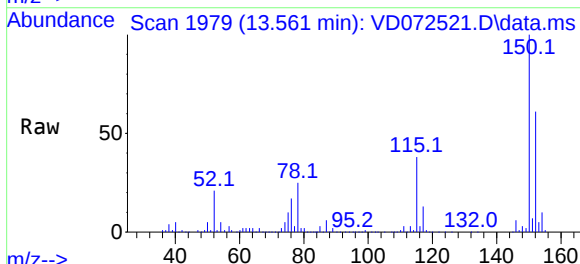
Manual Integrations
APPROVED

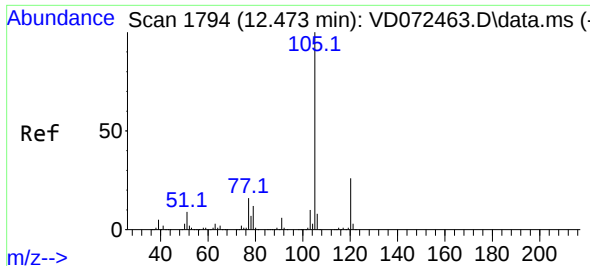
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

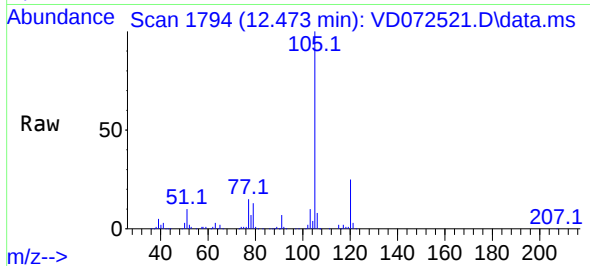
Tgt Ion:152 Resp: 268869
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 166.0 0.0 348.6





#73
Isopropylbenzene
Concen: 17.890 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

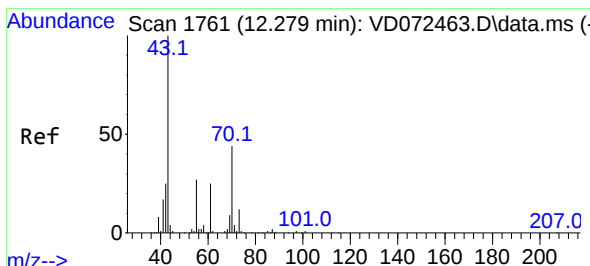
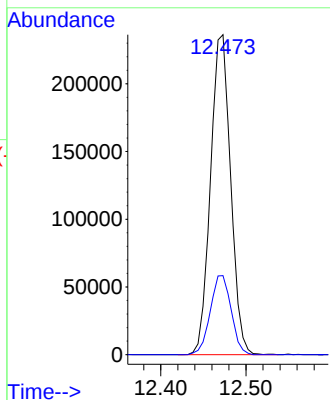
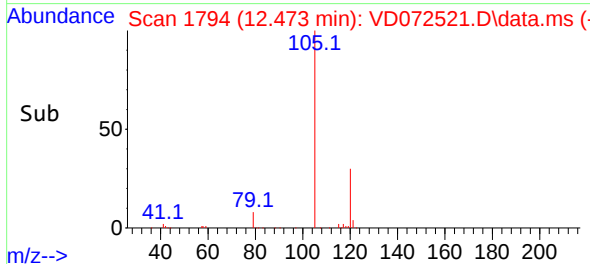
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



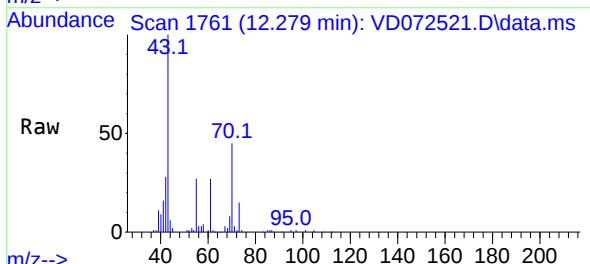
Tgt Ion:105 Resp: 38845
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Manual Integrations
APPROVED

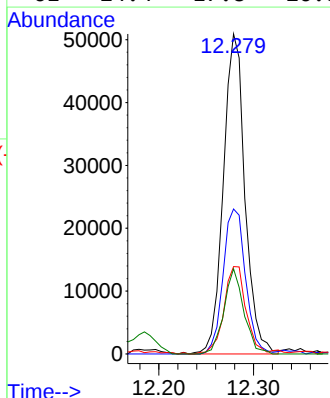
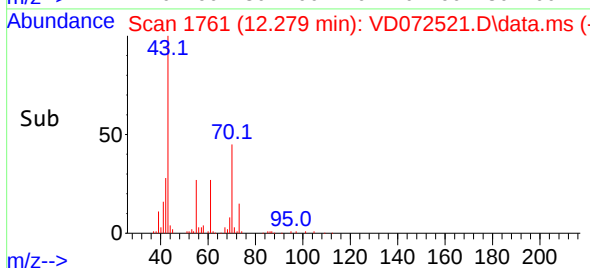
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 17.757 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 43 Resp: 80904
Ion Ratio Lower Upper
43 100
70 46.9 31.3 46.9#
55 28.6 20.0 30.0
61 24.4 17.8 26.8





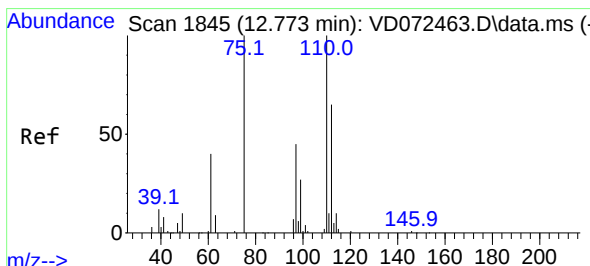
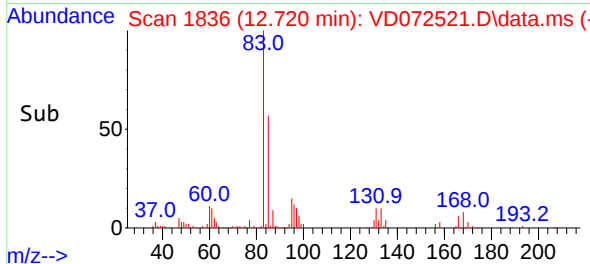
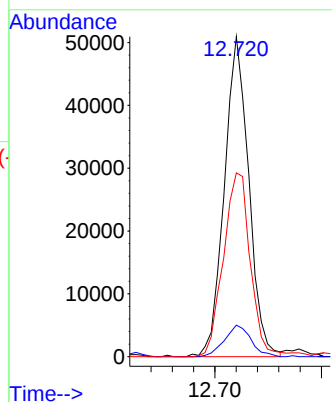
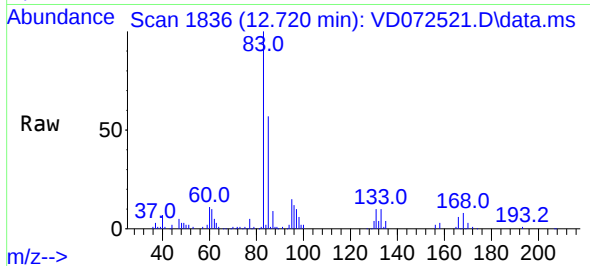
#75
1,1,2,2-Tetrachloroethane
Concen: 19.685 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02

Tgt Ion: 83 Resp: 80964
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.9 32.6 98.0

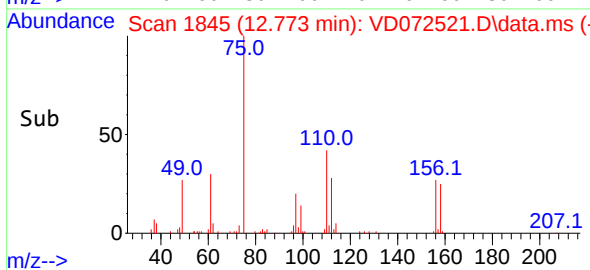
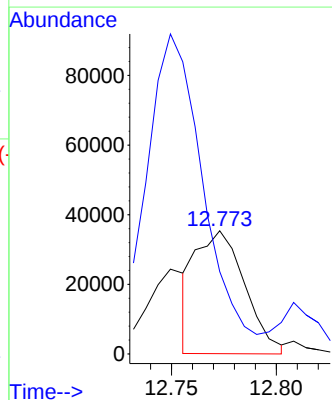
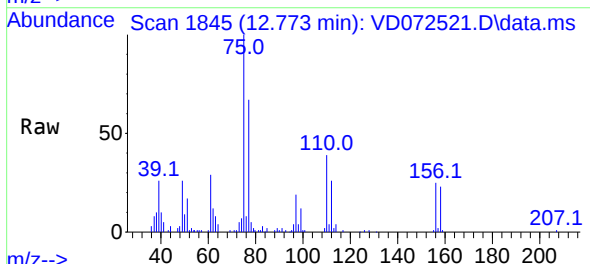
Manual Integrations
APPROVED

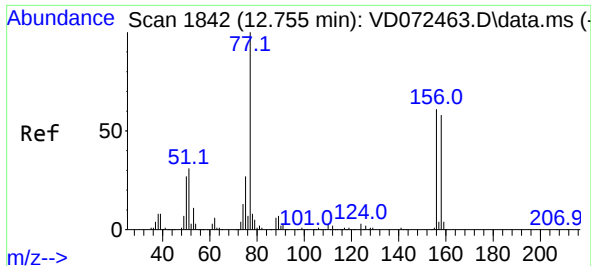
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#76
1,2,3-Trichloropropane
Concen: 19.759 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

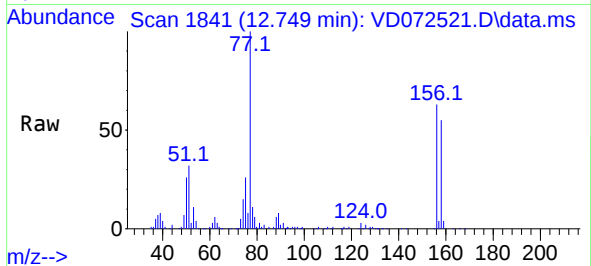
Tgt Ion: 75 Resp: 57942
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.313 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

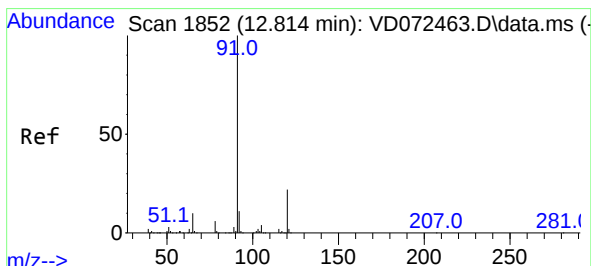
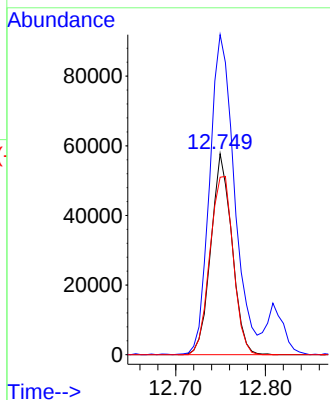
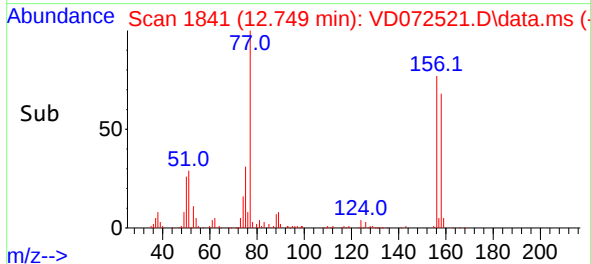
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



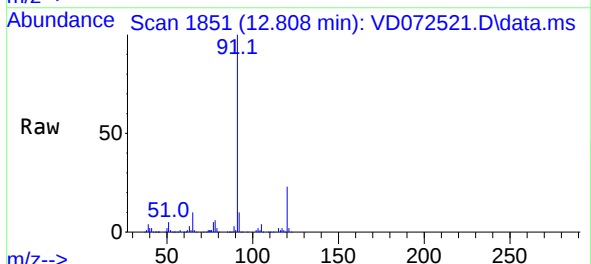
Tgt Ion:156 Resp: 93990
Ion Ratio Lower Upper
156 100
77 186.9 102.8 308.3
158 98.0 48.7 146.1

Manual Integrations
APPROVED

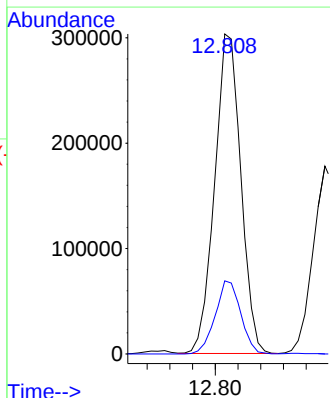
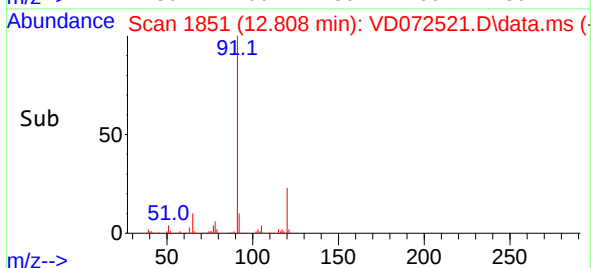
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#78
n-propylbenzene
Concen: 18.515 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



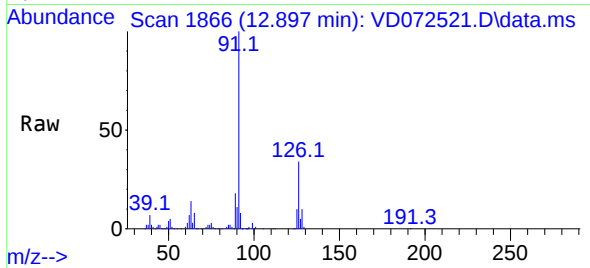
Tgt Ion: 91 Resp: 484995
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.941 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

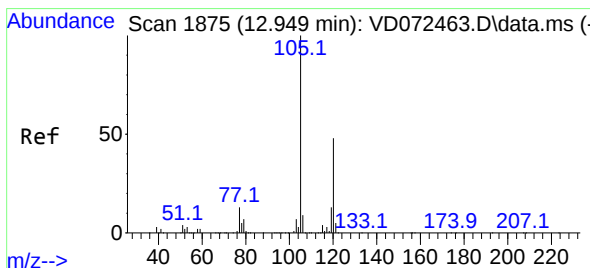
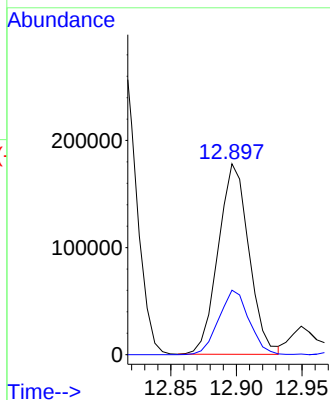
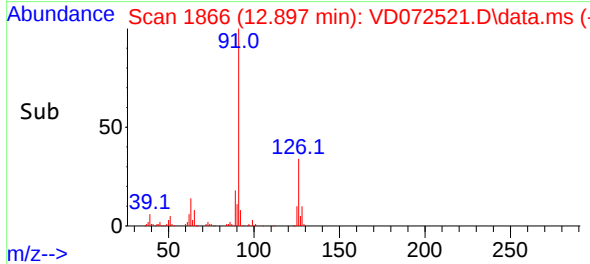
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



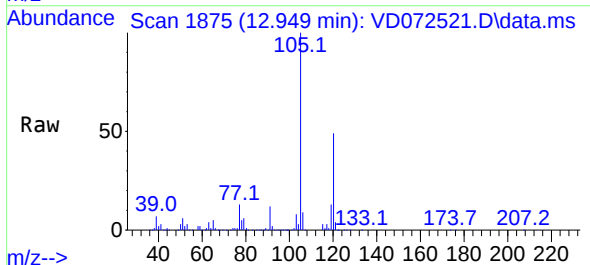
Tgt Ion: 91 Resp: 290168
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

Manual Integrations
APPROVED

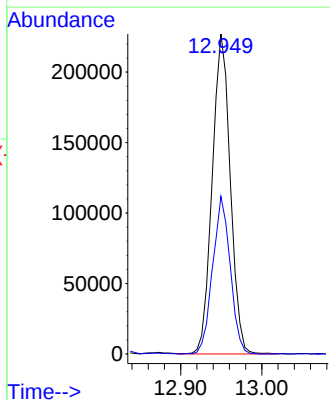
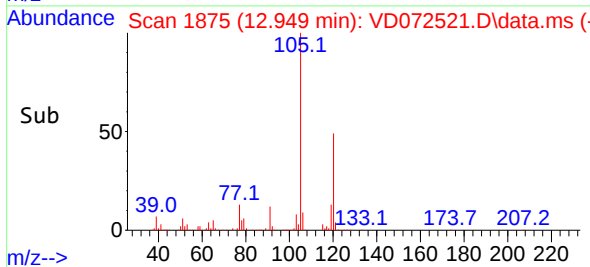
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

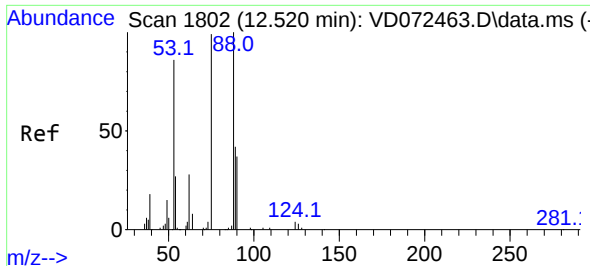


#80
1,3,5-Trimethylbenzene
Concen: 18.891 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



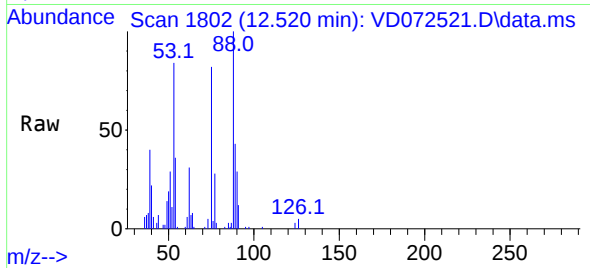
Tgt Ion:105 Resp: 351311
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.565 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

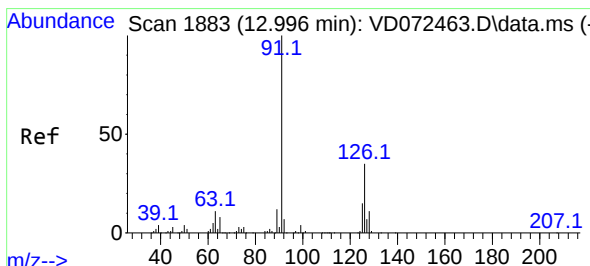
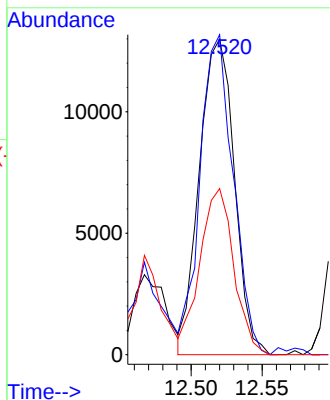
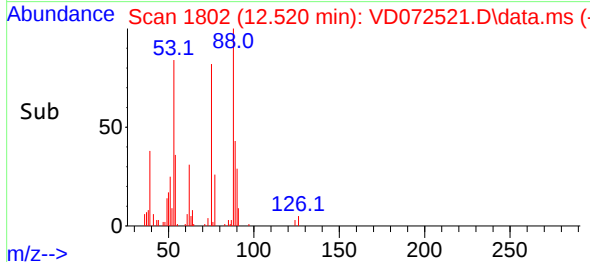
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



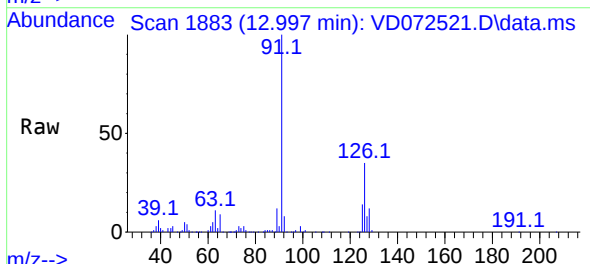
Tgt Ion: 75 Resp: 22180
Ion Ratio Lower Upper
75 100
53 96.3 86.5 129.7
89 51.4 33.9 50.9

Manual Integrations
APPROVED

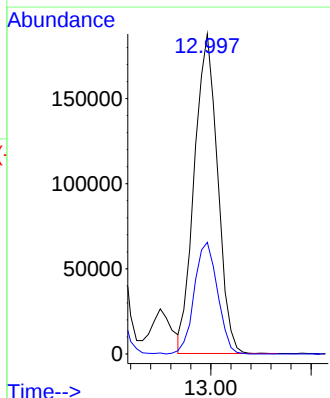
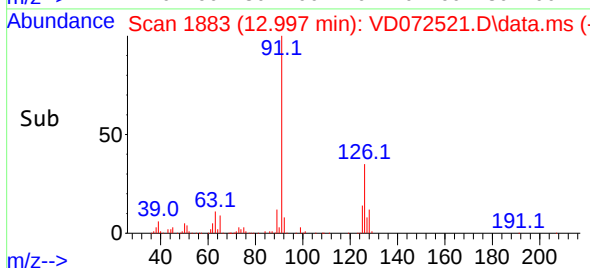
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

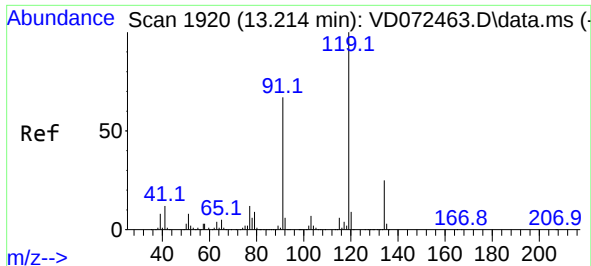


#82
4-Chlorotoluene
Concen: 18.928 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



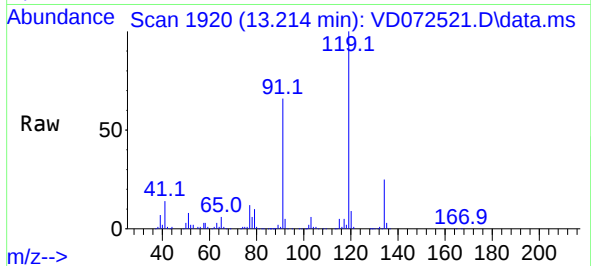
Tgt Ion: 91 Resp: 301988
Ion Ratio Lower Upper
91 100
126 35.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.127 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

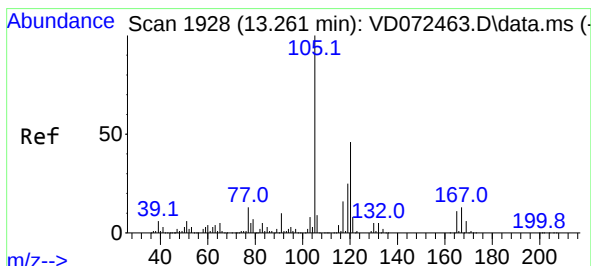
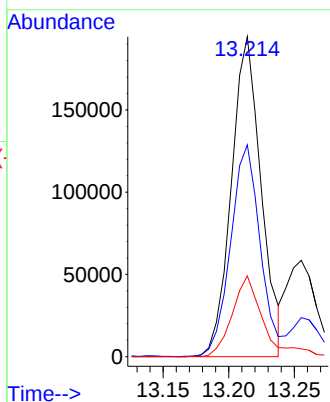
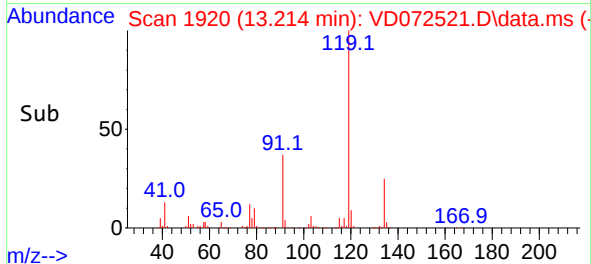
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



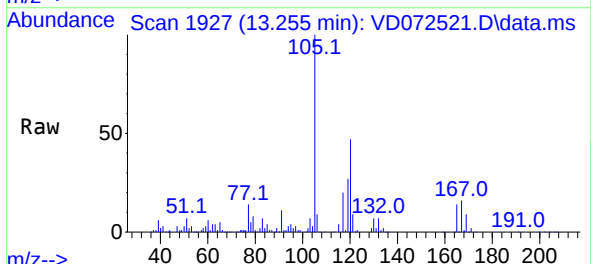
Tgt Ion:119 Resp: 30794
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

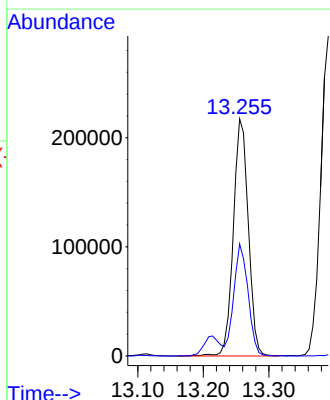
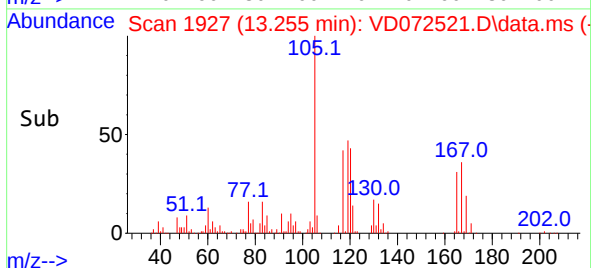
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

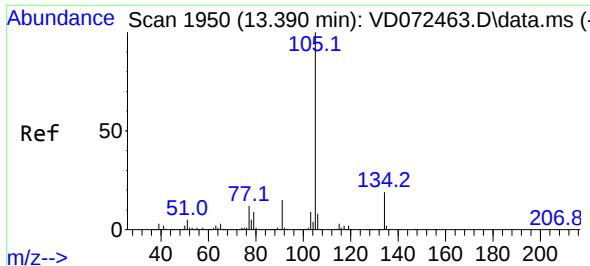


#84
1,2,4-Trimethylbenzene
Concen: 19.009 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



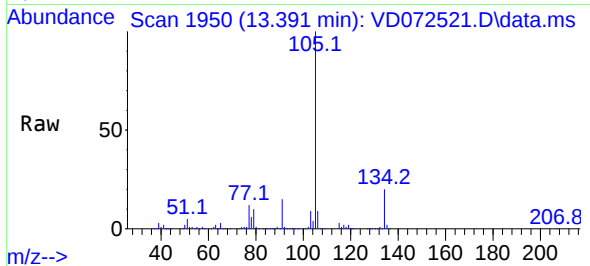
Tgt Ion:105 Resp: 345688
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.726 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072521.D
 Acq: 04 Apr 2022 16:23

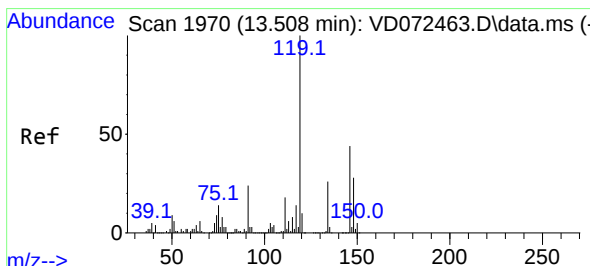
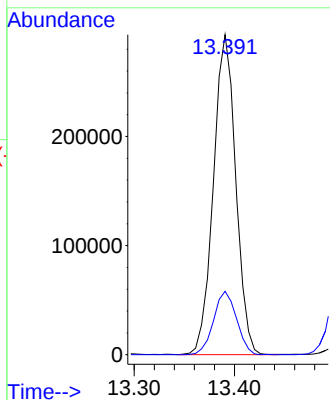
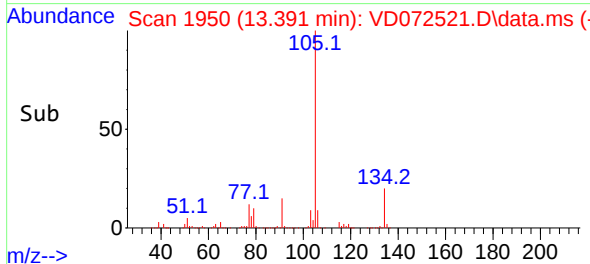
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS02



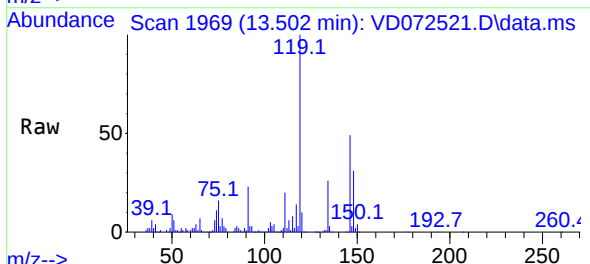
Tgt Ion:105 Resp: 45411
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

Manual Integrations
 APPROVED

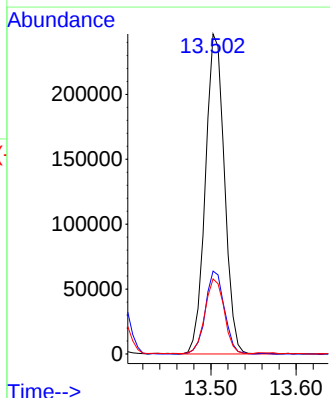
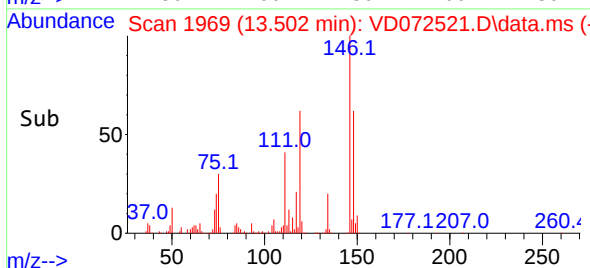
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

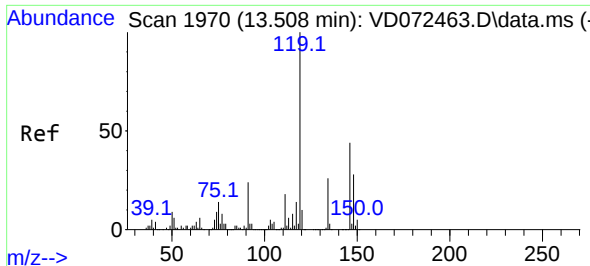


#86
 p-Isopropyltoluene
 Concen: 19.325 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072521.D
 Acq: 04 Apr 2022 16:23



Tgt Ion:119 Resp: 383051
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.757 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS02

Tgt Ion:146 Resp: 199249

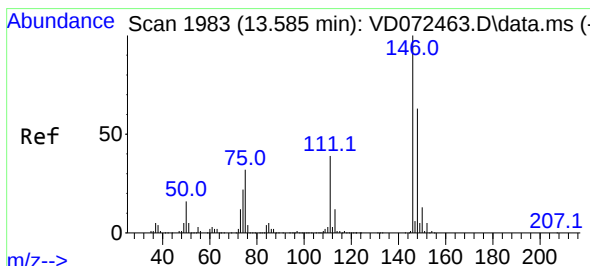
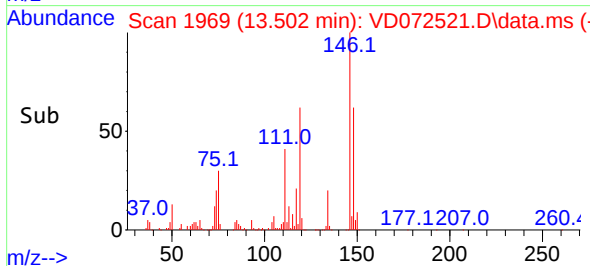
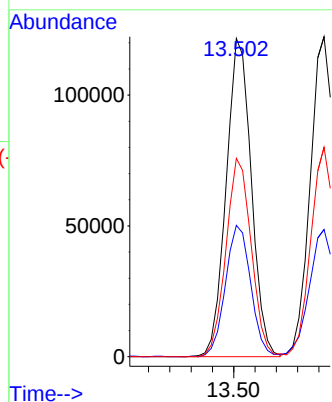
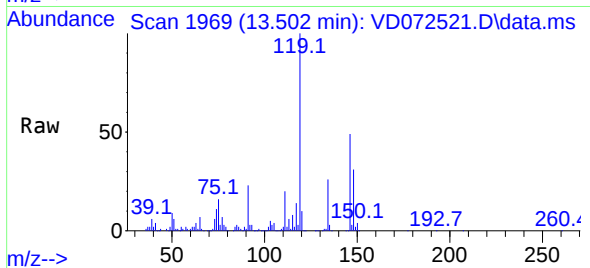
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.4	61.3
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 19.871 ug/l

RT: 13.585 min Scan# 1983

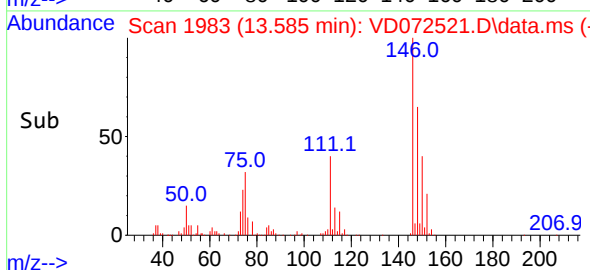
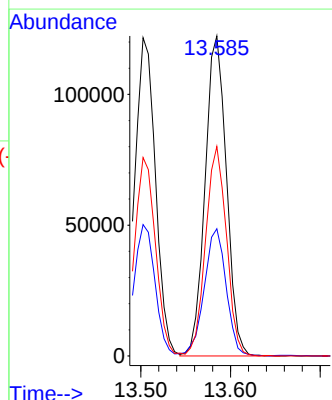
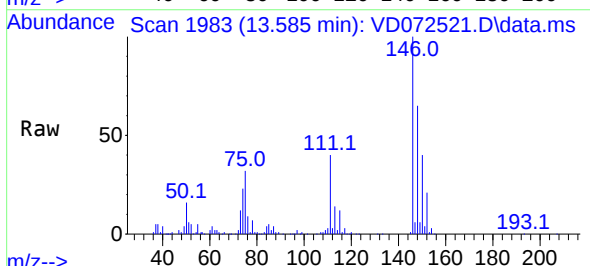
Delta R.T. 0.000 min

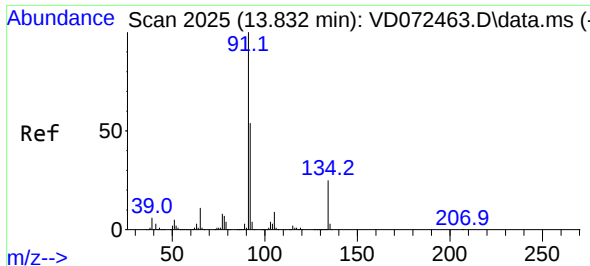
Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Tgt Ion:146 Resp: 201974

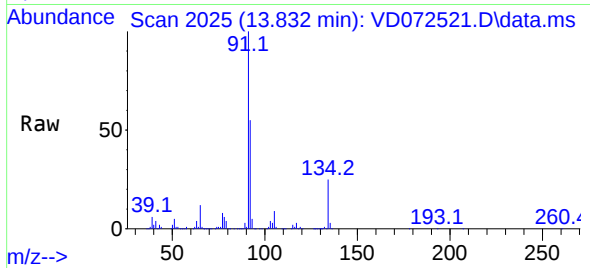
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.9
148	64.0	31.7	95.1





#89
n-Butylbenzene
Concen: 18.785 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

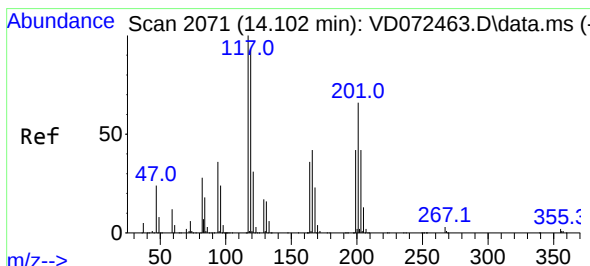
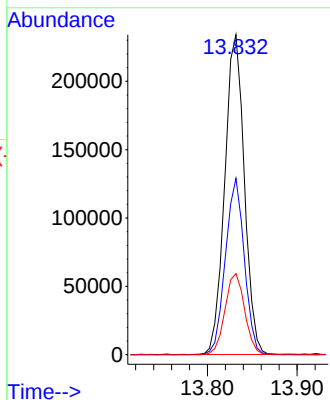
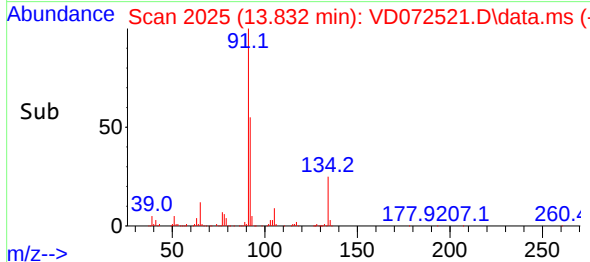
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



Tgt Ion: 91 Resp: 35471
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.5 12.3 36.9

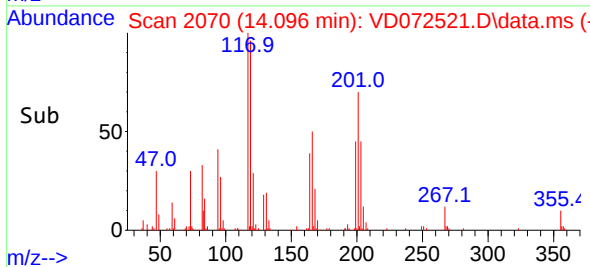
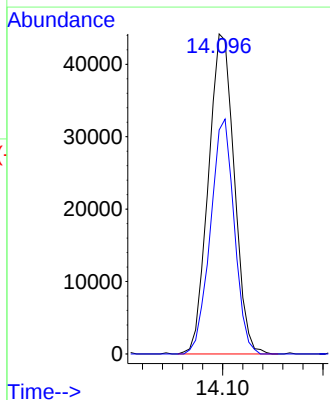
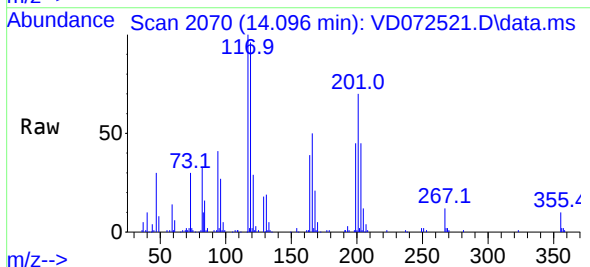
Manual Integrations
APPROVED

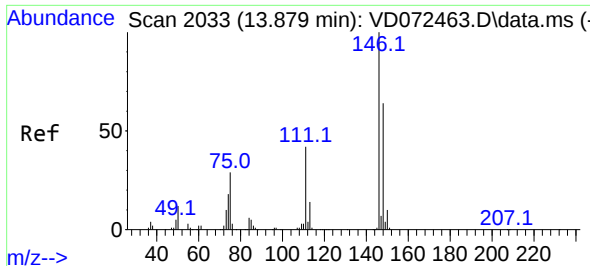
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 19.460 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

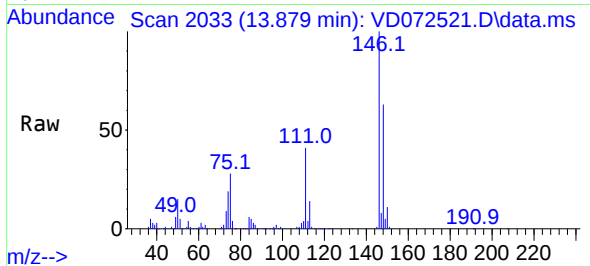
Tgt Ion:117 Resp: 78964
Ion Ratio Lower Upper
117 100
201 67.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.259 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

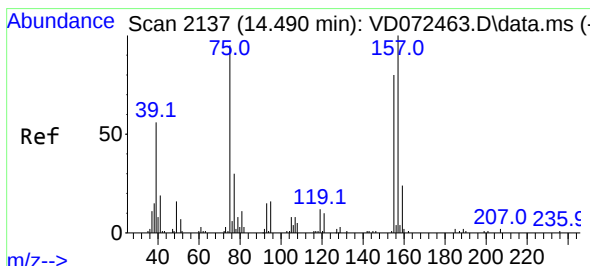
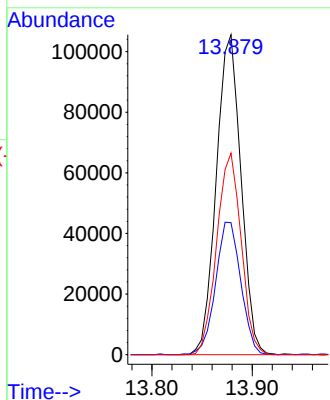
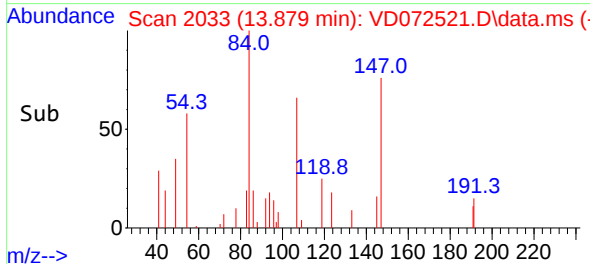
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



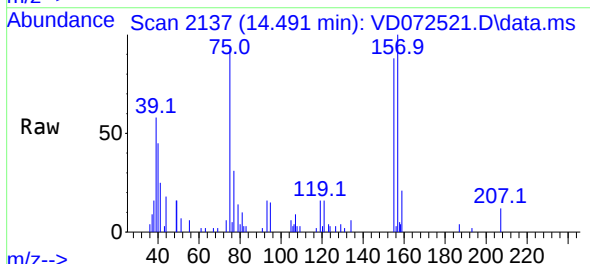
Tgt Ion:146 Resp: 180200
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 62.4 31.7 95.1

Manual Integrations
APPROVED

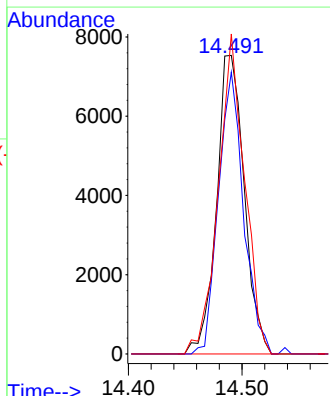
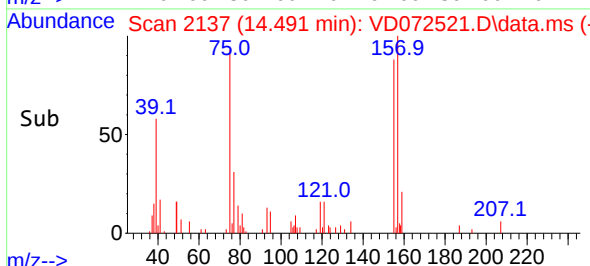
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

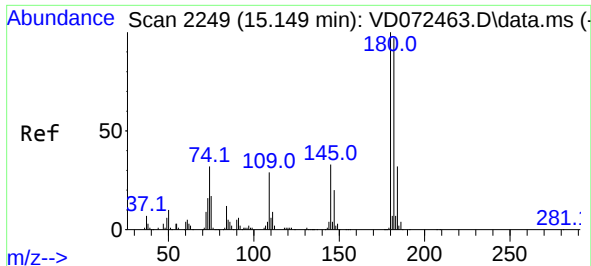


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.954 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion: 75 Resp: 12746
Ion Ratio Lower Upper
75 100
155 85.8 36.8 110.3
157 101.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.373 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS02

Tgt Ion:180 Resp: 11232

Ion Ratio Lower Upper

180 100

182 92.5 47.3 142.0

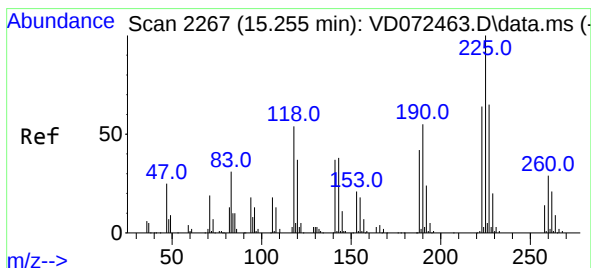
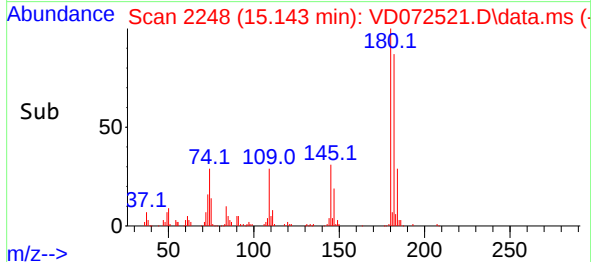
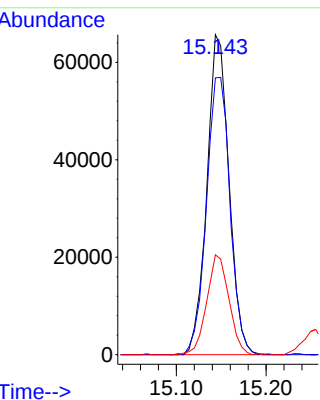
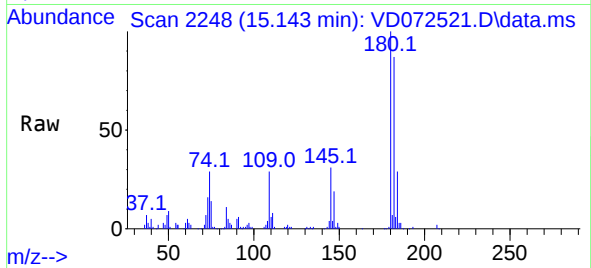
145 31.4 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#94

Hexachlorobutadiene

Concen: 20.576 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072521.D

Acq: 04 Apr 2022 16:23

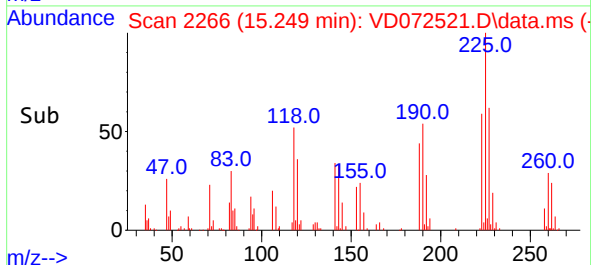
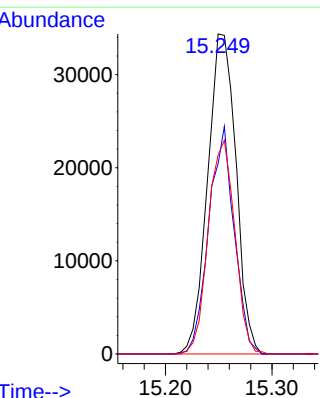
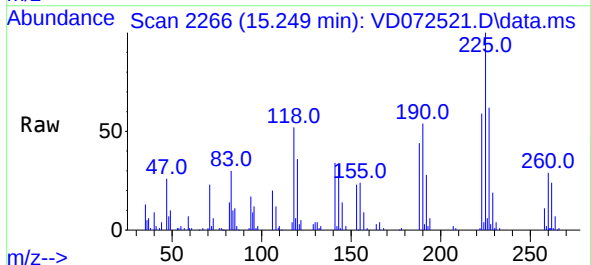
Tgt Ion:225 Resp: 63545

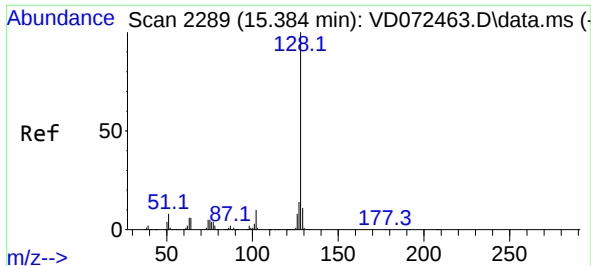
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

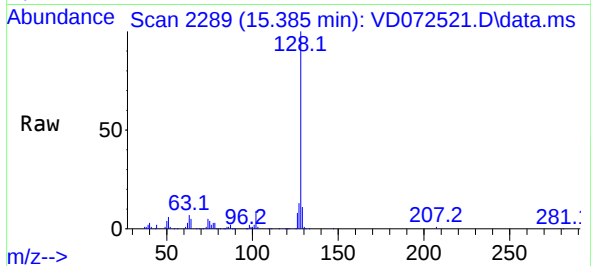
227 62.7 32.4 97.0





#95
Naphthalene
Concen: 18.850 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23

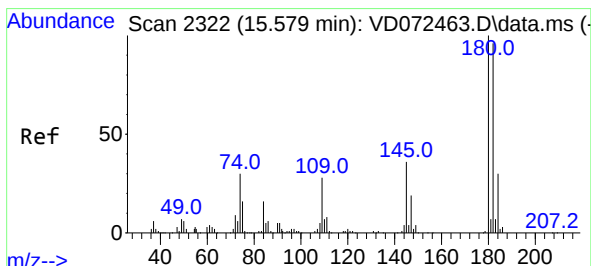
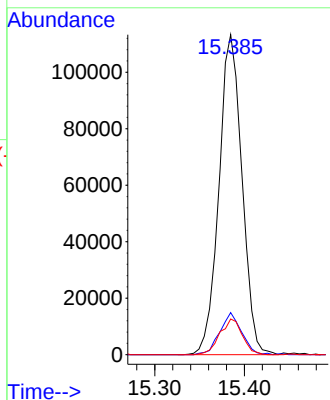
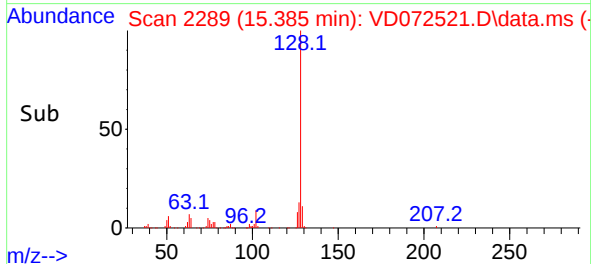
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS02



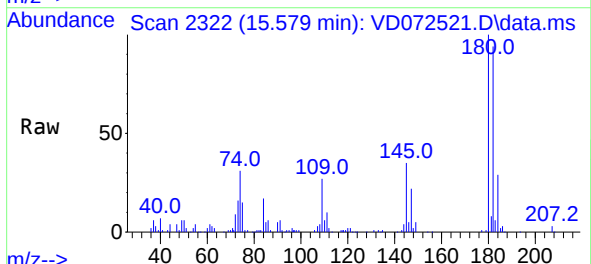
Tgt Ion:128 Resp: 201940
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.375 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072521.D
Acq: 04 Apr 2022 16:23



Tgt Ion:180 Resp: 98046
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 35.9 17.1 51.3

