

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027266.D
 Acq On : 02 Mar 2022 14:05
 Operator : JC/MD
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 00:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46266	50.531	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.060%			
35) Dibromofluoromethane	5.391	113	38450	50.524	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.040%			
50) Toluene-d8	8.647	98	143802	50.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	52869	48.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	13714	18.097	ug/l	96
3) Chloromethane	1.295	50	12032	16.985	ug/l	98
4) Vinyl Chloride	1.374	62	11709	16.595	ug/l	98
5) Bromomethane	1.605	94	7318	23.223	ug/l	96
6) Chloroethane	1.685	64	7652	17.661	ug/l	97
7) Trichlorofluoromethane	1.892	101	20373	18.565	ug/l	98
8) Diethyl Ether	2.136	74	6822	17.860	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14862	19.440	ug/l	95
10) Methyl Iodide	2.453	142	10566	10.293	ug/l	95
11) Tert butyl alcohol	2.965	59	16408	92.105	ug/l	97
12) 1,1-Dichloroethene	2.319	96	14007	18.873	ug/l	90
13) Acrolein	2.239	56	14672	89.105	ug/l	99
14) Allyl chloride	2.666	41	24334	18.622	ug/l	95
15) Acrylonitrile	3.069	53	45939	100.495	ug/l	99
16) Acetone	2.380	43	38136	94.865	ug/l	94
17) Carbon Disulfide	2.514	76	33995	17.615	ug/l	98
18) Methyl Acetate	2.709	43	19880	19.159	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	48837	19.177	ug/l	97
20) Methylene Chloride	2.788	84	15941	19.132	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15269	19.291	ug/l	92
22) Diisopropyl ether	3.764	45	50303	19.746	ug/l	94
23) Vinyl Acetate	3.727	43	211712	98.416	ug/l	97
24) 1,1-Dichloroethane	3.617	63	28124	19.529	ug/l	99
25) 2-Butanone	4.556	43	61989	96.827	ug/l	97
26) 2,2-Dichloropropane	4.483	77	19781	18.934	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	18426	20.074	ug/l	93
28) Bromochloromethane	4.904	49	12943	22.216	ug/l	92
29) Tetrahydrofuran	5.007	42	41812	97.582	ug/l	96
30) Chloroform	5.099	83	29587	19.781	ug/l	98
31) Cyclohexane	5.477	56	25404	18.526	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	25159	19.430	ug/l	100
36) 1,1-Dichloropropene	5.696	75	21002	18.909	ug/l	97
37) Ethyl Acetate	4.715	43	23384	19.176	ug/l	98
38) Carbon Tetrachloride	5.684	117	22867	19.740	ug/l	97
39) Methylcyclohexane	7.385	83	26478	19.165	ug/l	95
40) Benzene	6.044	78	63337	19.500	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13361	19.973	ug/l	95
42) 1,2-Dichloroethane	6.092	62	22976	19.940	ug/l	97
43) Isopropyl Acetate	6.342	43	36257	19.327	ug/l	96
44) Trichloroethene	7.129	130	18459	18.998	ug/l	92
45) 1,2-Dichloropropane	7.434	63	16159	20.362	ug/l	98
46) Dibromomethane	7.586	93	11647	20.433	ug/l	96
47) Bromodichloromethane	7.824	83	22039	19.809	ug/l	99
48) Methyl methacrylate	7.696	41	18033	19.859	ug/l	94
49) 1,4-Dioxane	7.659	88	8256	402.182	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	122882	100.782	ug/l	97
52) Toluene	8.720	92	40813	19.624	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	21671	19.162	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	23784	19.151	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	17009	20.648	ug/l	99
56) Ethyl methacrylate	9.116	69	24667	19.234	ug/l	94
57) 1,3-Dichloropropane	9.311	76	28170	20.560	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61313	99.182	ug/l	96
59) 2-Hexanone	9.433	43	92823	99.606	ug/l	96
60) Dibromochloromethane	9.525	129	17350	20.303	ug/l	100
61) 1,2-Dibromoethane	9.610	107	17449	19.890	ug/l	99
64) Tetrachloroethene	9.275	164	19137	18.990	ug/l	93
65) Chlorobenzene	10.080	112	44728	19.699	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	16232	19.713	ug/l	98
67) Ethyl Benzene	10.195	91	78687	19.741	ug/l	98
68) m/p-Xylenes	10.305	106	61855	40.366	ug/l	97
69) o-Xylene	10.640	106	29522	19.196	ug/l	96
70) Styrene	10.659	104	51586	20.499	ug/l	96
71) Bromoform	10.799	173	11762	18.748	ug/l #	99
73) Isopropylbenzene	10.964	105	76693	19.714	ug/l	99
74) N-amyl acetate	10.842	43	28580	19.309	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	23743	20.663	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	20354m	18.587	ug/l	
77) Bromobenzene	11.201	156	19174	19.760	ug/l	92
78) n-propylbenzene	11.305	91	86587	19.583	ug/l	99
79) 2-Chlorotoluene	11.366	91	52882	19.517	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	64587	19.744	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5828	19.012	ug/l	96
82) 4-Chlorotoluene	11.457	91	61139	19.753	ug/l	96
83) tert-Butylbenzene	11.719	119	63478	19.957	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	65148	20.022	ug/l	98
85) sec-Butylbenzene	11.890	105	81027	20.316	ug/l	98
86) p-Isopropyltoluene	12.012	119	68084	20.024	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	36126	19.786	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	36504	19.553	ug/l	98
89) n-Butylbenzene	12.335	91	55279	19.452	ug/l	97
90) Hexachloroethane	12.543	117	10240	19.443	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	35488	19.920	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5482	20.550	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	21980	19.551	ug/l	97
94) Hexachlorobutadiene	13.725	225	9181	19.671	ug/l	99
95) Naphthalene	13.774	128	74235	19.432	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22595	20.051	ug/l	98

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Instrument :
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ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

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

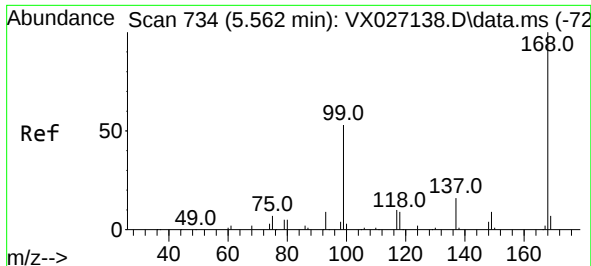
Quant Time: Mar 03 00:06:04 2022
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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

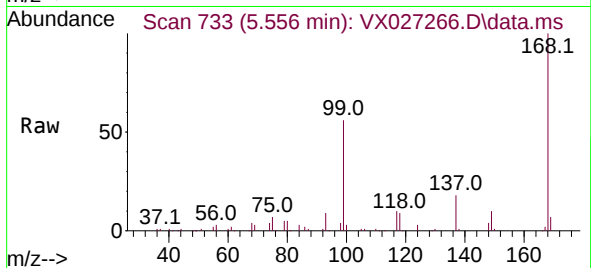
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

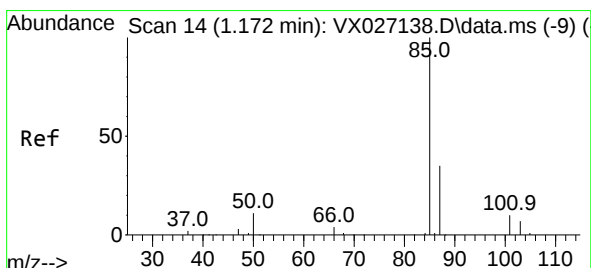
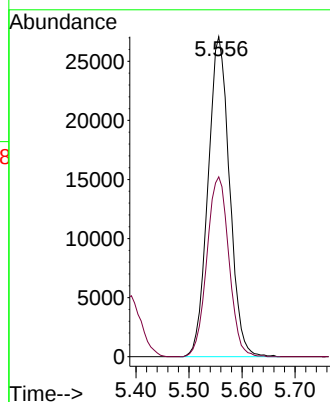
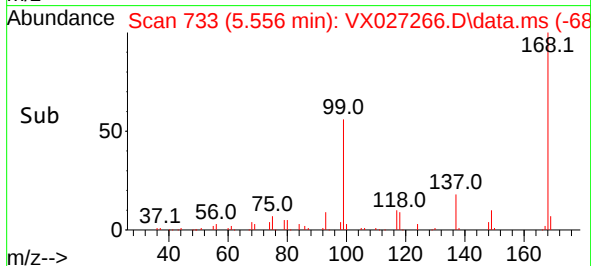
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion:168 Resp: 76230
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5

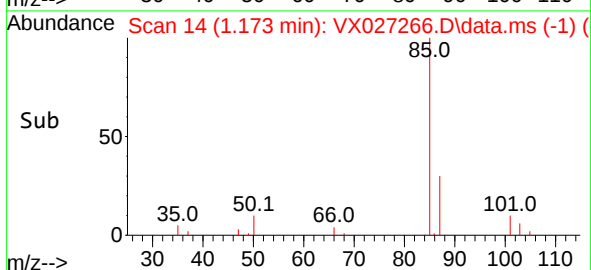
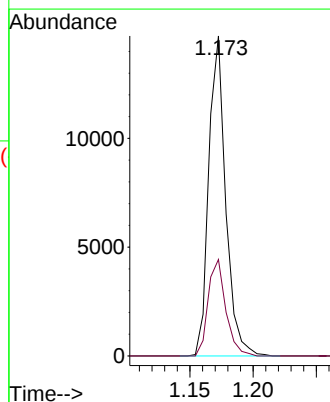
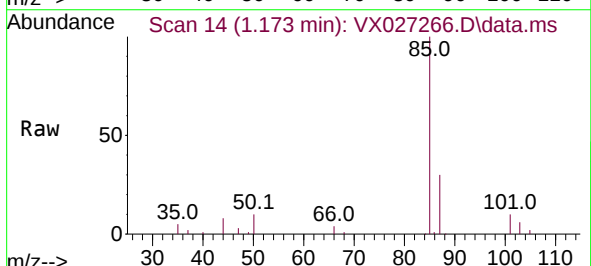
Manual Integrations
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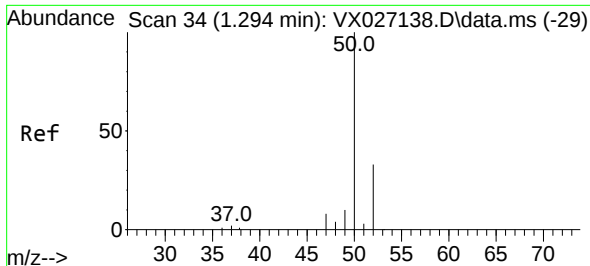
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#2
Dichlorodifluoromethane
Concen: 18.097 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 85 Resp: 13714
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.1





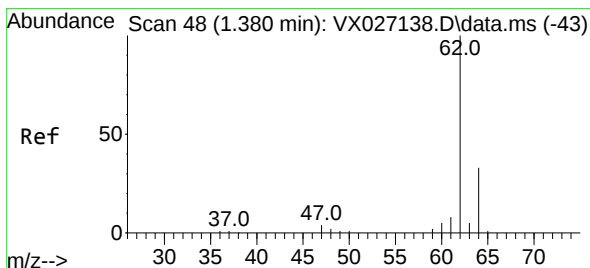
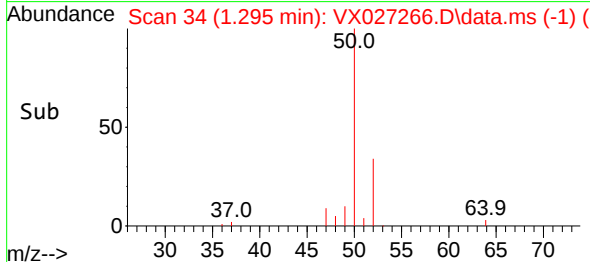
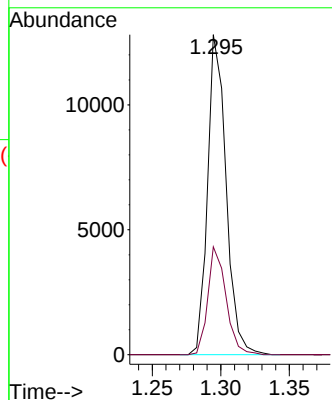
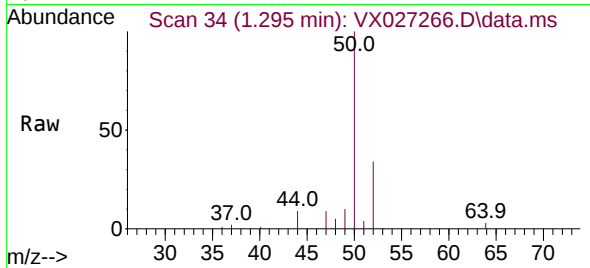
#3
Chloromethane
Concen: 16.985 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 50 Resp: 1203
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1

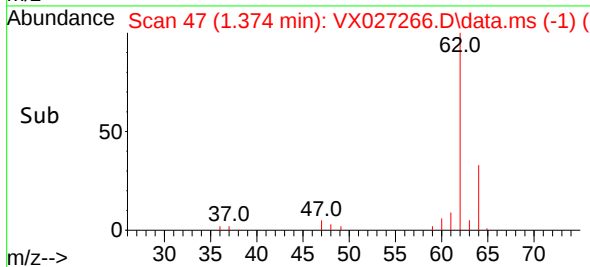
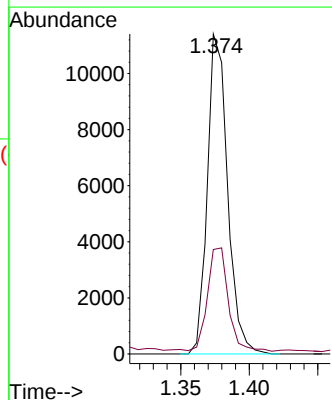
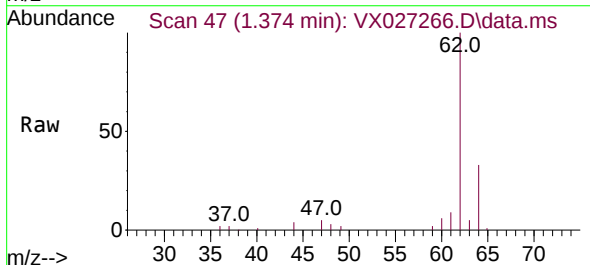
Manual Integrations
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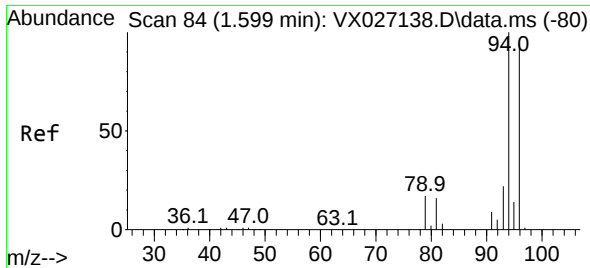
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#4
Vinyl Chloride
Concen: 16.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 62 Resp: 11709
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2





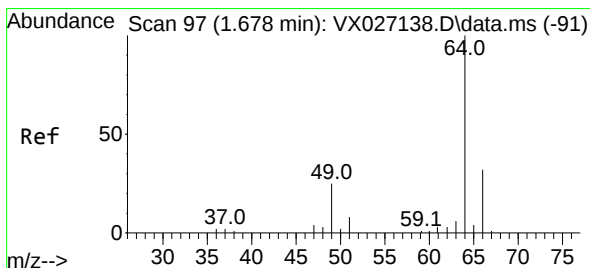
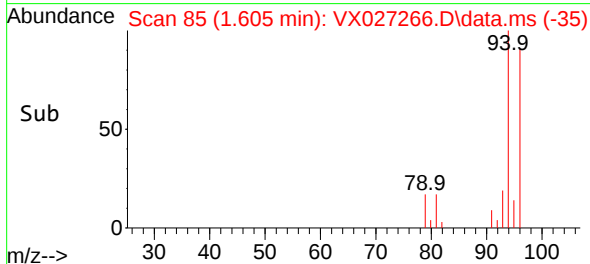
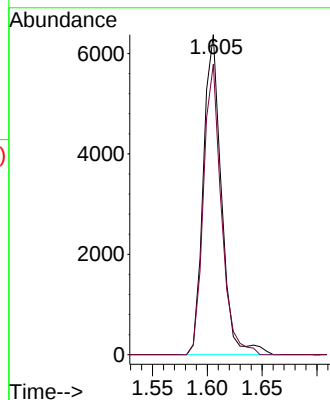
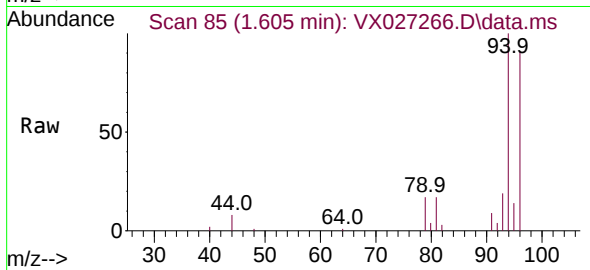
#5
Bromomethane
Concen: 23.223 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 94 Resp: 7318
Ion Ratio Lower Upper
94 100
96 90.8 75.9 113.9

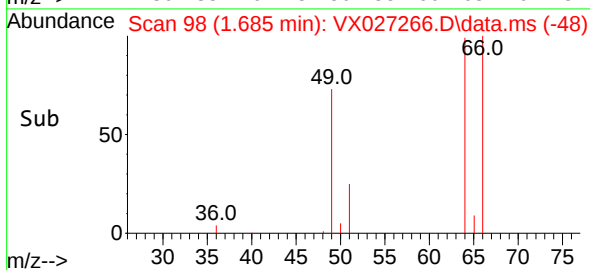
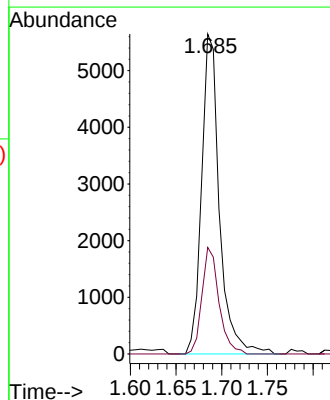
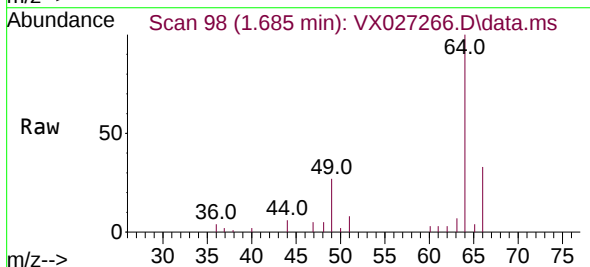
Manual Integrations
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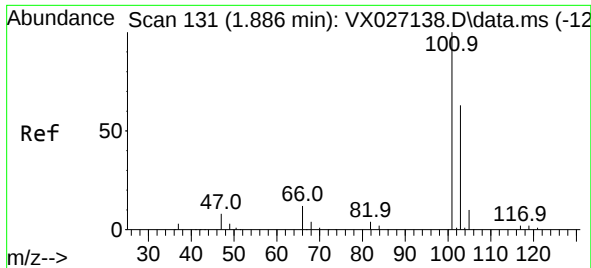
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#6
Chloroethane
Concen: 17.661 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 64 Resp: 7652
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





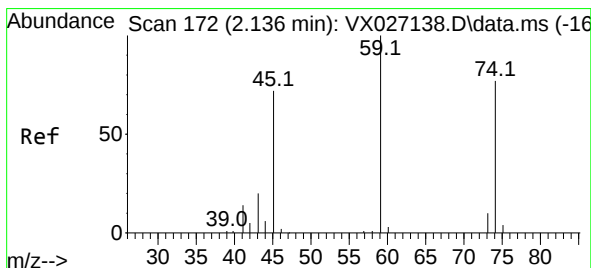
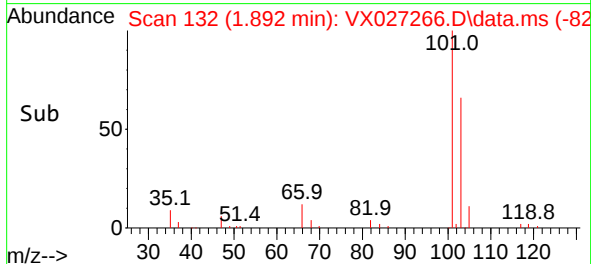
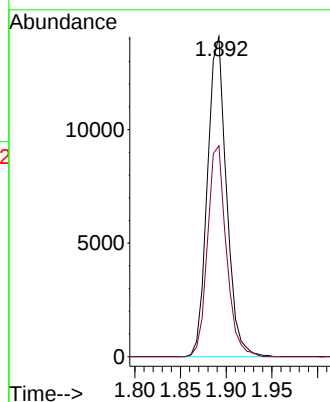
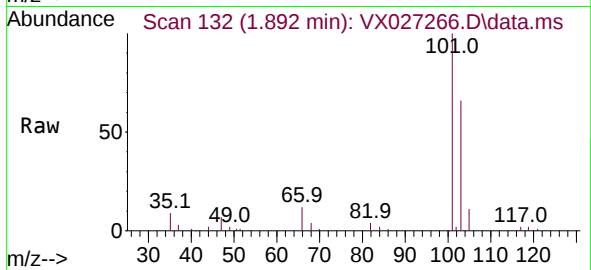
#7
Trichlorofluoromethane
Concen: 18.565 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:101 Resp: 2037
Ion Ratio Lower Upper
101 100
103 65.9 51.3 76.9

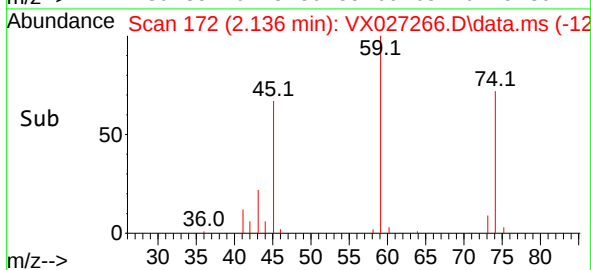
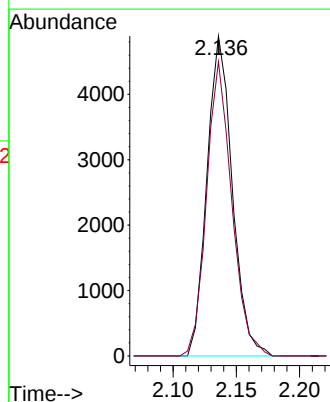
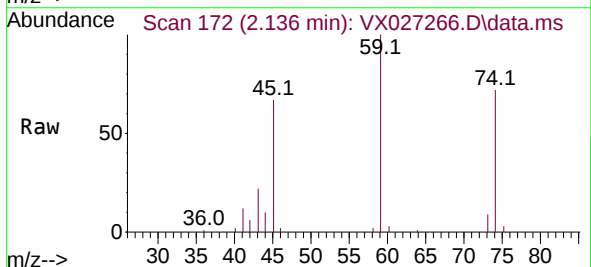
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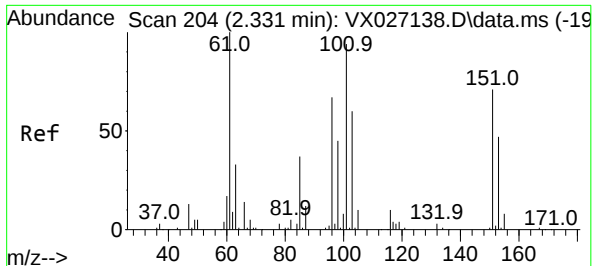
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#8
Diethyl Ether
Concen: 17.860 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

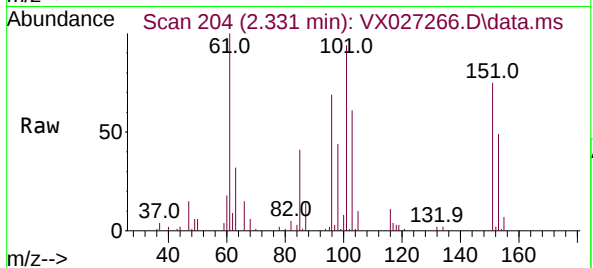
Tgt Ion: 74 Resp: 6822
Ion Ratio Lower Upper
74 100
45 91.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.440 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

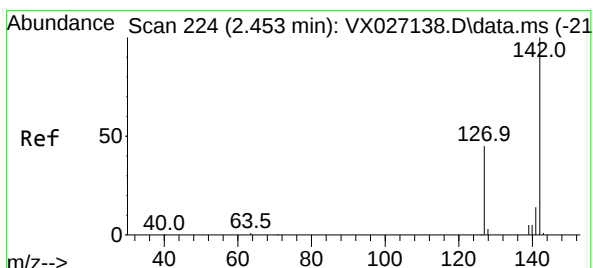
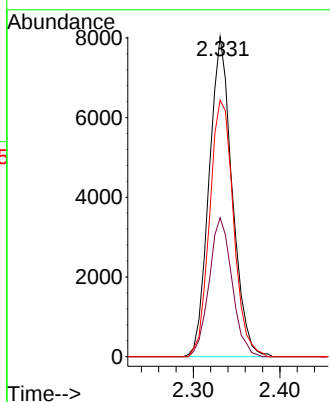
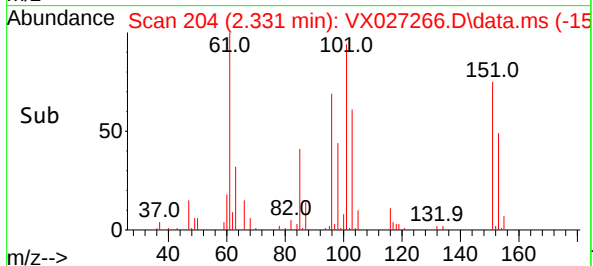
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion:101 Resp: 1486
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 82.8 61.4 92.2

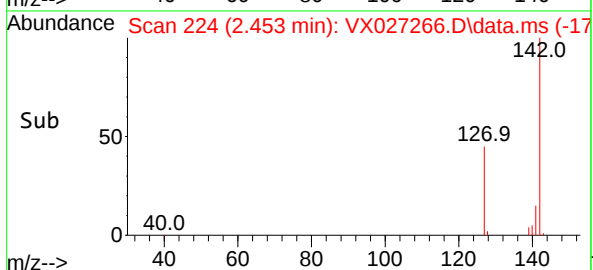
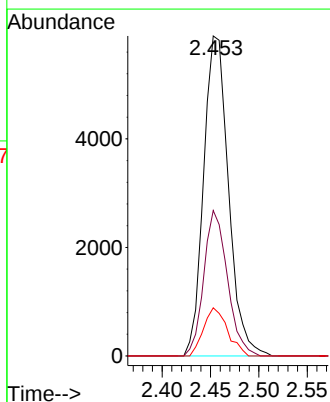
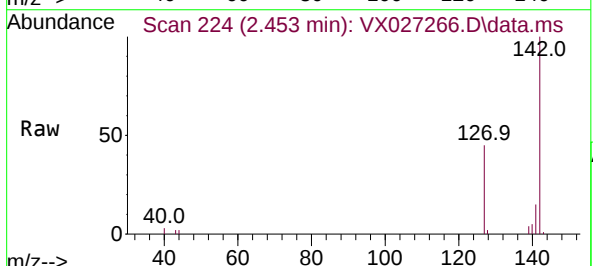
Manual Integrations
APPROVED

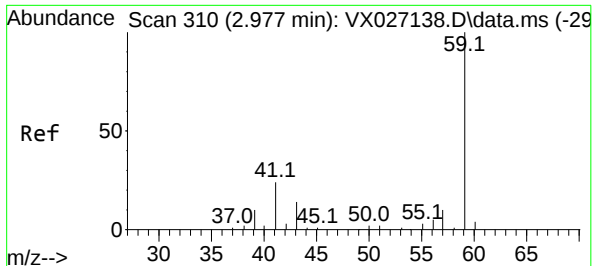
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 10.293 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion:142 Resp: 10566
Ion Ratio Lower Upper
142 100
127 43.1 38.1 57.1
141 14.5 11.2 16.8





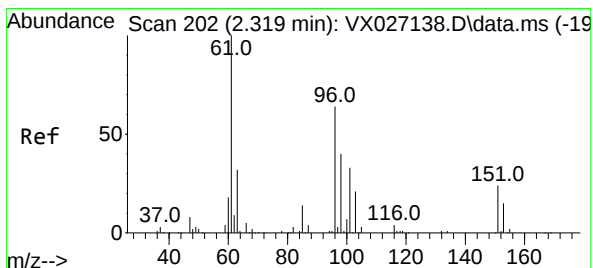
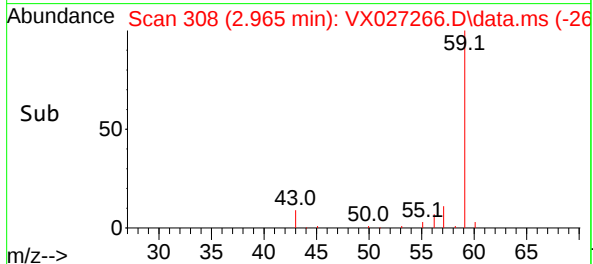
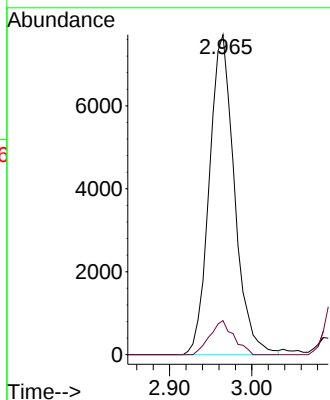
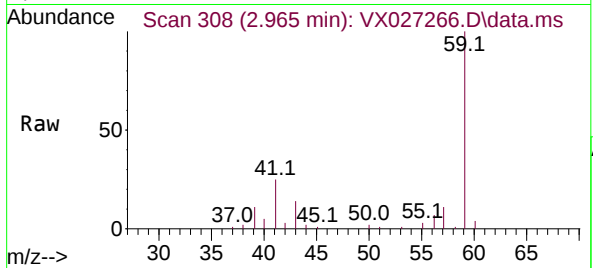
#11
Tert butyl alcohol
Concen: 92.105 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 59 Resp: 16408
Ion Ratio Lower Upper
59 100
57 10.1 7.2 10.8

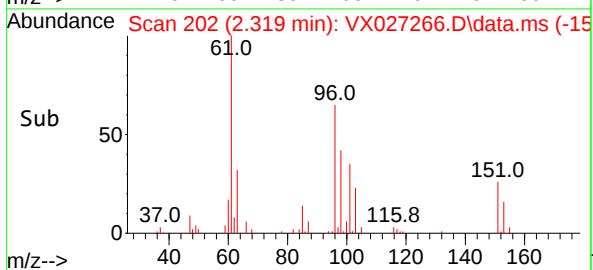
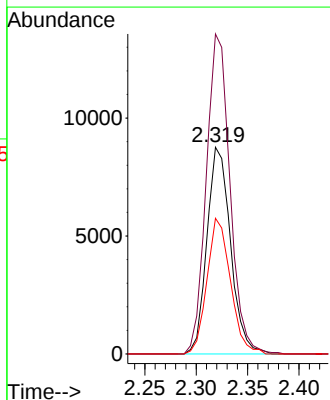
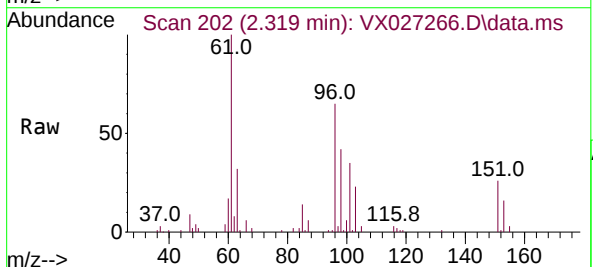
Manual Integrations
APPROVED

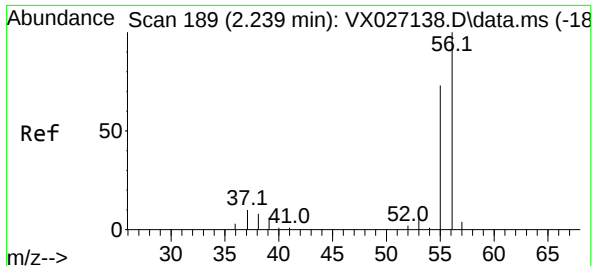
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#12
1,1-Dichloroethene
Concen: 18.873 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

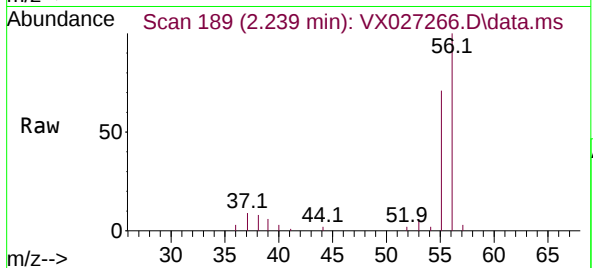
Tgt Ion: 96 Resp: 14007
Ion Ratio Lower Upper
96 100
61 154.8 138.5 207.7
98 65.6 51.8 77.6





#13
Acrolein
Concen: 89.105 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

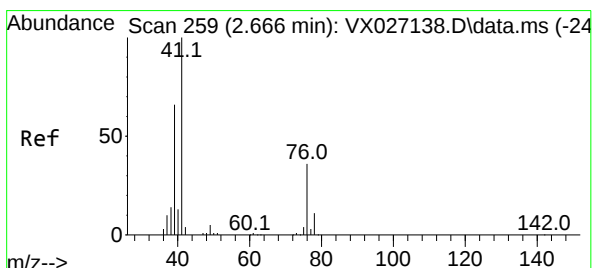
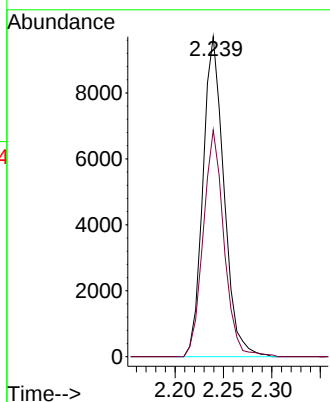
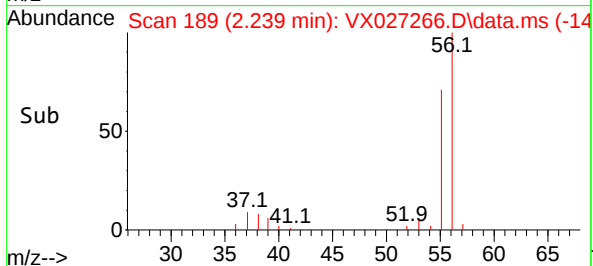
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 56 Resp: 14672
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

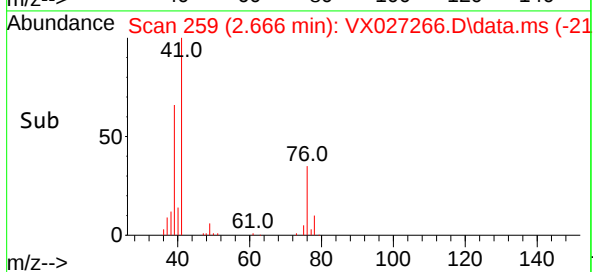
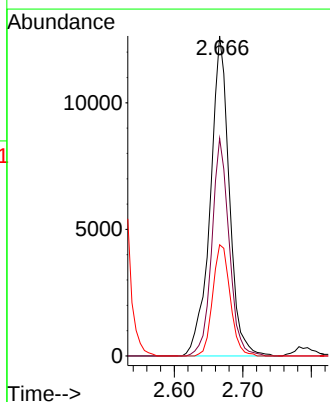
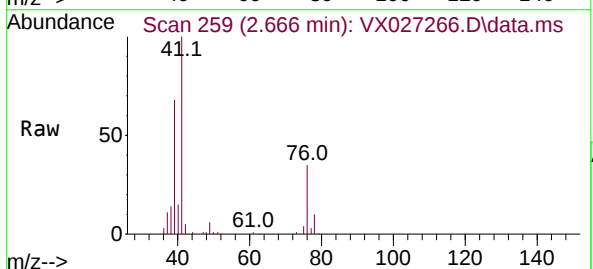
Manual Integrations
APPROVED

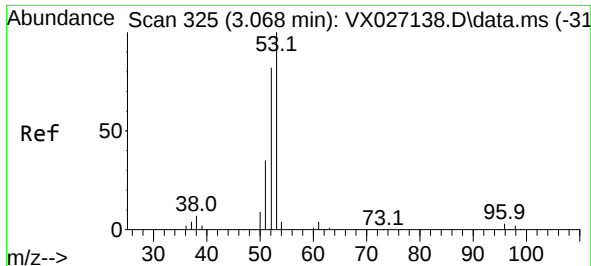
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 18.622 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

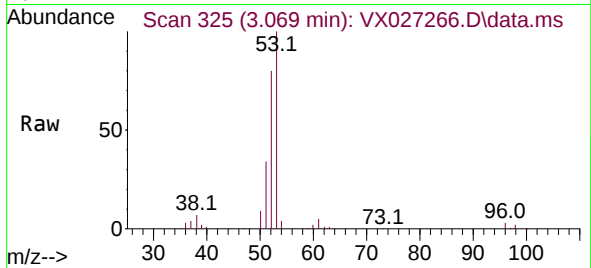
Tgt Ion: 41 Resp: 24334
Ion Ratio Lower Upper
41 100
39 61.8 54.2 81.4
76 31.8 25.2 37.8





#15
Acrylonitrile
Concen: 100.495 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

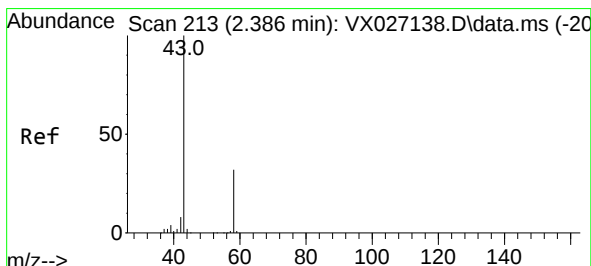
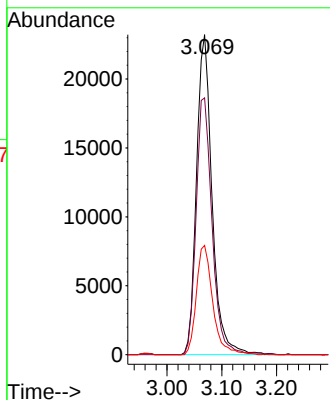
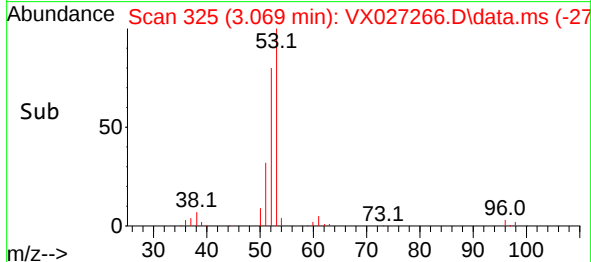
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



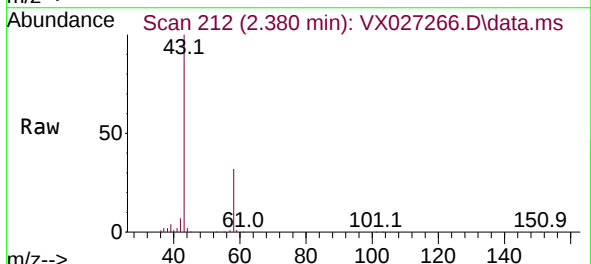
Tgt Ion: 53 Resp: 45939
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.0 29.5 44.3

Manual Integrations
APPROVED

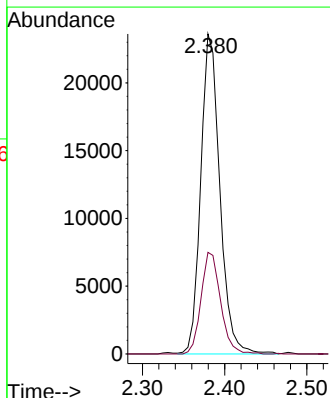
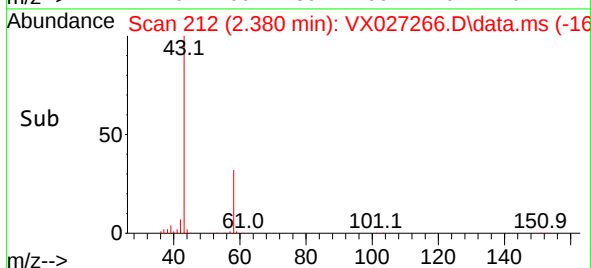
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

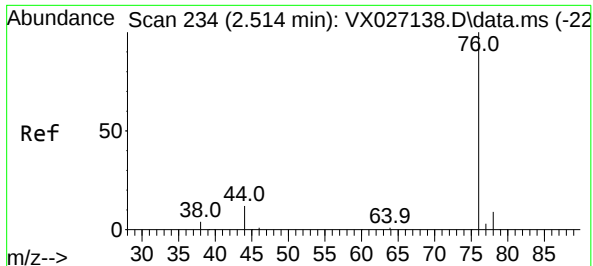


#16
Acetone
Concen: 94.865 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



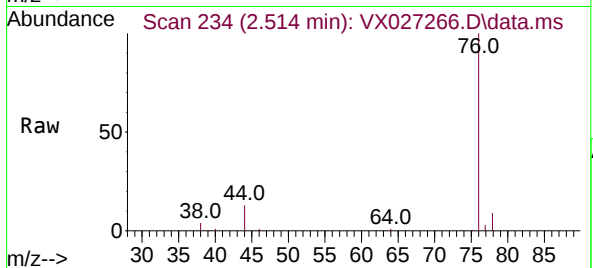
Tgt Ion: 43 Resp: 38136
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6





#17
Carbon Disulfide
Concen: 17.615 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

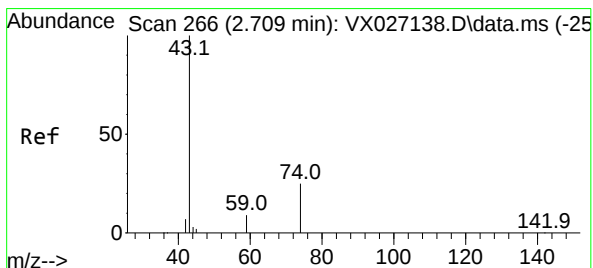
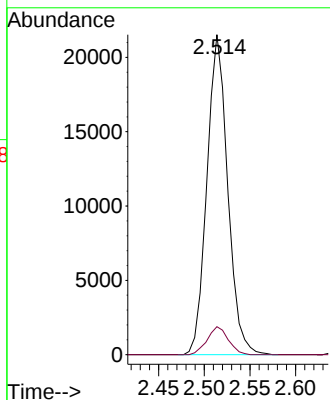
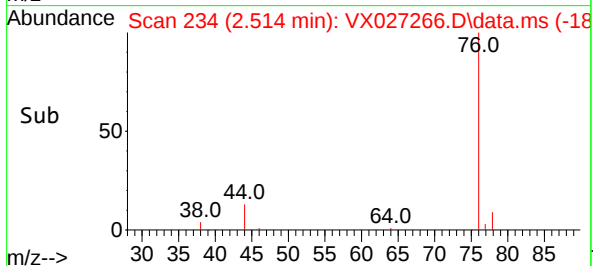
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



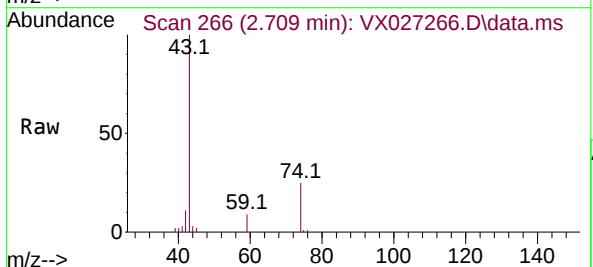
Tgt Ion: 76 Resp: 3399
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

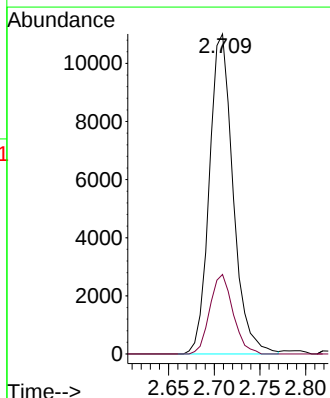
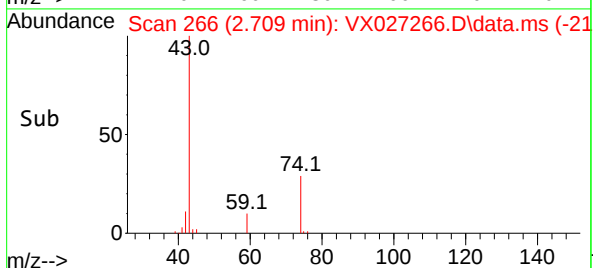
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

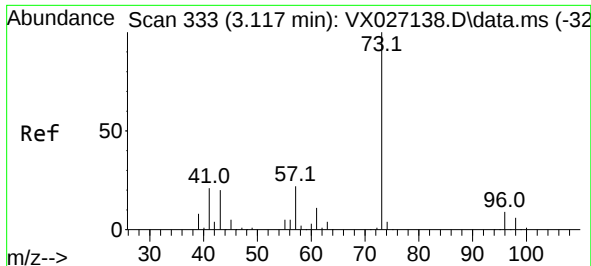


#18
Methyl Acetate
Concen: 19.159 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



Tgt Ion: 43 Resp: 19880
Ion Ratio Lower Upper
43 100
74 24.2 18.3 27.5





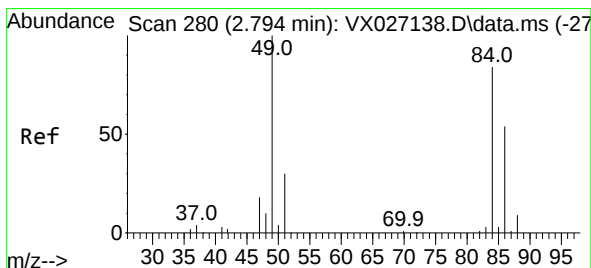
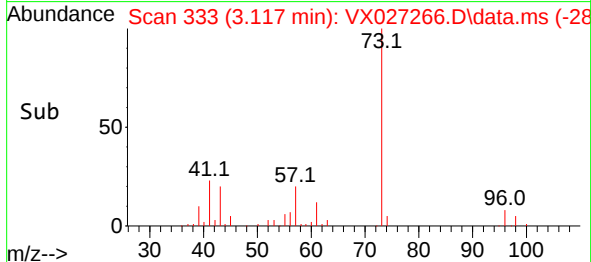
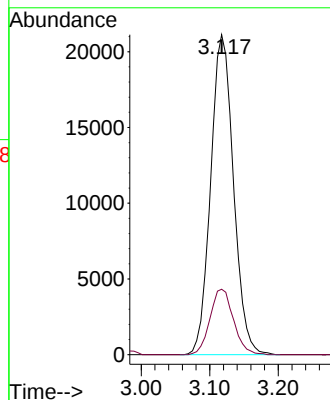
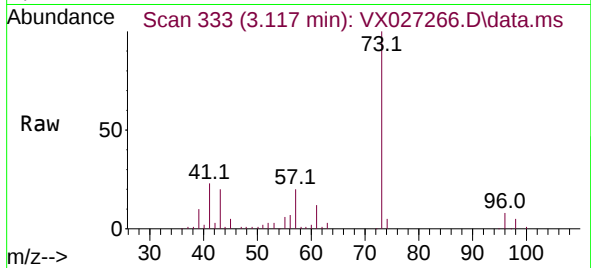
#19
Methyl tert-butyl Ether
Concen: 19.177 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 73 Resp: 4883
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.2

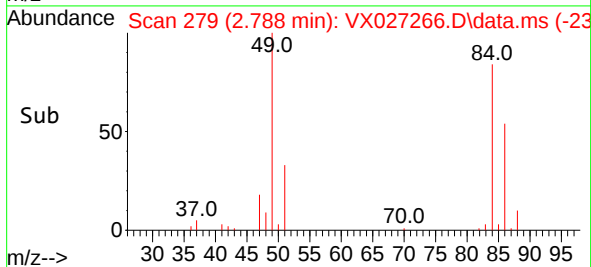
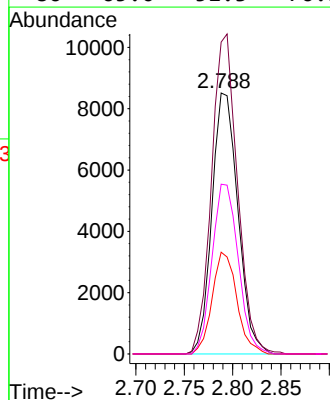
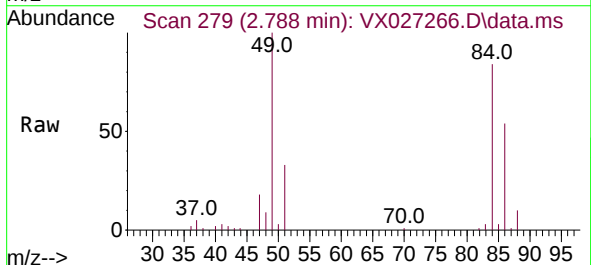
Manual Integrations
APPROVED

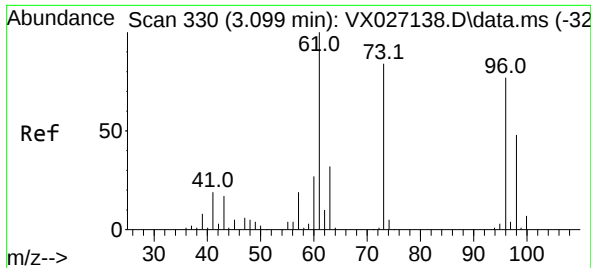
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 19.132 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

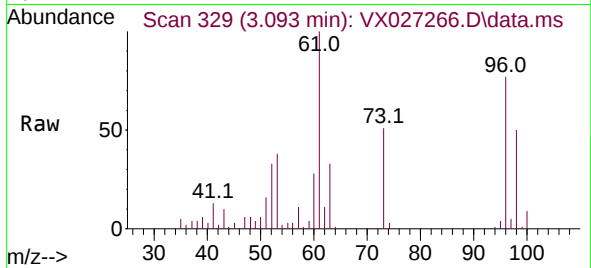
Tgt Ion: 84 Resp: 15941
Ion Ratio Lower Upper
84 100
49 119.5 101.5 152.3
51 39.0 31.2 46.8
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

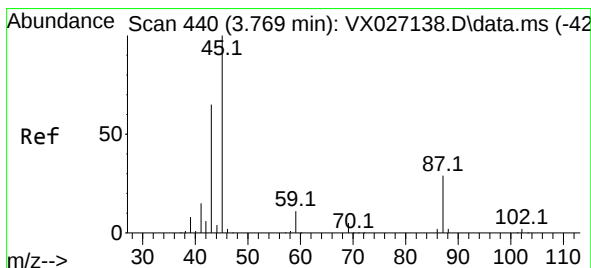
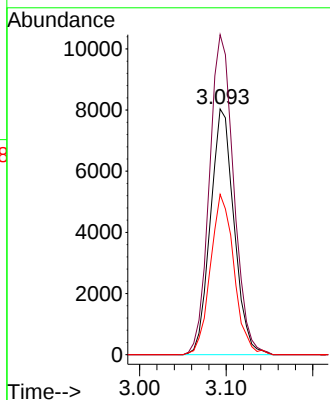
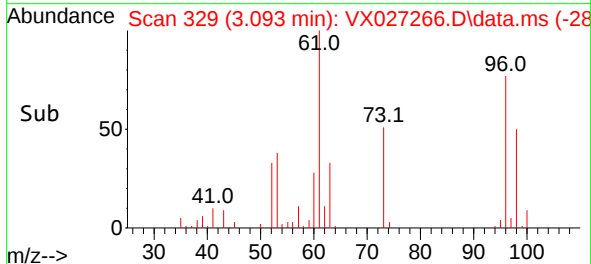
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



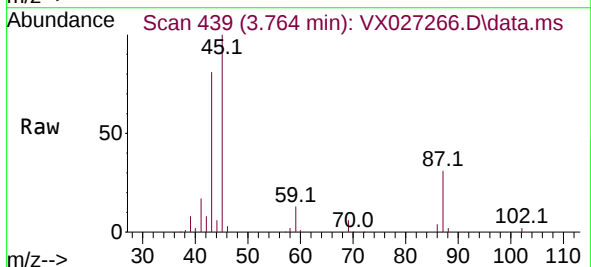
Tgt Ion: 96 Resp: 15269
Ion Ratio Lower Upper
96 100
61 130.2 112.9 169.3
98 65.2 49.5 74.3

Manual Integrations
APPROVED

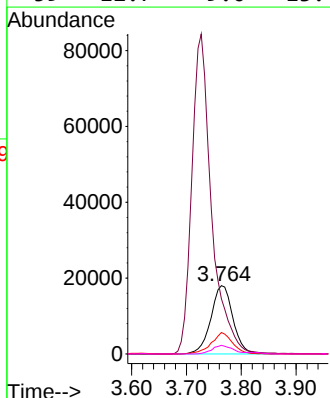
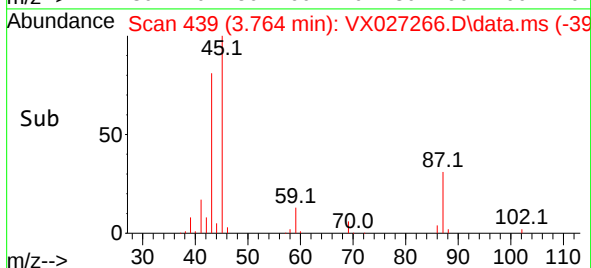
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

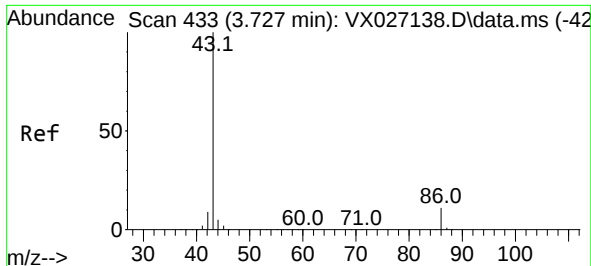


#22
Diisopropyl ether
Concen: 19.746 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



Tgt Ion: 45 Resp: 50303
Ion Ratio Lower Upper
45 100
43 80.1 60.6 91.0
87 31.5 22.0 33.0
59 12.7 9.0 13.4





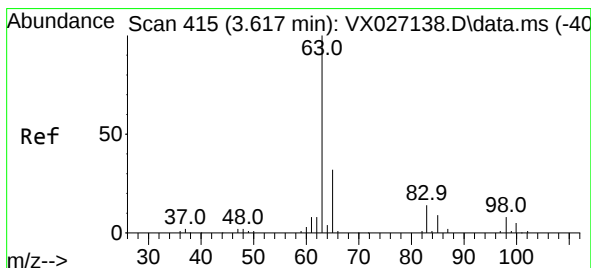
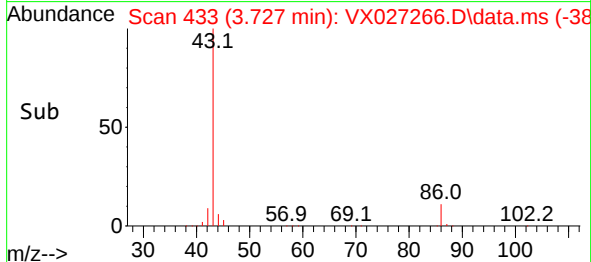
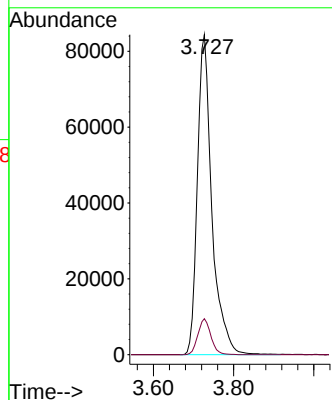
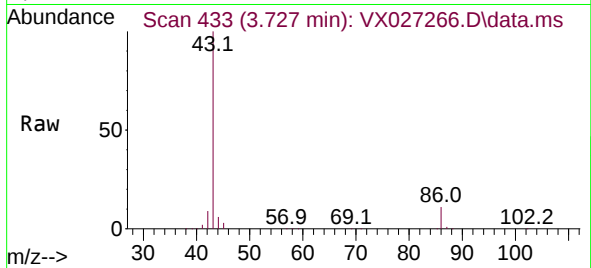
#23
 Vinyl Acetate
 Concen: 98.416 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027266.D
 Acq: 02 Mar 2022 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Tgt Ion: 43 Resp: 21171
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

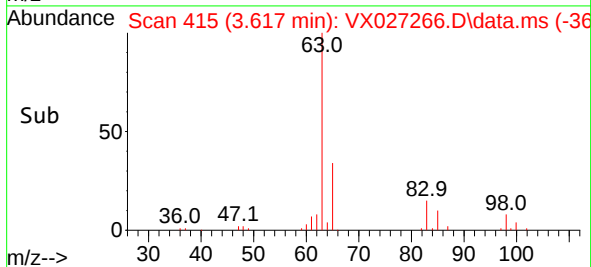
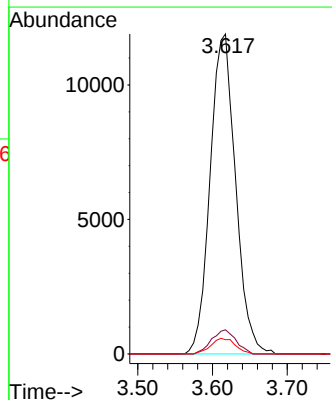
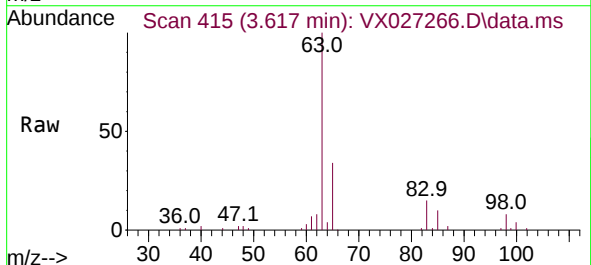
Manual Integrations
 APPROVED

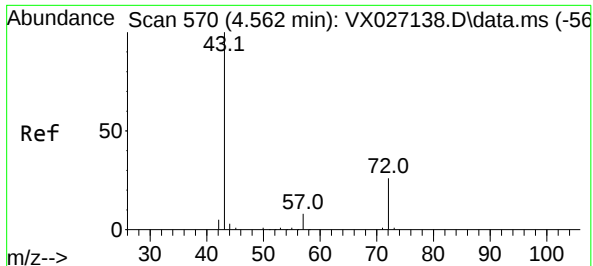
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#24
 1,1-Dichloroethane
 Concen: 19.529 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027266.D
 Acq: 02 Mar 2022 14:05

Tgt Ion: 63 Resp: 28124
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 96.827 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 43 Resp: 61989

Ion Ratio Lower Upper

43 100

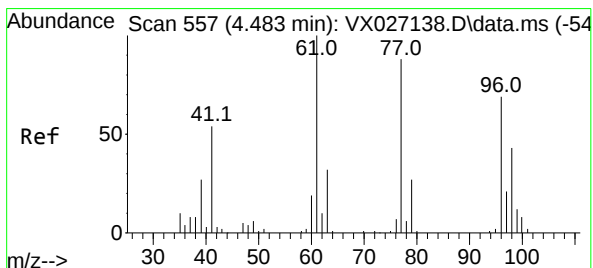
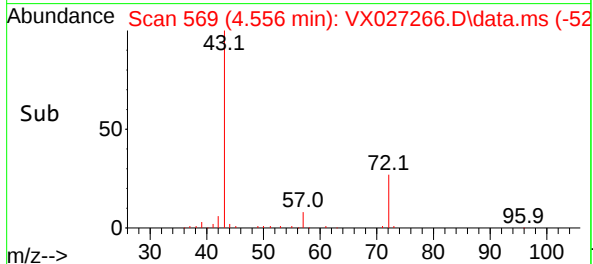
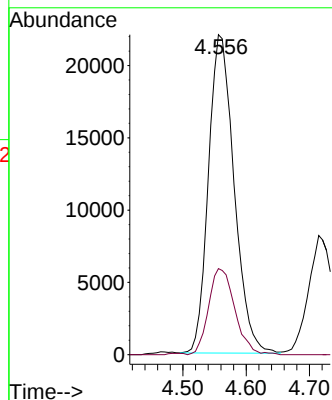
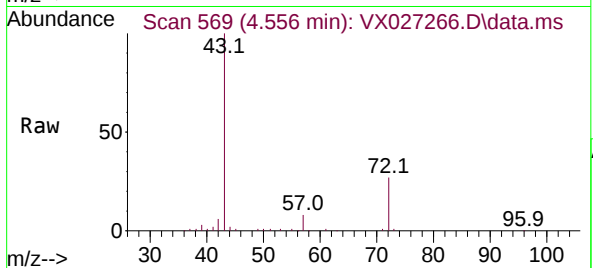
72 27.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#26

2,2-Dichloropropane

Concen: 18.934 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027266.D

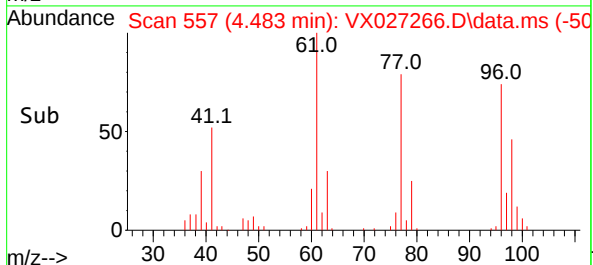
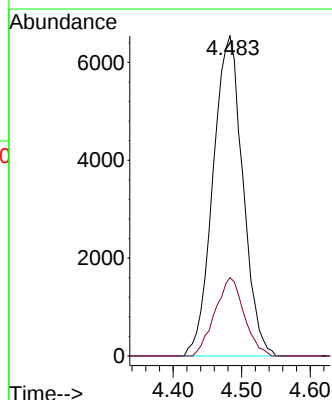
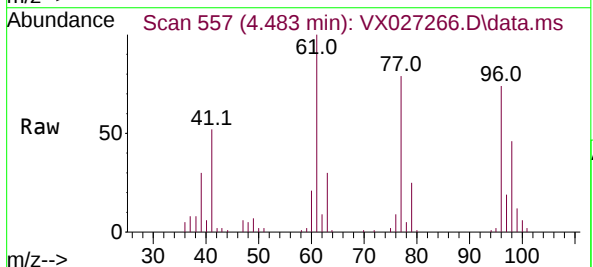
Acq: 02 Mar 2022 14:05

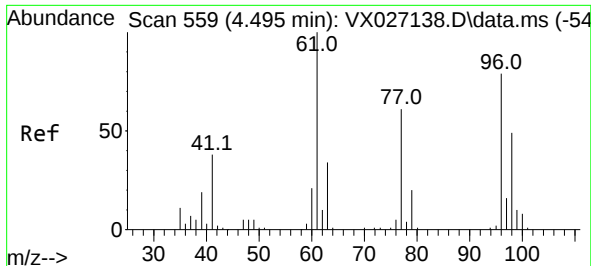
Tgt Ion: 77 Resp: 19781

Ion Ratio Lower Upper

77 100

97 23.9 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.074 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 96 Resp: 18420

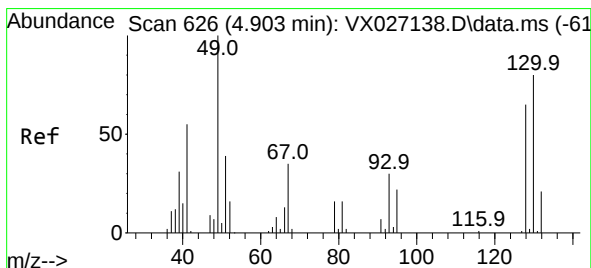
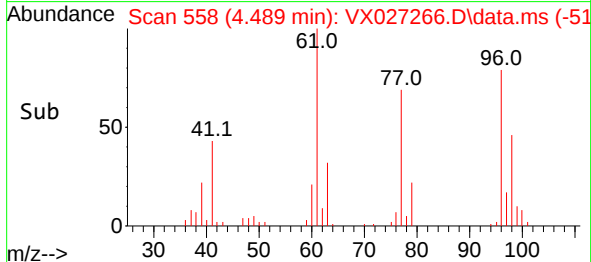
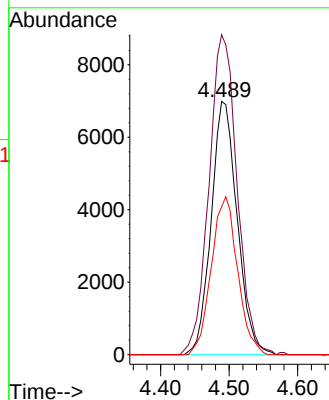
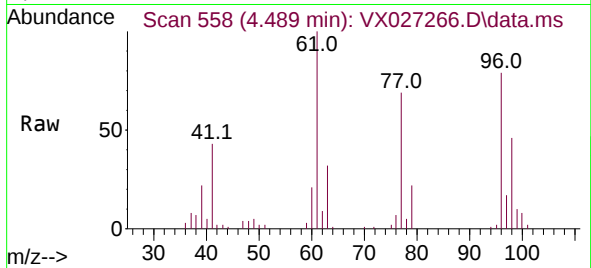
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	296.6
98	62.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 22.216 ug/l

RT: 4.904 min Scan# 626

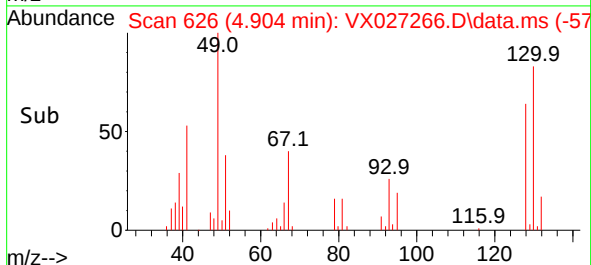
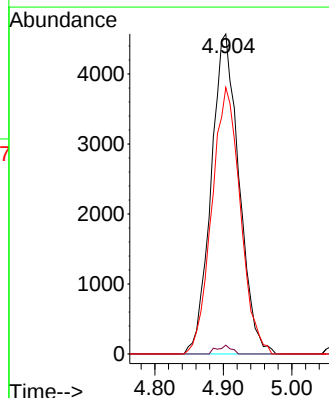
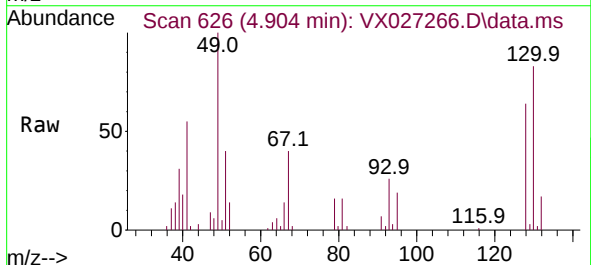
Delta R.T. 0.001 min

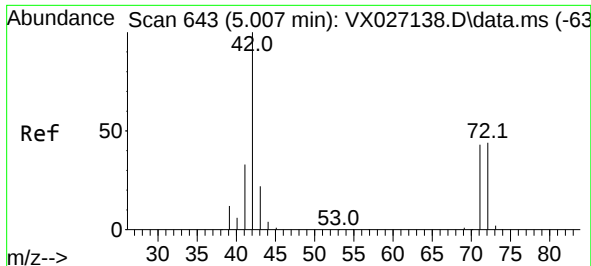
Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion: 49 Resp: 12943

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.2
130	85.0	62.4	93.6





#29

Tetrahydrofuran

Concen: 97.582 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

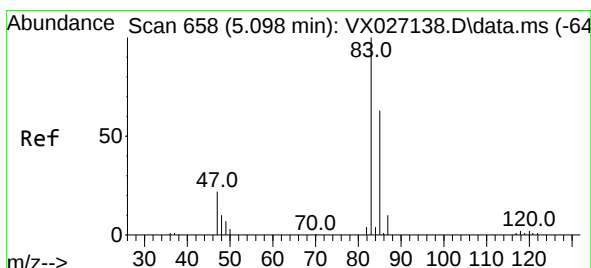
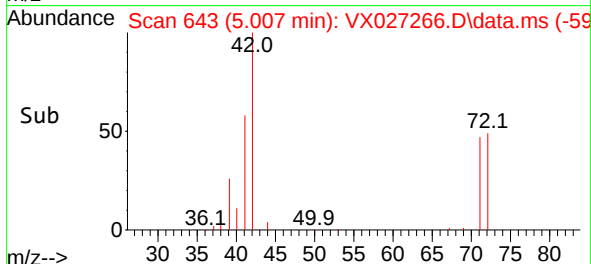
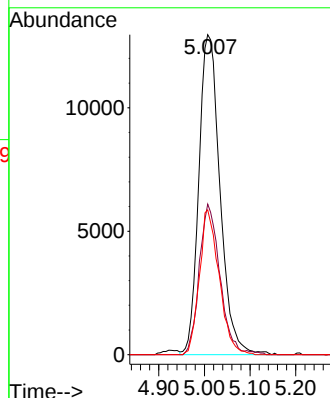
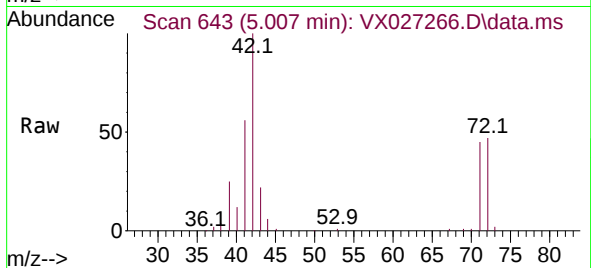
Tgt Ion:	42	Resp:	4181
Ion	Ratio	Lower	Upper
42	100		
72	46.0	34.6	52.0
71	42.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 19.781 ug/l

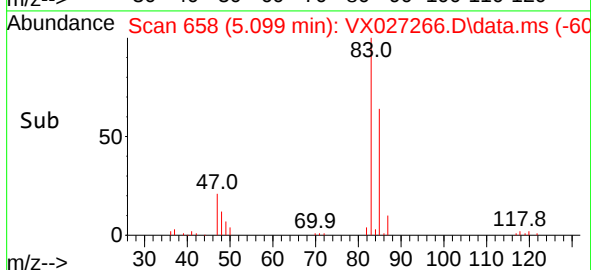
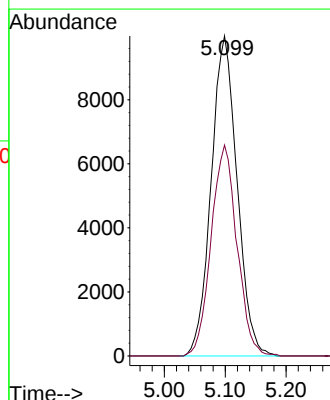
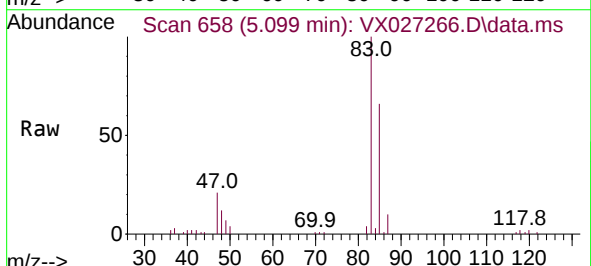
RT: 5.099 min Scan# 658

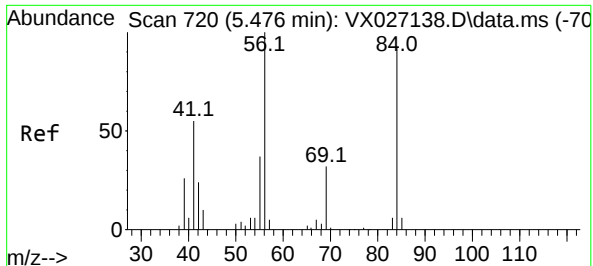
Delta R.T. 0.001 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

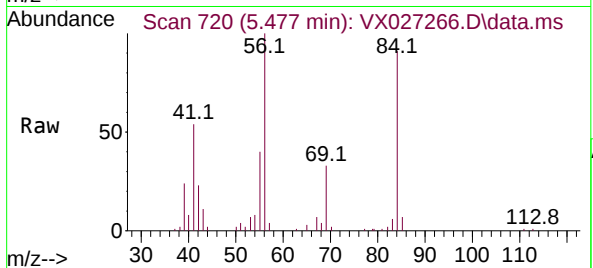
Tgt Ion:	83	Resp:	29587
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.6	77.4





#31
Cyclohexane
Concen: 18.526 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

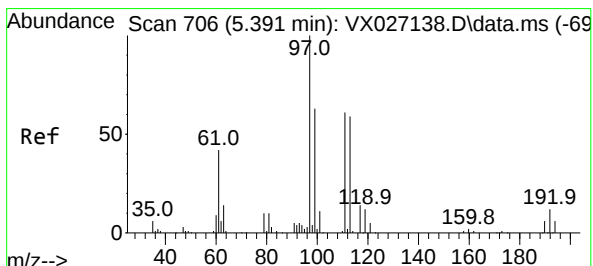
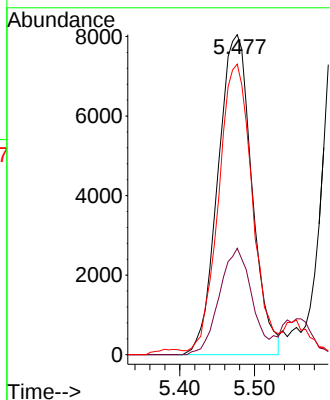
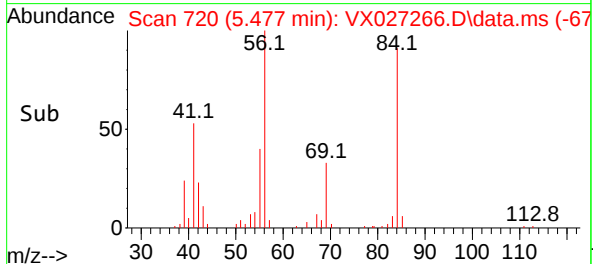
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



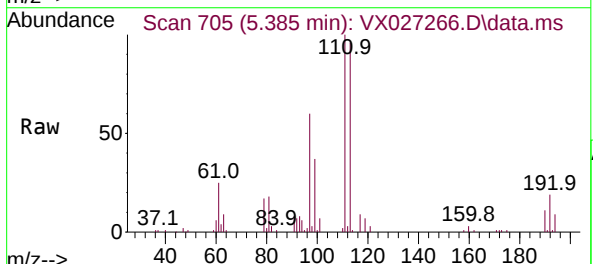
Tgt Ion: 56 Resp: 25404
Ion Ratio Lower Upper
56 100
69 33.2 25.8 38.6
84 89.2 68.9 103.3

Manual Integrations
APPROVED

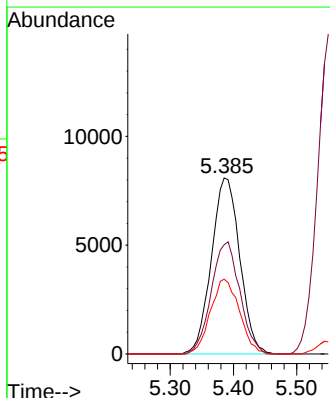
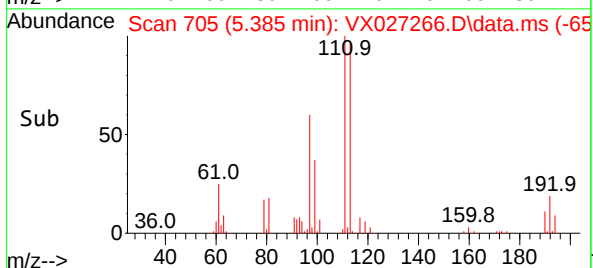
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

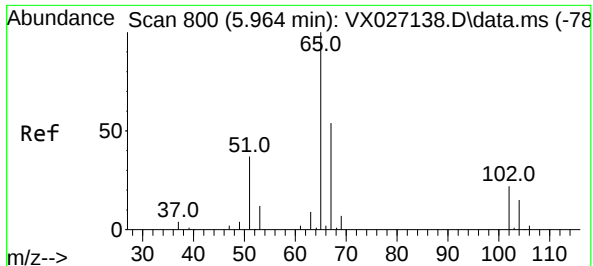


#32
1,1,1-Trichloroethane
Concen: 19.430 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



Tgt Ion: 97 Resp: 25159
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.531 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 65 Resp: 46260

Ion Ratio Lower Upper

65 100

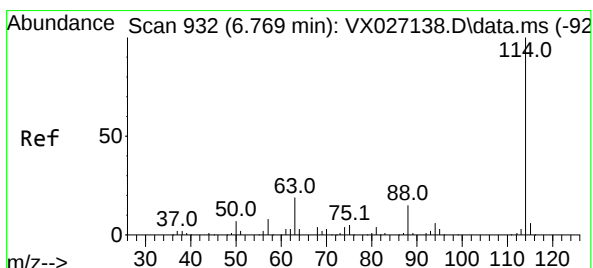
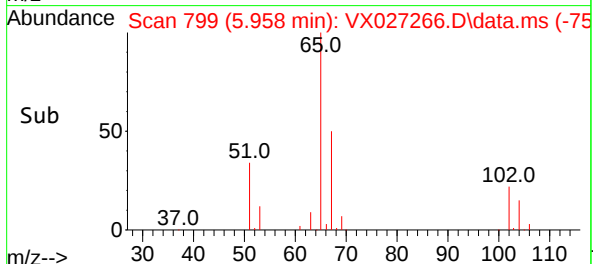
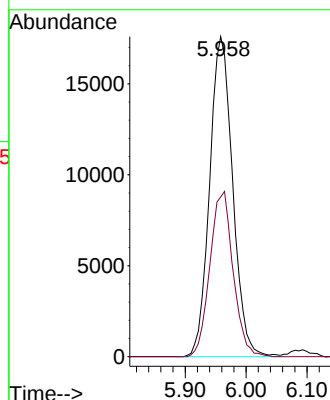
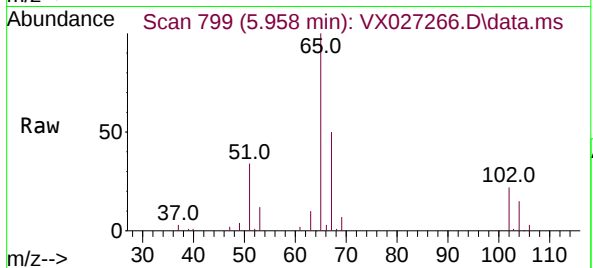
67 51.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

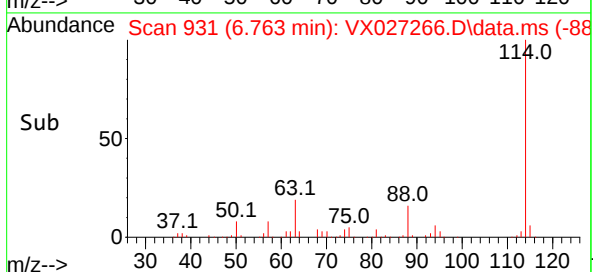
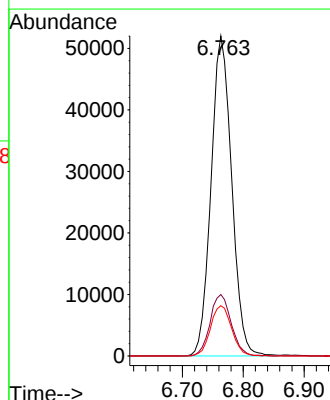
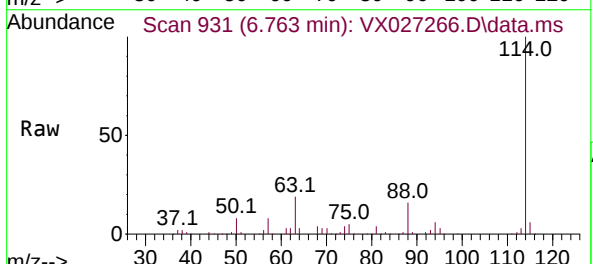
Tgt Ion:114 Resp: 122605

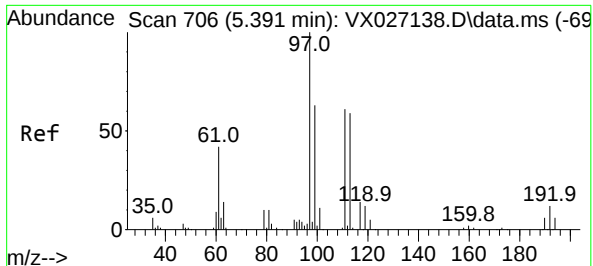
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.524 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027266.D

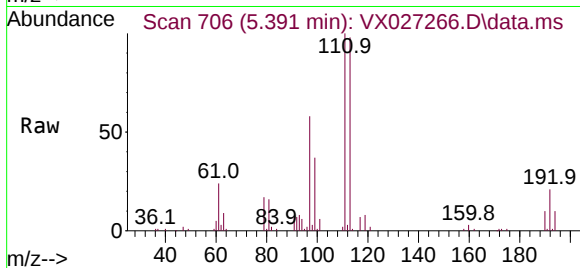
Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01



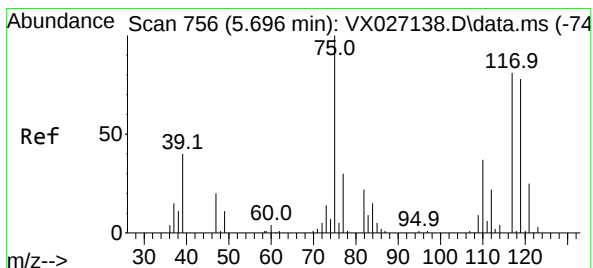
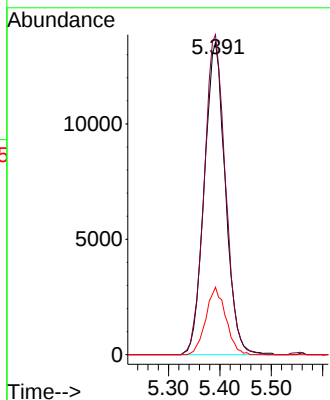
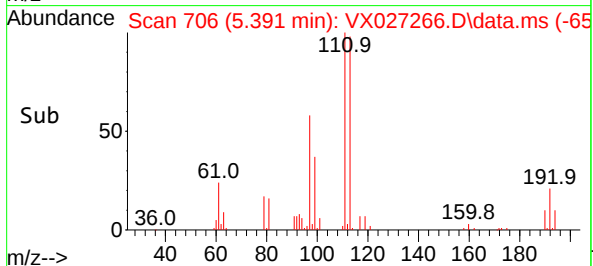
Tgt Ion:	113	Resp:	38450
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.2	121.8
192	20.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#36

1,1-Dichloropropene

Concen: 18.909 ug/l

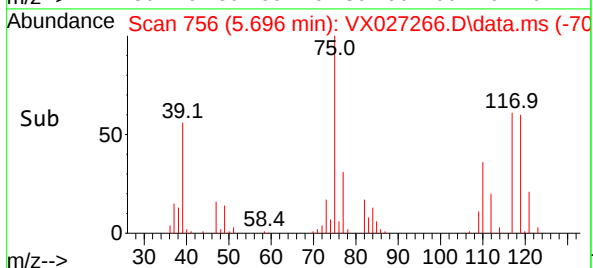
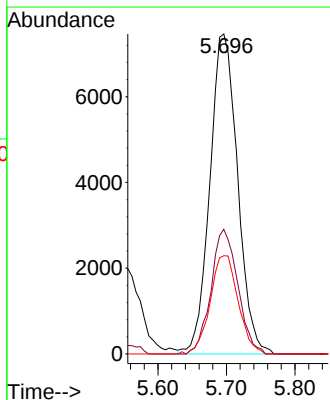
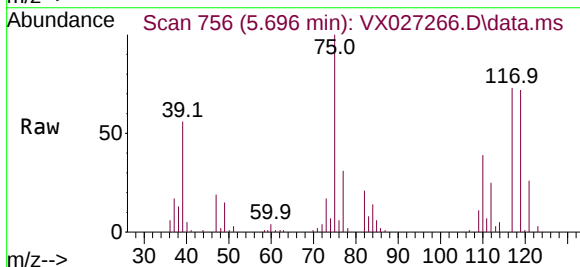
RT: 5.696 min Scan# 756

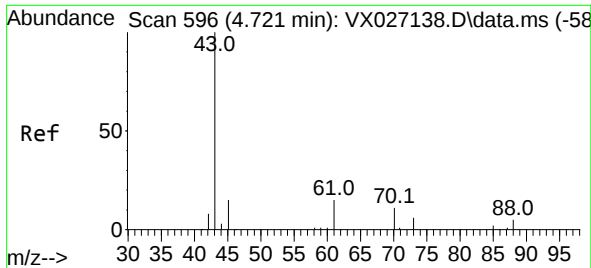
Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion:	75	Resp:	21002
Ion Ratio	Lower	Upper	
75	100		
110	37.5	17.2	51.6
77	31.0	24.6	36.8





#37

Ethyl Acetate

Concen: 19.176 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

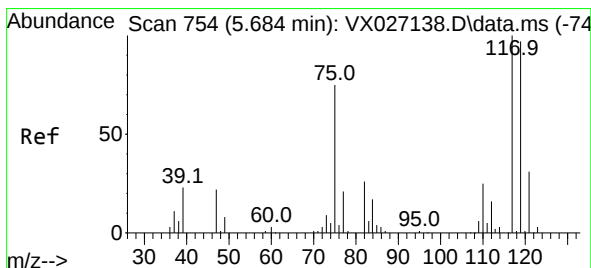
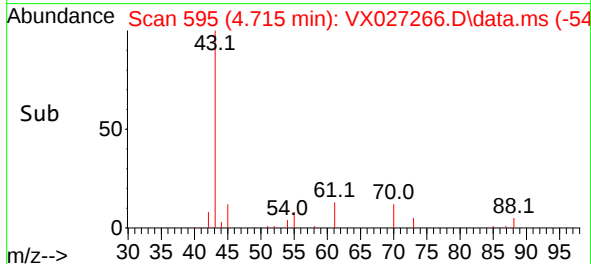
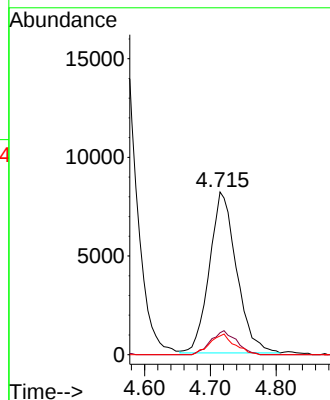
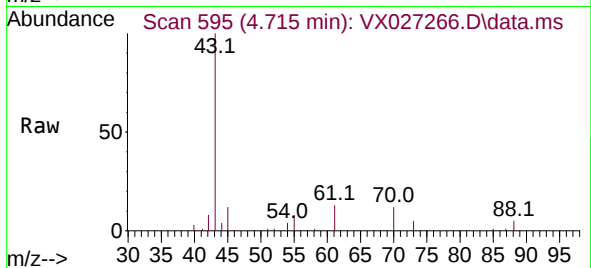
Tgt Ion: 43	Resp: 23384
Ion Ratio	Lower Upper
43 100	
61 14.2	10.6 16.0
70 11.6	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#38

Carbon Tetrachloride

Concen: 19.740 ug/l

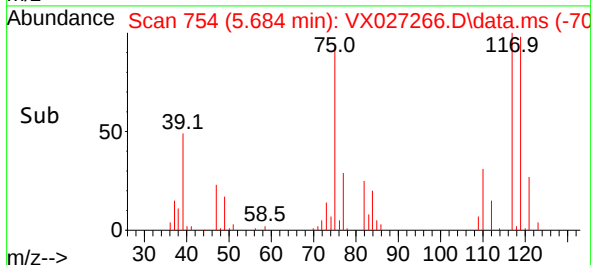
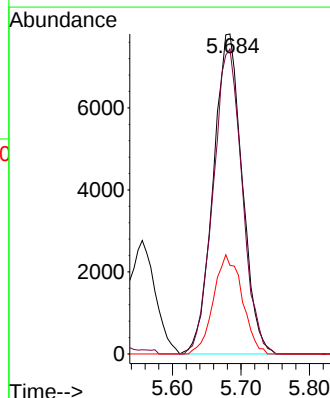
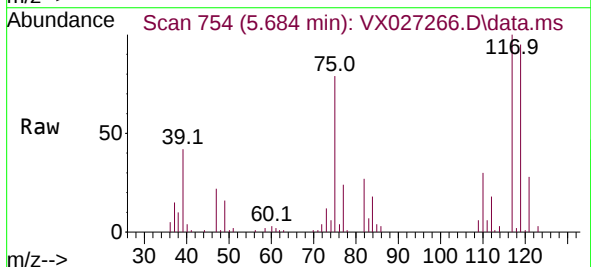
RT: 5.684 min Scan# 754

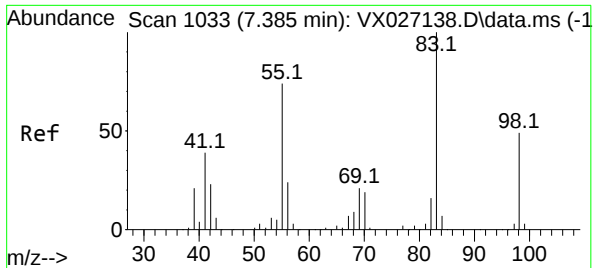
Delta R.T. -0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion: 117	Resp: 22867
Ion Ratio	Lower Upper
117 100	
119 95.3	74.7 112.1
121 27.7	25.4 38.0





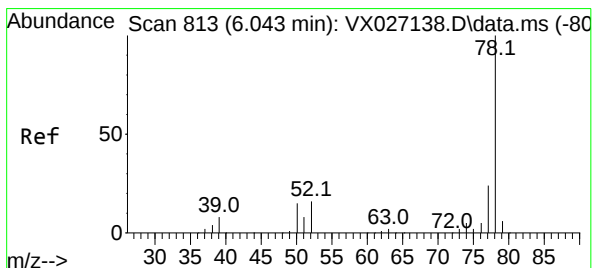
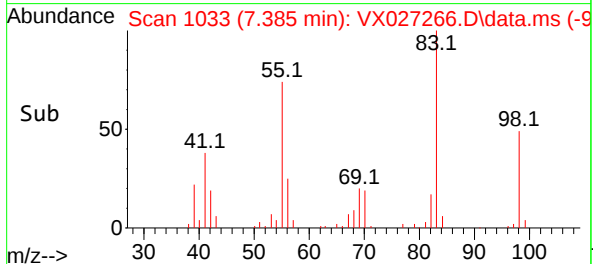
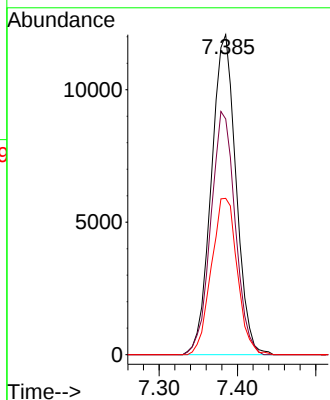
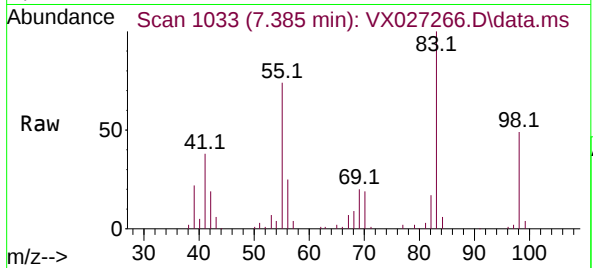
#39
Methylcyclohexane
Concen: 19.165 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 83 Resp: 26478
Ion Ratio Lower Upper
83 100
55 73.7 63.6 95.4
98 48.8 38.4 57.6

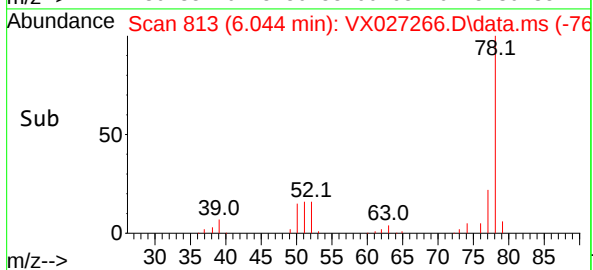
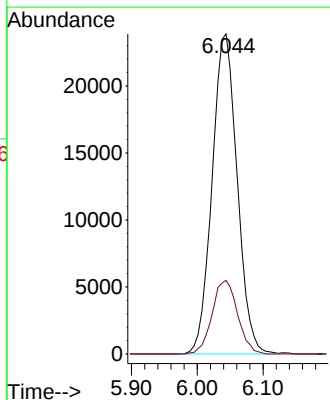
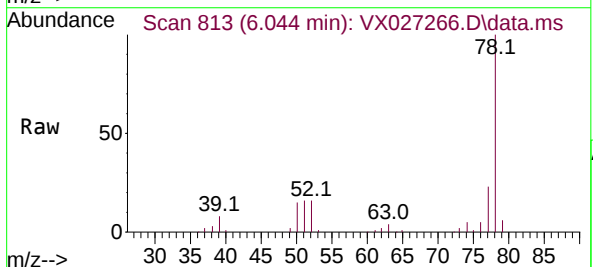
Manual Integrations
APPROVED

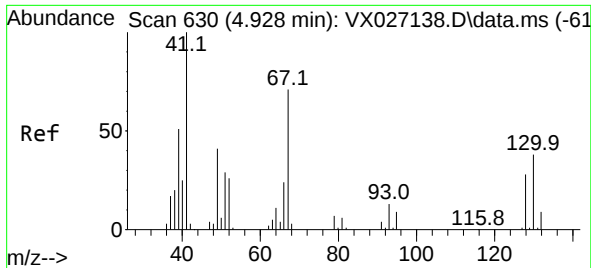
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#40
Benzene
Concen: 19.500 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

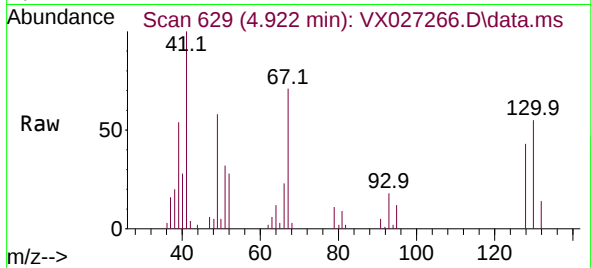
Tgt Ion: 78 Resp: 63337
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3





#41
Methacrylonitrile
Concen: 19.973 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

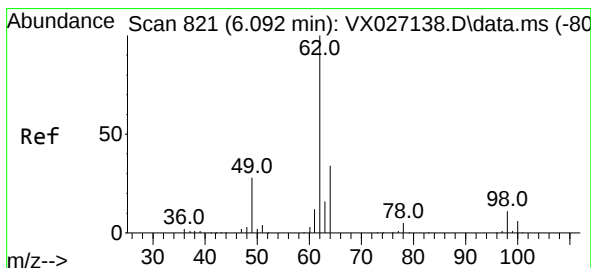
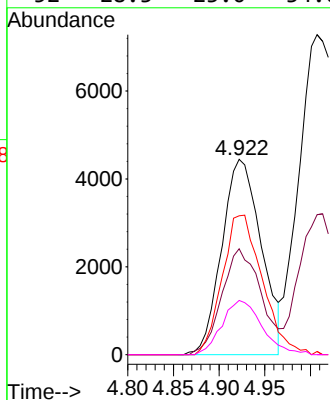
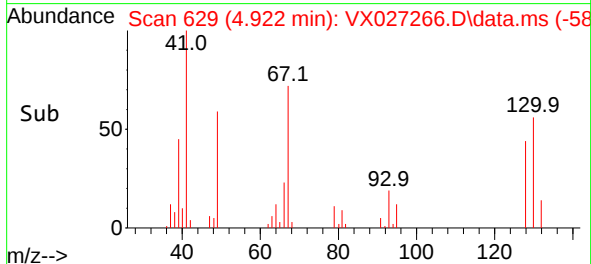
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 41 Resp: 1336
Ion Ratio Lower Upper
41 100
39 53.6 45.4 68.0
67 72.6 53.2 79.8
52 28.3 23.0 34.6

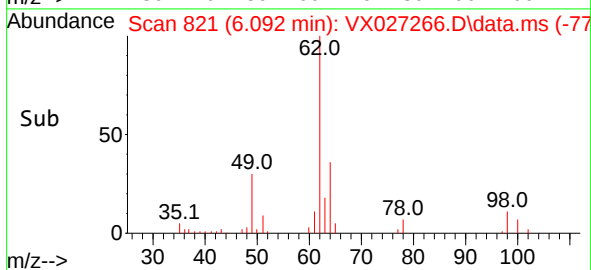
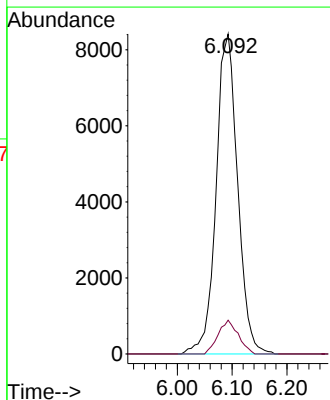
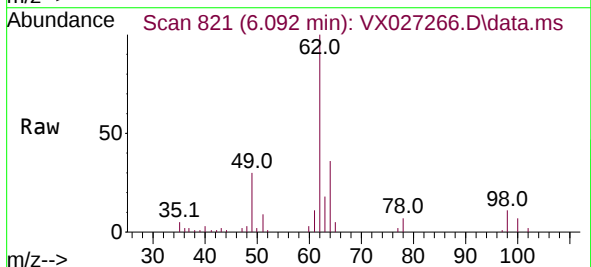
Manual Integrations
APPROVED

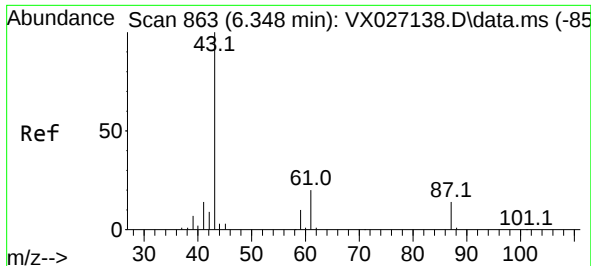
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 19.940 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 62 Resp: 22976
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 19.327 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 43 Resp: 3625

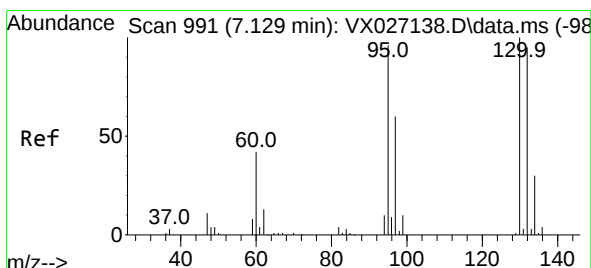
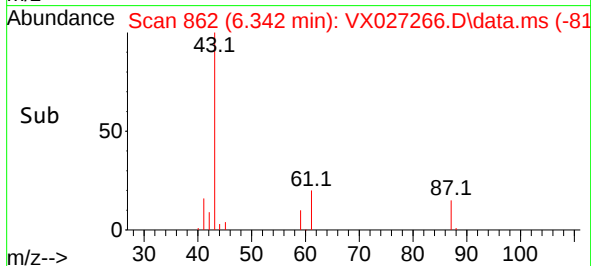
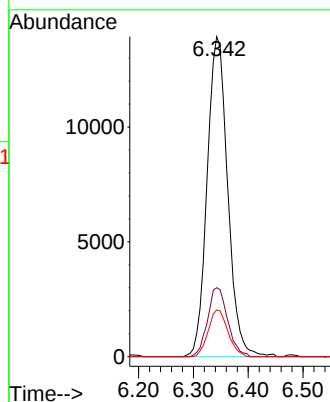
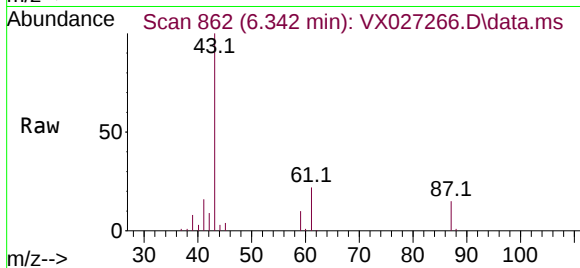
Ion	Ratio	Lower	Upper
43	100		
61	21.1	15.4	23.0
87	13.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#44

Trichloroethene

Concen: 18.998 ug/l

RT: 7.129 min Scan# 991

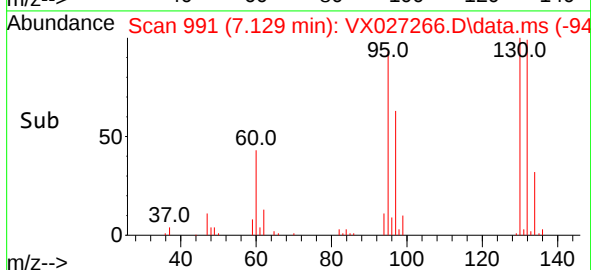
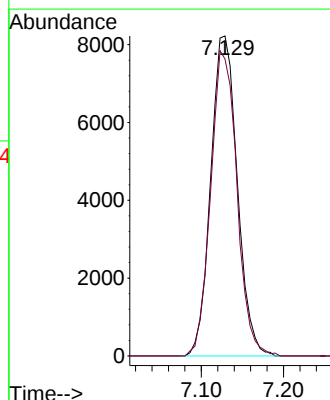
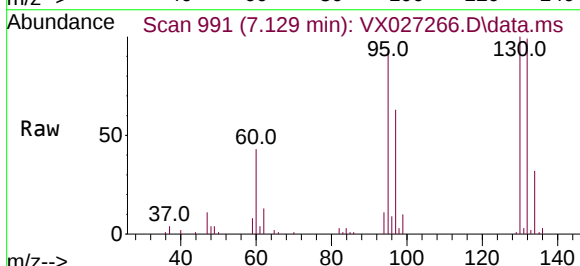
Delta R.T. -0.000 min

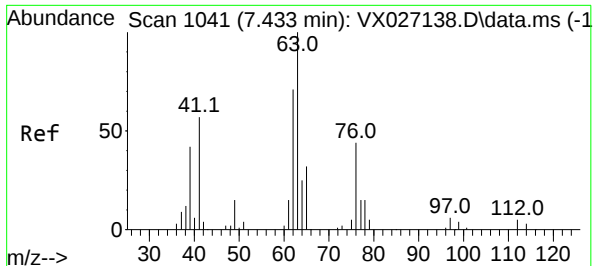
Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion:130 Resp: 18459

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	202.6





#45

1,2-Dichloropropane

Concen: 20.362 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 63 Resp: 1615

Ion Ratio Lower Upper

63 100

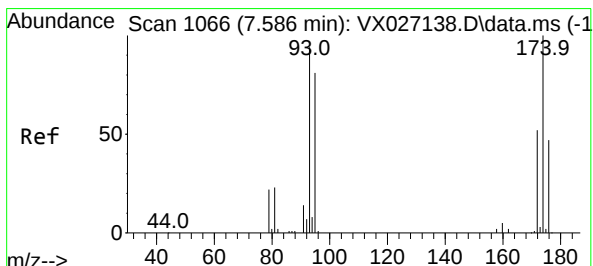
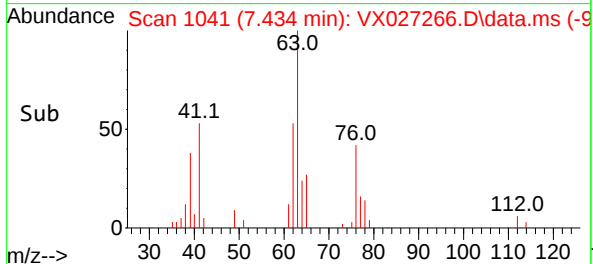
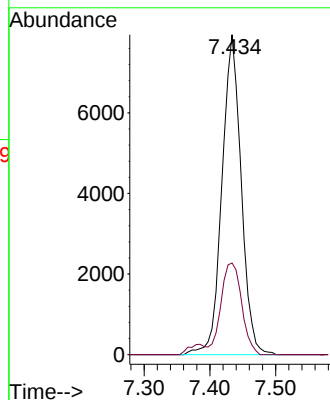
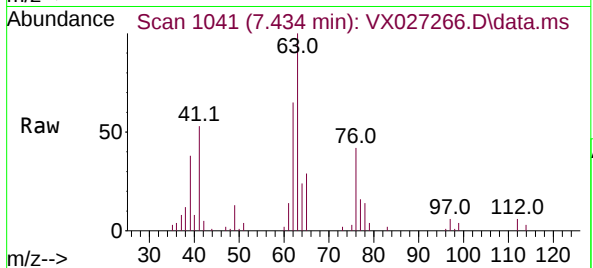
65 28.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 20.433 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

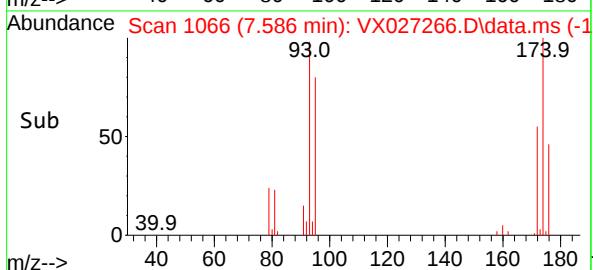
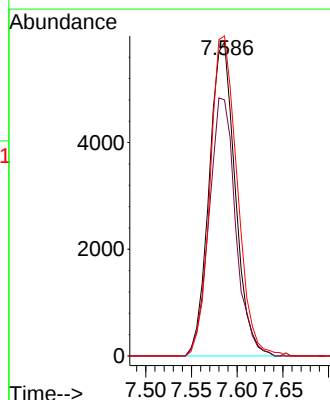
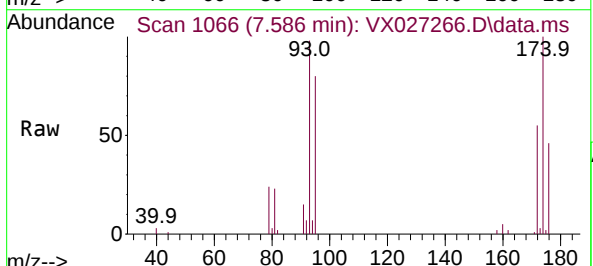
Tgt Ion: 93 Resp: 11647

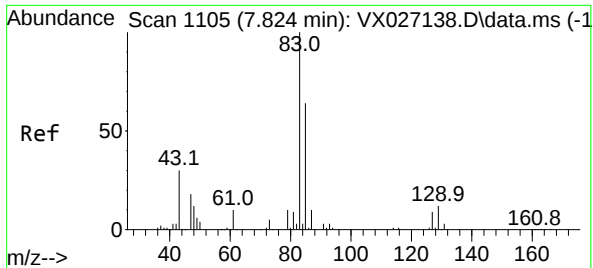
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 105.5 78.7 118.1





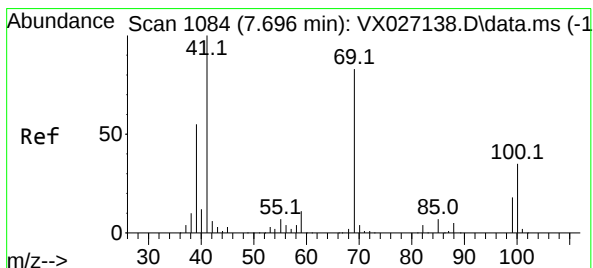
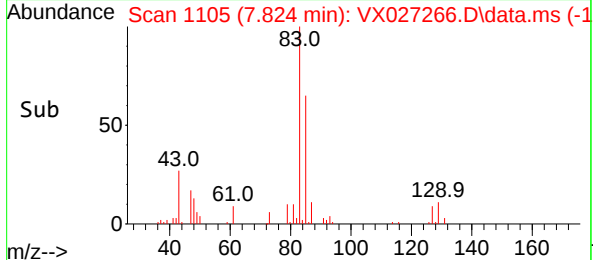
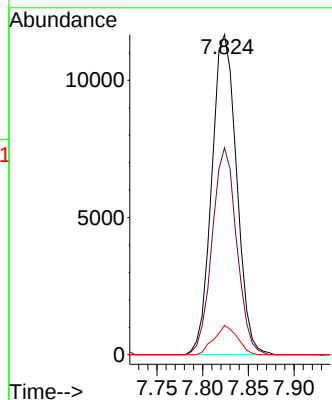
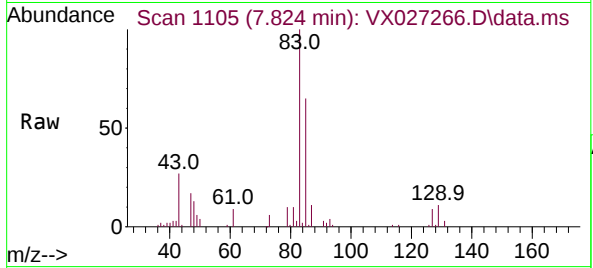
#47
Bromodichloromethane
Concen: 19.809 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 83 Resp: 22039
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.2 6.9 10.3

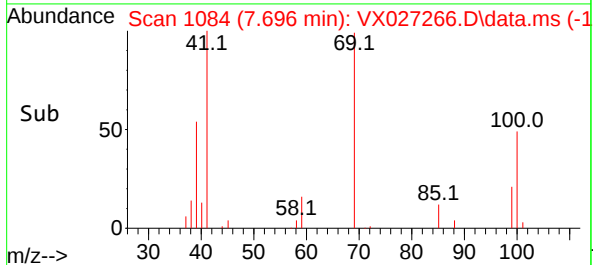
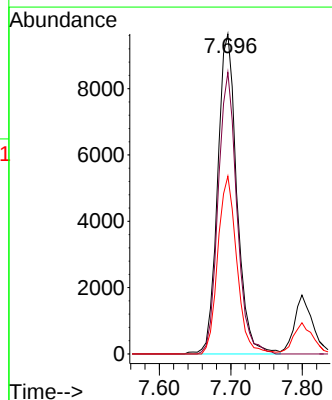
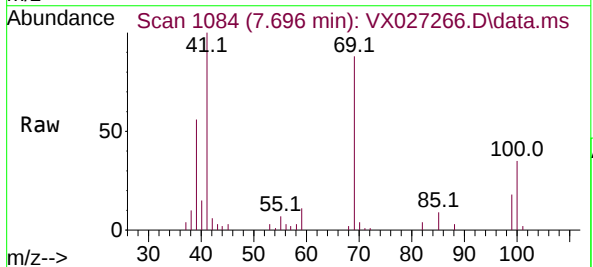
Manual Integrations
APPROVED

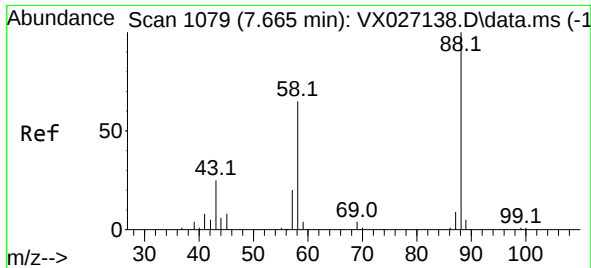
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#48
Methyl methacrylate
Concen: 19.859 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 41 Resp: 18033
Ion Ratio Lower Upper
41 100
69 85.6 62.2 93.4
39 54.8 45.4 68.0





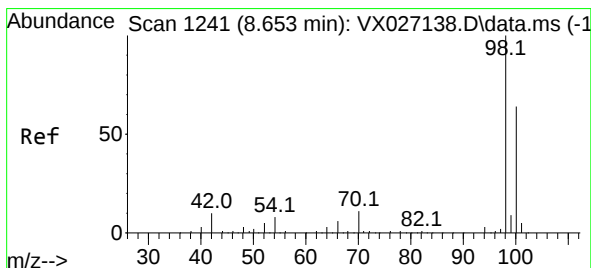
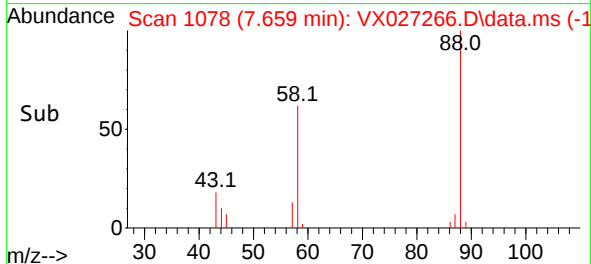
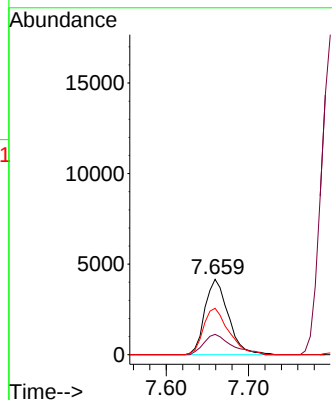
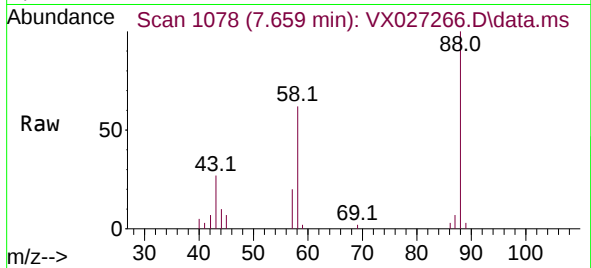
#49
1,4-Dioxane
Concen: 402.182 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 88 Resp: 8250
Ion Ratio Lower Upper
88 100
43 32.0 29.9 44.9
58 66.5 57.8 86.6

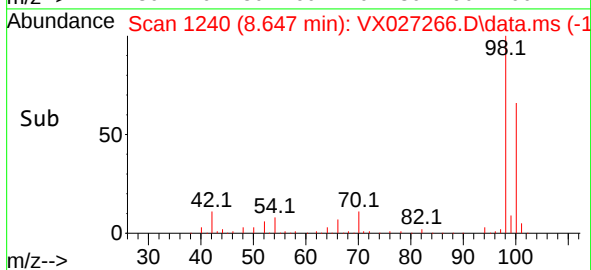
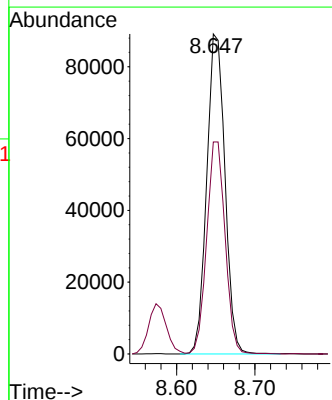
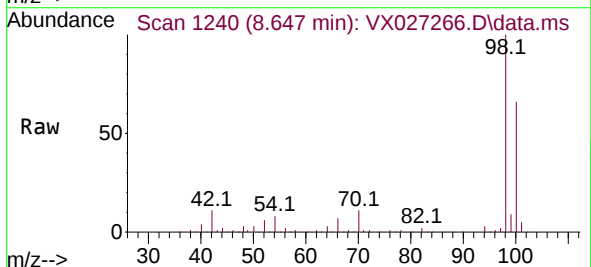
Manual Integrations
APPROVED

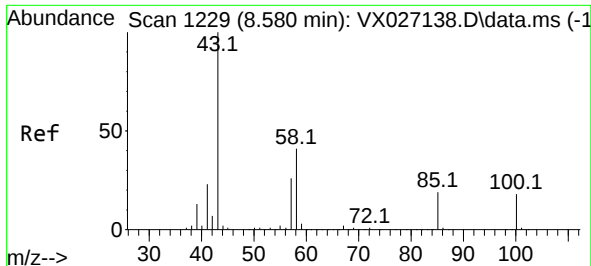
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#50
Toluene-d8
Concen: 50.535 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 98 Resp: 143802
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 100.782 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 43 Resp: 12288

Ion Ratio Lower Upper

43 100

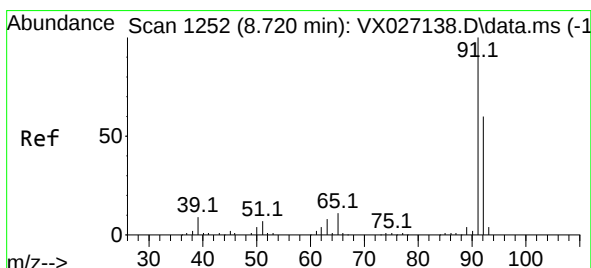
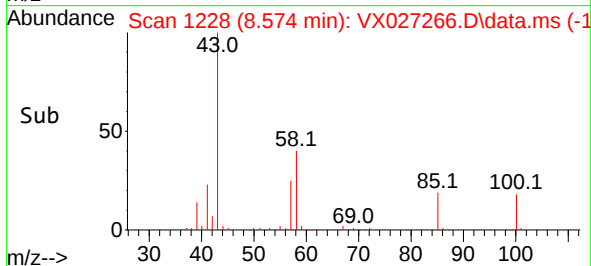
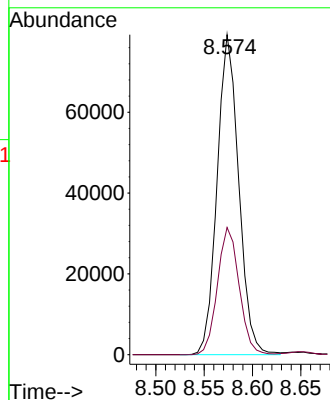
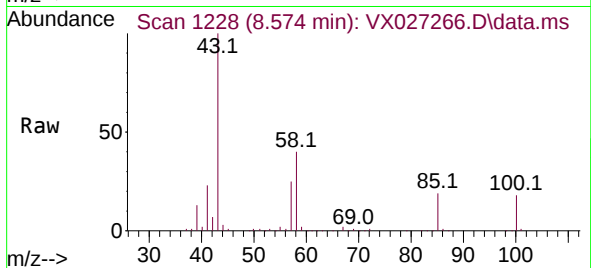
58 40.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#52

Toluene

Concen: 19.624 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027266.D

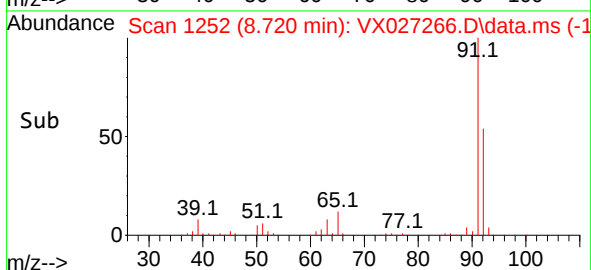
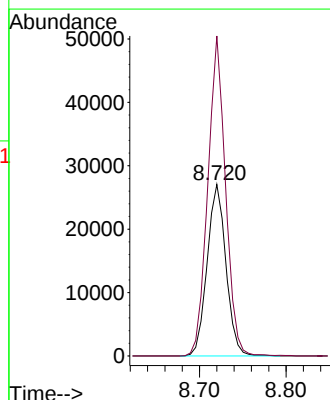
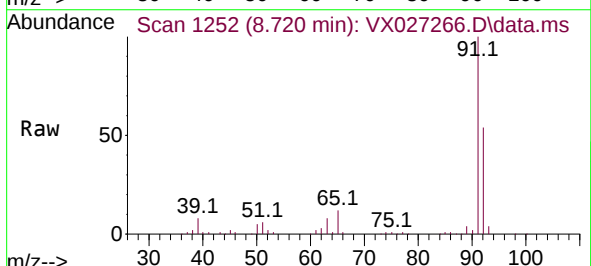
Acq: 02 Mar 2022 14:05

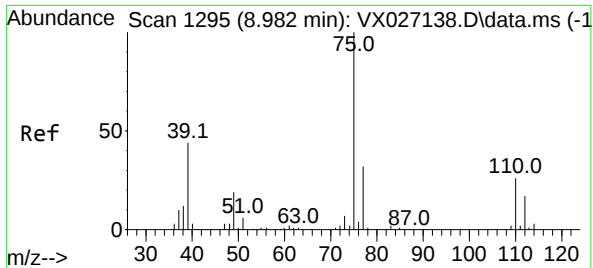
Tgt Ion: 92 Resp: 40813

Ion Ratio Lower Upper

92 100

91 176.2 135.7 203.5





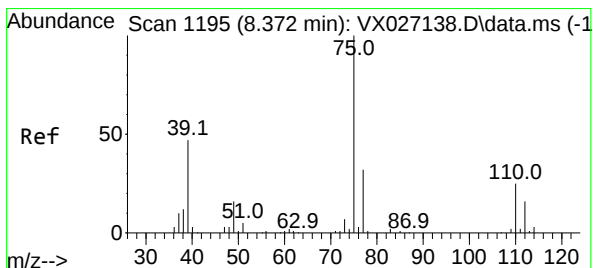
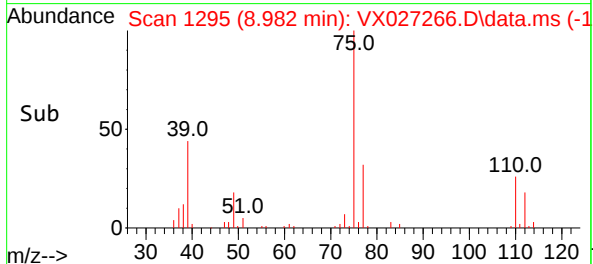
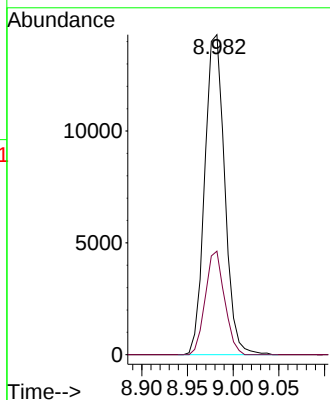
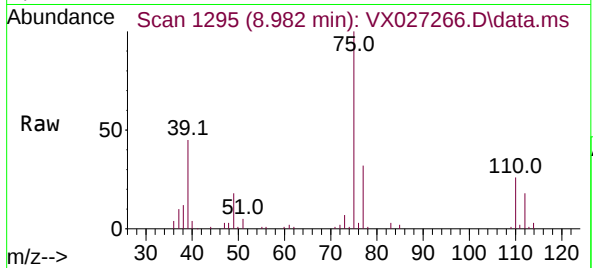
#53
t-1,3-Dichloropropene
Concen: 19.162 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 75 Resp: 2167
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

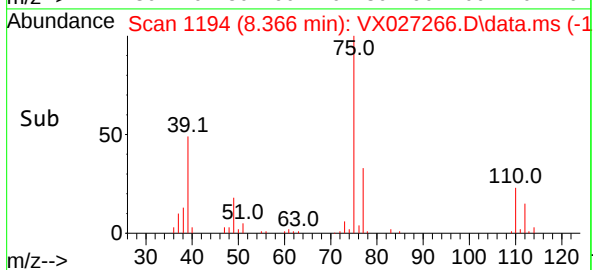
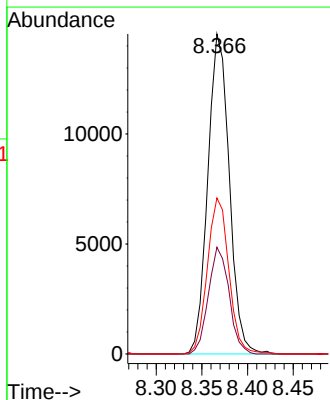
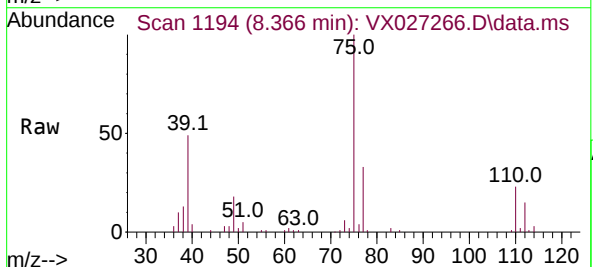
Manual Integrations
APPROVED

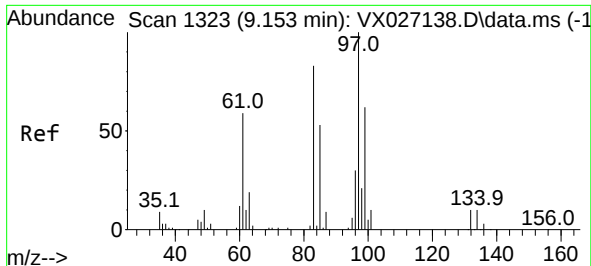
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#54
cis-1,3-Dichloropropene
Concen: 19.151 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 75 Resp: 23784
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.2
39 48.8 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 20.648 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 97 Resp: 17009

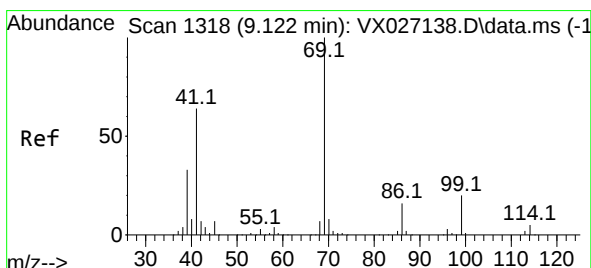
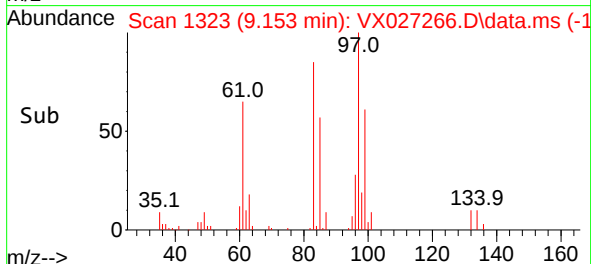
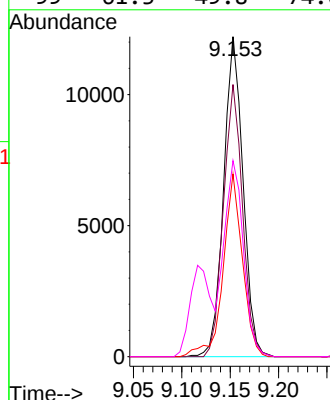
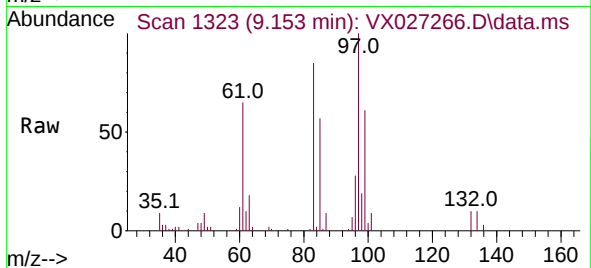
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.4	102.6
85	57.1	44.0	66.0
99	61.3	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#56

Ethyl methacrylate

Concen: 19.234 ug/l

RT: 9.116 min Scan# 1317

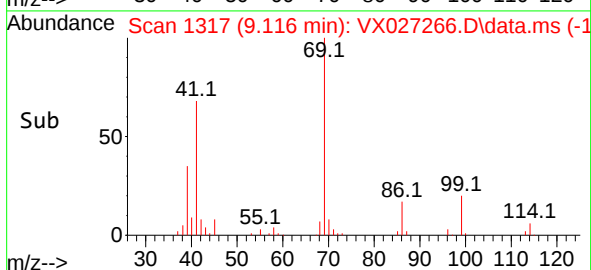
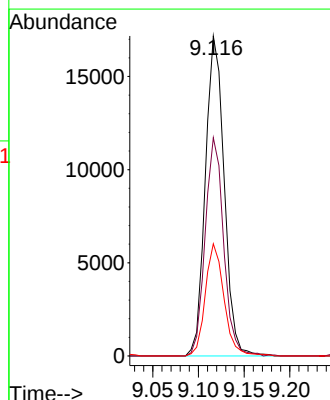
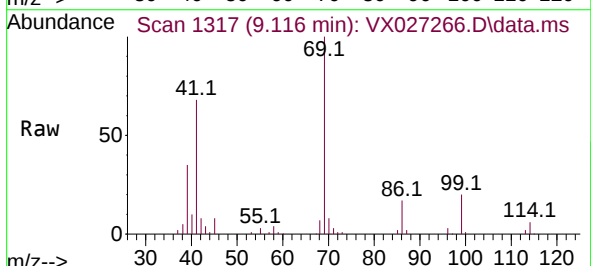
Delta R.T. -0.006 min

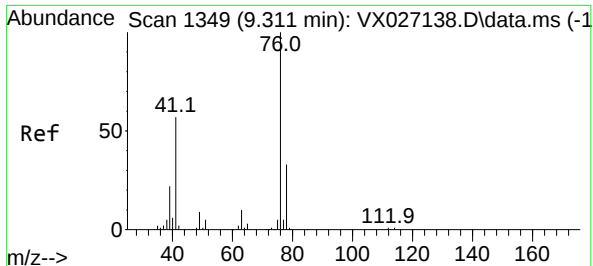
Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion: 69 Resp: 24667

Ion	Ratio	Lower	Upper
69	100		
41	67.0	57.2	85.8
39	34.9	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.560 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 76 Resp: 28170

Ion Ratio Lower Upper

76 100

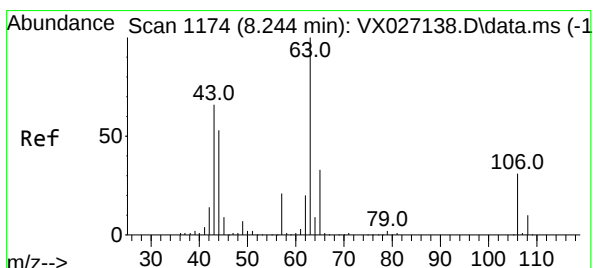
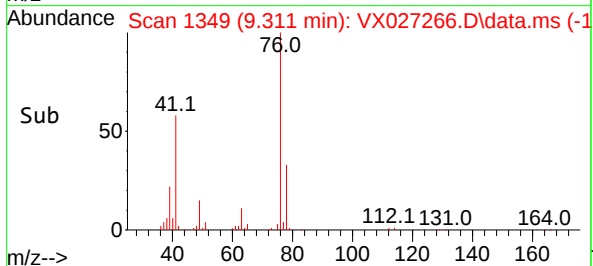
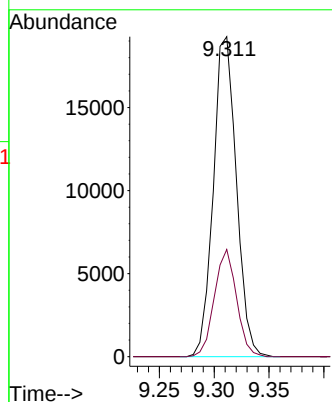
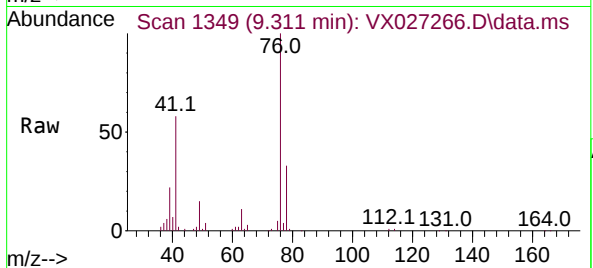
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.182 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027266.D

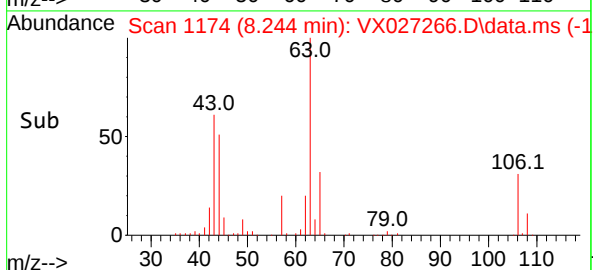
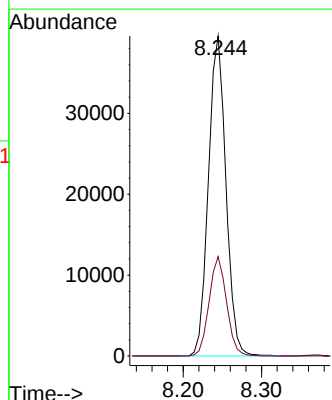
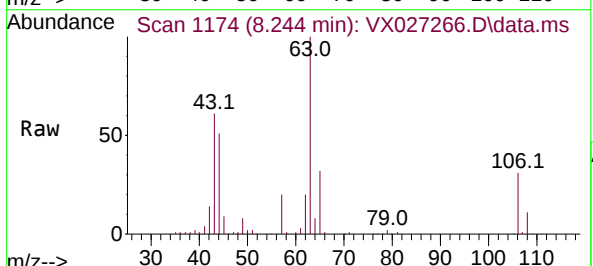
Acq: 02 Mar 2022 14:05

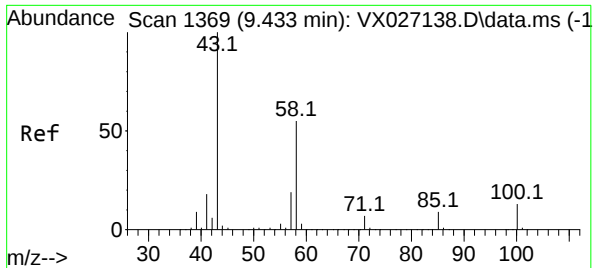
Tgt Ion: 63 Resp: 61313

Ion Ratio Lower Upper

63 100

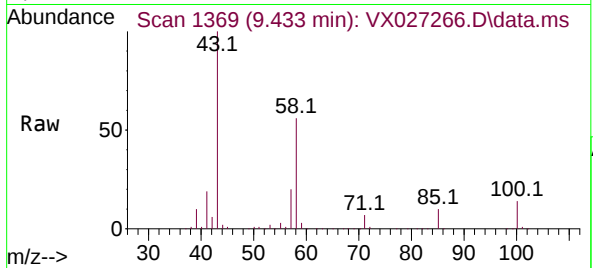
106 30.9 23.0 34.6





#59
2-Hexanone
Concen: 99.606 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

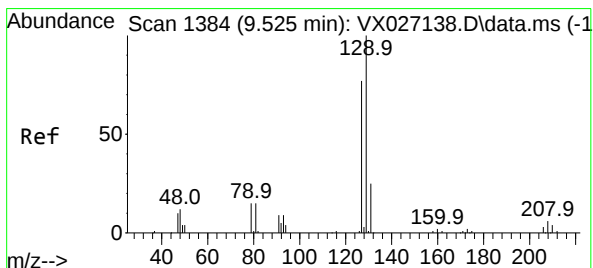
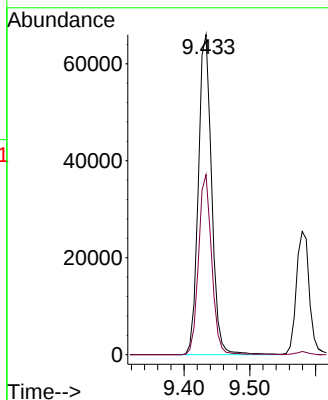
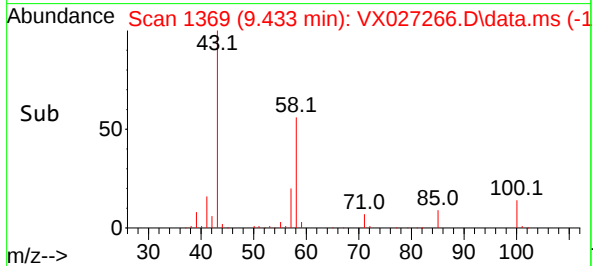
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 43 Resp: 9282
Ion Ratio Lower Upper
43 100
58 55.6 26.4 79.2

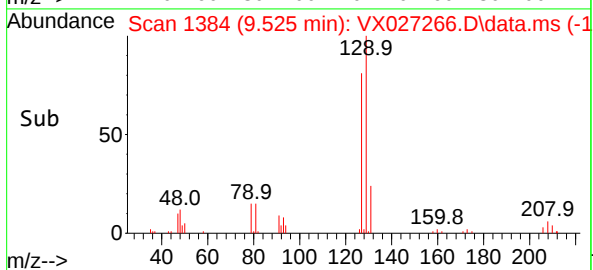
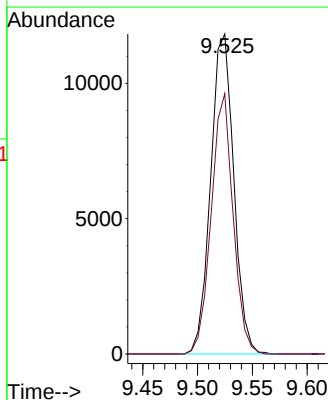
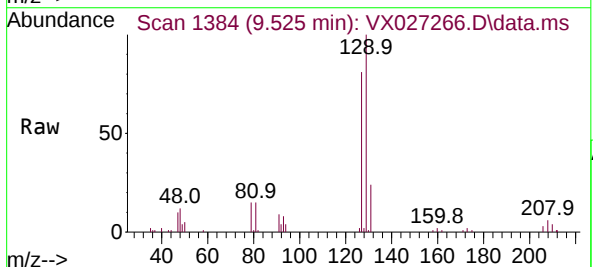
Manual Integrations
APPROVED

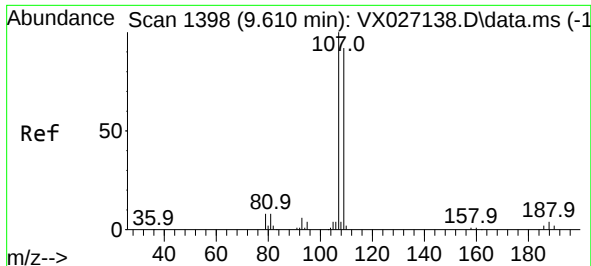
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#60
Dibromochloromethane
Concen: 20.303 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

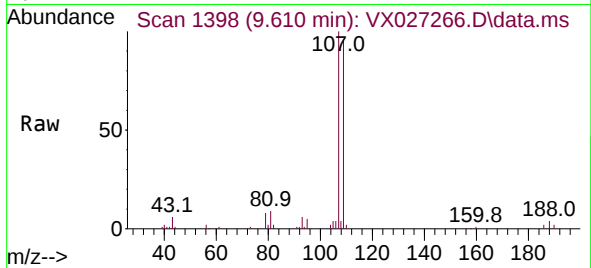
Tgt Ion:129 Resp: 17350
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.890 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

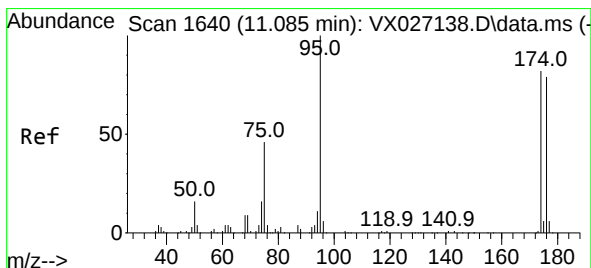
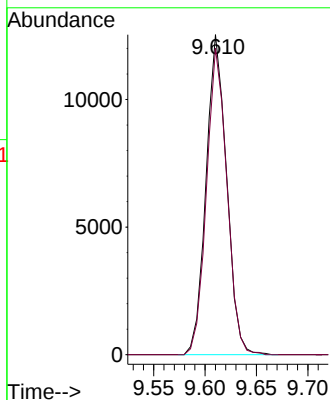
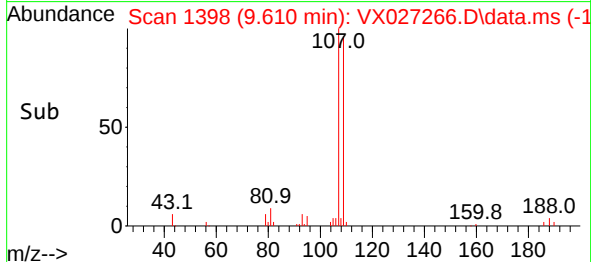
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



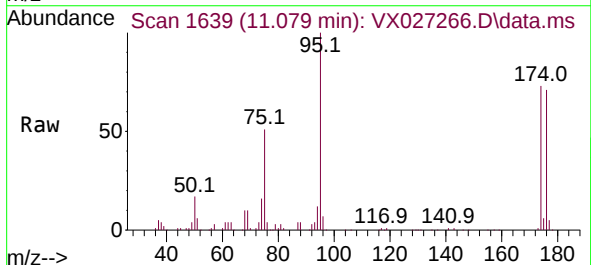
Tgt Ion:107 Resp: 17449
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3

Manual Integrations
APPROVED

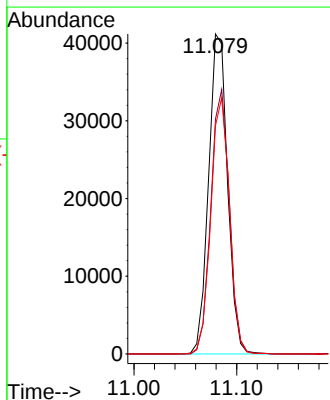
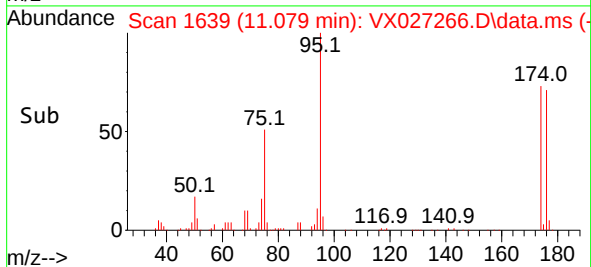
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

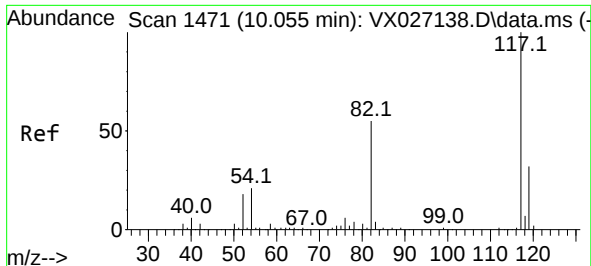


#62
4-Bromofluorobenzene
Concen: 48.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



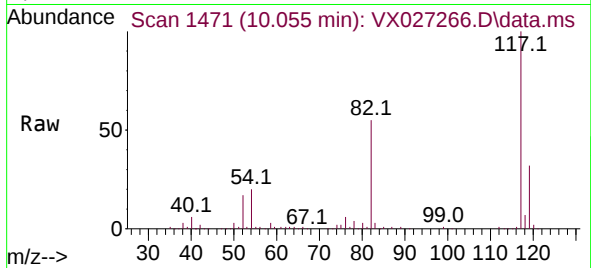
Tgt Ion: 95 Resp: 52869
Ion Ratio Lower Upper
95 100
174 80.6 0.0 148.6
176 79.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

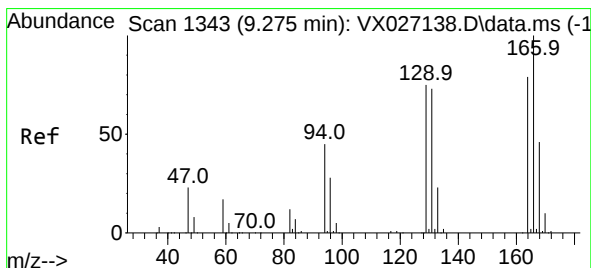
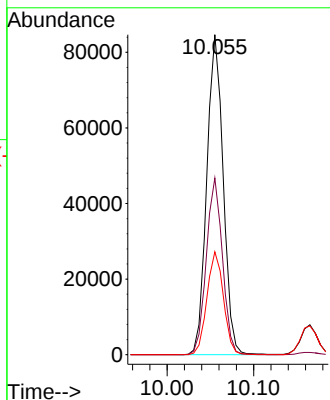
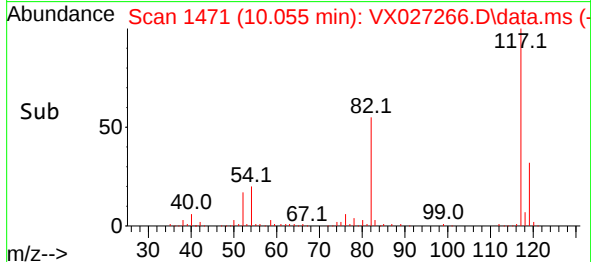
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



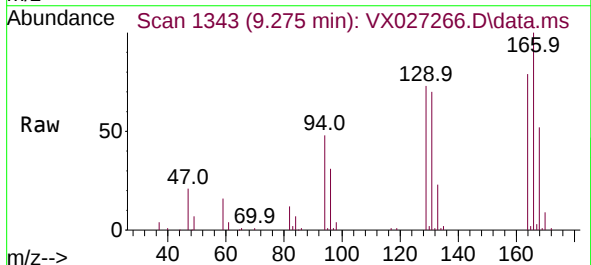
Tgt Ion:117 Resp: 111386
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
APPROVED

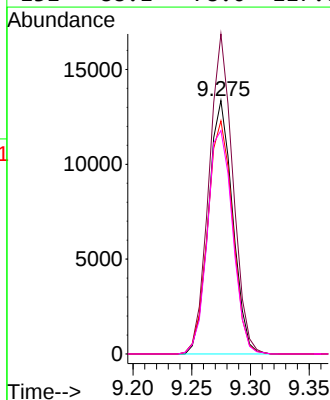
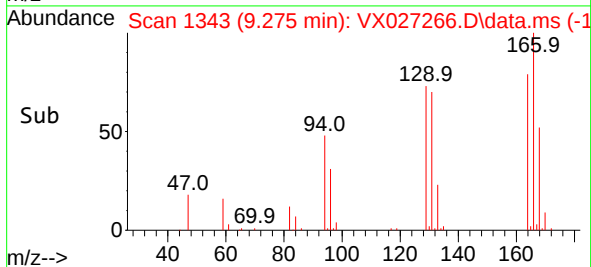
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

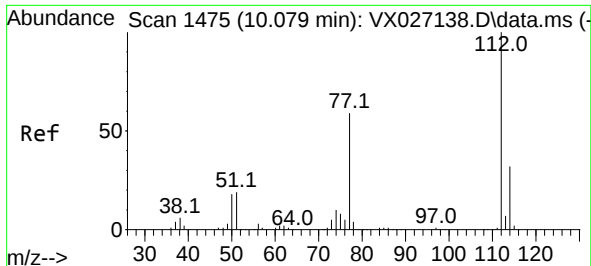


#64
Tetrachloroethene
Concen: 18.990 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



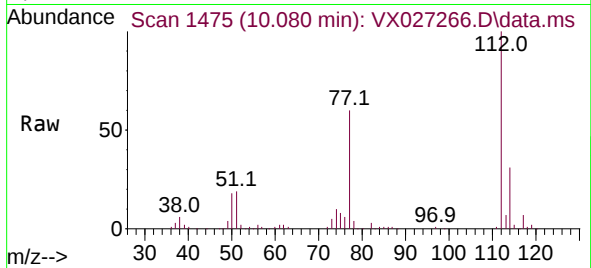
Tgt Ion:164 Resp: 19137
Ion Ratio Lower Upper
164 100
166 126.2 101.8 152.6
129 92.0 83.3 124.9
131 88.1 78.0 117.0





#65
Chlorobenzene
Concen: 19.699 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

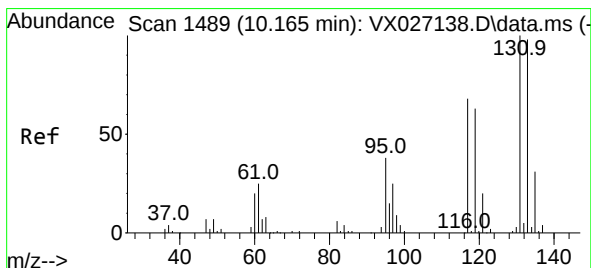
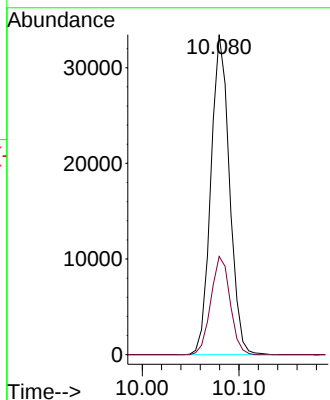
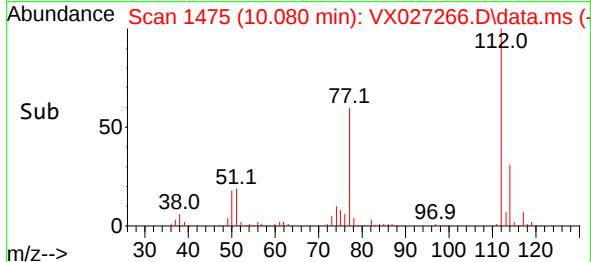
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



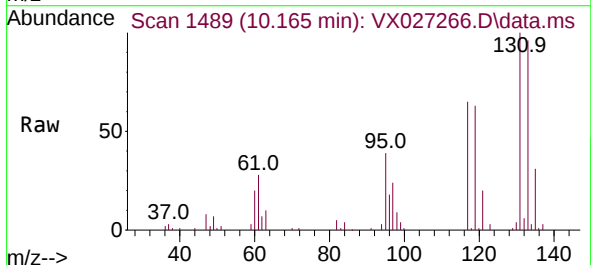
Tgt Ion:112 Resp: 44728
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9

Manual Integrations
APPROVED

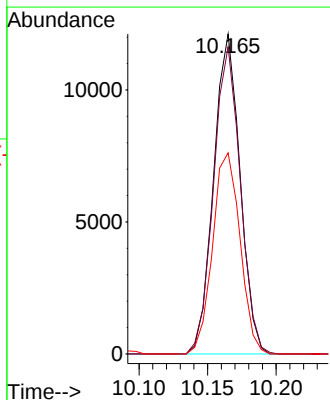
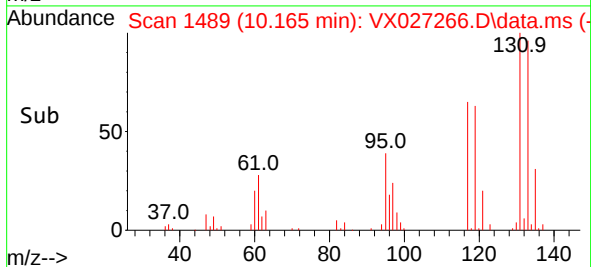
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

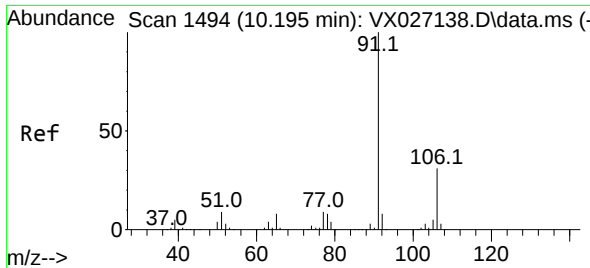


#66
1,1,1,2-Tetrachloroethane
Concen: 19.713 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



Tgt Ion:131 Resp: 16232
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.8
119 65.2 31.7 95.1





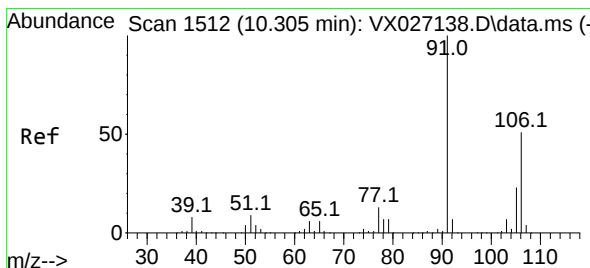
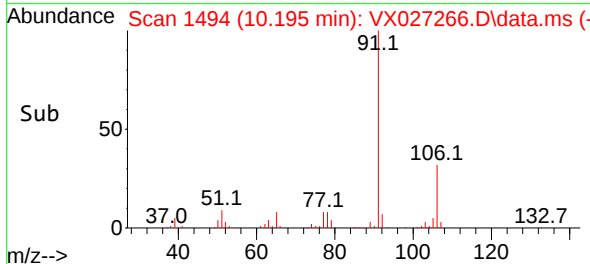
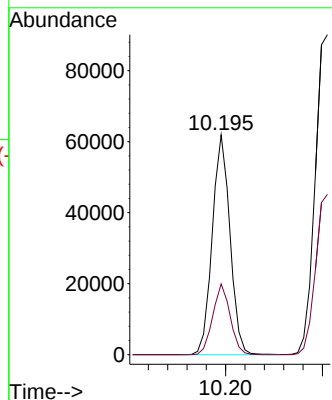
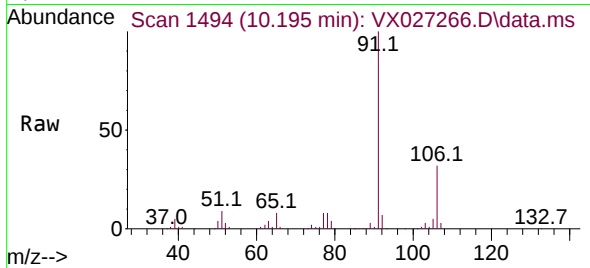
#67
Ethyl Benzene
Concen: 19.741 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 91 Resp: 7868
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

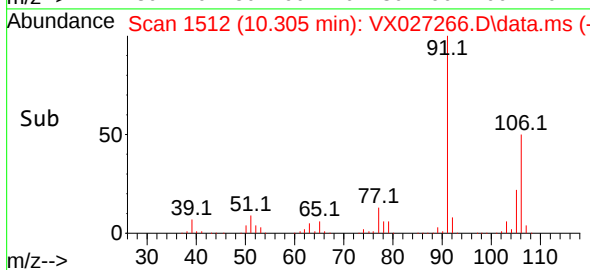
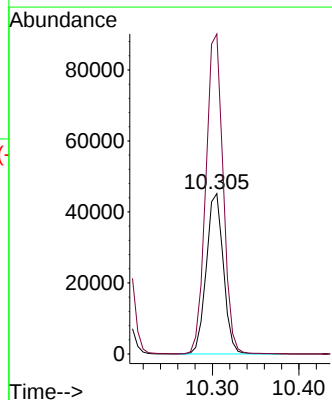
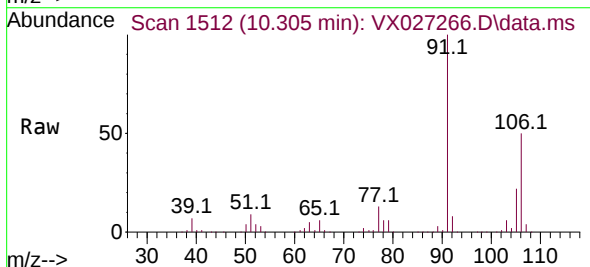
Manual Integrations
APPROVED

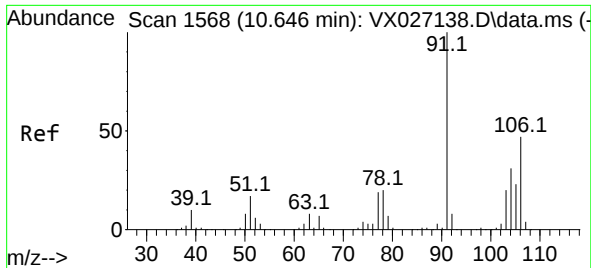
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#68
m/p-Xylenes
Concen: 40.366 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion:106 Resp: 61855
Ion Ratio Lower Upper
106 100
91 201.9 165.3 247.9





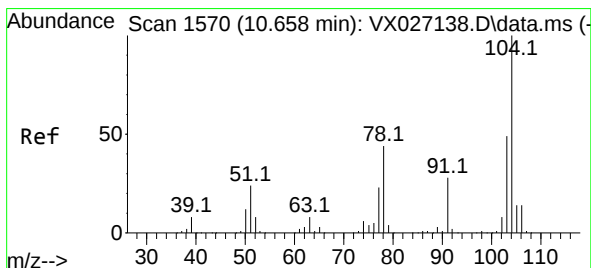
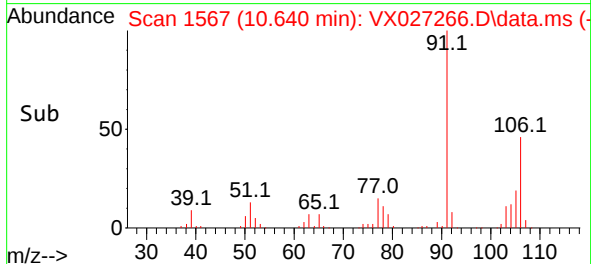
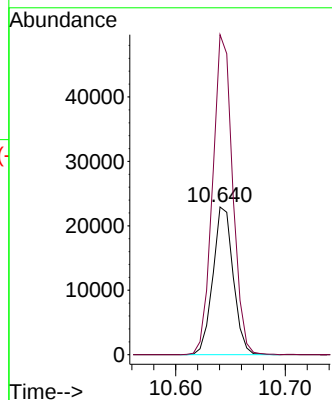
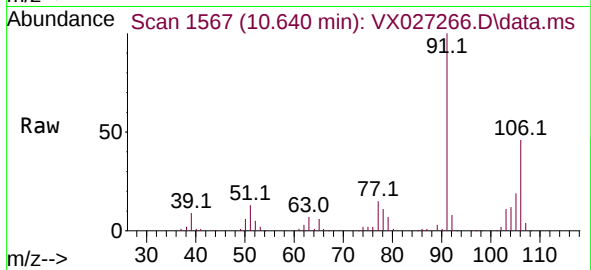
#69
o-Xylene
Concen: 19.196 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:106 Resp: 2952
Ion Ratio Lower Upper
106 100
91 213.6 109.7 329.0

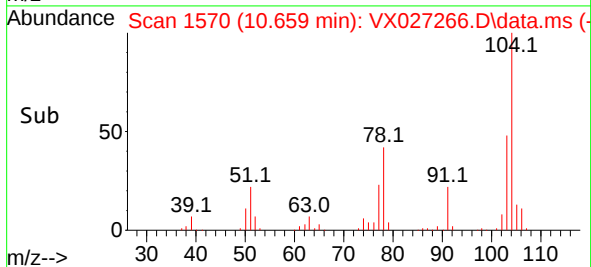
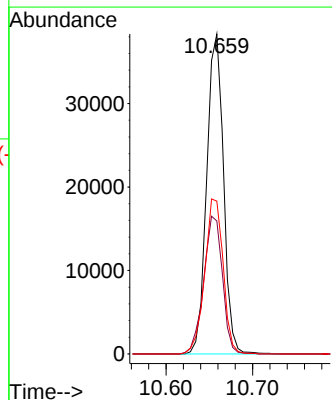
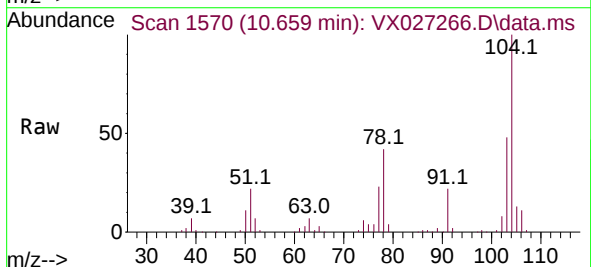
Manual Integrations
APPROVED

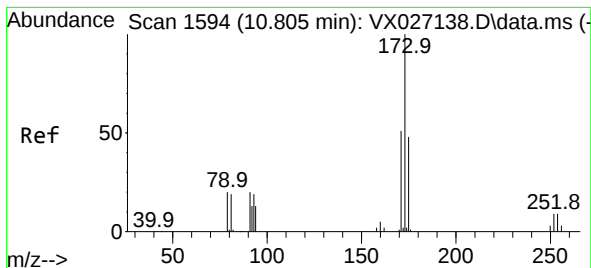
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 20.499 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion:104 Resp: 51586
Ion Ratio Lower Upper
104 100
78 48.1 42.5 63.7
103 53.3 43.3 64.9





#71

Bromoform

Concen: 18.748 ug/l

RT: 10.799 min Scan# 1176

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

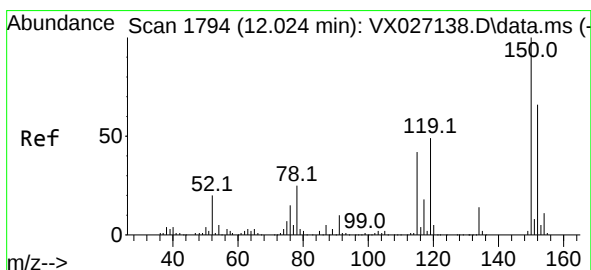
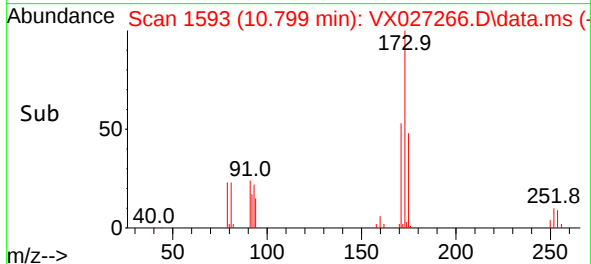
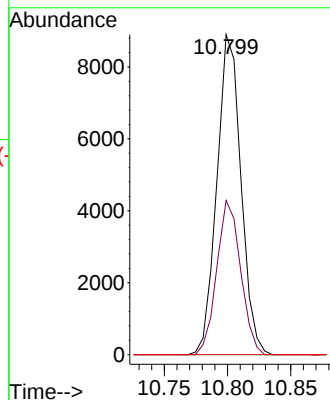
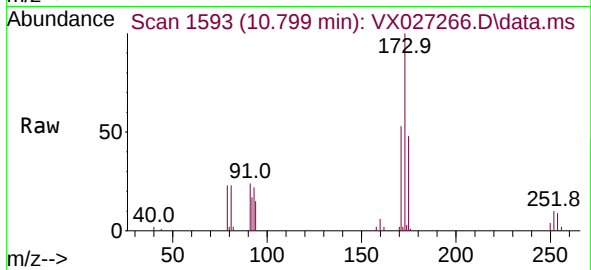
Tgt Ion:173	Resp:	1176
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.3 72.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

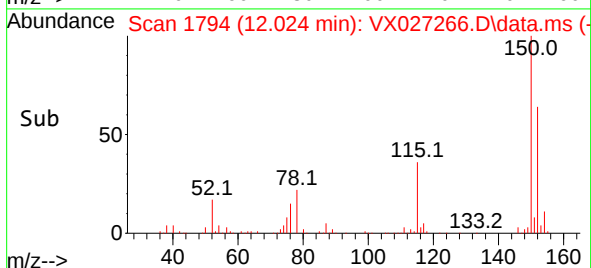
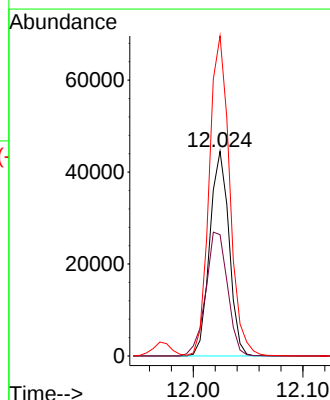
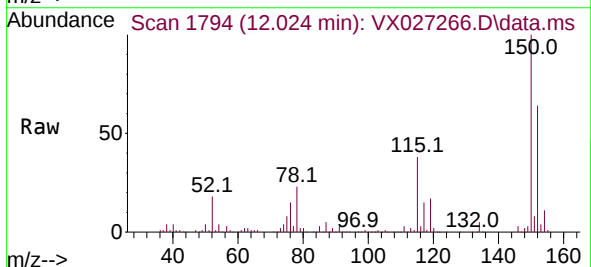
RT: 12.024 min Scan# 1794

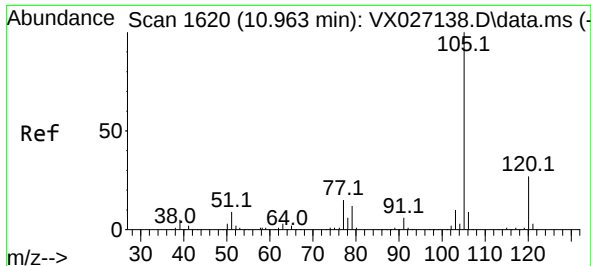
Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion:152	Resp:	54366
Ion Ratio	Lower	Upper
152	100	
115	68.3	44.2 132.6
150	165.6	0.0 348.2





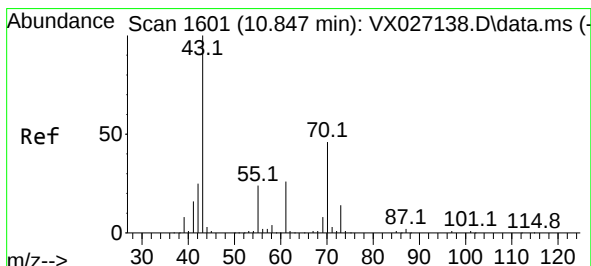
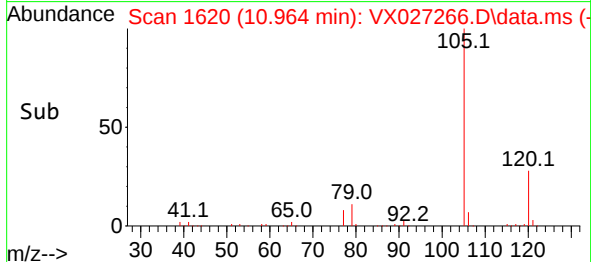
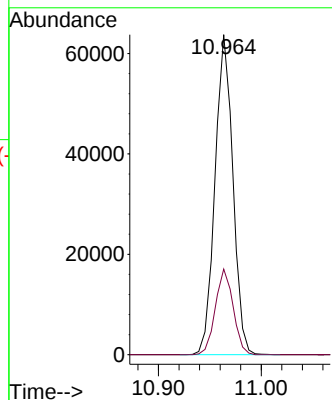
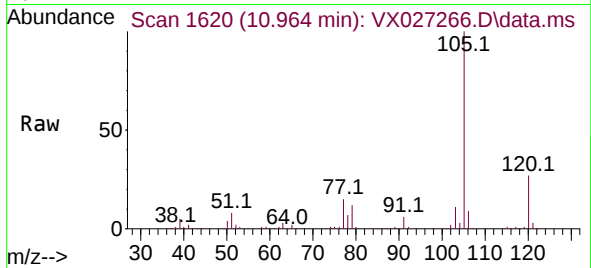
#73
Isopropylbenzene
Concen: 19.714 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:105 Resp: 7669
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

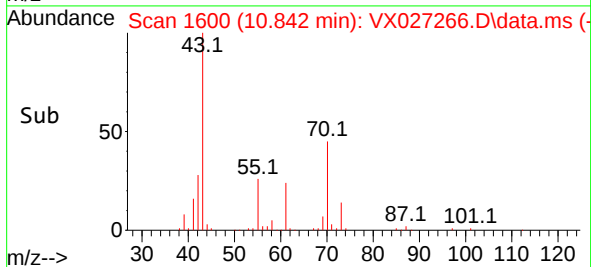
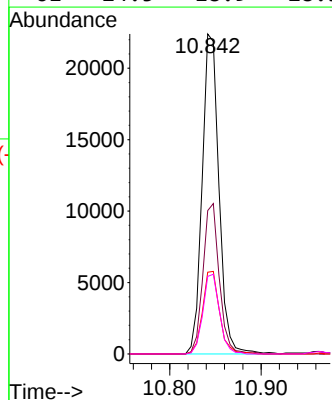
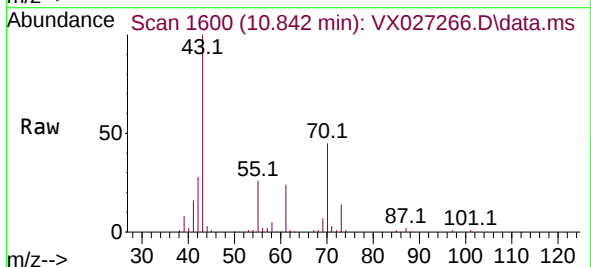
Manual Integrations
APPROVED

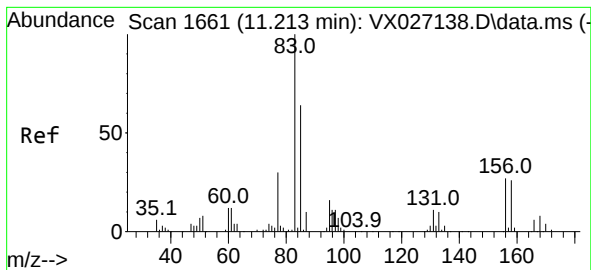
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#74
N-ethyl acetate
Concen: 19.309 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

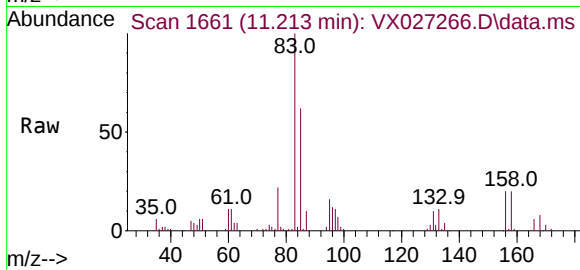
Tgt Ion: 43 Resp: 28580
Ion Ratio Lower Upper
43 100
70 45.7 32.9 49.3
55 26.1 18.3 27.5
61 24.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.663 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

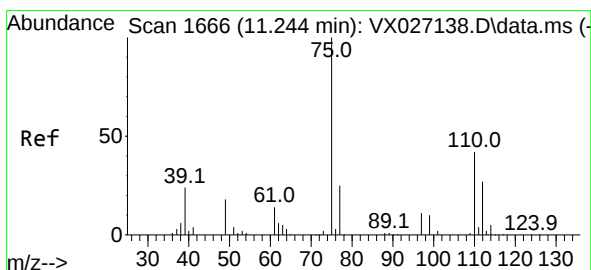
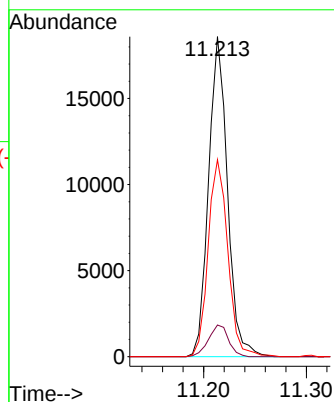
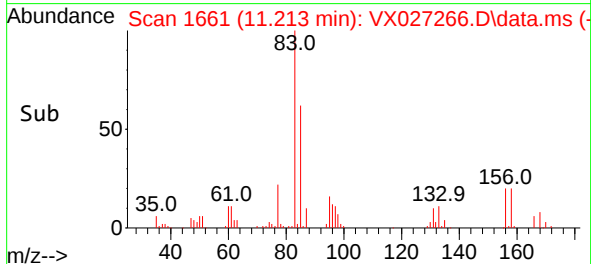
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 83 Resp: 2374
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.1 32.0 96.2

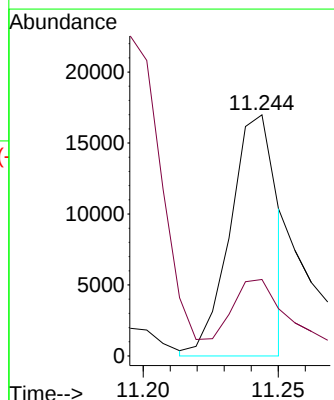
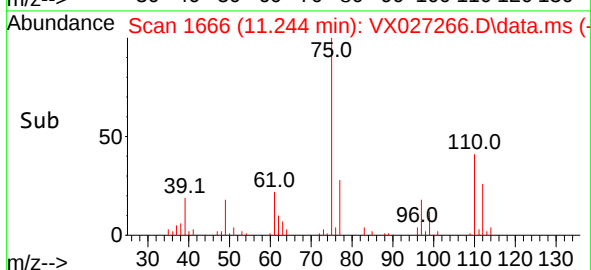
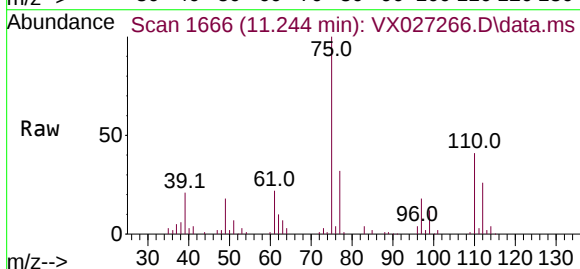
Manual Integrations
APPROVED

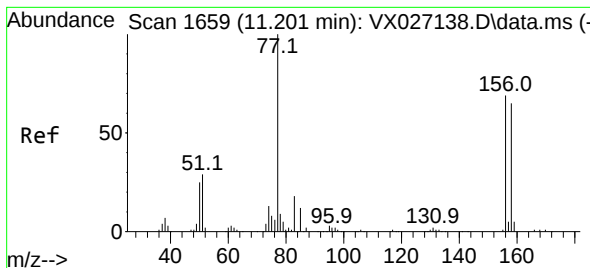
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#76
1,2,3-Trichloropropane
Concen: 18.587 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion: 75 Resp: 20354
Ion Ratio Lower Upper
75 100
77 43.0 18.3 54.8





#77

Bromobenzene

Concen: 19.760 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion:156 Resp: 19174

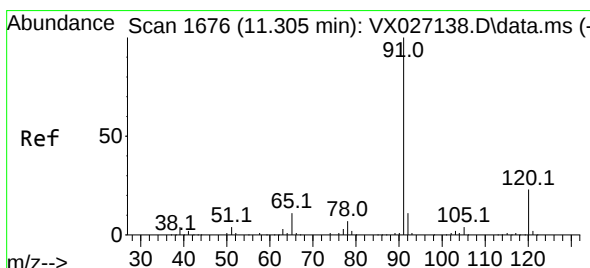
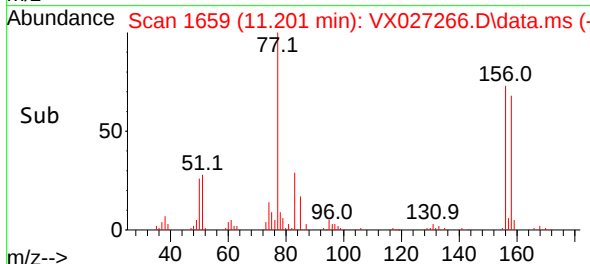
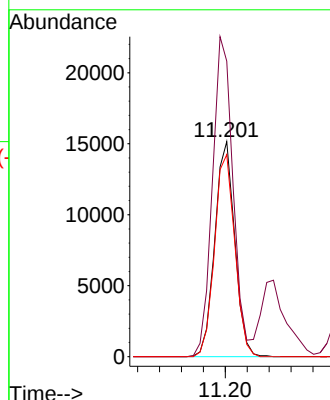
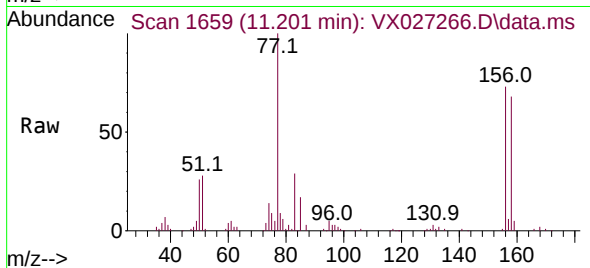
Ion	Ratio	Lower	Upper
156	100		
77	151.9	84.5	253.4
158	95.4	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#78

n-propylbenzene

Concen: 19.583 ug/l

RT: 11.305 min Scan# 1676

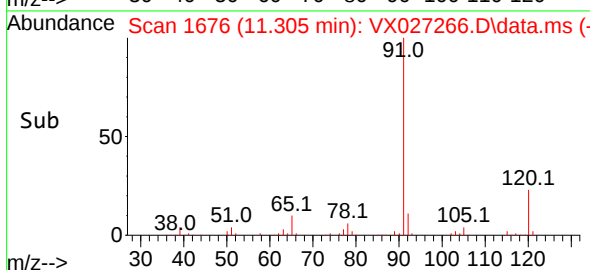
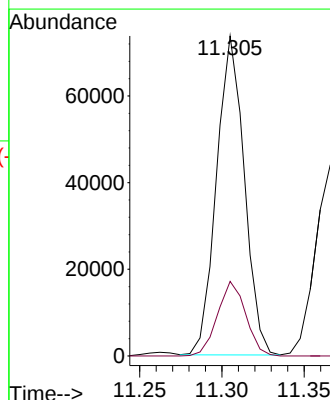
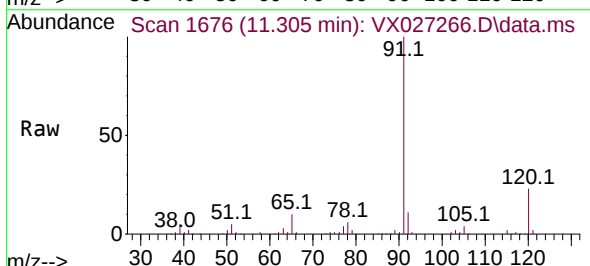
Delta R.T. -0.000 min

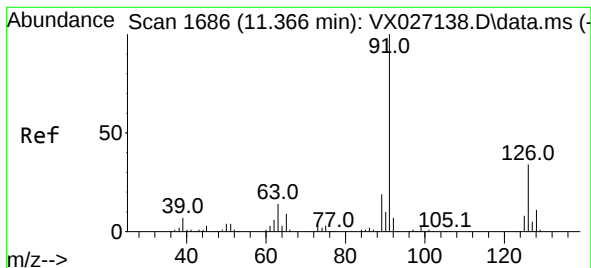
Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion: 91 Resp: 86587

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.7





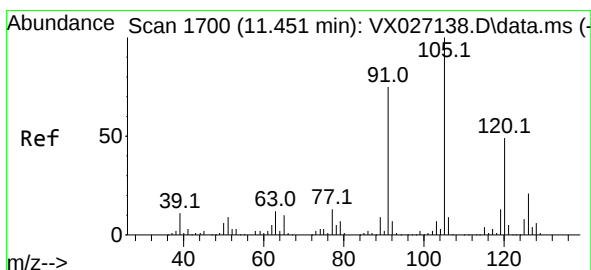
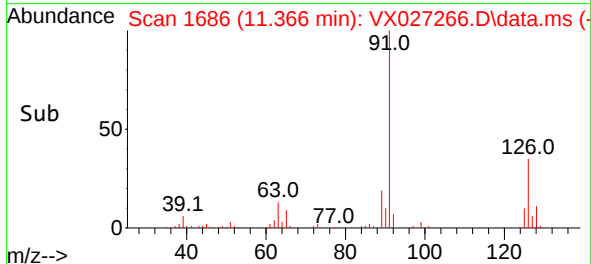
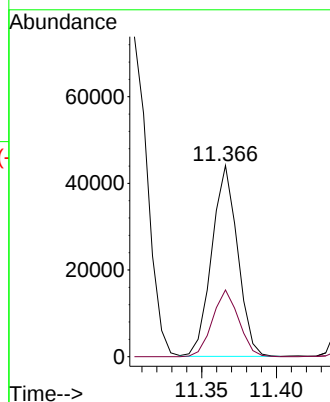
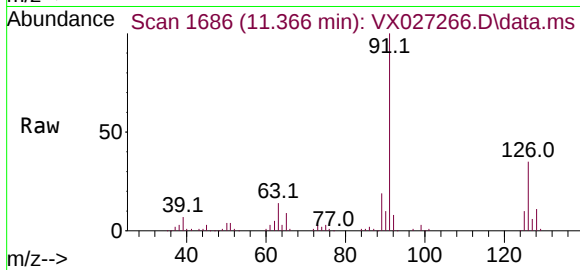
#79
2-Chlorotoluene
Concen: 19.517 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 91 Resp: 5288
Ion Ratio Lower Upper
91 100
126 35.5 16.4 49.2

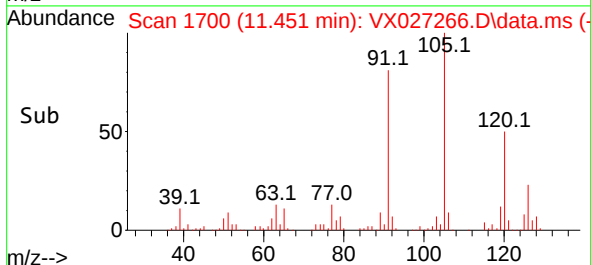
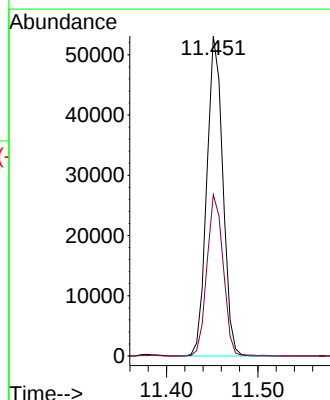
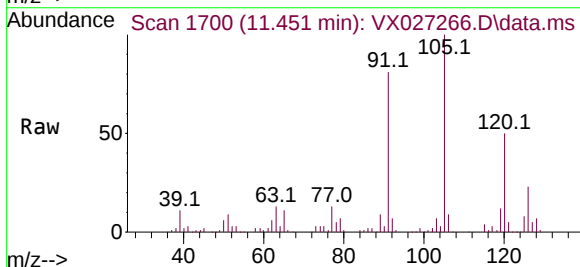
Manual Integrations
APPROVED

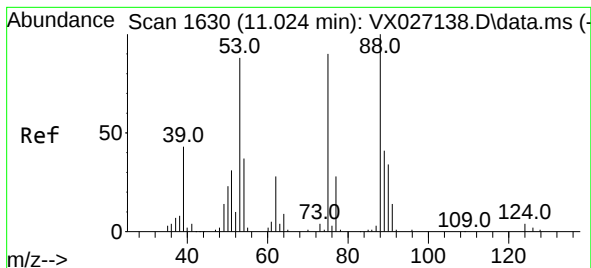
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.744 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Tgt Ion:105 Resp: 64587
Ion Ratio Lower Upper
105 100
120 50.8 24.0 72.0





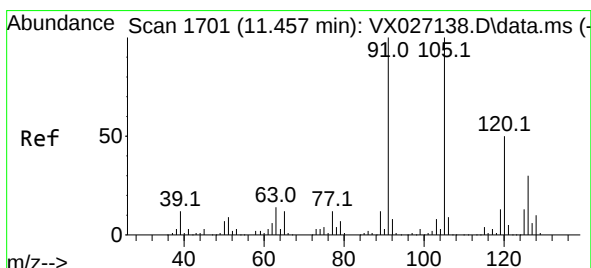
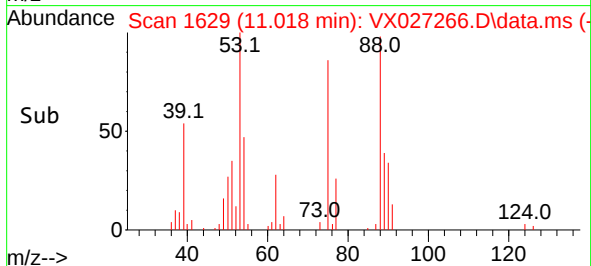
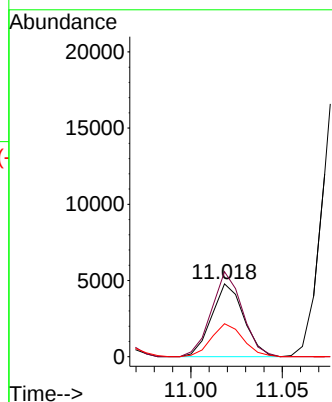
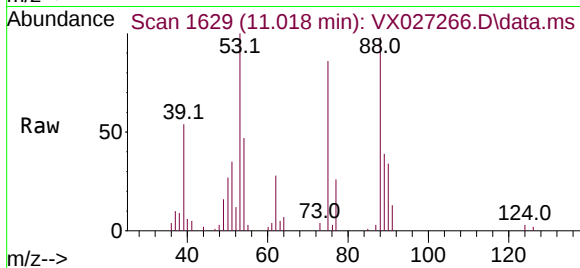
#81
trans-1,4-Dichloro-2-butene
Concen: 19.012 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 75 Resp: 5828
Ion Ratio Lower Upper
75 100
53 112.9 94.0 141.0
89 44.7 37.0 55.4

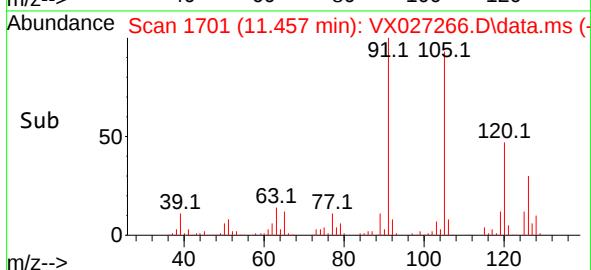
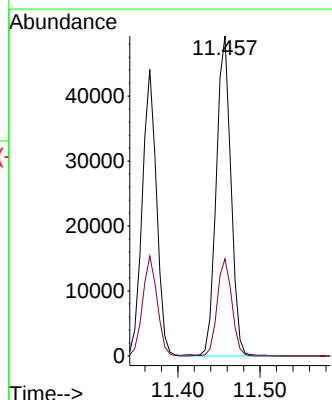
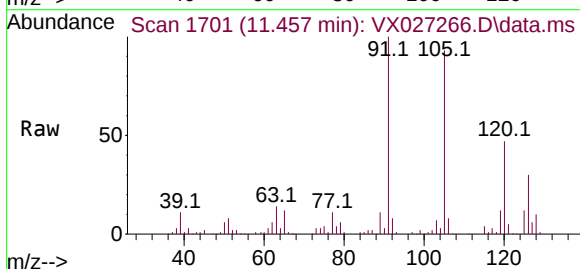
Manual Integrations
APPROVED

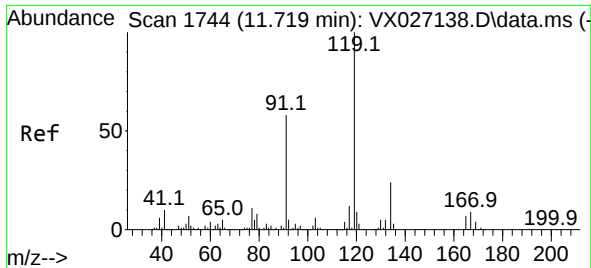
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 19.753 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

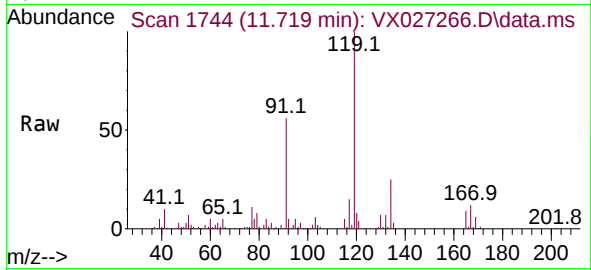
Tgt Ion: 91 Resp: 61139
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.957 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

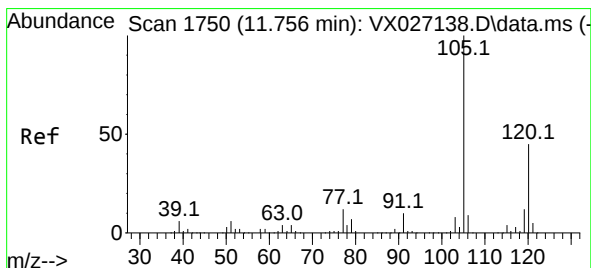
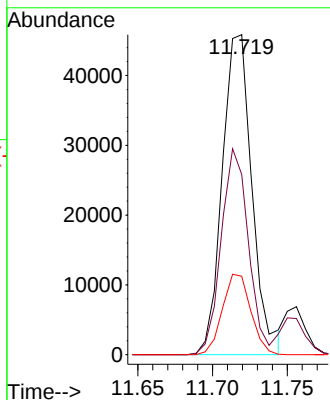
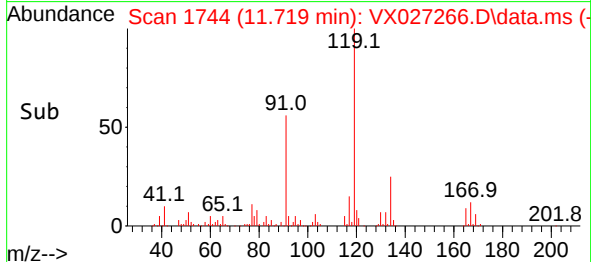
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



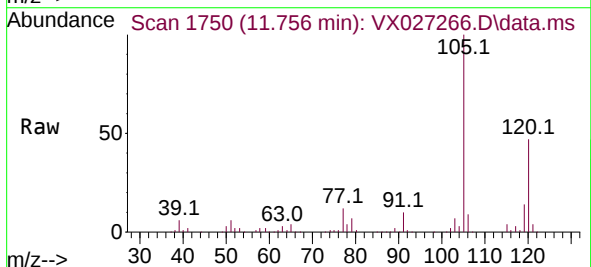
Tgt Ion:119 Resp: 63478
Ion Ratio Lower Upper
119 100
91 58.7 31.4 94.0
134 24.0 11.8 35.3

Manual Integrations
APPROVED

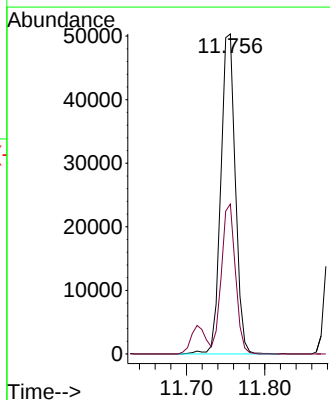
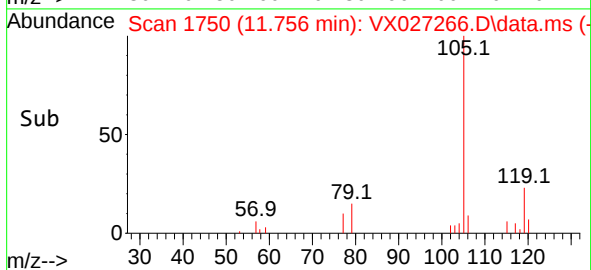
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

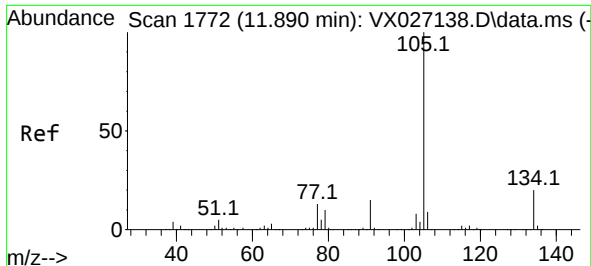


#84
1,2,4-Trimethylbenzene
Concen: 20.022 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



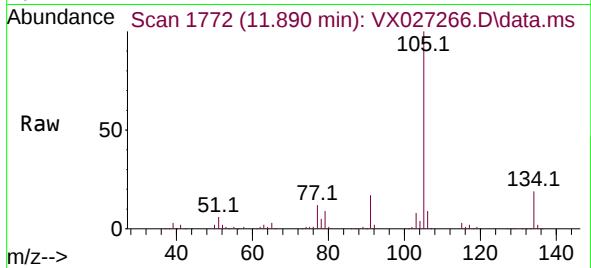
Tgt Ion:105 Resp: 65148
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.316 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027266.D
 Acq: 02 Mar 2022 14:05

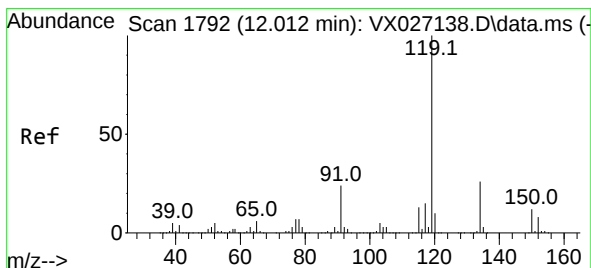
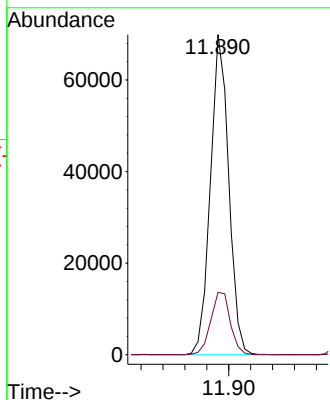
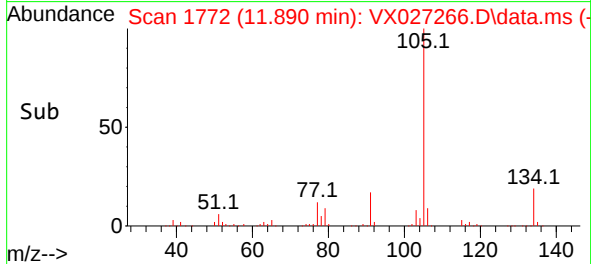
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01



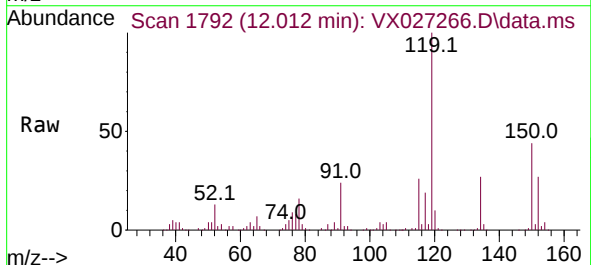
Tgt Ion:105 Resp: 8102
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
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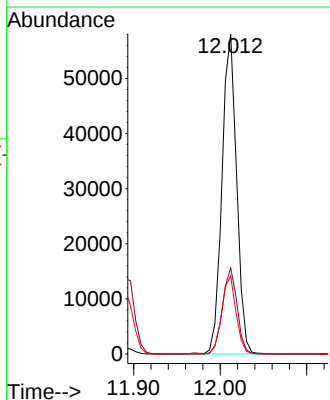
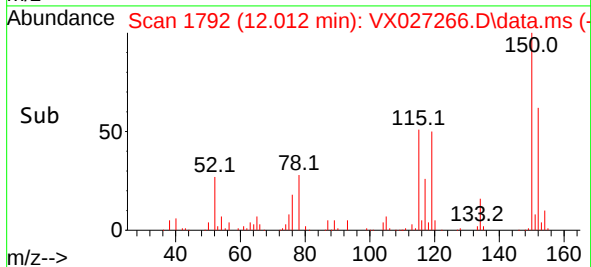
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

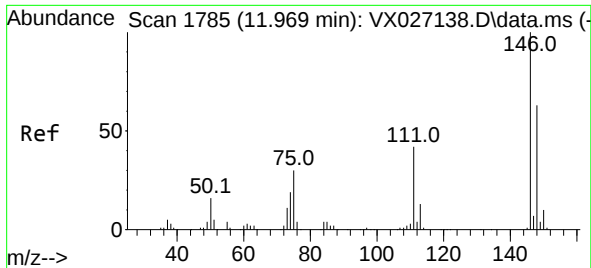


#86
 p-Isopropyltoluene
 Concen: 20.024 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027266.D
 Acq: 02 Mar 2022 14:05



Tgt Ion:119 Resp: 68084
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.786 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

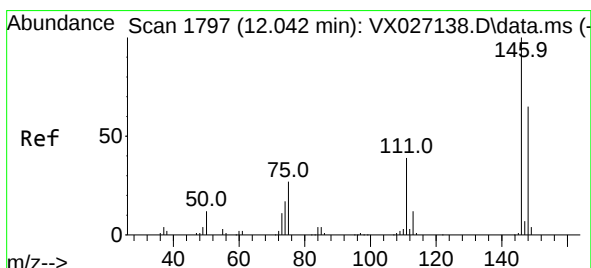
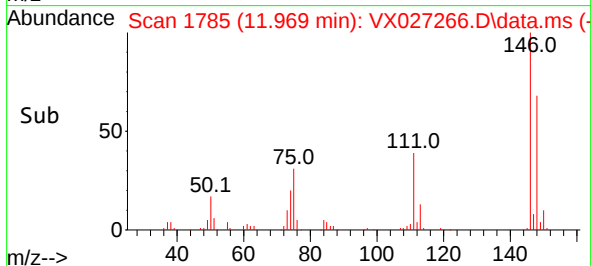
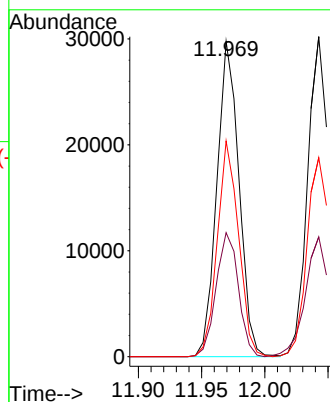
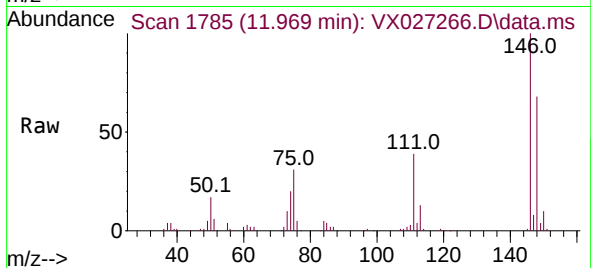
Tgt Ion:146 Resp: 36120
 Ion Ratio Lower Upper
 146 100
 111 39.8 21.3 63.7
 148 65.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 19.553 ug/l

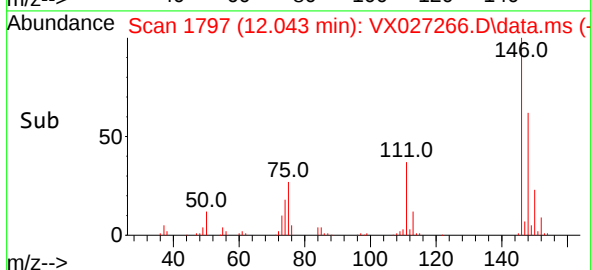
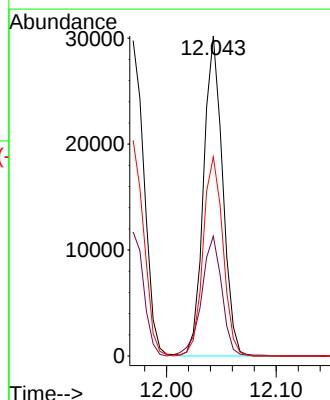
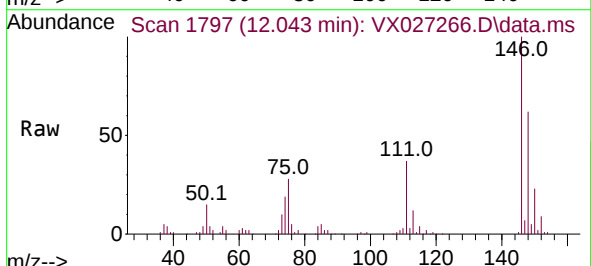
RT: 12.043 min Scan# 1797

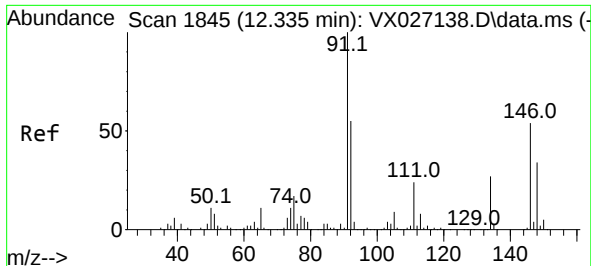
Delta R.T. 0.001 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion:146 Resp: 36504
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.2 60.6
 148 64.8 31.4 94.0





#89

n-Butylbenzene

Concen: 19.452 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 91 Resp: 55279

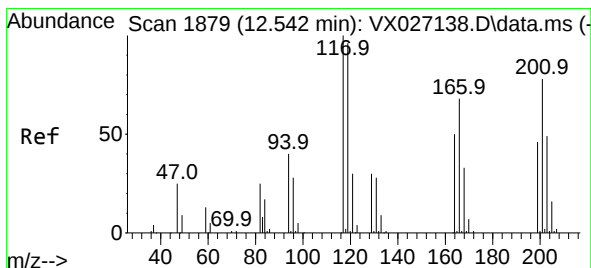
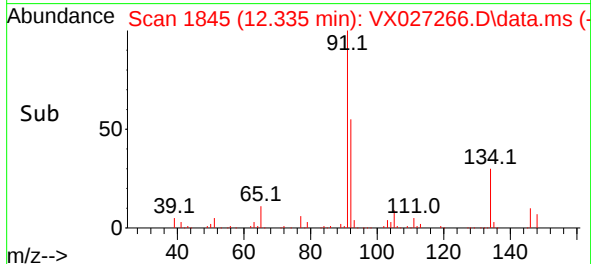
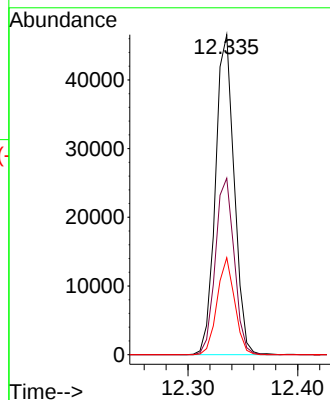
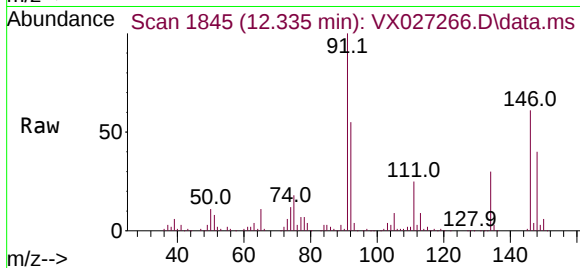
Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.2	81.6
134	28.5	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#90

Hexachloroethane

Concen: 19.443 ug/l

RT: 12.543 min Scan# 1879

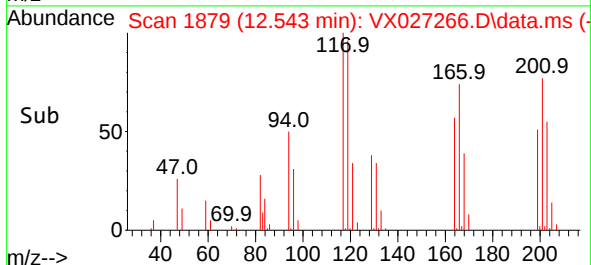
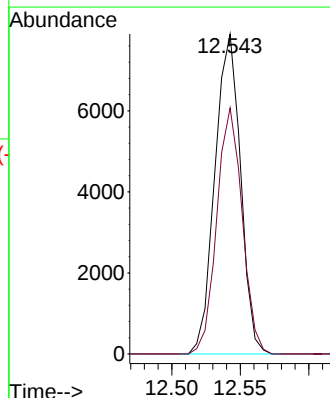
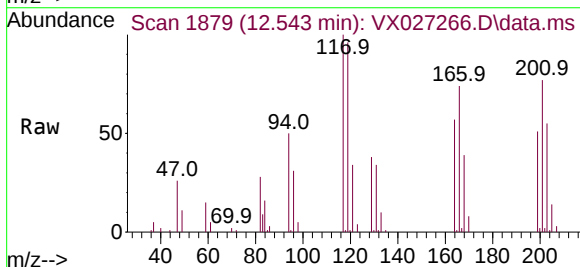
Delta R.T. 0.001 min

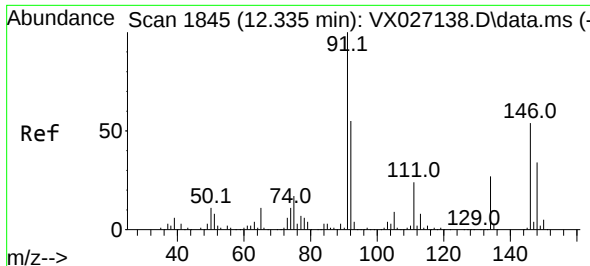
Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion:117 Resp: 10240

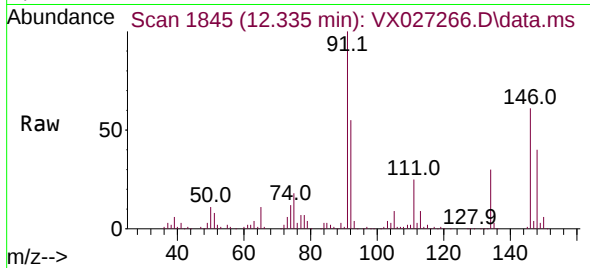
Ion	Ratio	Lower	Upper
117	100		
201	76.3	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 19.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

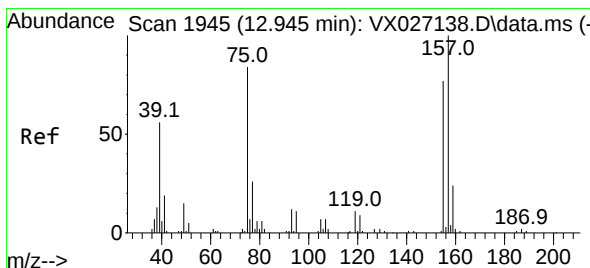
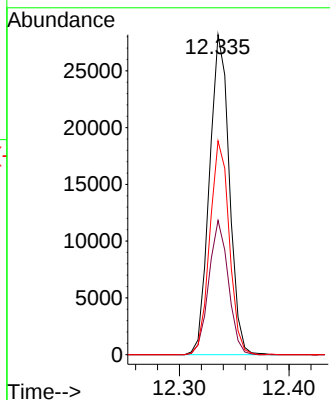
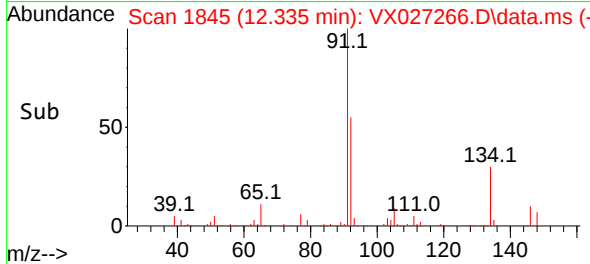
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



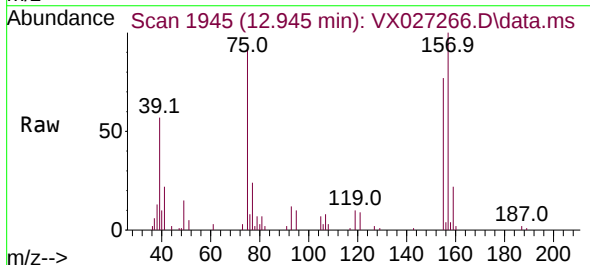
Tgt Ion:146 Resp: 3548
Ion Ratio Lower Upper
146 100
111 41.1 21.8 65.3
148 65.3 32.0 96.2

Manual Integrations
APPROVED

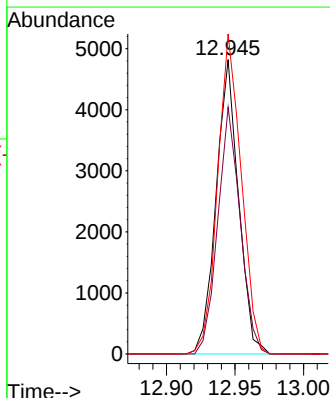
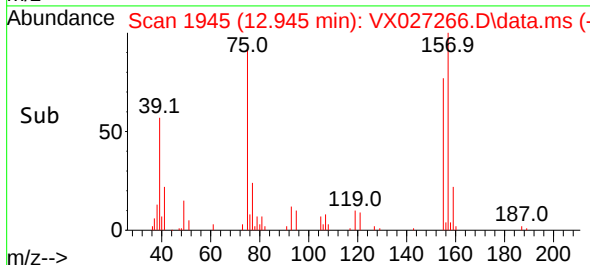
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

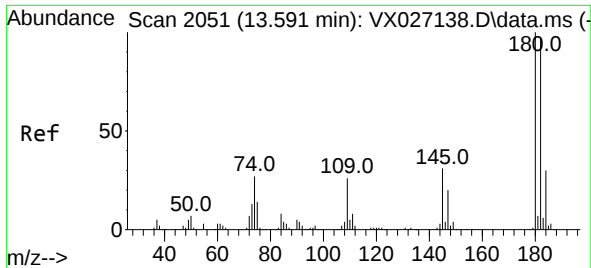


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



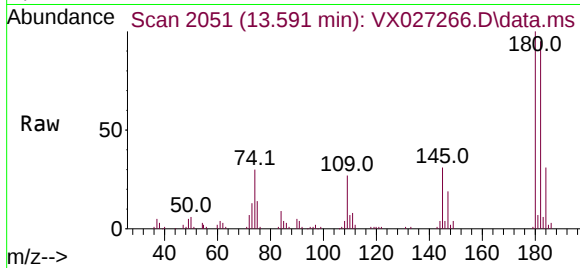
Tgt Ion: 75 Resp: 5482
Ion Ratio Lower Upper
75 100
155 83.8 40.0 119.9
157 114.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.551 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05

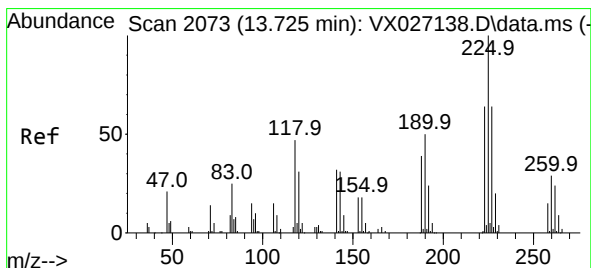
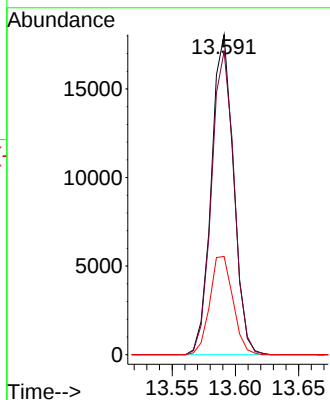
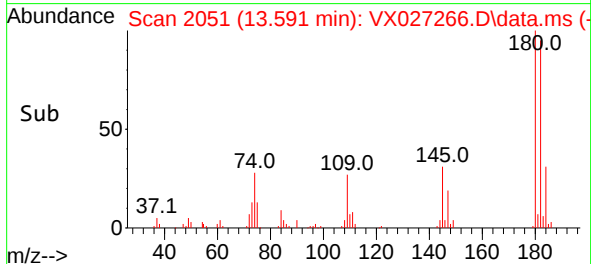
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



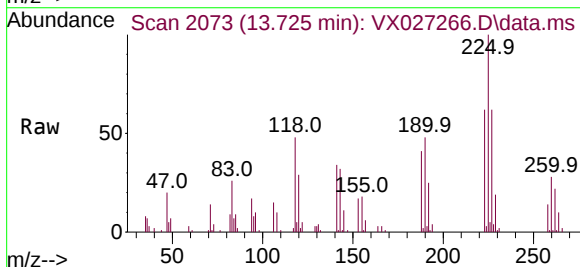
Tgt Ion:180 Resp: 21980
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations
APPROVED

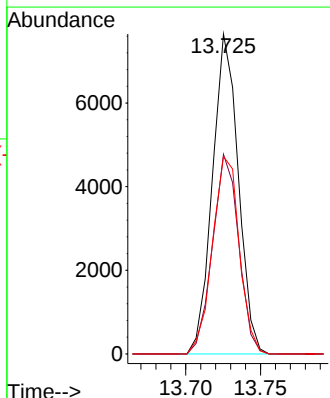
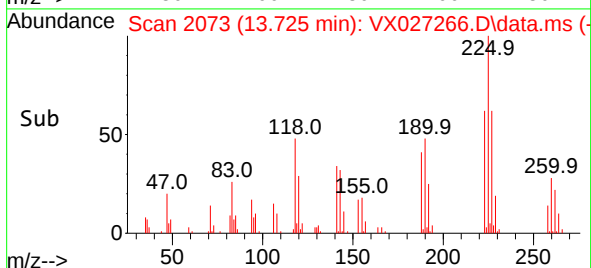
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

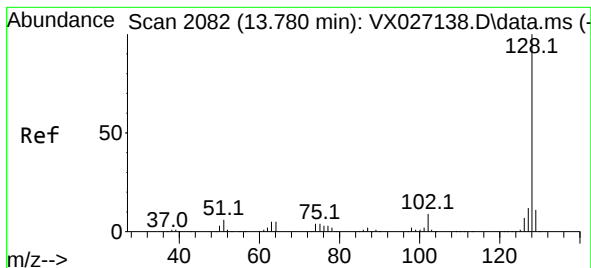


#94
Hexachlorobutadiene
Concen: 19.671 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027266.D
Acq: 02 Mar 2022 14:05



Tgt Ion:225 Resp: 9181
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.0
227 64.2 32.3 96.9





#95

Naphthalene

Concen: 19.432 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

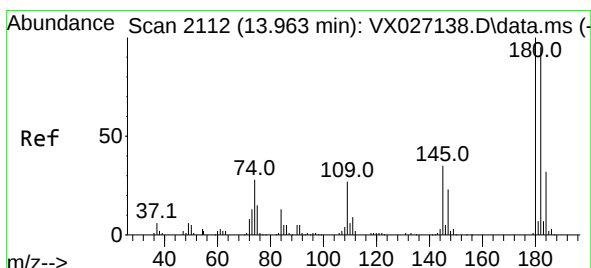
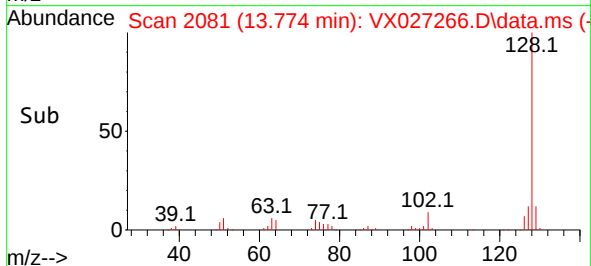
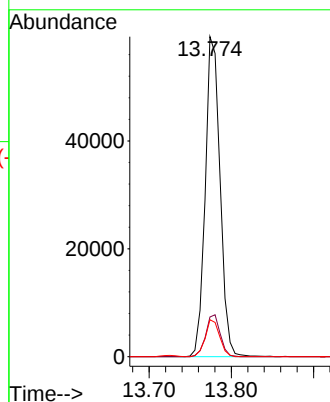
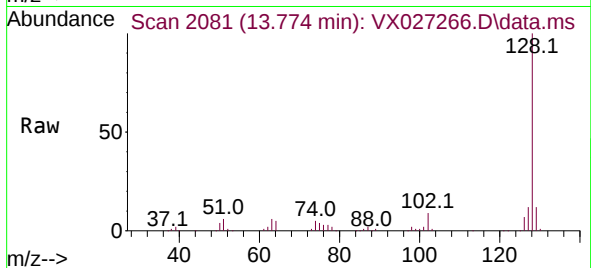
Tgt Ion:128	Resp:	7423
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	11.2	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.051 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027266.D

Acq: 02 Mar 2022 14:05

Tgt Ion:180	Resp:	22595
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.2 141.6
145	35.1	17.5 52.5

