

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027142.D
 Acq On : 23 Feb 2022 13:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022322

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 03:30:01 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	5.562	168	83464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47120	47.007	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.020%		
35) Dibromofluoromethane	5.391	113	39063	47.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.100%		
50) Toluene-d8	8.653	98	146235	47.605	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.220%		
62) 4-Bromofluorobenzene	11.086	95	54318	46.066	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	42166	50.824	ug/l	99
3) Chloromethane	1.295	50	38727	49.936	ug/l	100
4) Vinyl Chloride	1.374	62	39581	51.238	ug/l	100
5) Bromomethane	1.605	94	18641	55.372	ug/l	99
6) Chloroethane	1.685	64	24120	50.848	ug/l	98
7) Trichlorofluoromethane	1.892	101	62605	52.108	ug/l	98
8) Diethyl Ether	2.136	74	22392	53.545	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	44732	53.444	ug/l	96
10) Methyl Iodide	2.453	142	57395	51.068	ug/l	95
11) Tert butyl alcohol	2.971	59	50763	260.276	ug/l	95
12) 1,1-Dichloroethene	2.325	96	42990	52.907	ug/l	89
13) Acrolein	2.240	56	44925	249.208	ug/l	98
14) Allyl chloride	2.666	41	76557	53.512	ug/l	95
15) Acrylonitrile	3.069	53	132849	265.451	ug/l	98
16) Acetone	2.380	43	127491	289.676	ug/l	94
17) Carbon Disulfide	2.514	76	110621	52.356	ug/l	100
18) Methyl Acetate	2.703	43	60428	53.194	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	147532	52.914	ug/l	100
20) Methylene Chloride	2.794	84	46641	51.129	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	45858	52.921	ug/l	96
22) Diisopropyl ether	3.764	45	148026	53.075	ug/l	99
23) Vinyl Acetate	3.727	43	647680	275.006	ug/l	97
24) 1,1-Dichloroethane	3.611	63	82431	52.283	ug/l	99
25) 2-Butanone	4.556	43	190874	272.326	ug/l	100
26) 2,2-Dichloropropane	4.477	77	65287	57.081	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	53911	53.646	ug/l	95
28) Bromochloromethane	4.904	49	30636	48.031	ug/l	92
29) Tetrahydrofuran	5.007	42	121564	259.140	ug/l	96
30) Chloroform	5.099	83	84503	51.603	ug/l	97
31) Cyclohexane	5.477	56	78001	51.957	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	75378	53.173	ug/l	99
36) 1,1-Dichloropropene	5.696	75	64036	53.409	ug/l	97
37) Ethyl Acetate	4.715	43	71291	54.155	ug/l	98
38) Carbon Tetrachloride	5.684	117	67974	54.358	ug/l	96
39) Methylcyclohexane	7.385	83	82376	55.232	ug/l	95
40) Benzene	6.044	78	187019	53.339	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39562	54.784	ug/l	95
42) 1,2-Dichloroethane	6.093	62	66914	53.795	ug/l	97
43) Isopropyl Acetate	6.342	43	112328	55.468	ug/l	97
44) Trichloroethene	7.129	130	55971	53.364	ug/l	94
45) 1,2-Dichloropropane	7.434	63	47042	54.911	ug/l	98
46) Dibromomethane	7.586	93	33351	54.200	ug/l	95
47) Bromodichloromethane	7.824	83	64340	53.572	ug/l	100
48) Methyl methacrylate	7.696	41	54128	55.219	ug/l	95
49) 1,4-Dioxane	7.665	88	23842	1075.897	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	350221	266.078	ug/l	97
52) Toluene	8.720	92	119402	53.183	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	68072	50.084	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	75997	56.687	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	46902	52.744	ug/l	99
56) Ethyl methacrylate	9.116	69	75403	54.464	ug/l	93
57) 1,3-Dichloropropane	9.311	76	78994	53.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	191652	287.188	ug/l	96
59) 2-Hexanone	9.433	43	269548	267.942	ug/l	95
60) Dibromochloromethane	9.525	129	50755	55.020	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50587	53.417	ug/l	100
64) Tetrachloroethene	9.275	164	57468	54.196	ug/l	95
65) Chlorobenzene	10.080	112	126742	53.050	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	47105	54.369	ug/l	100
67) Ethyl Benzene	10.195	91	227440	54.229	ug/l	100
68) m/p-Xylenes	10.305	106	175624	108.923	ug/l	97
69) o-Xylene	10.640	106	85871	53.064	ug/l	96
70) Styrene	10.659	104	145018	54.766	ug/l	97
71) Bromoform	10.805	173	36005	48.288	ug/l #	98
73) Isopropylbenzene	10.964	105	228311	54.189	ug/l	99
74) N-amyl acetate	10.848	43	91001	56.767	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	65215	52.405	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	63402m	53.460	ug/l	
77) Bromobenzene	11.201	156	55770	53.069	ug/l	93
78) n-propylbenzene	11.305	91	259952	54.285	ug/l	98
79) 2-Chlorotoluene	11.366	91	155563	53.013	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	190688	53.825	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20541	50.590	ug/l	89
82) 4-Chlorotoluene	11.457	91	178146	53.142	ug/l	97
83) tert-Butylbenzene	11.720	119	183975	53.406	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	192236	54.551	ug/l	98
85) sec-Butylbenzene	11.890	105	236893	54.843	ug/l	99
86) p-Isopropyltoluene	12.012	119	203618	55.296	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	104650	52.922	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	105613	52.234	ug/l	98
89) n-Butylbenzene	12.335	91	171071	55.583	ug/l	98
90) Hexachloroethane	12.543	117	31911	55.945	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	102025	52.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15997	55.370	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	67383	55.343	ug/l	98
94) Hexachlorobutadiene	13.725	225	27740	54.877	ug/l	99
95) Naphthalene	13.780	128	229124	55.379	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65415	53.600	ug/l	98

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

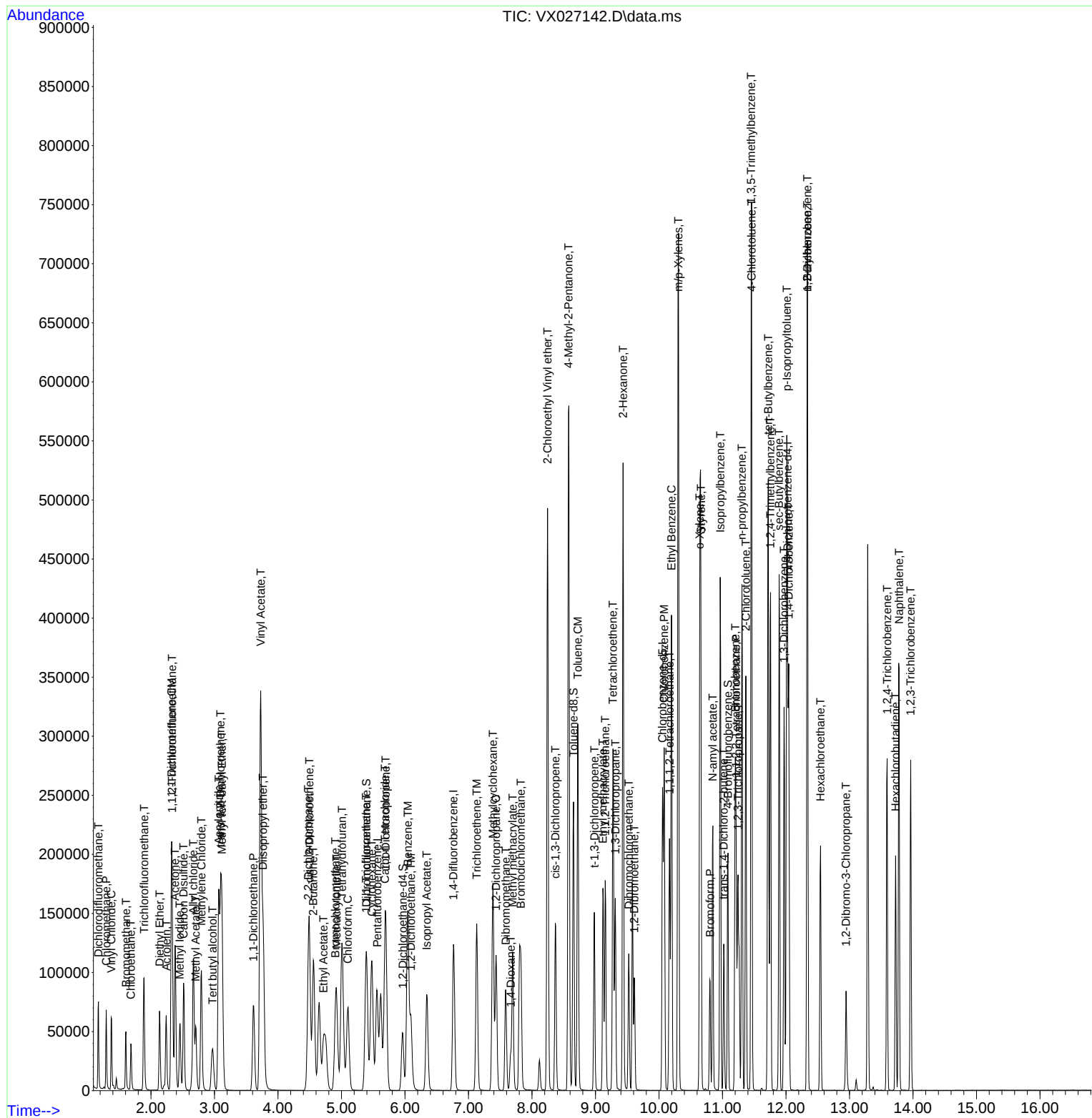
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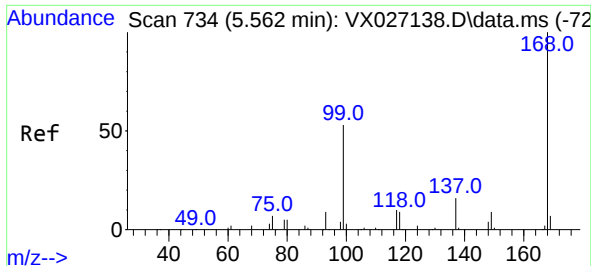
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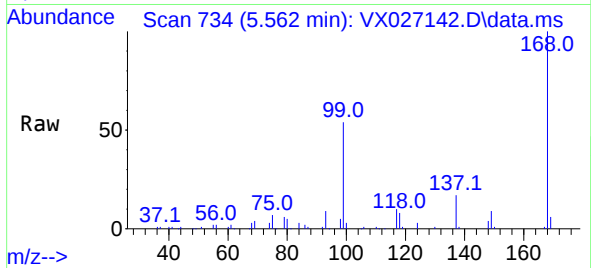
Reviewed By :John Carlone 02/24/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027142.D
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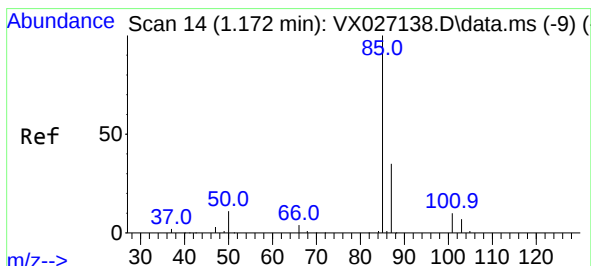
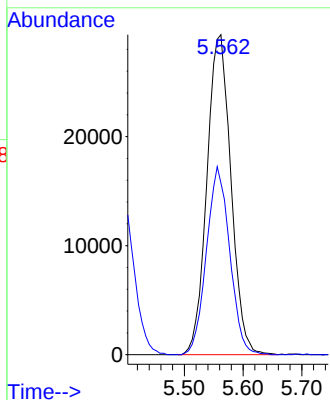
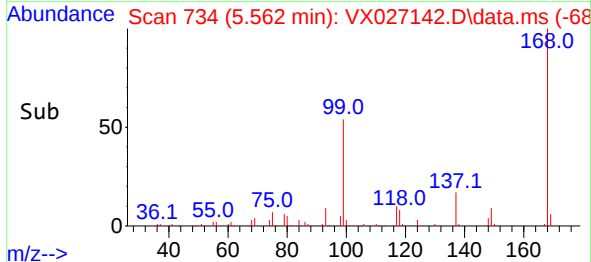
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



Tgt Ion:168 Resp: 83464
Ion Ratio Lower Upper
168 100
99 53.7 50.3 75.5

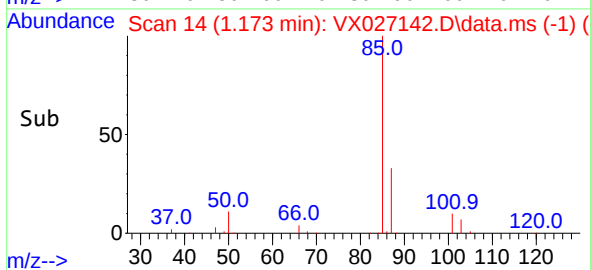
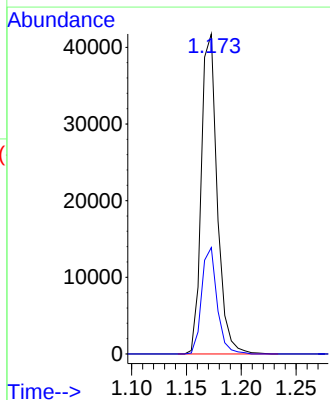
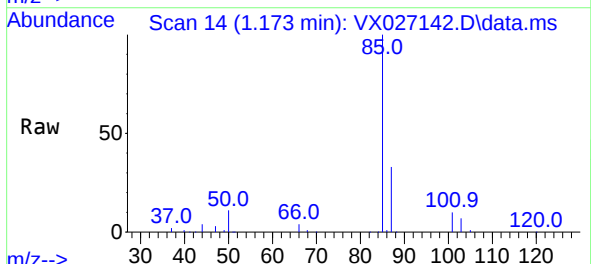
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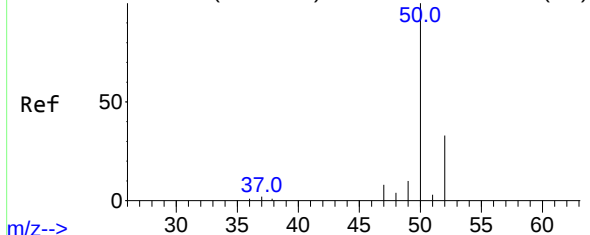


#2
Dichlorodifluoromethane
Concen: 50.824 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion: 85 Resp: 42166
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 49.936 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022322

Tgt Ion: 50 Resp: 3872

Ion Ratio Lower Upper

50 100

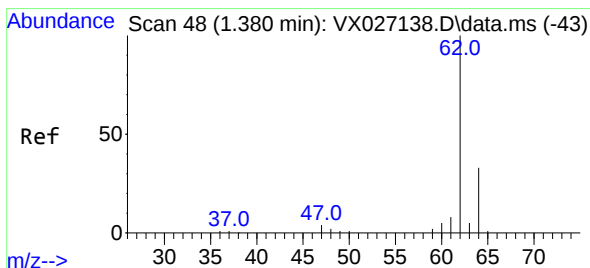
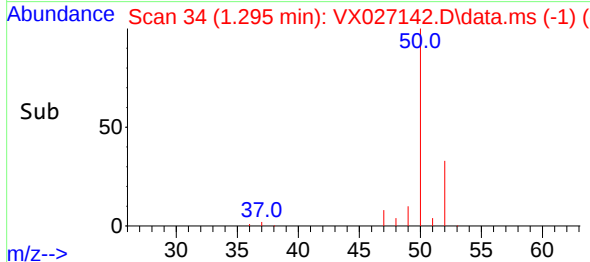
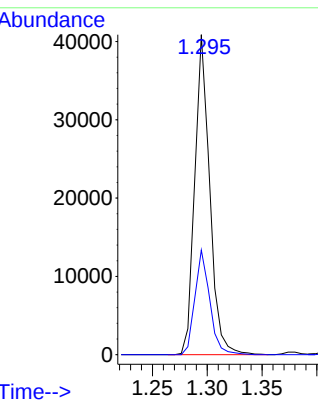
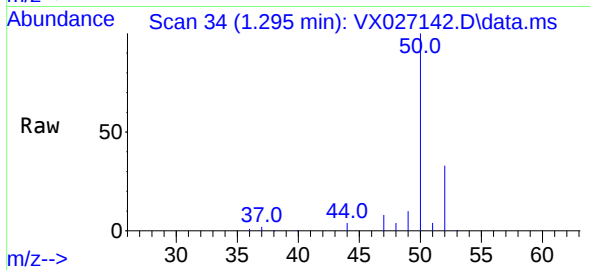
52 32.7 26.1 39.1

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#4

Vinyl Chloride

Concen: 51.238 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027142.D

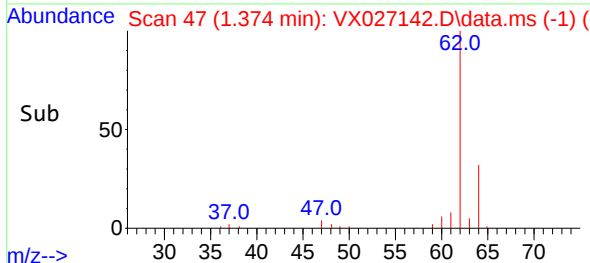
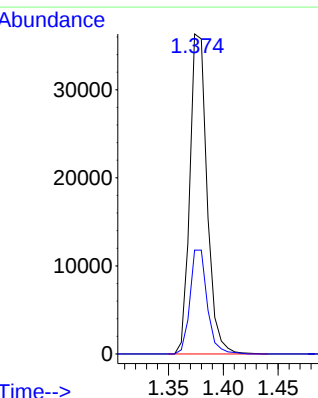
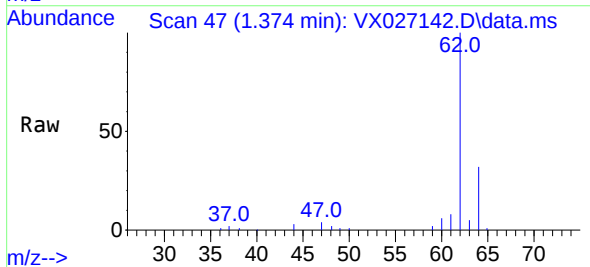
Acq: 23 Feb 2022 13:26

Tgt Ion: 62 Resp: 39581

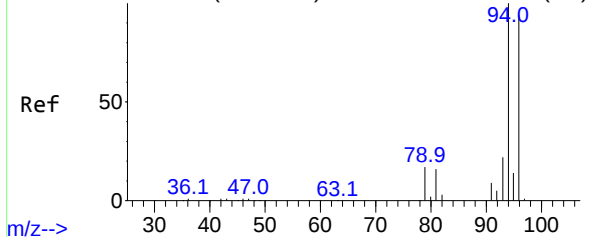
Ion Ratio Lower Upper

62 100

64 32.4 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5

Bromomethane

Concen: 55.372 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

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Tgt Ion: 94 Resp: 1864

Ion Ratio Lower Upper

94 100

96 94.2 75.9 113.9

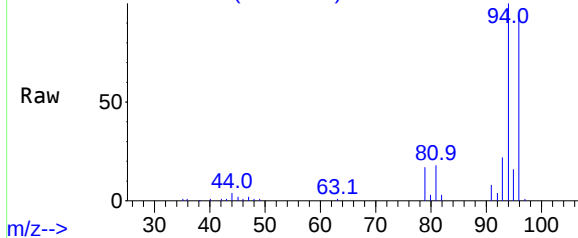
Manual Integrations

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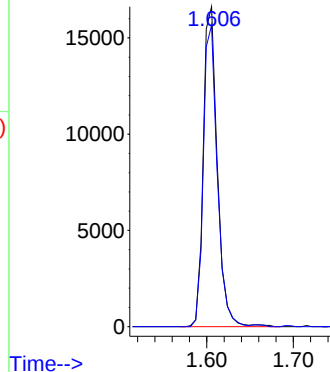
Reviewed By :John Carlone 02/24/2022

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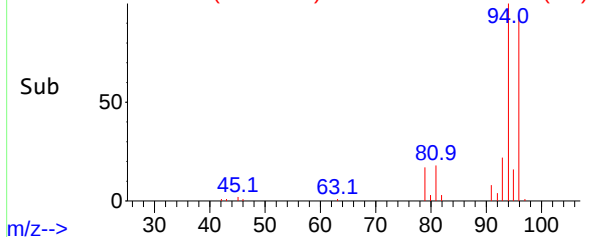
Abundance Scan 85 (1.605 min): VX027142.D\data.ms



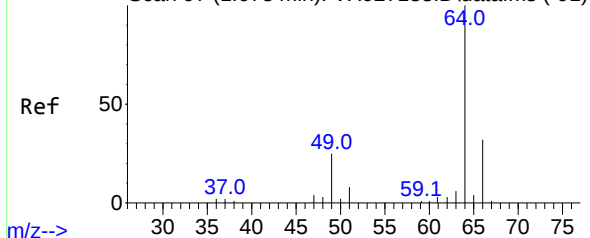
Abundance



Abundance Scan 85 (1.605 min): VX027142.D\data.ms (-35)



Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



#6

Chloroethane

Concen: 50.848 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027142.D

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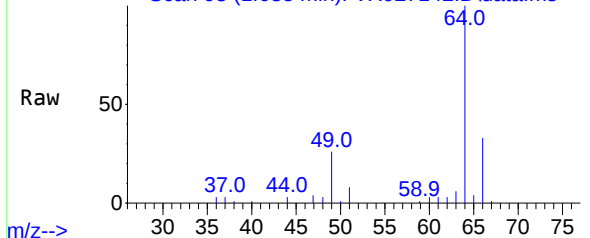
Tgt Ion: 64 Resp: 24120

Ion Ratio Lower Upper

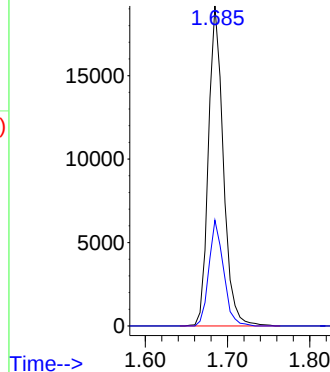
64 100

66 33.1 25.4 38.2

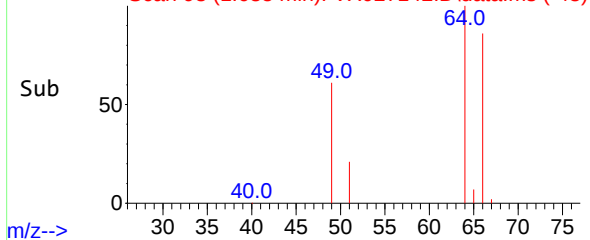
Abundance Scan 98 (1.685 min): VX027142.D\data.ms

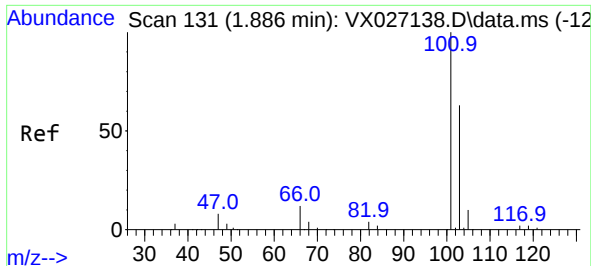


Abundance



Abundance Scan 98 (1.685 min): VX027142.D\data.ms (-48)





#7
Trichlorofluoromethane
Concen: 52.108 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027142.D
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Instrument :

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ClientSampleId :

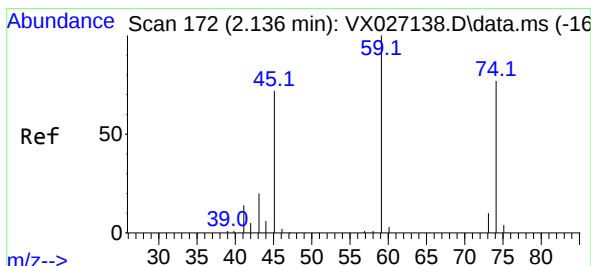
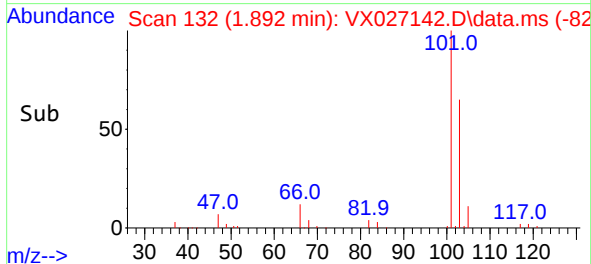
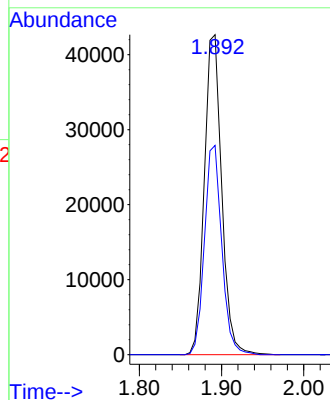
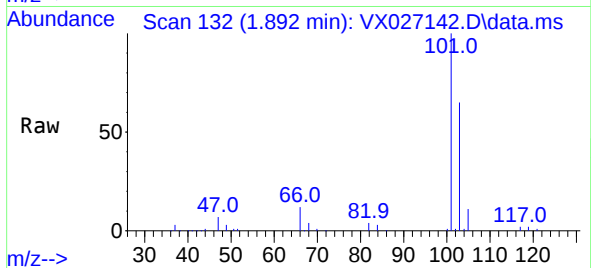
ICVX022322

Tgt Ion:101 Resp: 6260
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

Manual Integrations

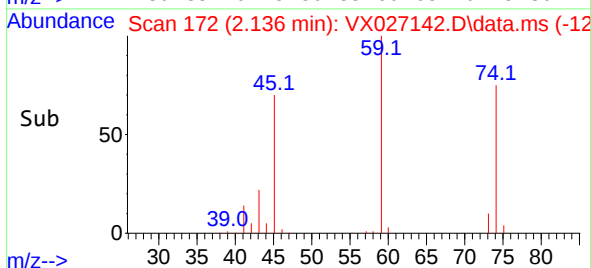
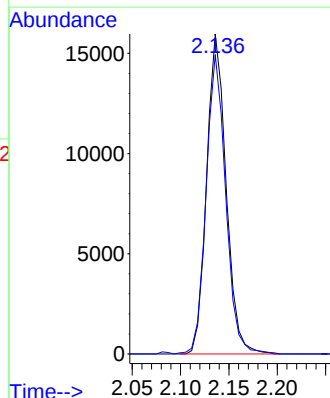
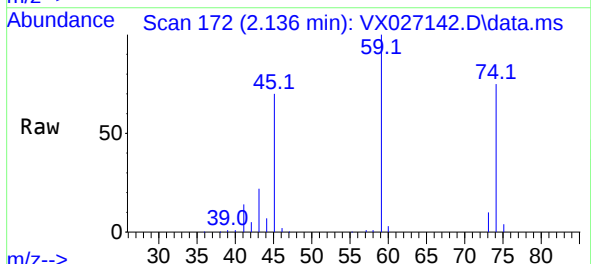
APPROVED

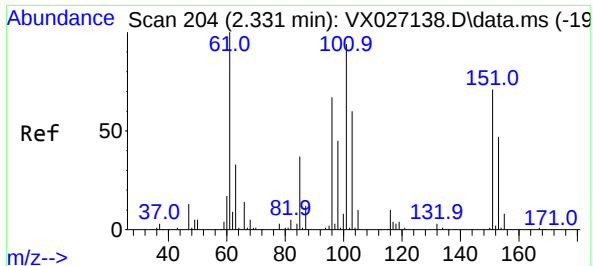
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#8
Diethyl Ether
Concen: 53.545 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

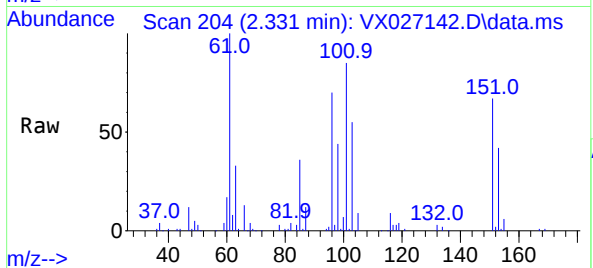
Tgt Ion: 74 Resp: 22392
Ion Ratio Lower Upper
74 100
45 94.1 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.444 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

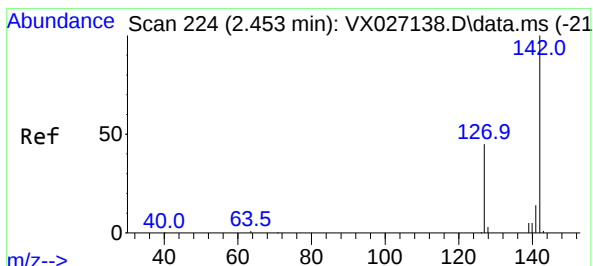
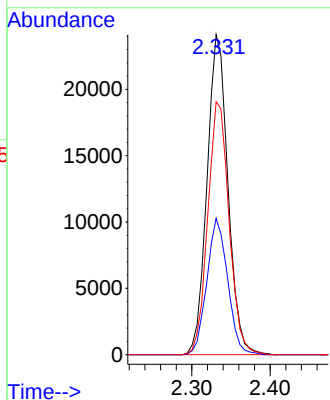
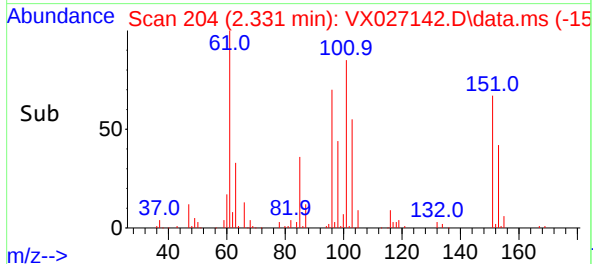
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



Tgt Ion:101 Resp: 44732
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 80.7 61.4 92.2

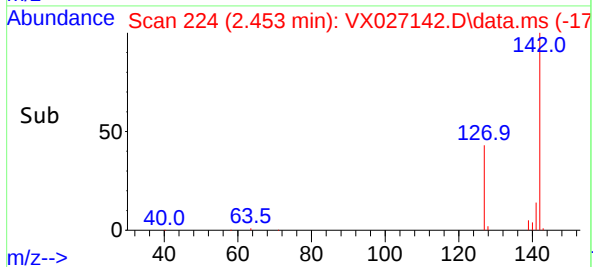
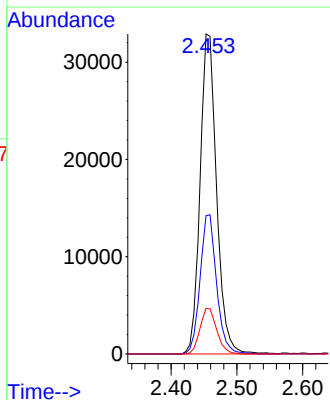
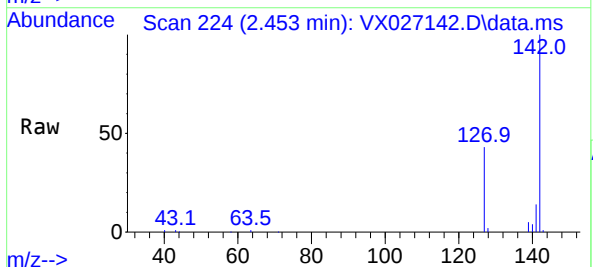
Manual Integrations
APPROVED

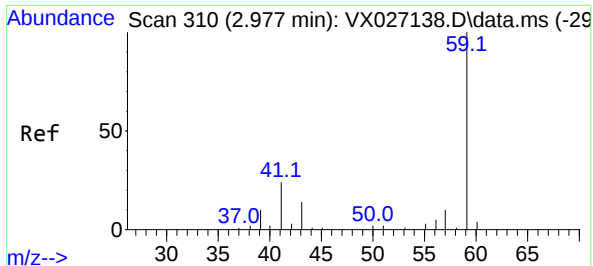
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 51.068 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion:142 Resp: 57395
Ion Ratio Lower Upper
142 100
127 43.4 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 260.276 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 59 Resp: 5076

Ion Ratio Lower Upper

59 100

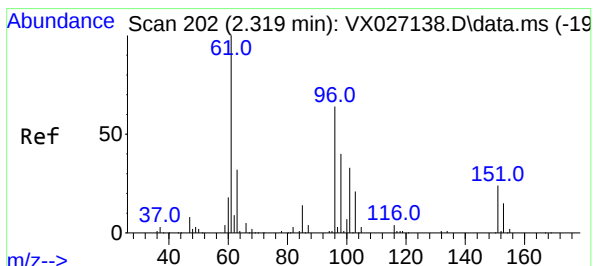
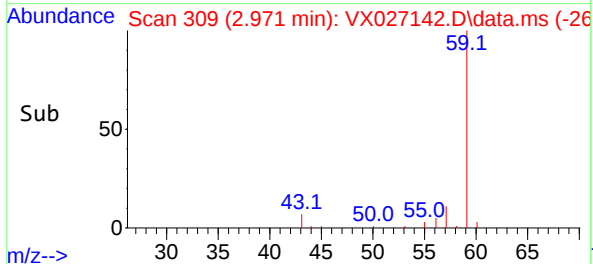
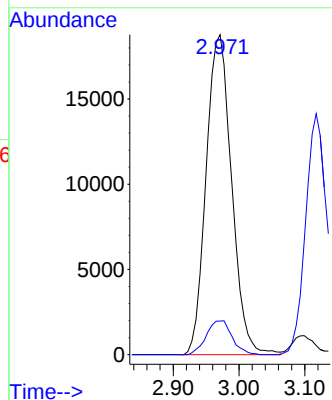
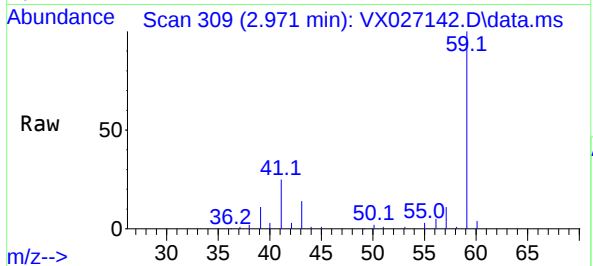
57 10.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#12

1,1-Dichloroethene

Concen: 52.907 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

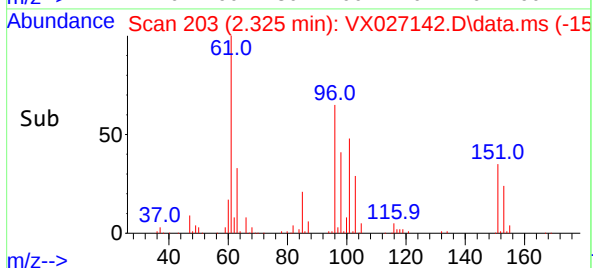
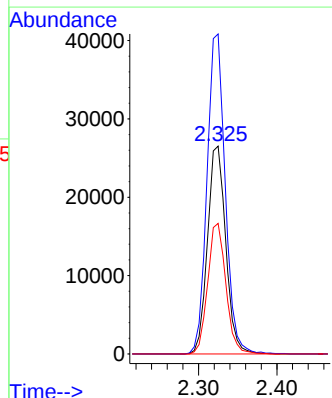
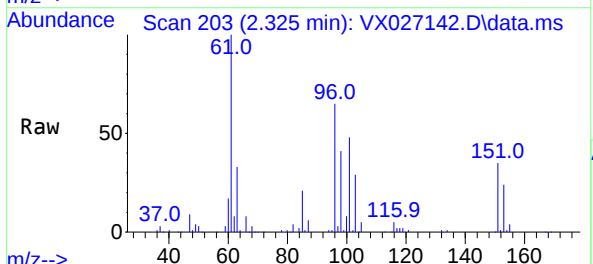
Tgt Ion: 96 Resp: 42990

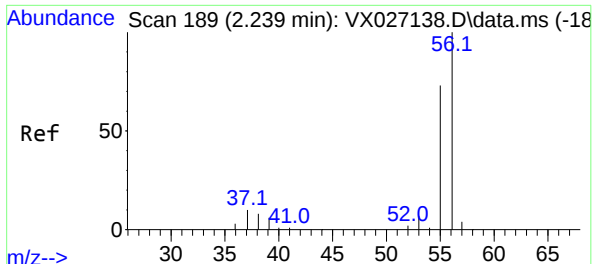
Ion Ratio Lower Upper

96 100

61 154.0 138.5 207.7

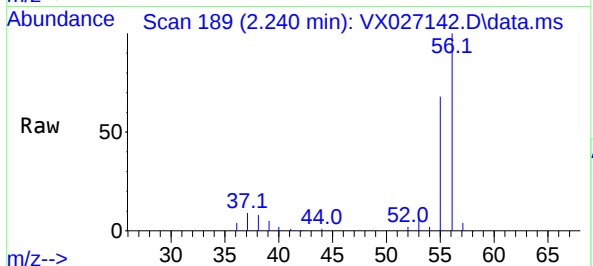
98 62.8 51.8 77.6





#13
Acrolein
Concen: 249.208 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

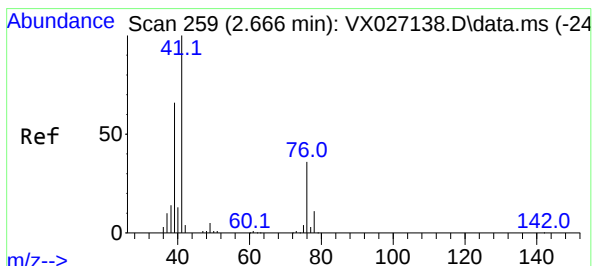
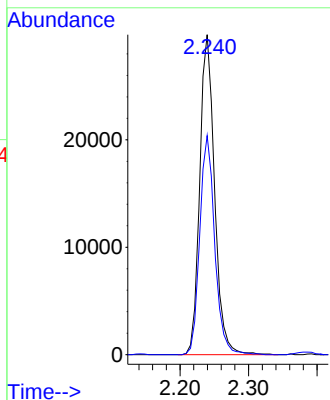
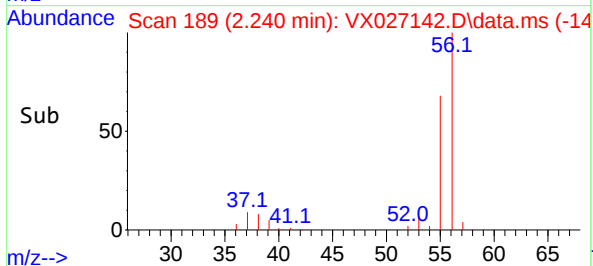
Instrument :
MSVOA_X
ClientSampleId :
ICVX022322



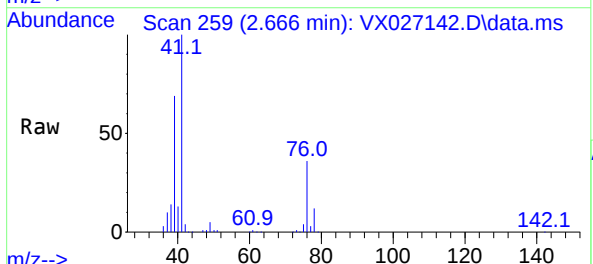
Tgt Ion: 56 Resp: 44925
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3

Manual Integrations
APPROVED

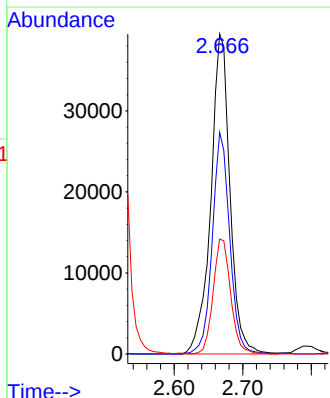
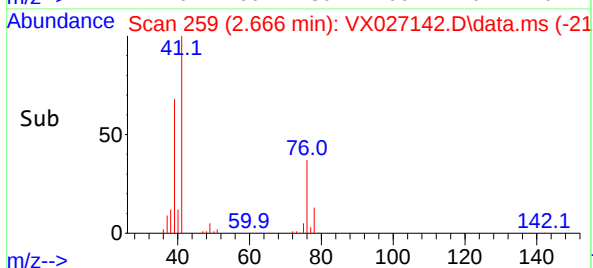
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

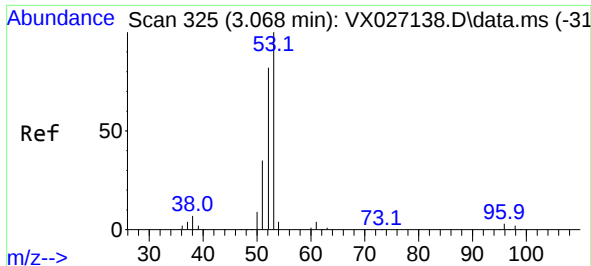


#14
Allyl chloride
Concen: 53.512 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion: 41 Resp: 76557
Ion Ratio Lower Upper
41 100
39 62.9 54.2 81.4
76 32.7 25.2 37.8





#15

Acrylonitrile

Concen: 265.451 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 53 Resp: 132849

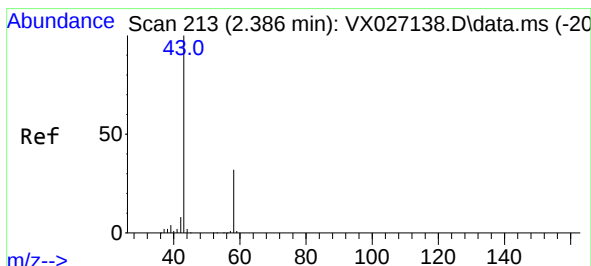
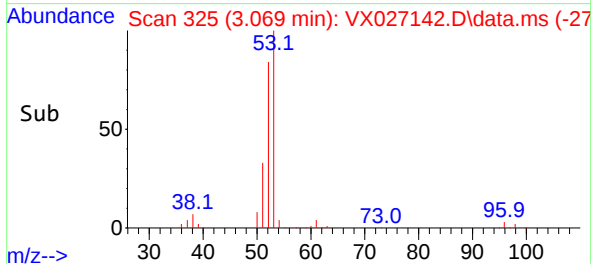
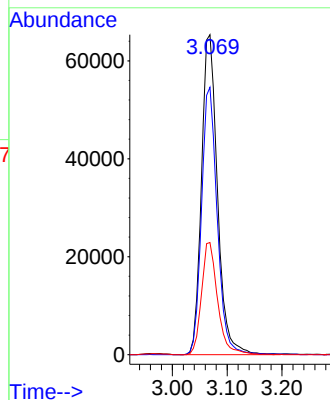
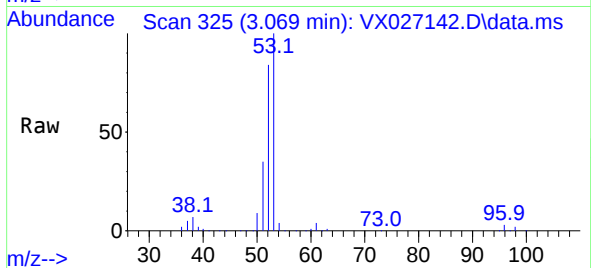
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.6	100.0
51	35.2	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#16

Acetone

Concen: 289.676 ug/l

RT: 2.380 min Scan# 212

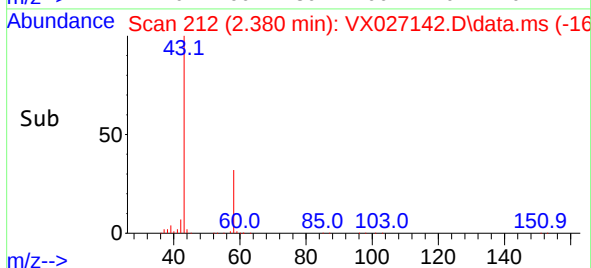
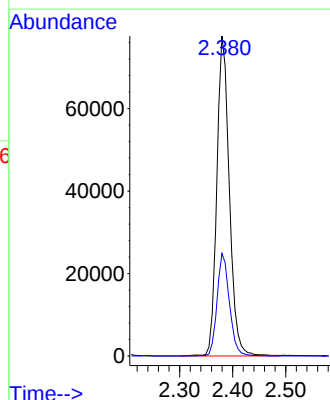
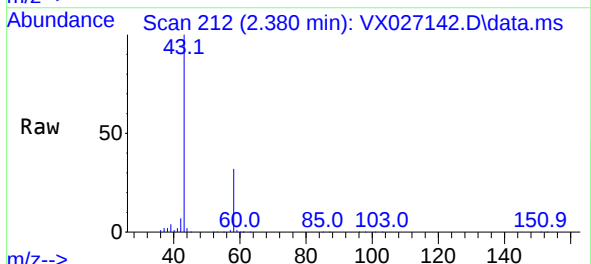
Delta R.T. -0.006 min

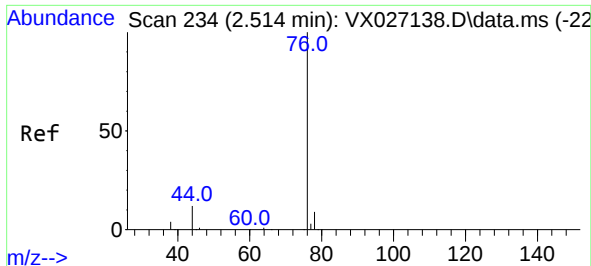
Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Tgt Ion: 43 Resp: 127491

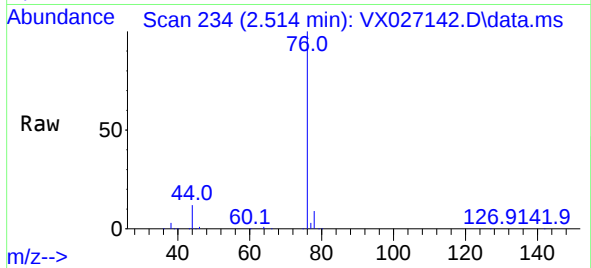
Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.0	34.6





#17
Carbon Disulfide
Concen: 52.356 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

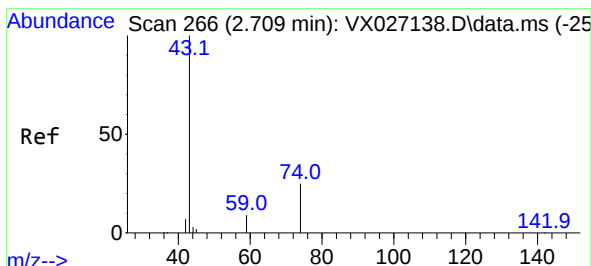
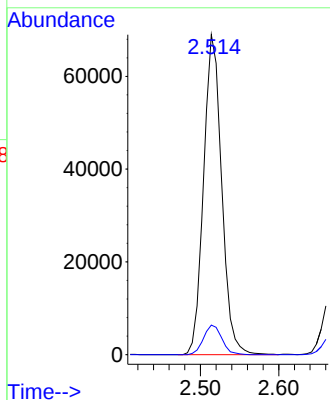
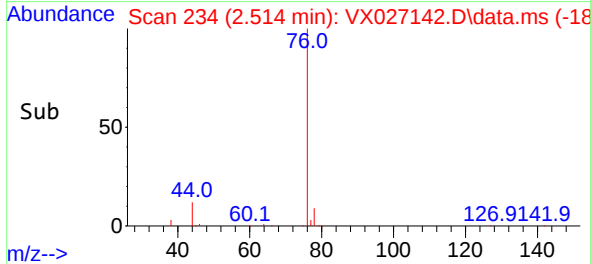
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



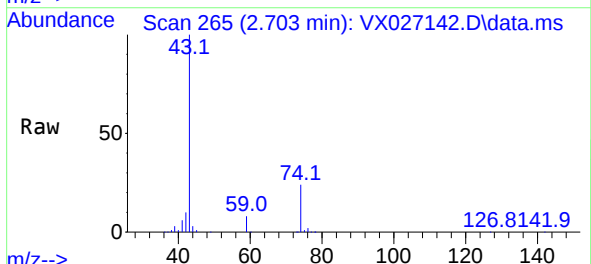
Tgt Ion: 76 Resp: 11062
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

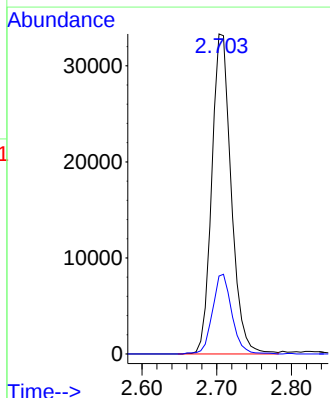
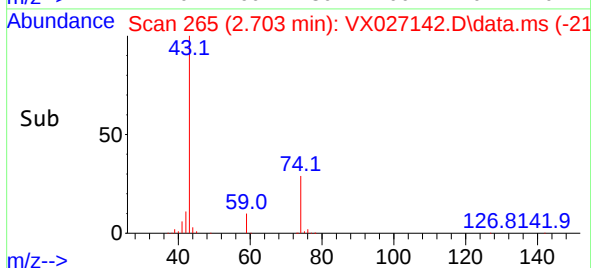
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

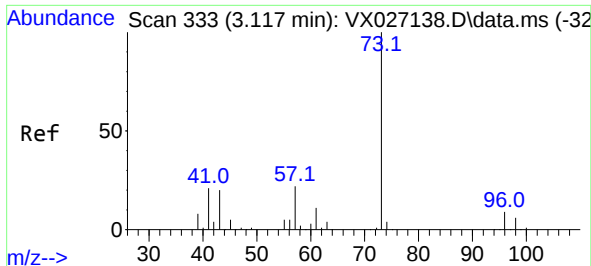


#18
Methyl Acetate
Concen: 53.194 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



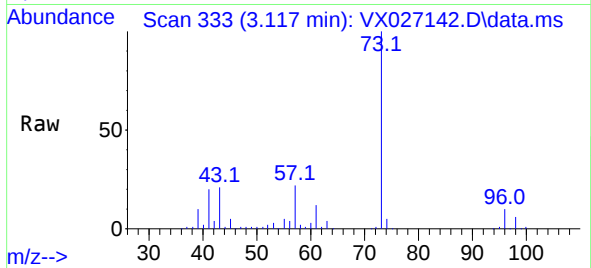
Tgt Ion: 43 Resp: 60428
Ion Ratio Lower Upper
43 100
74 24.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 52.914 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

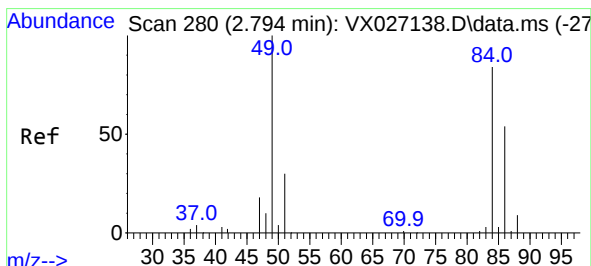
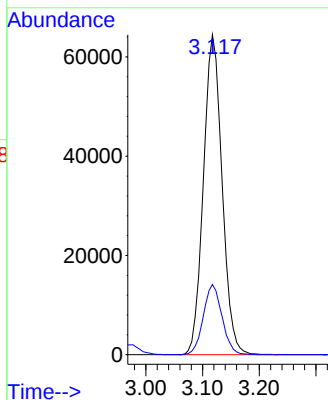
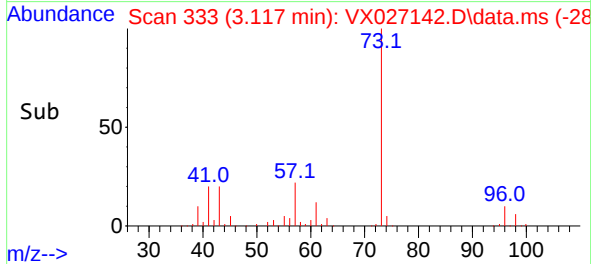
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



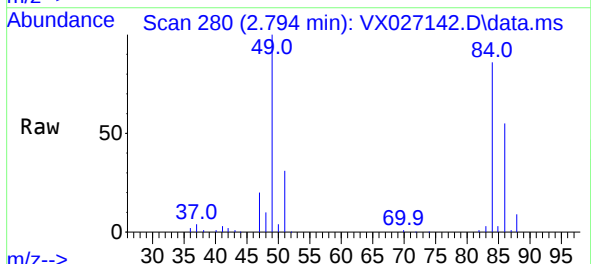
Tgt Ion: 73 Resp: 147532
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

Manual Integrations
APPROVED

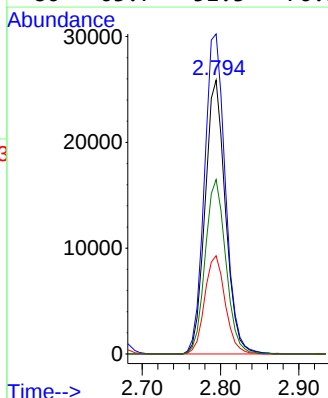
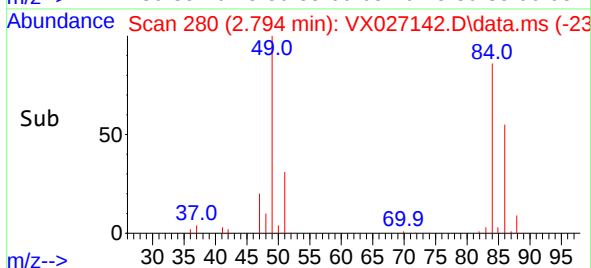
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

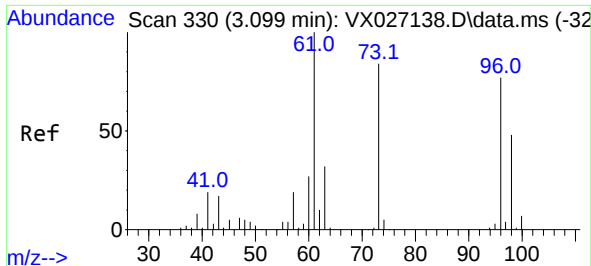


#20
Methylene Chloride
Concen: 51.129 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



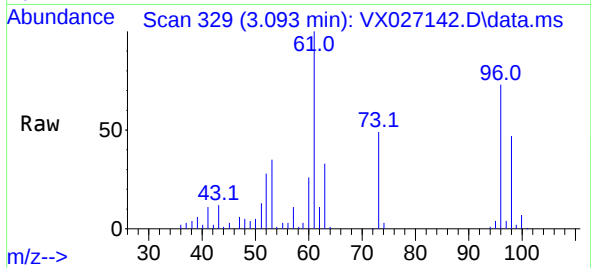
Tgt Ion: 84 Resp: 46641
Ion Ratio Lower Upper
84 100
49 116.9 101.5 152.3
51 35.9 31.2 46.8
86 63.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 52.921 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

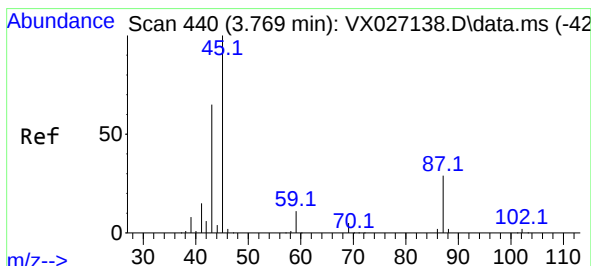
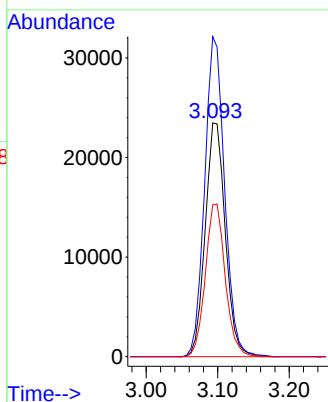
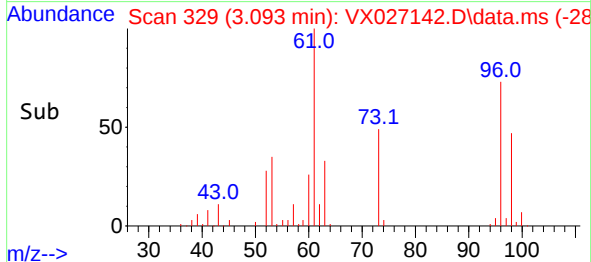
Instrument :
MSVOA_X
ClientSampleId :
ICVX022322



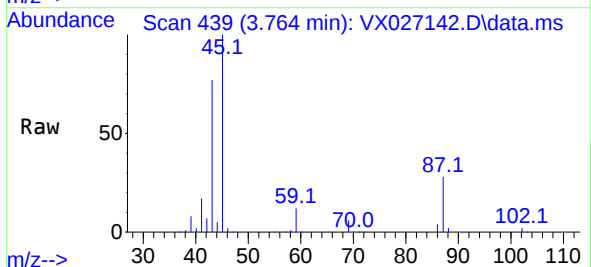
Tgt Ion: 96 Resp: 45858
Ion Ratio Lower Upper
96 100
61 136.9 112.9 169.3
98 64.9 49.5 74.3

Manual Integrations
APPROVED

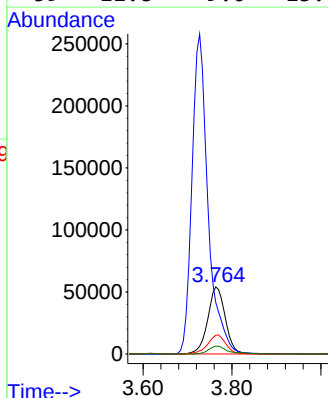
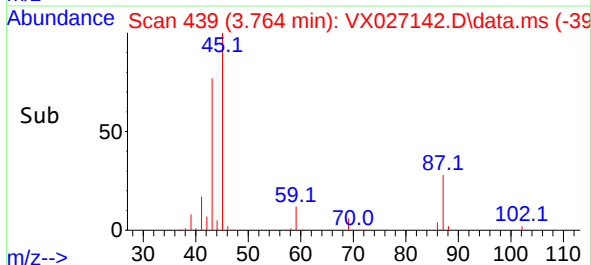
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

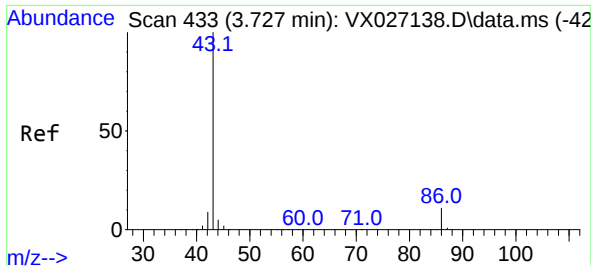


#22
Diisopropyl ether
Concen: 53.075 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



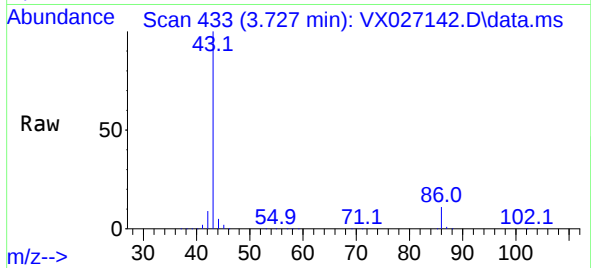
Tgt Ion: 45 Resp: 148026
Ion Ratio Lower Upper
45 100
43 76.3 60.6 91.0
87 28.1 22.0 33.0
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 275.006 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX027142.D
 Acq: 23 Feb 2022 13:26

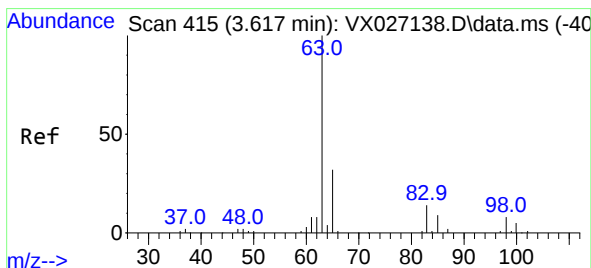
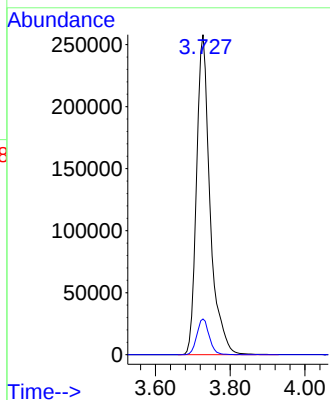
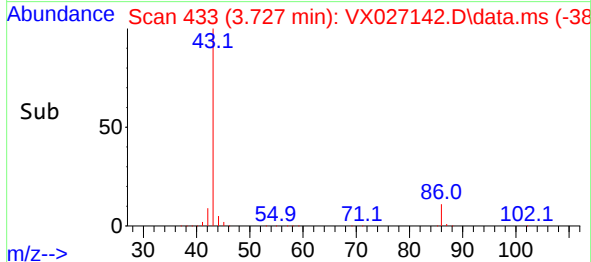
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022322



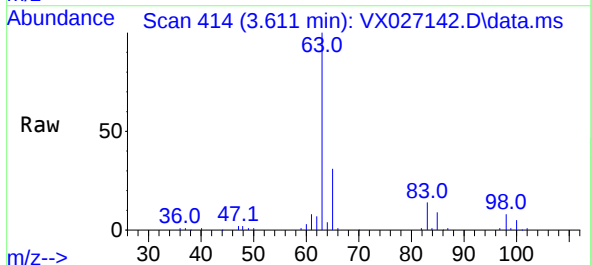
Tgt Ion: 43 Resp: 647680
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

Manual Integrations
 APPROVED

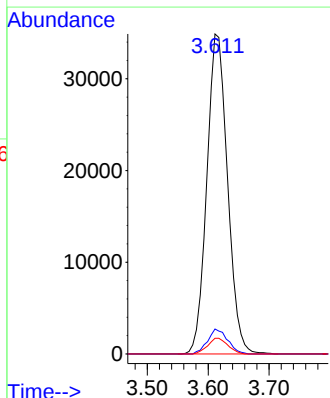
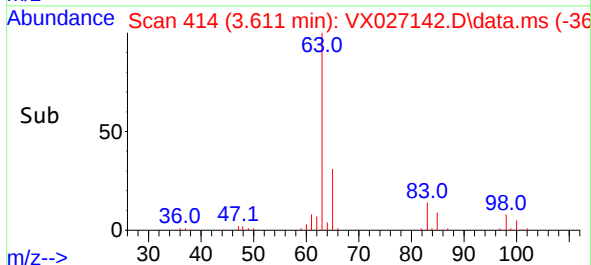
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

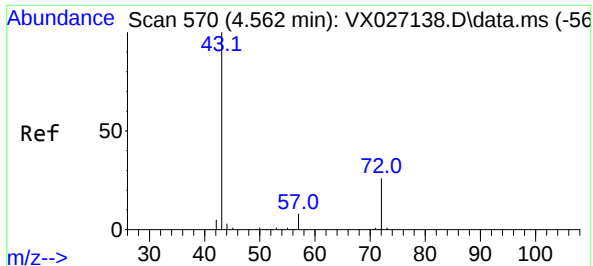


#24
 1,1-Dichloroethane
 Concen: 52.283 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027142.D
 Acq: 23 Feb 2022 13:26



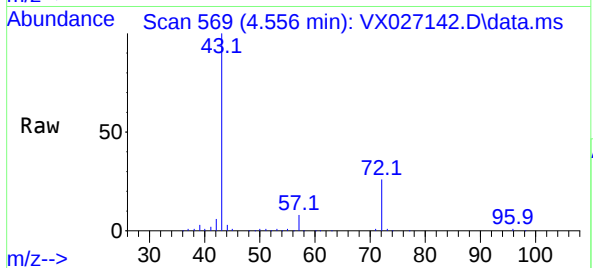
Tgt Ion: 63 Resp: 82431
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 272.326 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

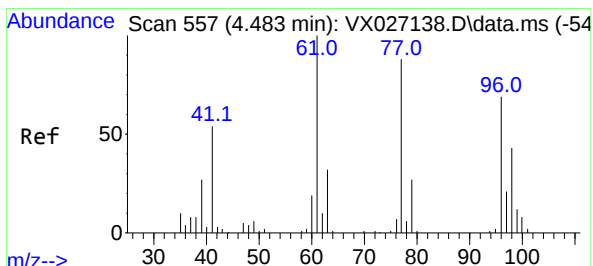
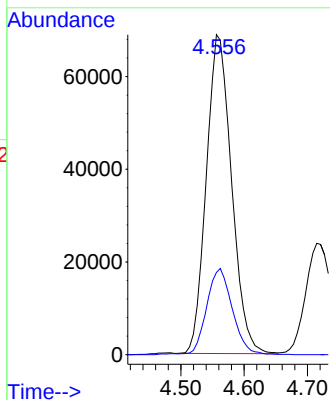
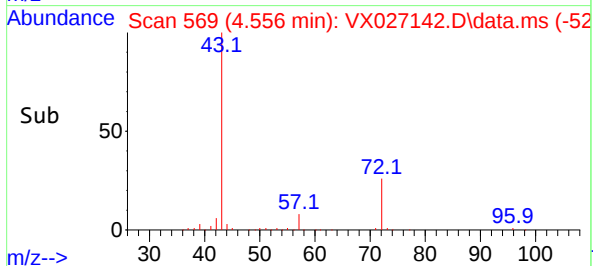
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



Tgt Ion: 43 Resp: 190874
Ion Ratio Lower Upper
43 100
72 25.7 20.4 30.6

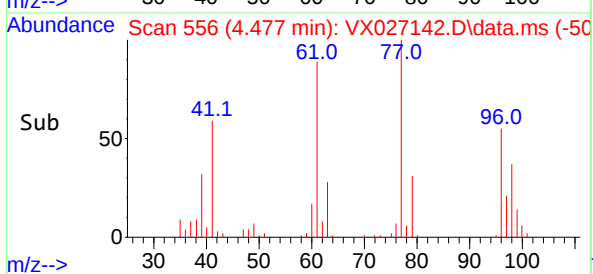
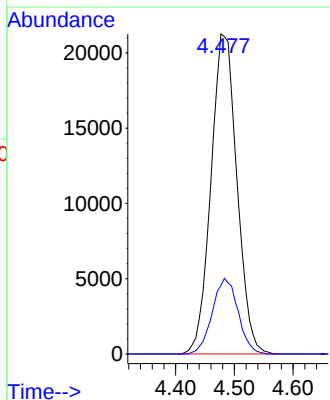
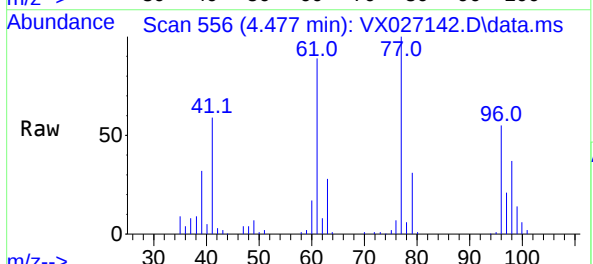
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 57.081 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion: 77 Resp: 65287
Ion Ratio Lower Upper
77 100
97 23.4 11.0 33.0





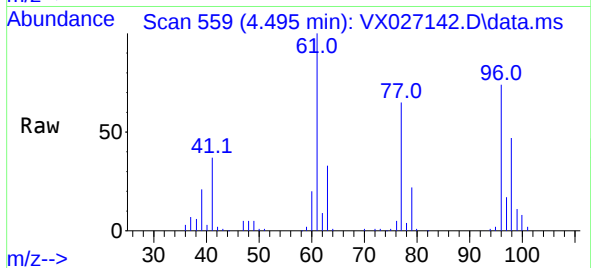
#27
cis-1,2-Dichloroethene
Concen: 53.646 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

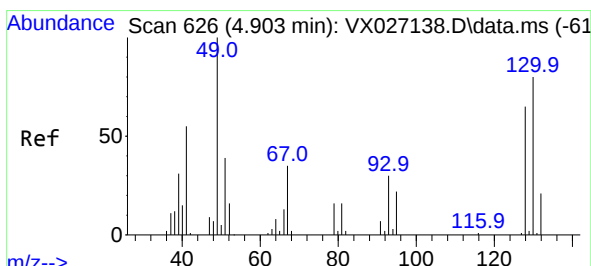
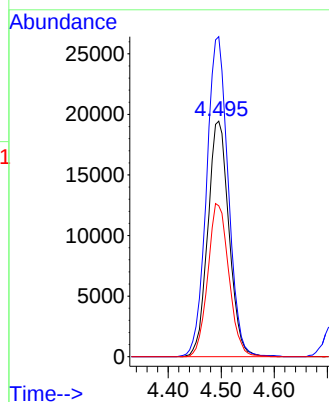
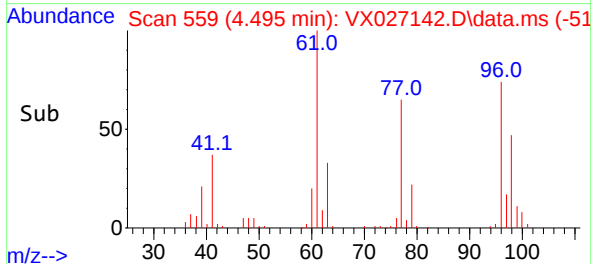


Tgt Ion: 96 Resp: 5391
Ion Ratio Lower Upper
96 100
61 138.9 0.0 296.6
98 64.7 0.0 128.8

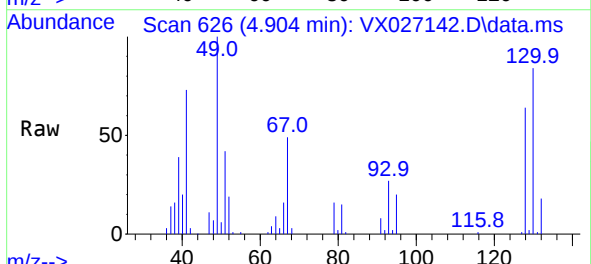
Manual Integrations

APPROVED

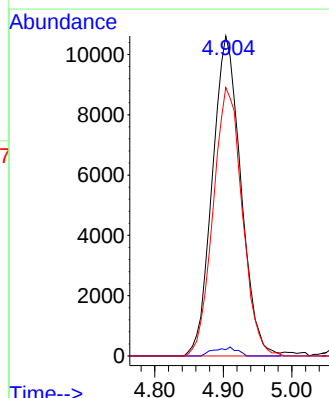
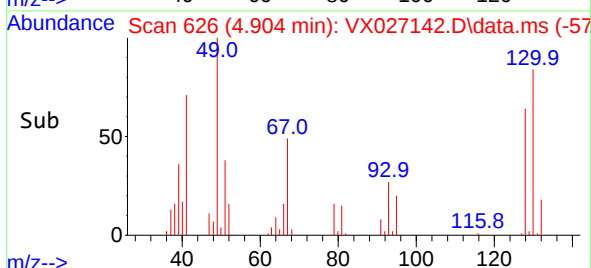
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

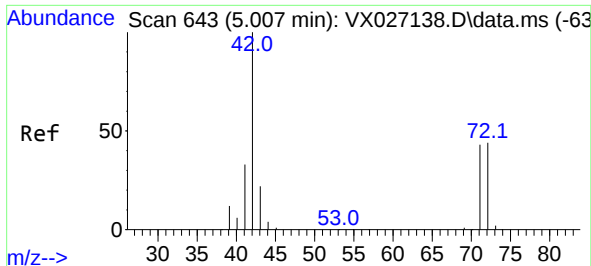


#28
Bromochloromethane
Concen: 48.031 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion: 49 Resp: 30636
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 85.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 259.140 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 42 Resp: 121564

Ion Ratio Lower Upper

42 100

72 45.7 34.6 52.0

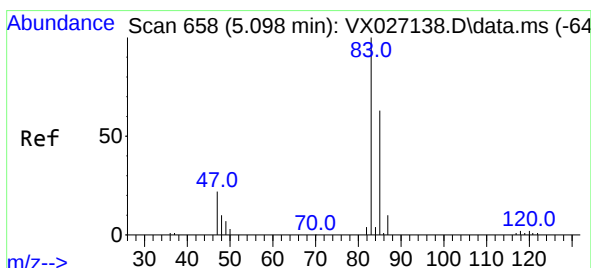
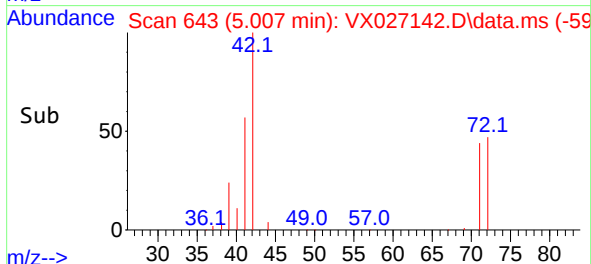
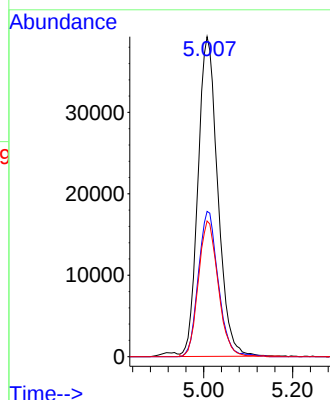
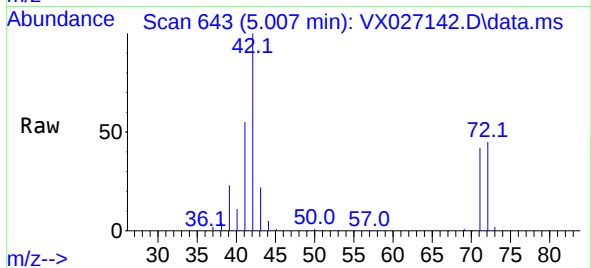
71 42.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 51.603 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX027142.D

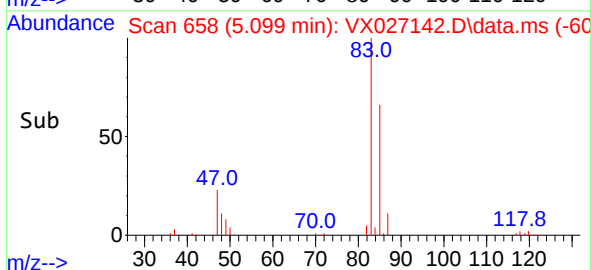
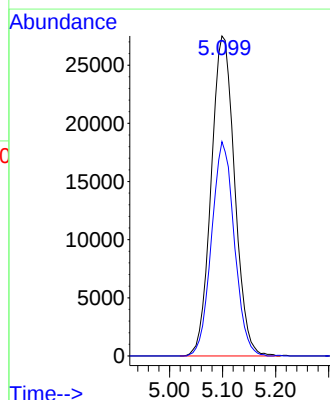
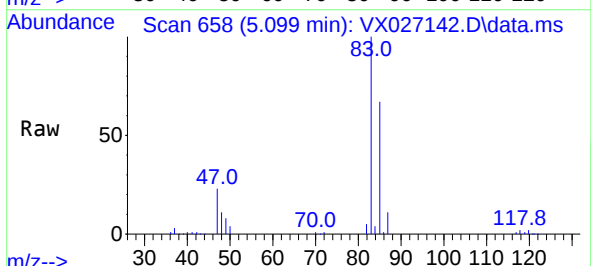
Acq: 23 Feb 2022 13:26

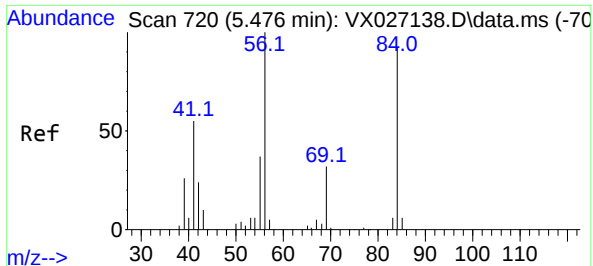
Tgt Ion: 83 Resp: 84503

Ion Ratio Lower Upper

83 100

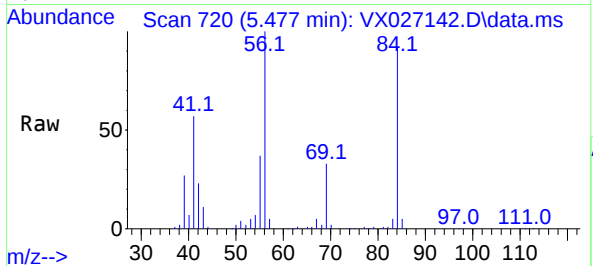
85 66.9 51.6 77.4





#31
Cyclohexane
Concen: 51.957 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

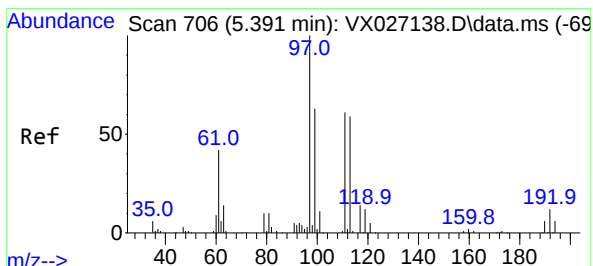
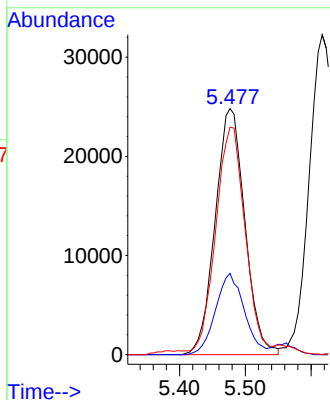
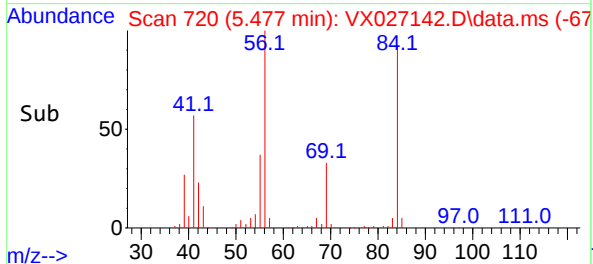
Instrument :
MSVOA_X
ClientSampleId :
ICVX022322



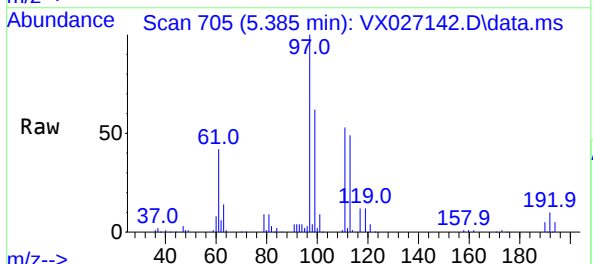
Tgt Ion: 56 Resp: 7800
Ion Ratio Lower Upper
56 100
69 33.0 25.8 38.6
84 90.9 68.9 103.3

Manual Integrations
APPROVED

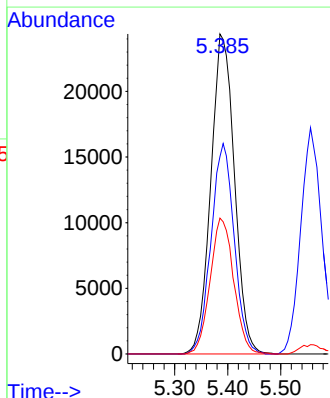
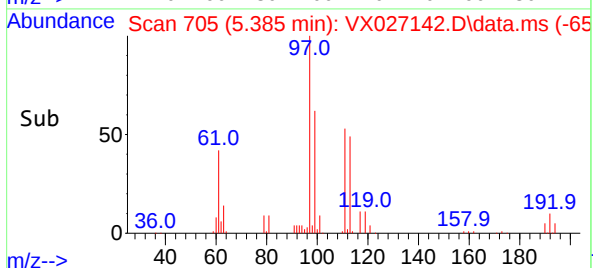
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

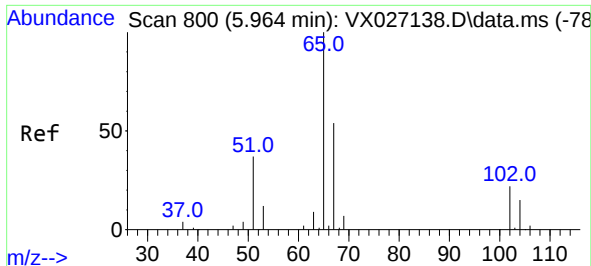


#32
1,1,1-Trichloroethane
Concen: 53.173 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion: 97 Resp: 75378
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 42.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.007 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022322

Tgt Ion: 65 Resp: 47120

Ion Ratio Lower Upper

65 100

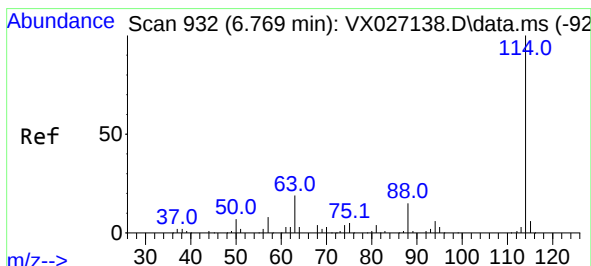
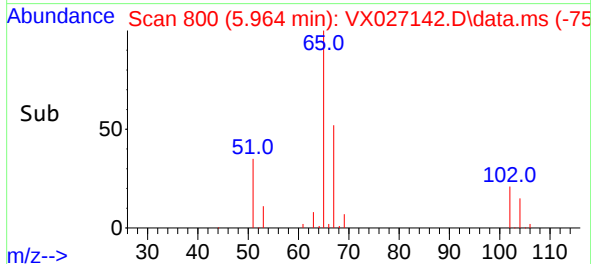
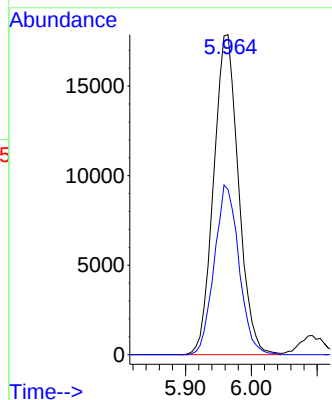
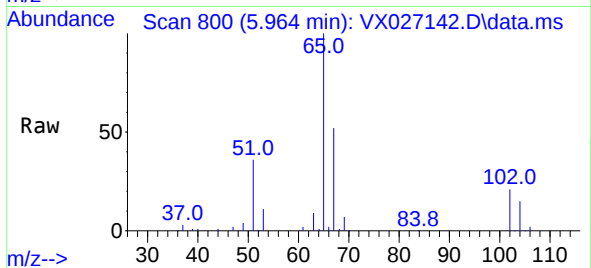
67 52.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

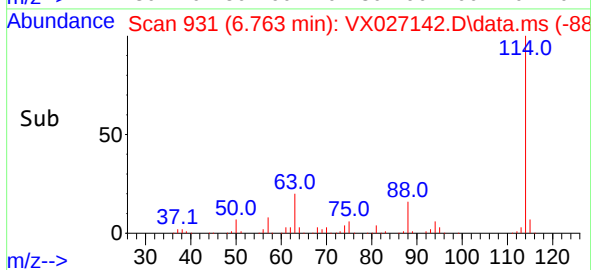
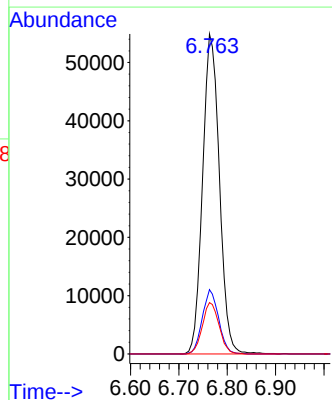
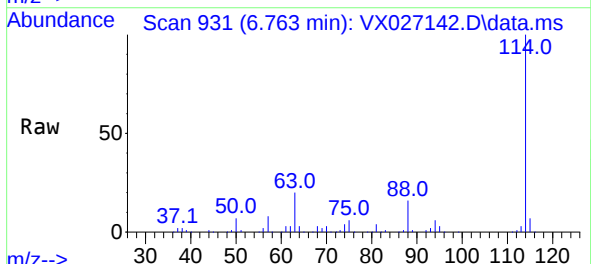
Tgt Ion:114 Resp: 132353

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

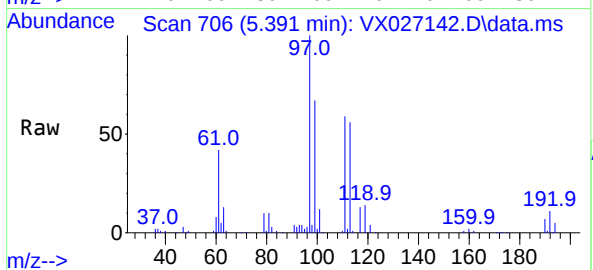
88 16.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

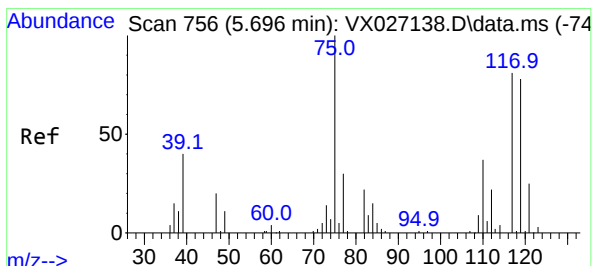
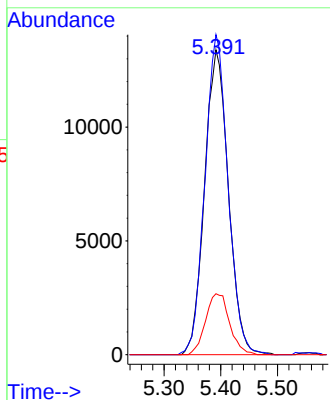
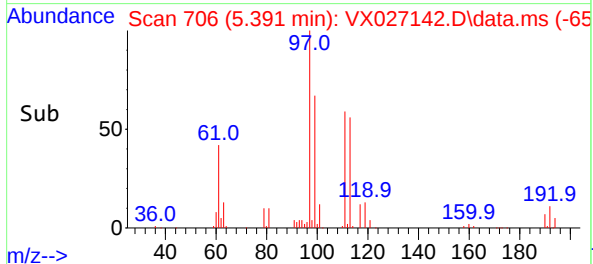
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



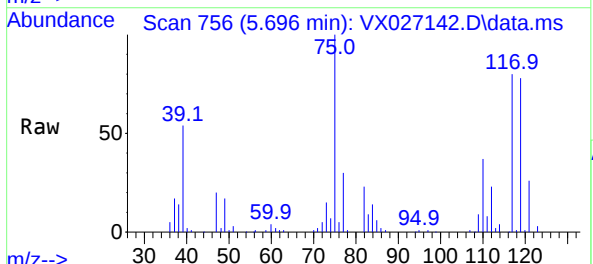
Tgt Ion: 113 Resp: 3906
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 20.1 15.0 22.4

Manual Integrations
APPROVED

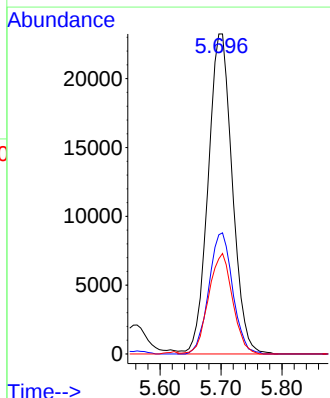
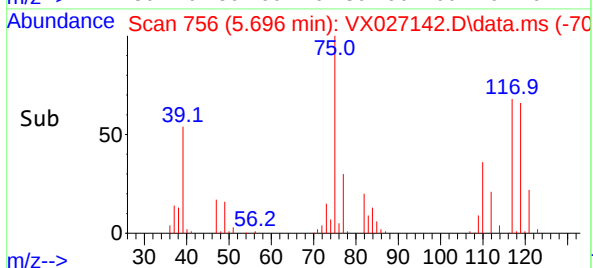
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

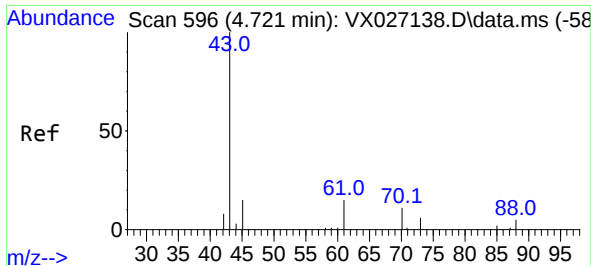


#36
1,1-Dichloropropene
Concen: 53.409 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion: 75 Resp: 64036
Ion Ratio Lower Upper
75 100
110 37.4 17.2 51.6
77 31.3 24.6 36.8





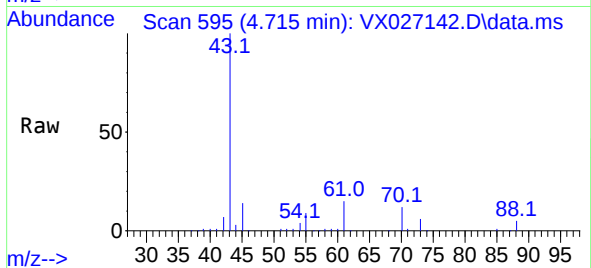
#37
Ethyl Acetate
Concen: 54.155 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322



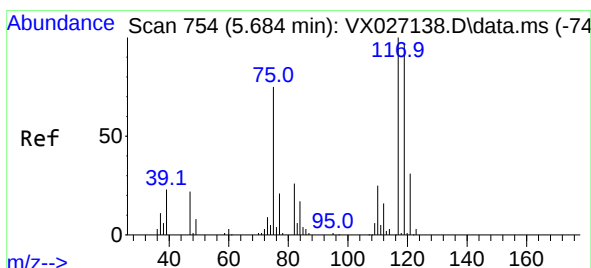
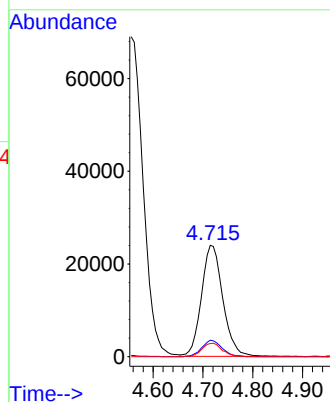
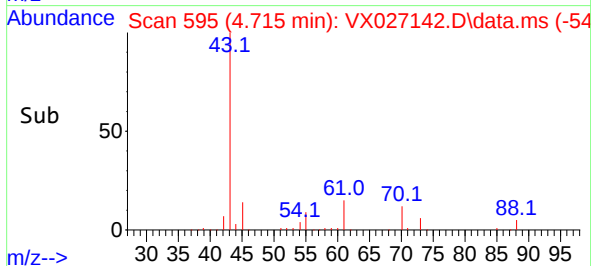
Tgt Ion: 43 Resp: 7129
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 11.6 8.5 12.7

Manual Integrations

APPROVED

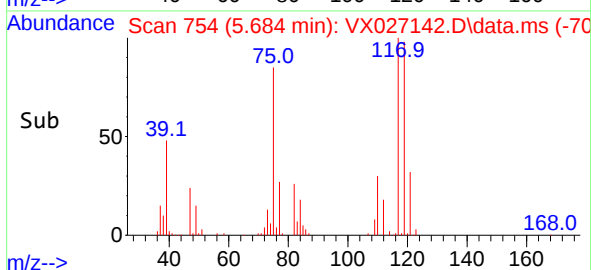
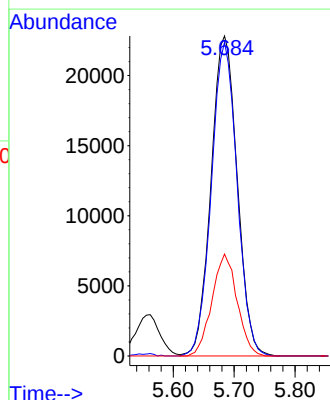
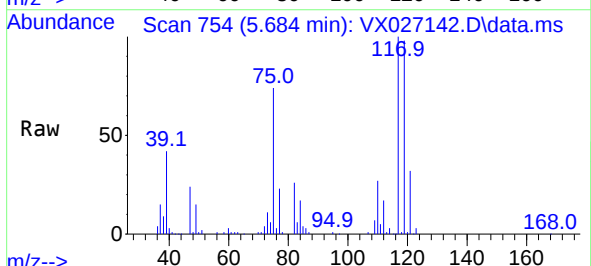
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#38
Carbon Tetrachloride
Concen: 54.358 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion:117 Resp: 67974
Ion Ratio Lower Upper
117 100
119 98.0 74.7 112.1
121 31.9 25.4 38.0





#39

Methylcyclohexane

Concen: 55.232 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 83 Resp: 82370

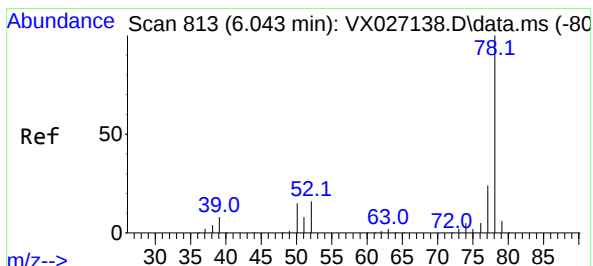
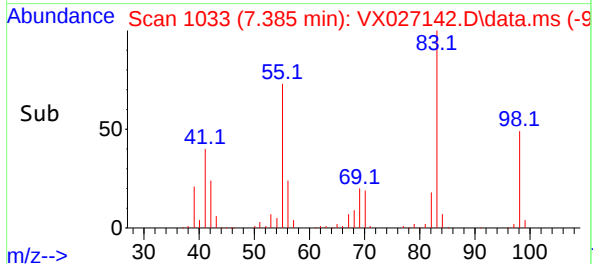
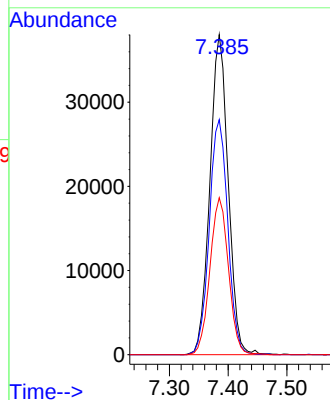
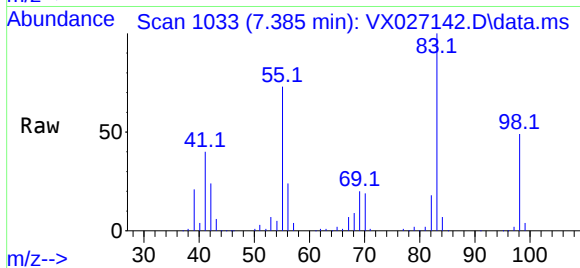
Ion	Ratio	Lower	Upper
83	100		
55	73.5	63.6	95.4
98	49.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 53.339 ug/l

RT: 6.044 min Scan# 813

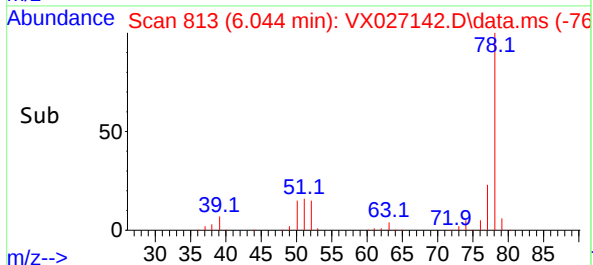
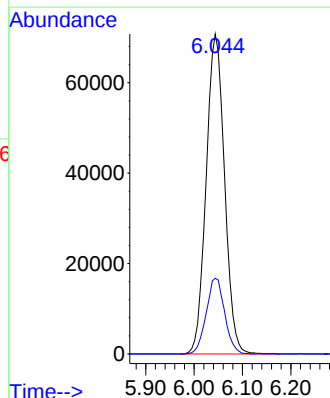
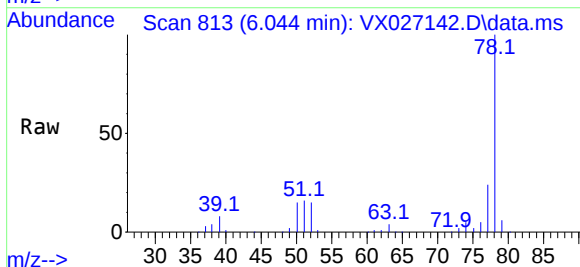
Delta R.T. 0.001 min

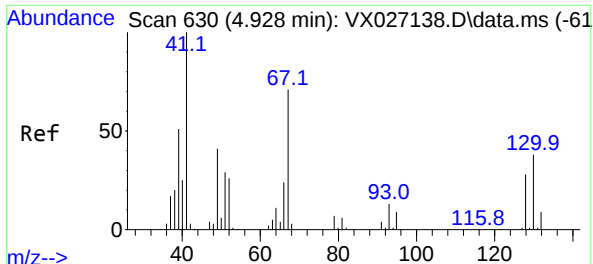
Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Tgt Ion: 78 Resp: 187019

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





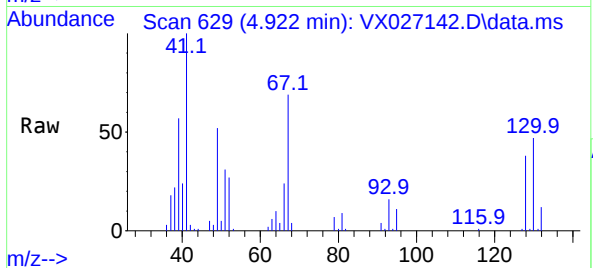
#41
Methacrylonitrile
Concen: 54.784 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

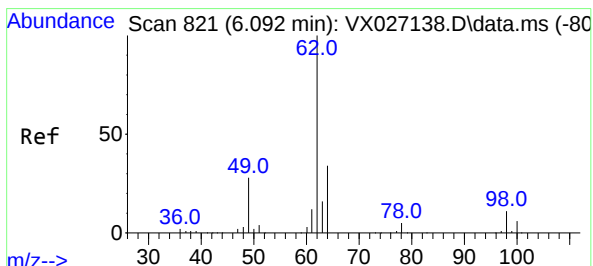
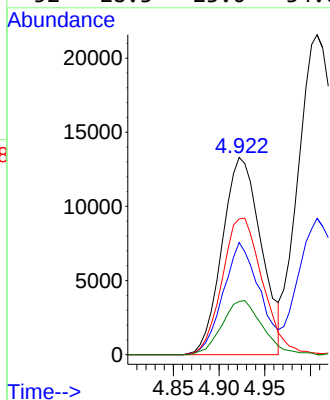
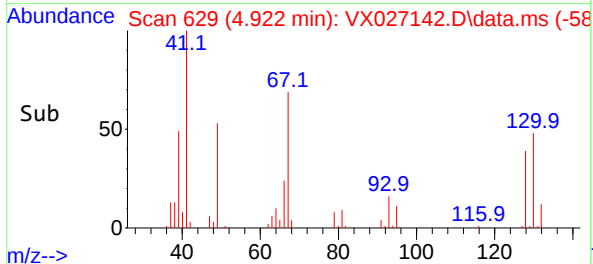


Tgt Ion: 41 Resp: 39562
Ion Ratio Lower Upper
41 100
39 53.4 45.4 68.0
67 71.8 53.2 79.8
52 28.3 23.0 34.6

Manual Integrations

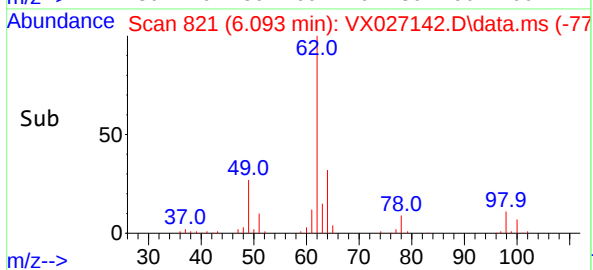
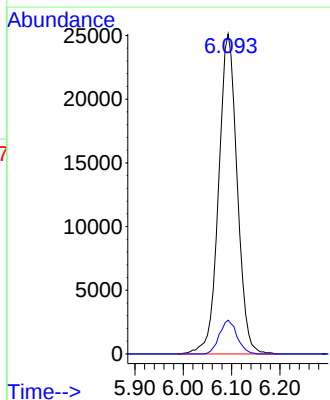
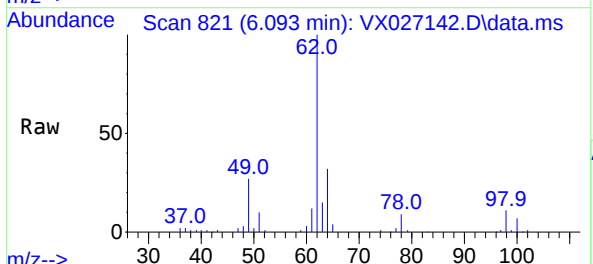
APPROVED

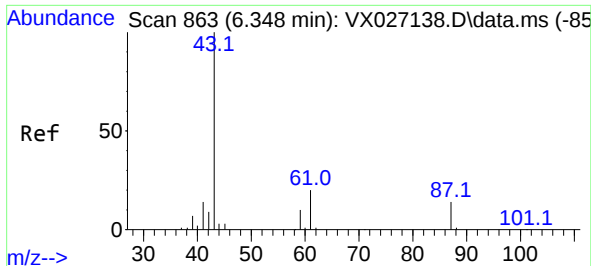
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 53.795 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion: 62 Resp: 66914
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





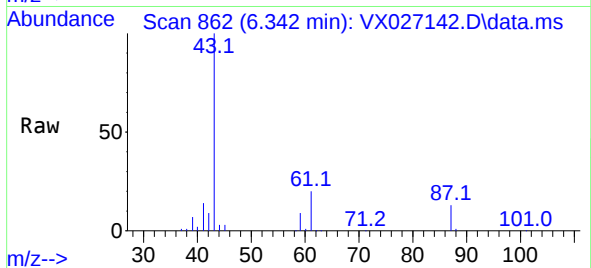
#43
Isopropyl Acetate
Concen: 55.468 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

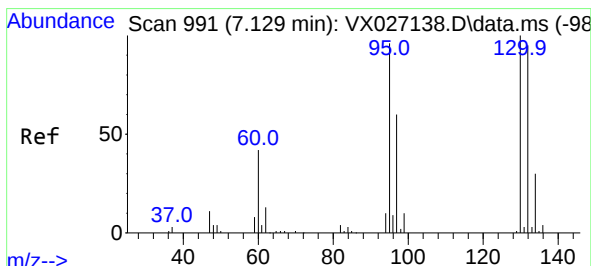
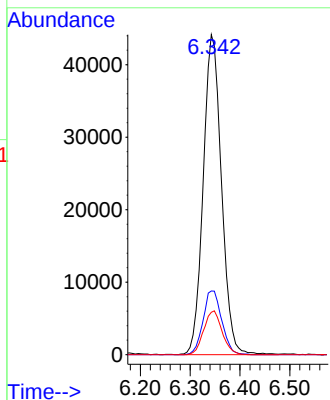
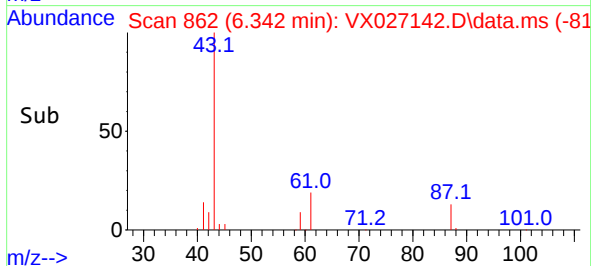
ICVX022322



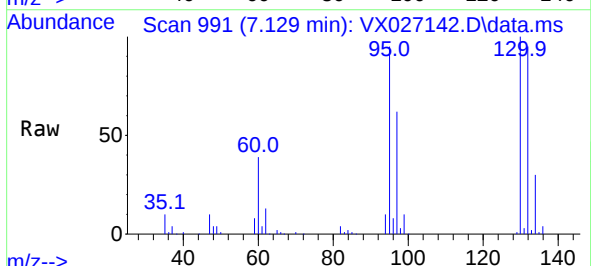
Tgt Ion: 43 Resp: 112328
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.8 10.2 15.2

Manual Integrations
APPROVED

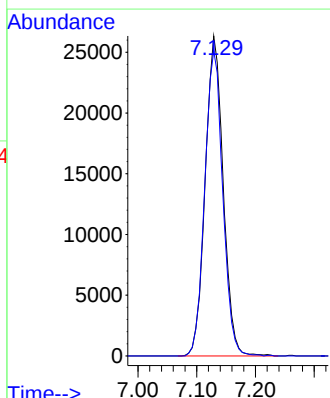
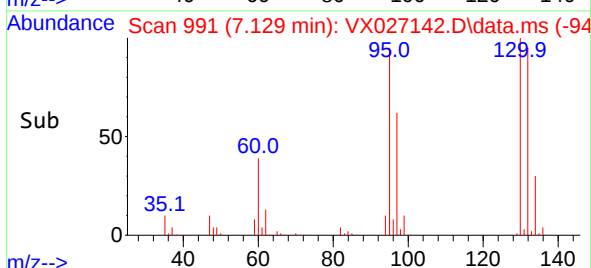
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

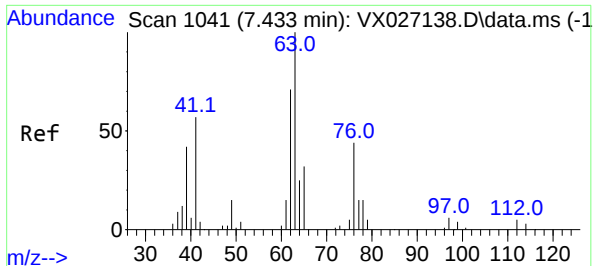


#44
Trichloroethene
Concen: 53.364 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion:130 Resp: 55971
Ion Ratio Lower Upper
130 100
95 95.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 54.911 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 63 Resp: 4704

Ion Ratio Lower Upper

63 100

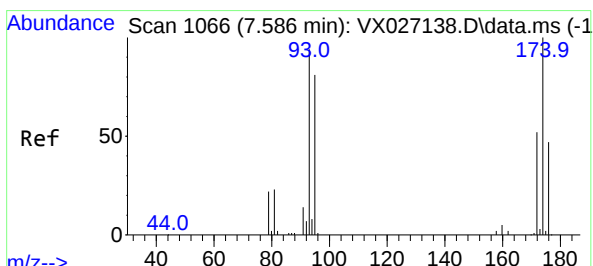
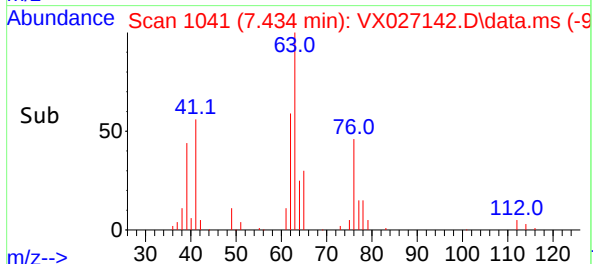
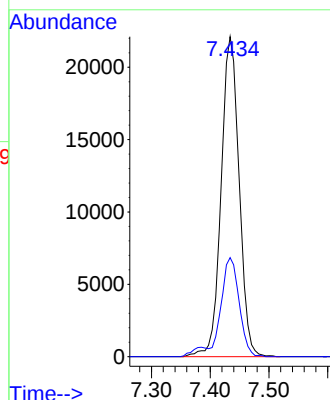
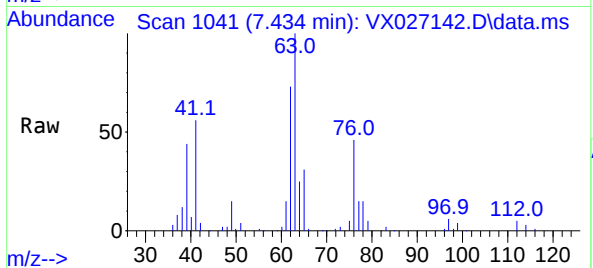
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 54.200 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

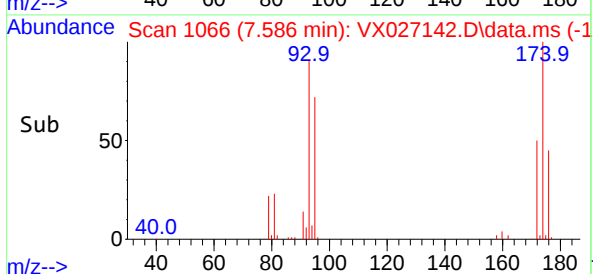
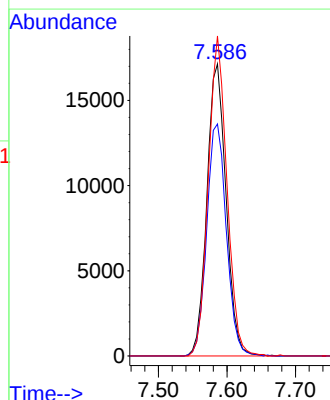
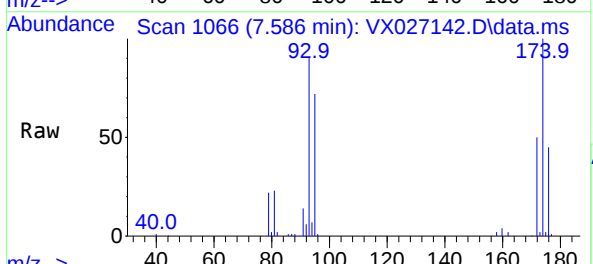
Tgt Ion: 93 Resp: 33351

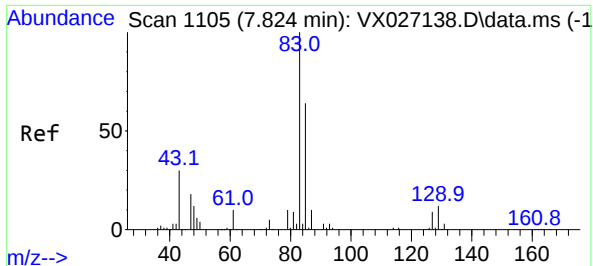
Ion Ratio Lower Upper

93 100

95 81.6 66.1 99.1

174 106.5 78.7 118.1





#47
Bromodichloromethane
Concen: 53.572 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022322

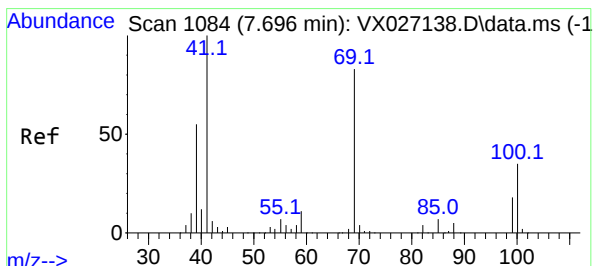
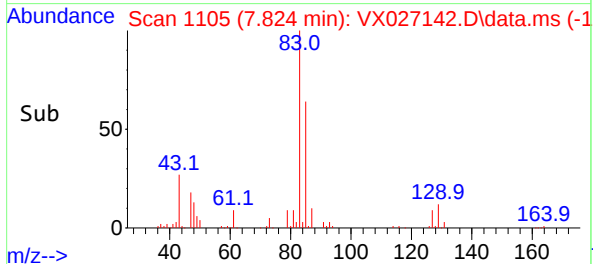
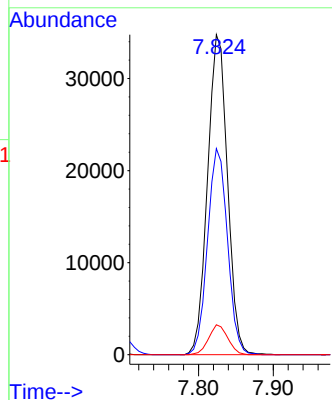
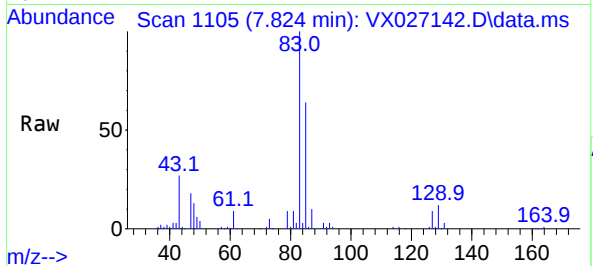
Tgt Ion: 83 Resp: 64340
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 9.3 6.9 10.3

Manual Integrations

APPROVED

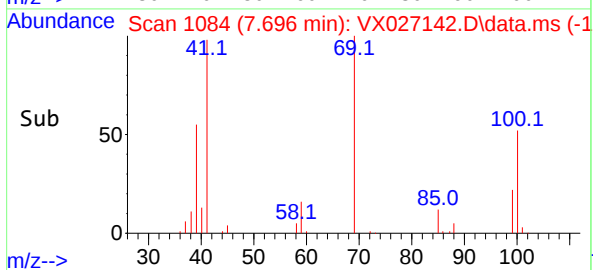
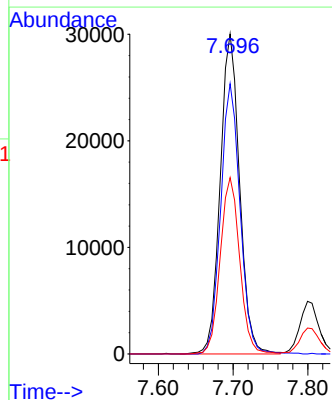
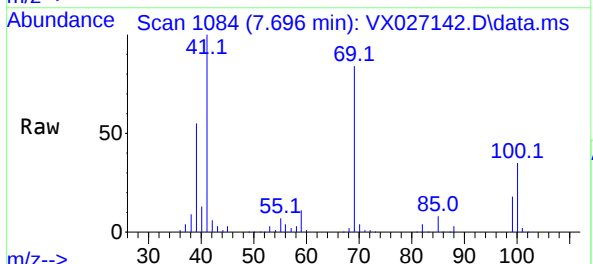
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 55.219 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion: 41 Resp: 54128
Ion Ratio Lower Upper
41 100
69 84.5 62.2 93.4
39 55.4 45.4 68.0





#49

1,4-Dioxane

Concen: 1075.897 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 88 Resp: 2384

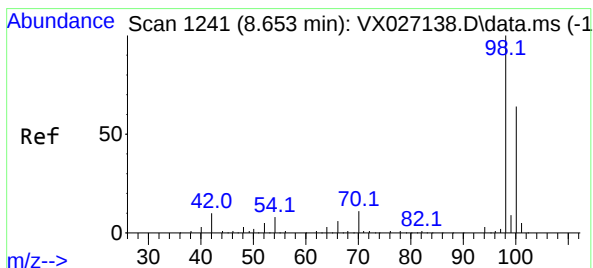
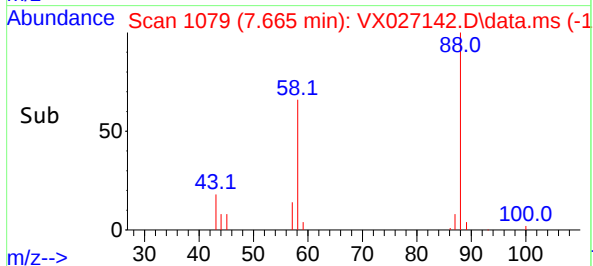
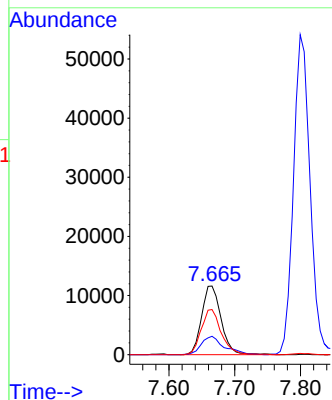
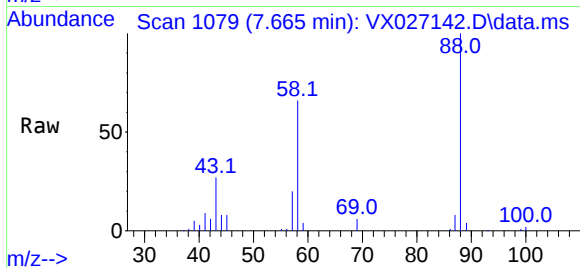
Ion	Ratio	Lower	Upper
88	100		
43	31.6	29.9	44.9
58	67.7	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 47.605 ug/l

RT: 8.653 min Scan# 1241

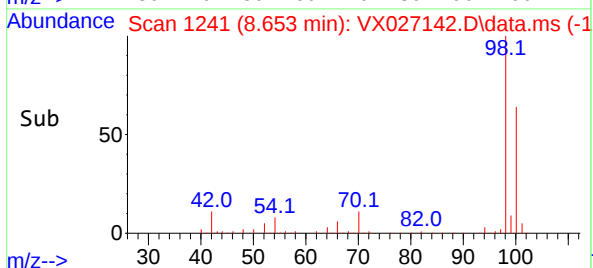
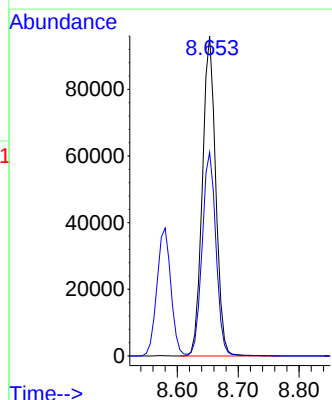
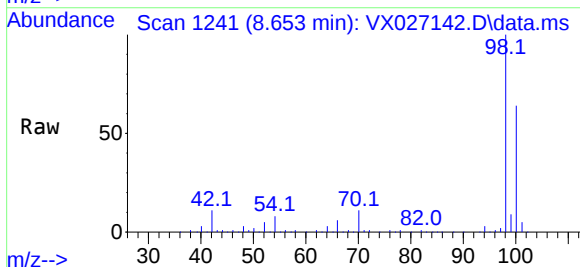
Delta R.T. 0.000 min

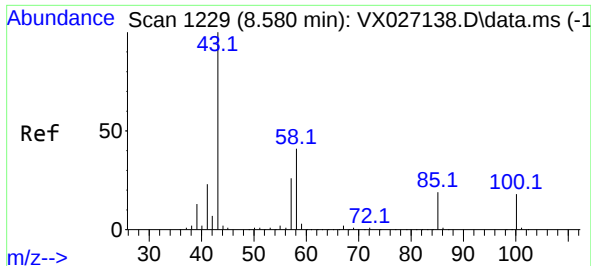
Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Tgt Ion: 98 Resp: 146235

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 266.078 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022322

Tgt Ion: 43 Resp: 35022

Ion Ratio Lower Upper

43 100

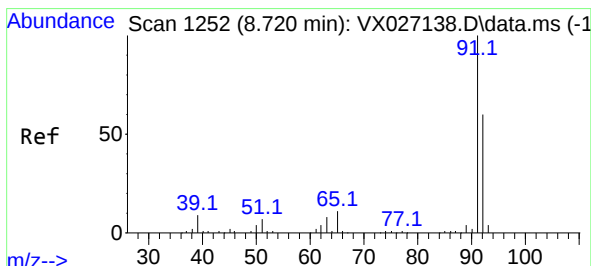
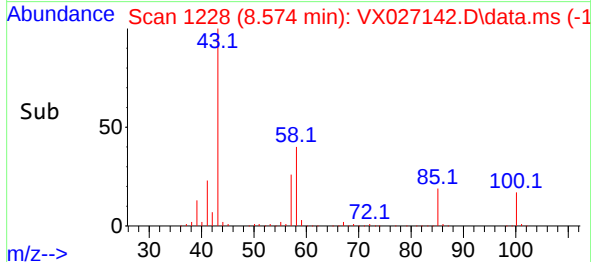
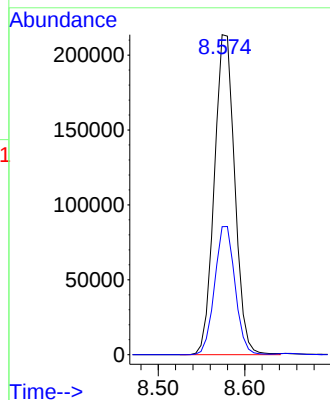
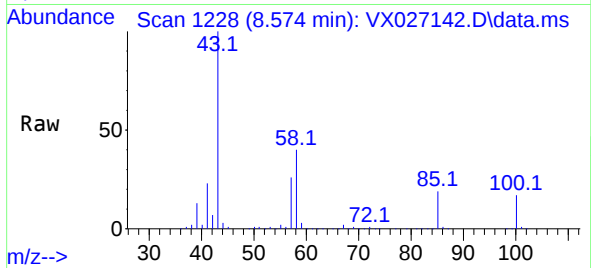
58 40.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#52

Toluene

Concen: 53.183 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027142.D

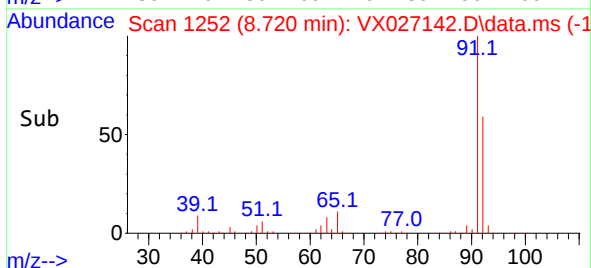
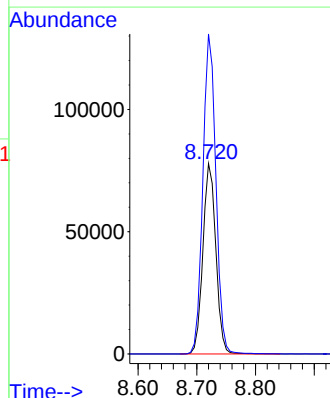
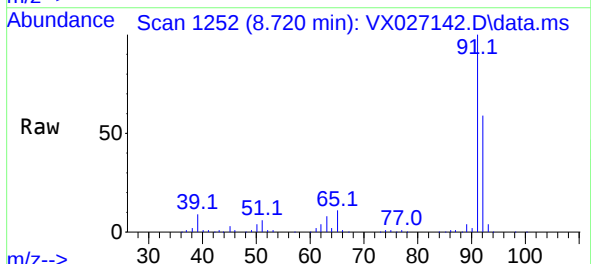
Acq: 23 Feb 2022 13:26

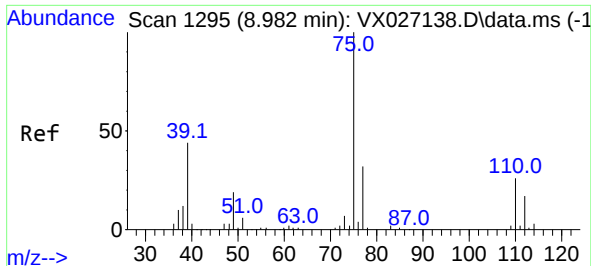
Tgt Ion: 92 Resp: 119402

Ion Ratio Lower Upper

92 100

91 168.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.084 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 75 Resp: 68072

Ion Ratio Lower Upper

75 100

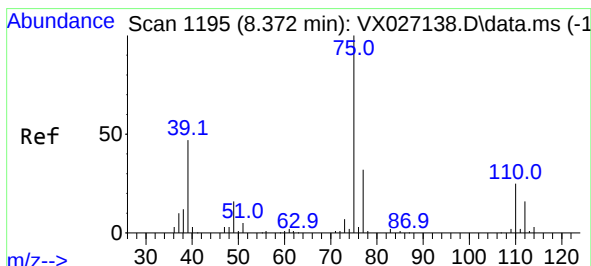
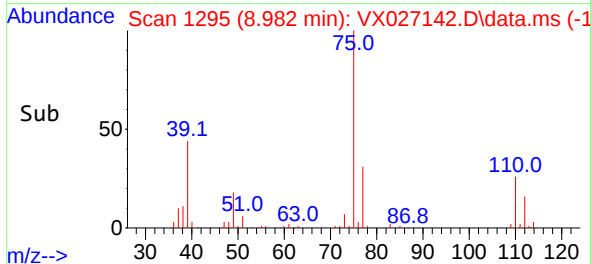
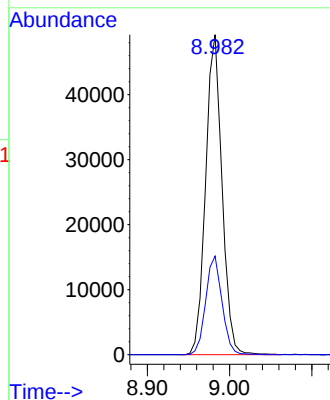
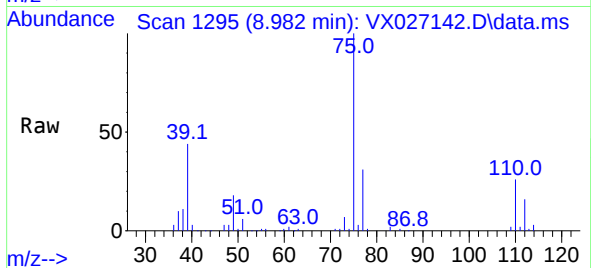
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#54

cis-1,3-Dichloropropene

Concen: 56.687 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

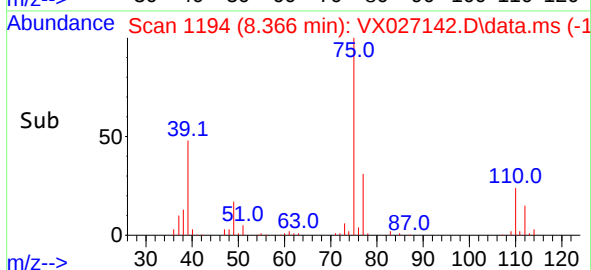
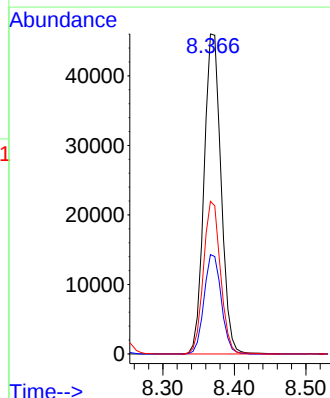
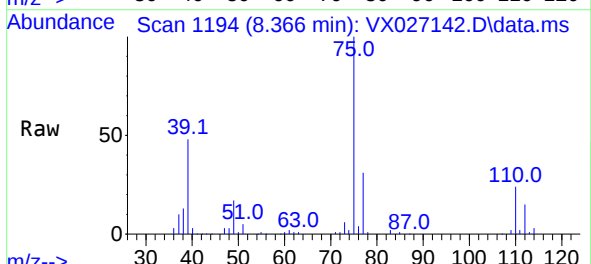
Tgt Ion: 75 Resp: 75997

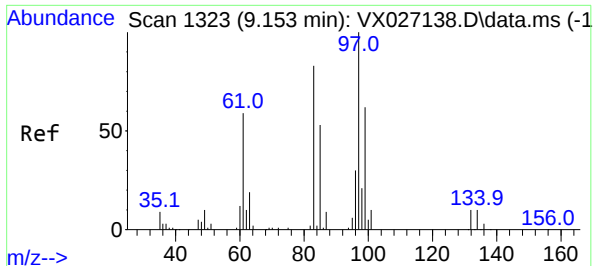
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

39 47.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.744 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

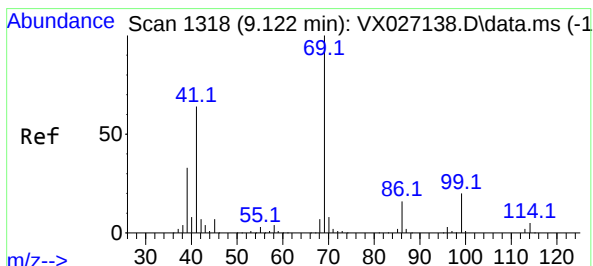
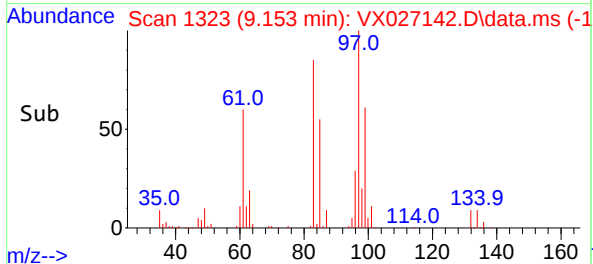
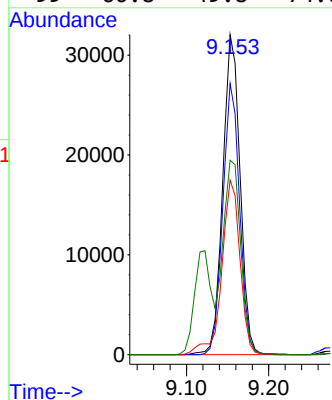
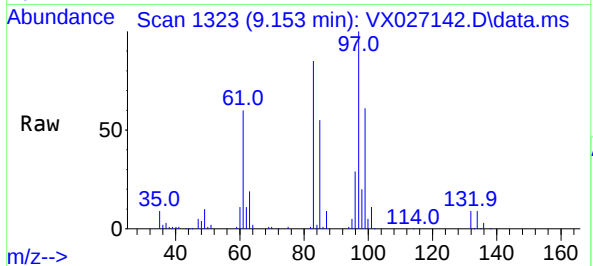
ICVX022322

Tgt Ion: 97 Resp: 46902
Ion Ratio Lower Upper
97 100
83 84.7 68.4 102.6
85 54.5 44.0 66.0
99 60.8 49.8 74.6

Manual Integrations

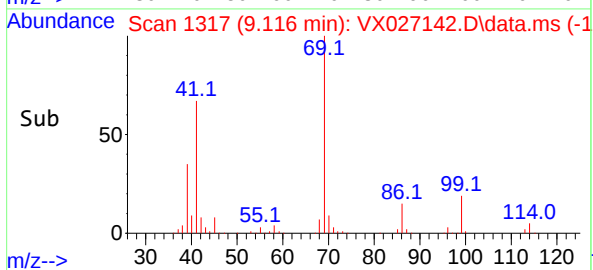
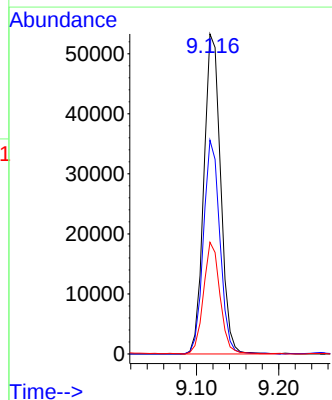
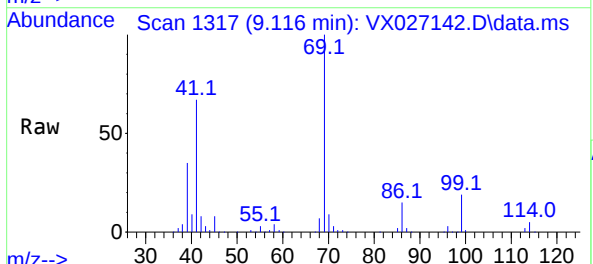
APPROVED

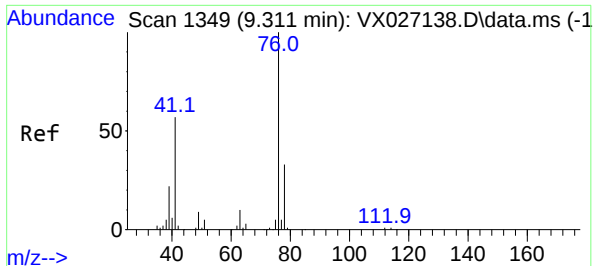
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#56
Ethyl methacrylate
Concen: 54.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion: 69 Resp: 75403
Ion Ratio Lower Upper
69 100
41 65.7 57.2 85.8
39 34.1 30.9 46.3





#57

1,3-Dichloropropane

Concen: 53.408 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 76 Resp: 78994

Ion Ratio Lower Upper

76 100

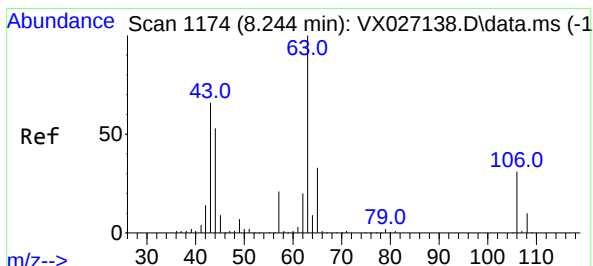
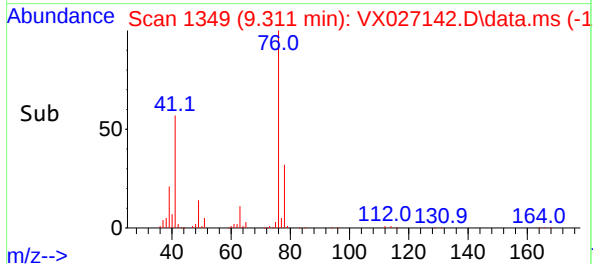
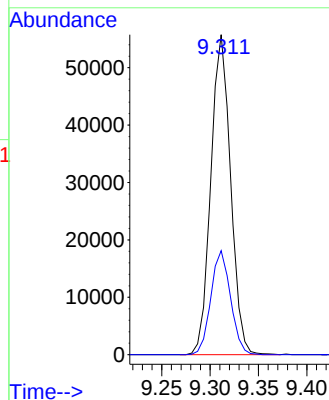
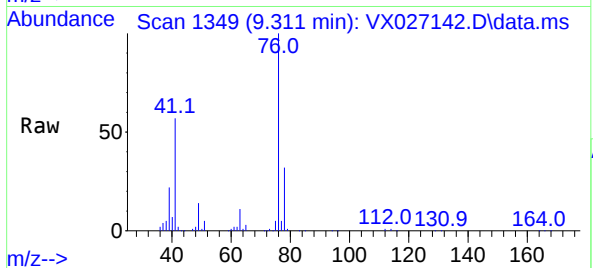
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 287.188 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027142.D

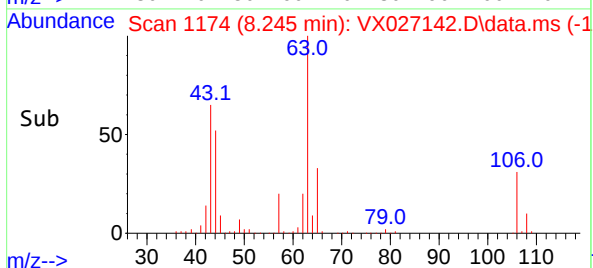
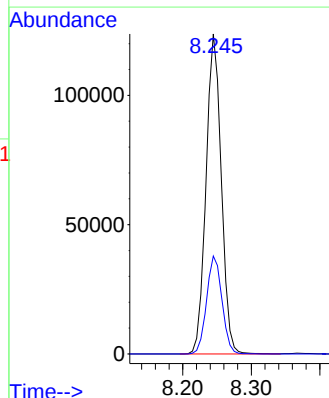
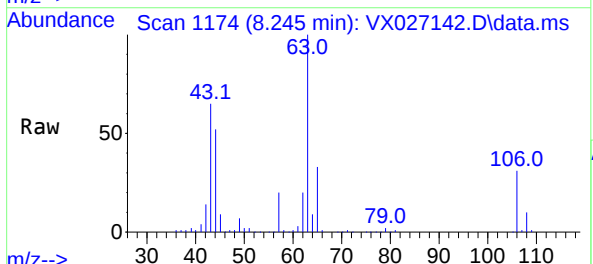
Acq: 23 Feb 2022 13:26

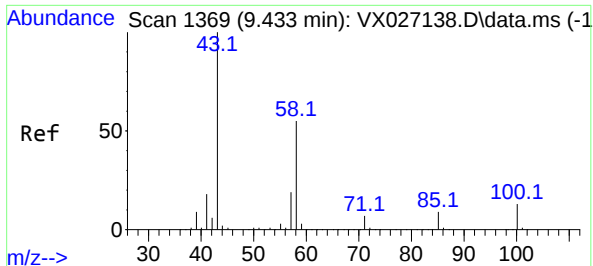
Tgt Ion: 63 Resp: 191652

Ion Ratio Lower Upper

63 100

106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 267.942 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion: 43 Resp: 26954

Ion Ratio Lower Upper

43 100

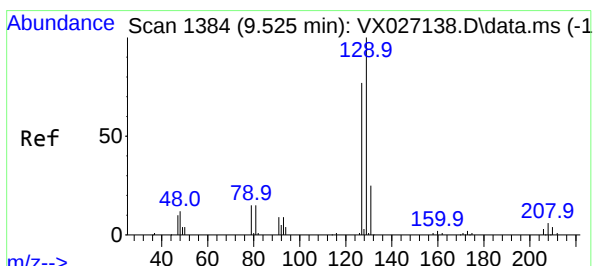
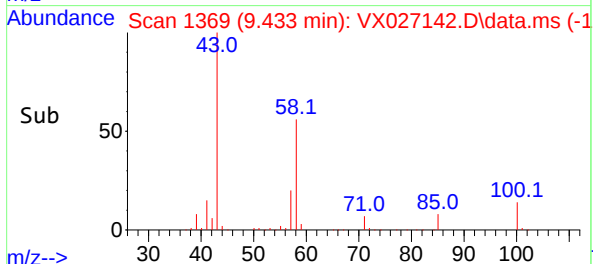
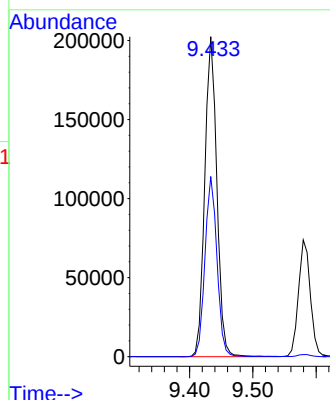
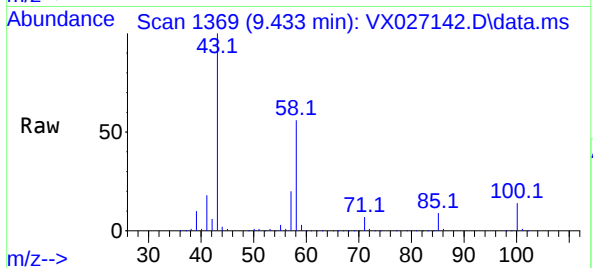
58 56.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 55.020 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027142.D

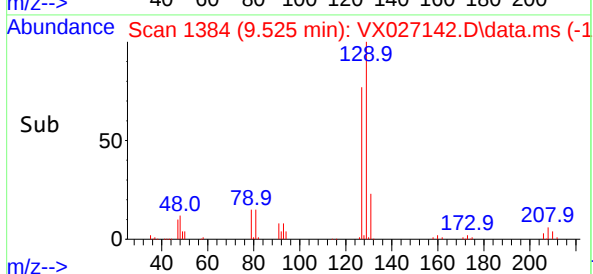
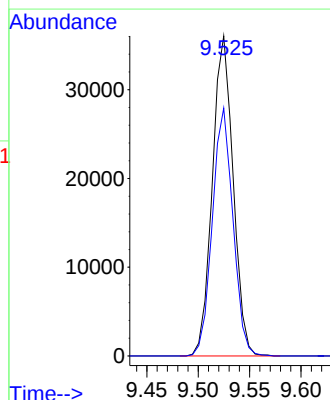
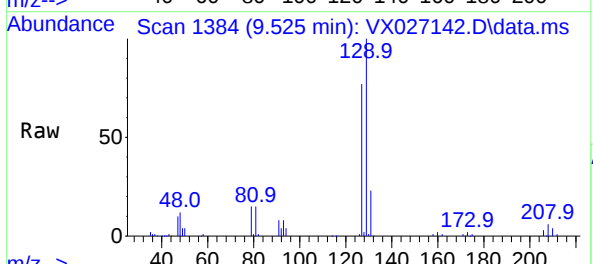
Acq: 23 Feb 2022 13:26

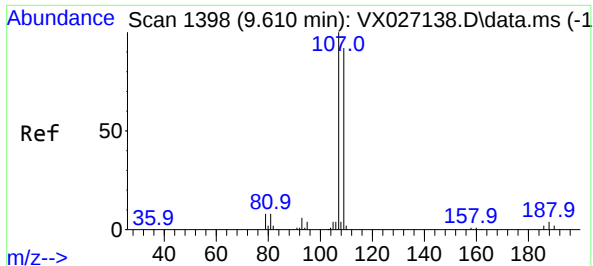
Tgt Ion:129 Resp: 50755

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.417 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

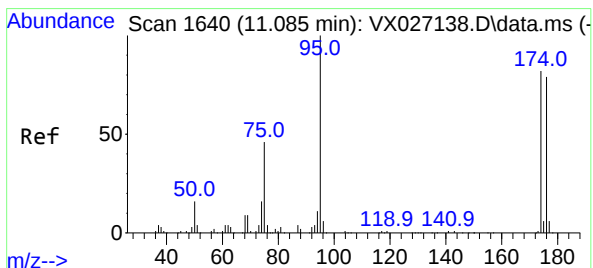
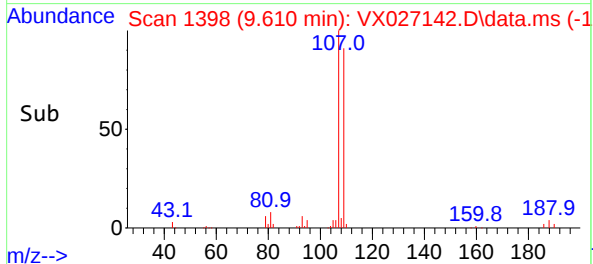
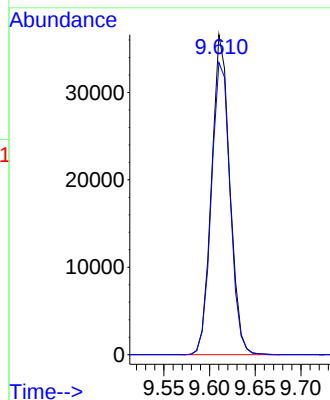
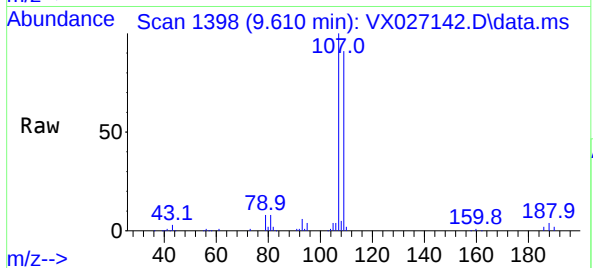
ICVX022322

Tgt Ion:107 Resp: 5058
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations

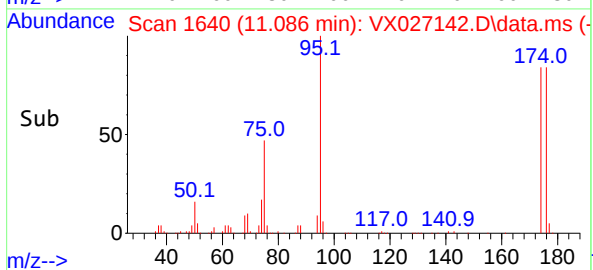
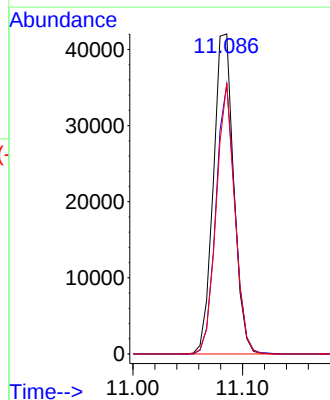
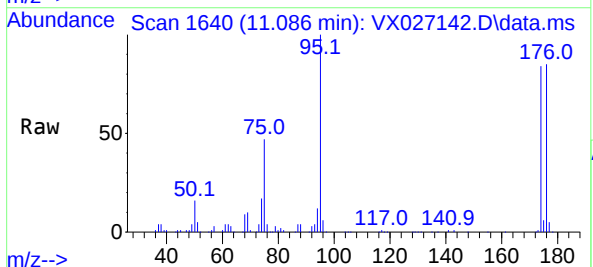
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#62
4-Bromofluorobenzene
Concen: 46.066 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

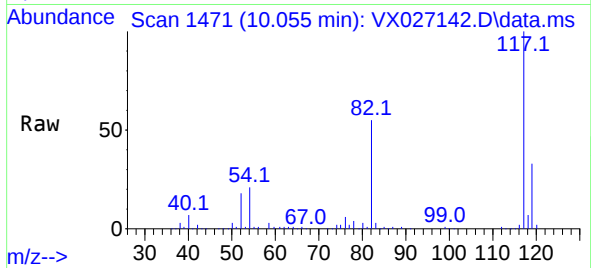
Tgt Ion: 95 Resp: 54318
Ion Ratio Lower Upper
95 100
174 78.8 0.0 148.6
176 76.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

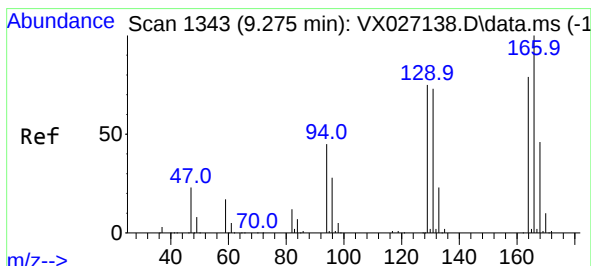
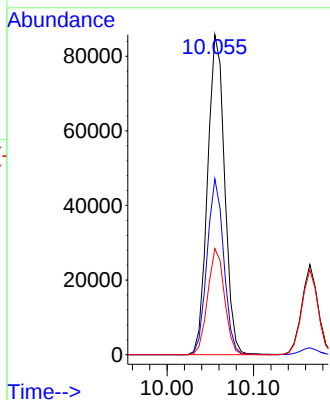
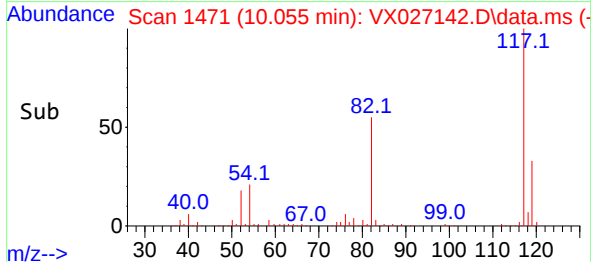
Instrument :
MSVOA_X
ClientSampleId :
ICVX022322



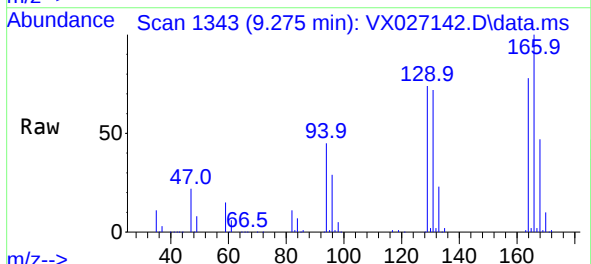
Tgt Ion:117 Resp: 11720
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 33.2 26.2 39.2

Manual Integrations
APPROVED

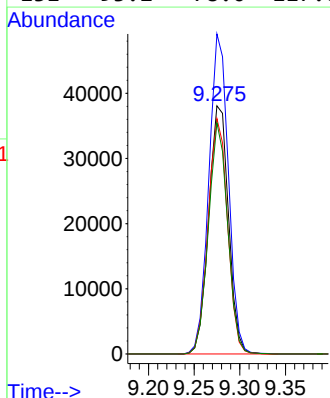
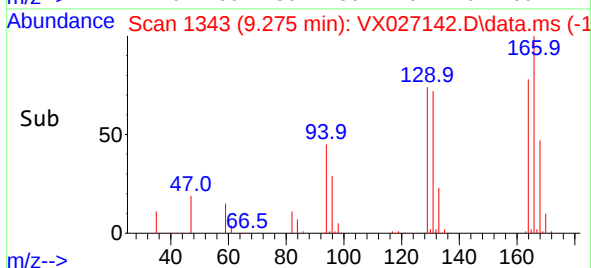
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

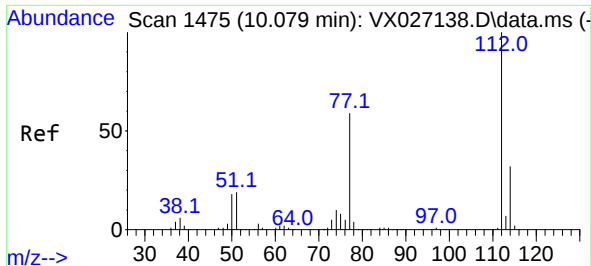


#64
Tetrachloroethene
Concen: 54.196 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



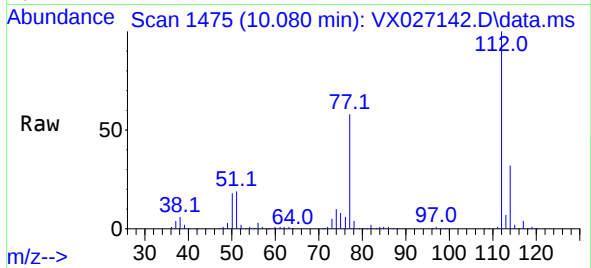
Tgt Ion:164 Resp: 57468
Ion Ratio Lower Upper
164 100
166 129.0 101.8 152.6
129 94.8 83.3 124.9
131 93.2 78.0 117.0





#65
Chlorobenzene
Concen: 53.050 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

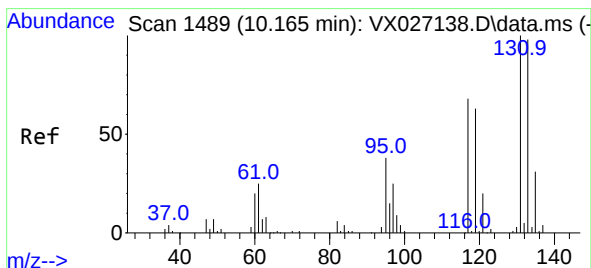
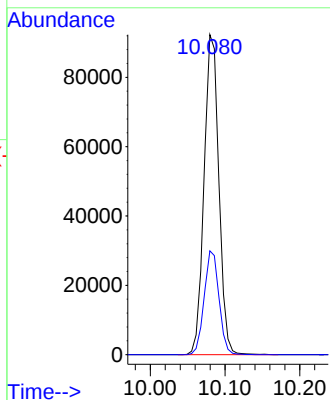
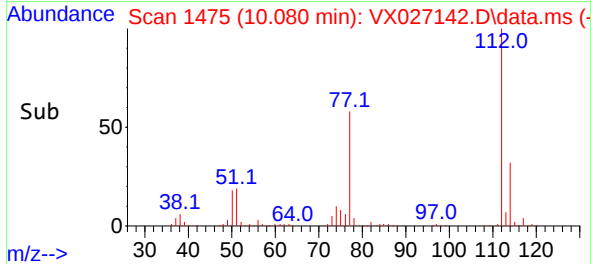
Instrument :
MSVOA_X
ClientSampleId :
ICVX022322



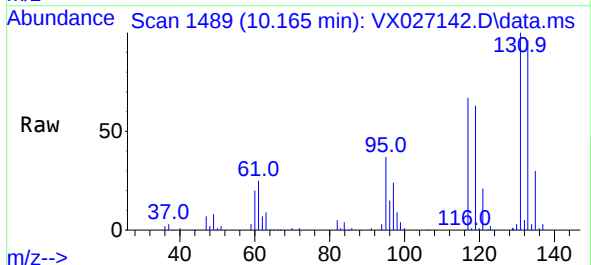
Tgt Ion:112 Resp: 12674
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

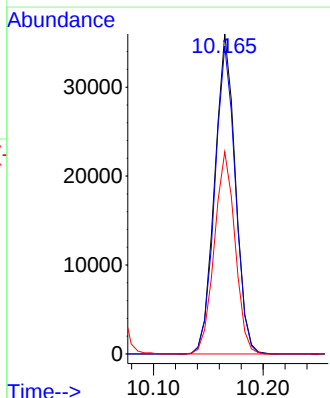
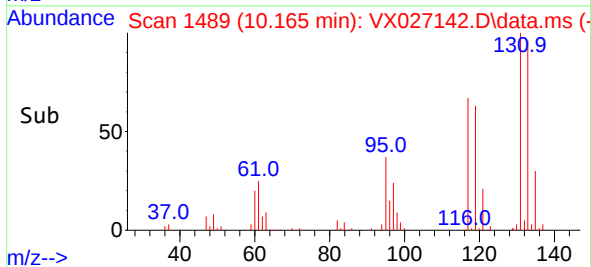
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

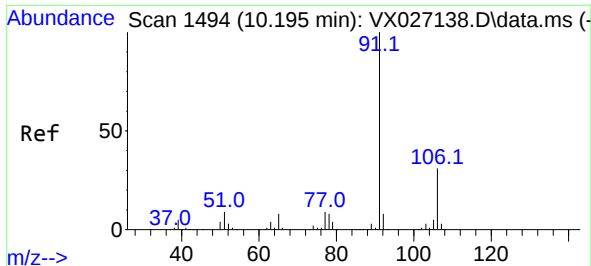


#66
1,1,1,2-Tetrachloroethane
Concen: 54.369 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



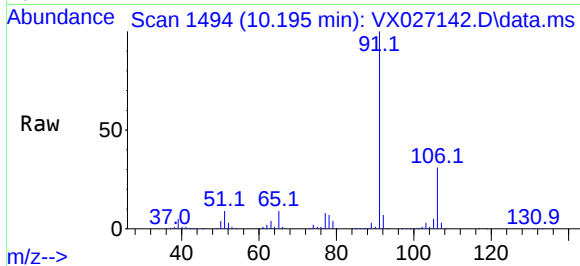
Tgt Ion:131 Resp: 47105
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.8
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 54.229 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

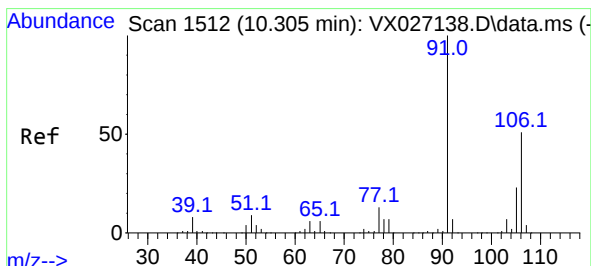
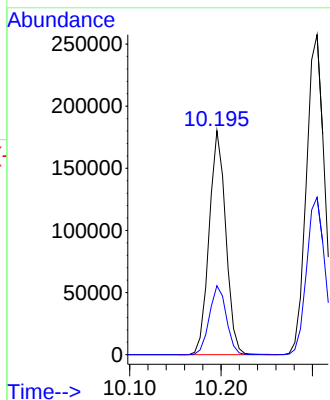
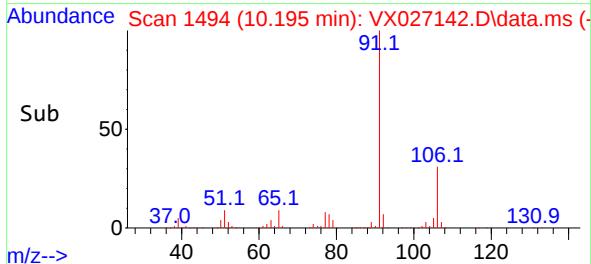
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



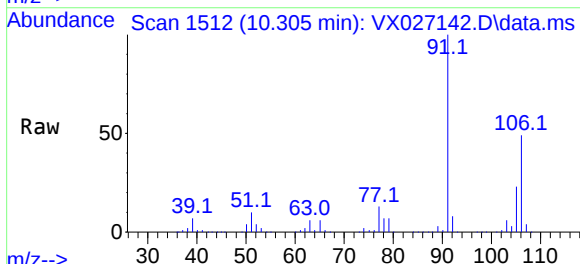
Tgt Ion: 91 Resp: 227440
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

Manual Integrations
APPROVED

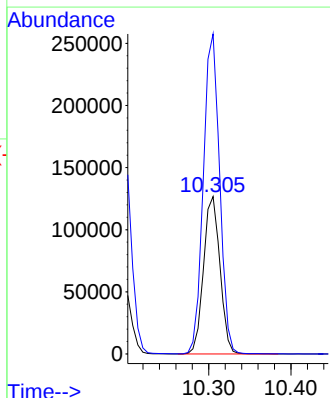
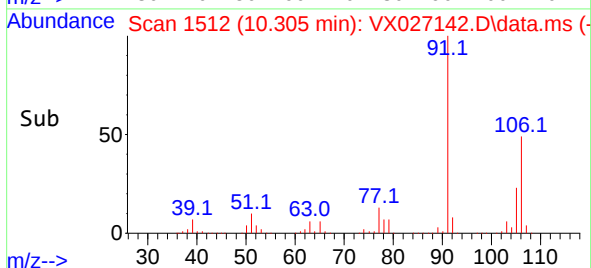
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

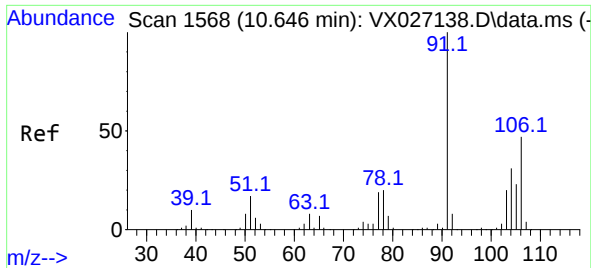


#68
m/p-Xylenes
Concen: 108.923 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion:106 Resp: 175624
Ion Ratio Lower Upper
106 100
91 202.3 165.3 247.9





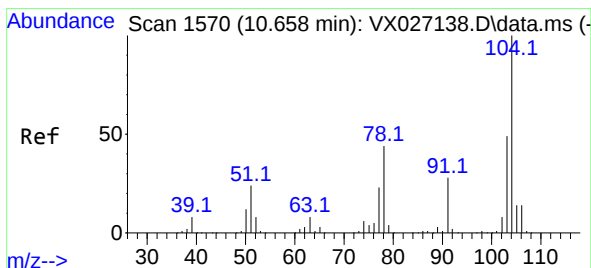
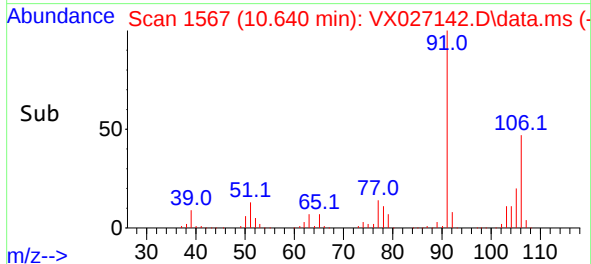
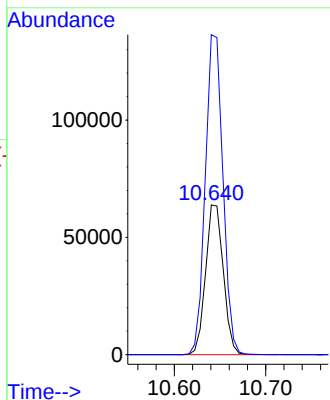
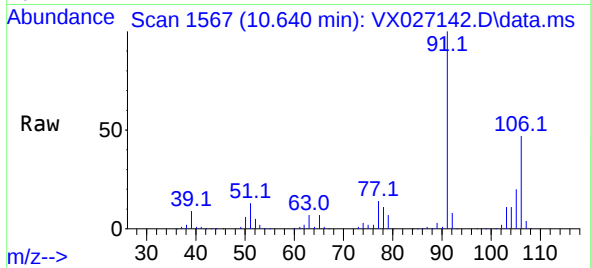
#69
o-Xylene
Concen: 53.064 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX022322

Tgt Ion:106 Resp: 8587
Ion Ratio Lower Upper
106 100
91 212.2 109.7 329.0

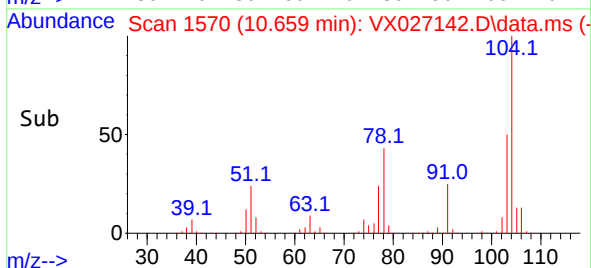
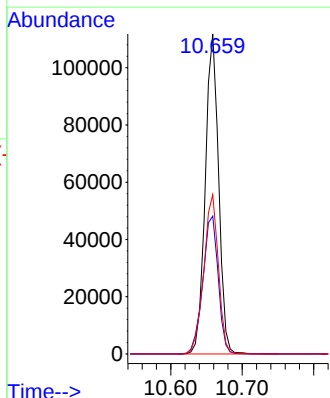
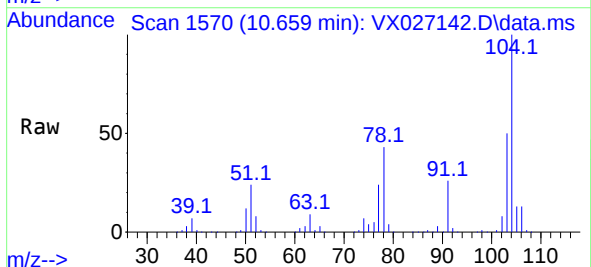
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 54.766 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

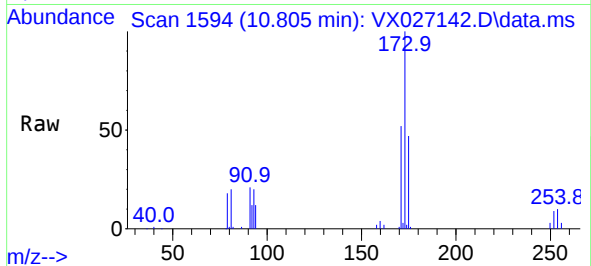
Tgt Ion:104 Resp: 145018
Ion Ratio Lower Upper
104 100
78 49.6 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 48.288 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

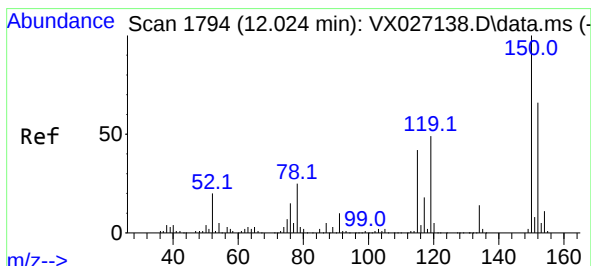
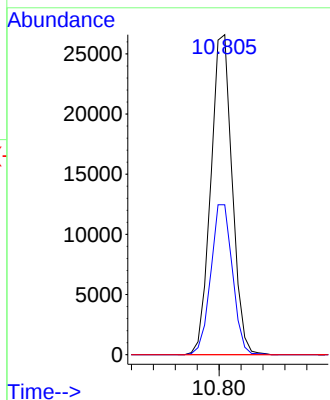
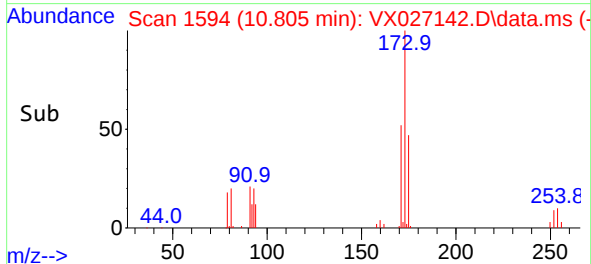
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



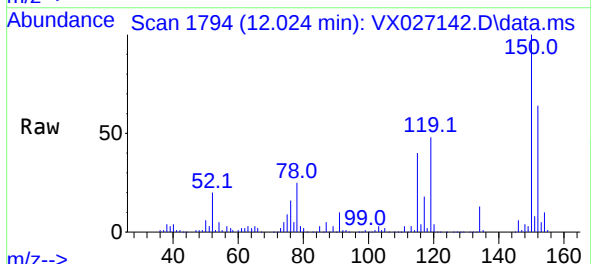
Tgt Ion:173 Resp: 3600
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

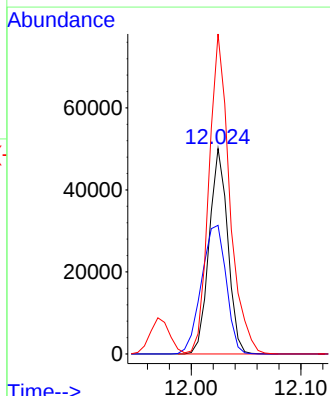
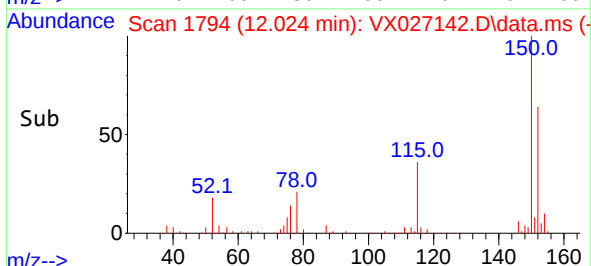
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

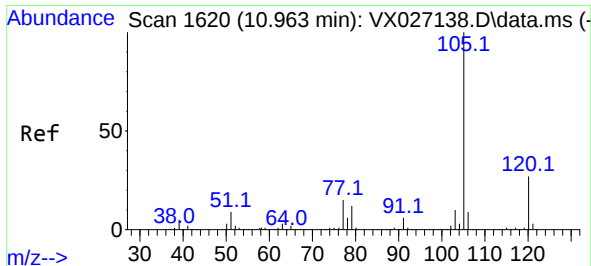


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



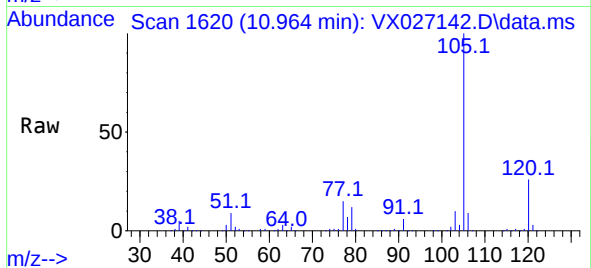
Tgt Ion:152 Resp: 58880
Ion Ratio Lower Upper
152 100
115 83.5 44.2 132.6
150 173.8 0.0 348.2





#73
Isopropylbenzene
Concen: 54.189 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

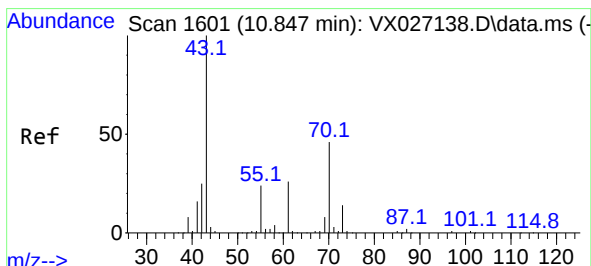
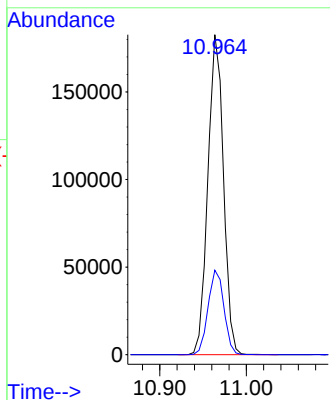
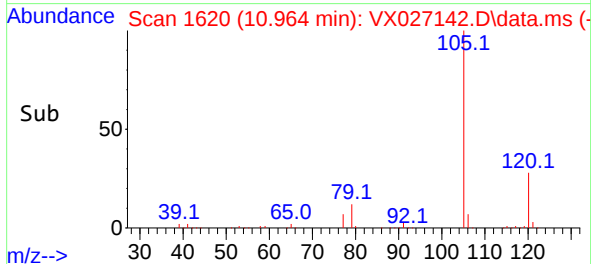
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



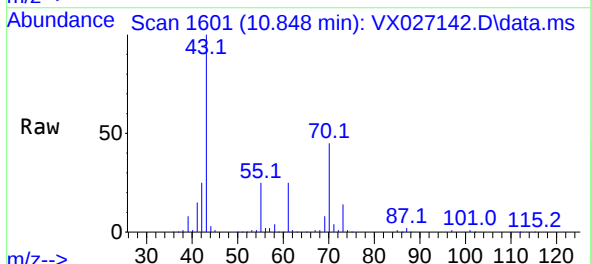
Tgt Ion:105 Resp: 22831
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

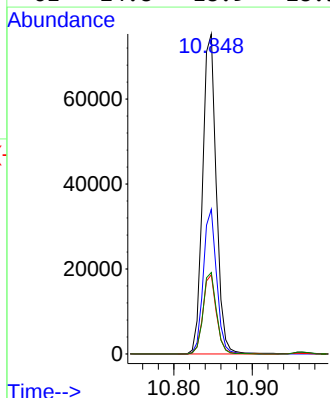
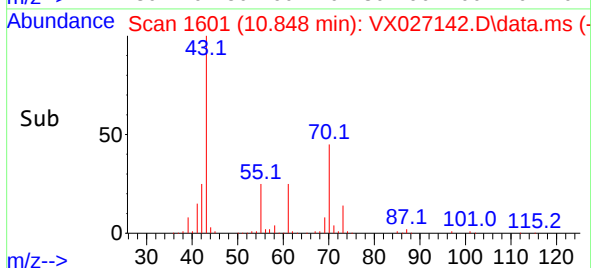
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#74
N-ethyl acetate
Concen: 56.767 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



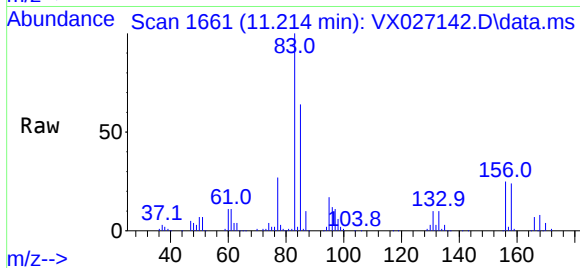
Tgt Ion: 43 Resp: 91001
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 24.4 18.3 27.5
61 24.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.405 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

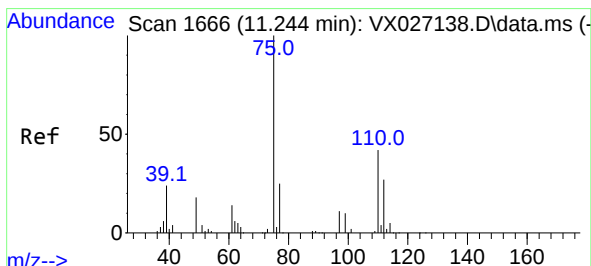
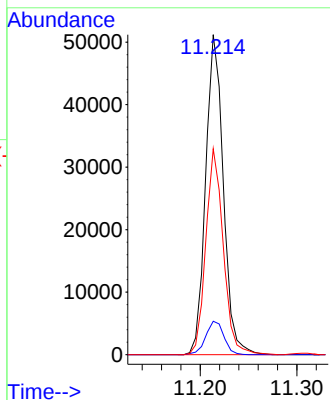
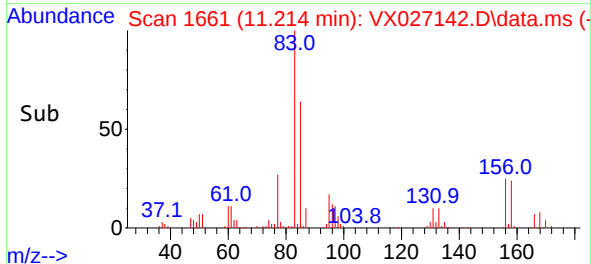
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



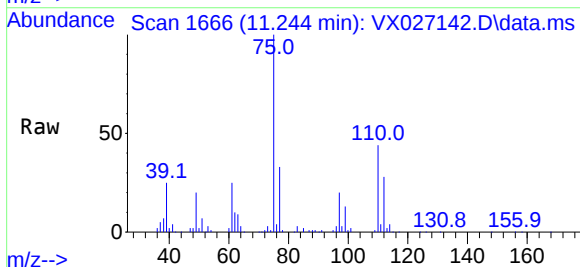
Tgt Ion: 83 Resp: 65215
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 63.6 32.0 96.2

Manual Integrations
APPROVED

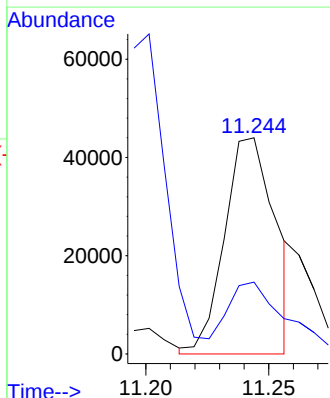
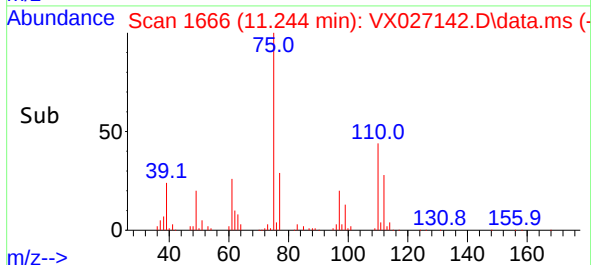
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

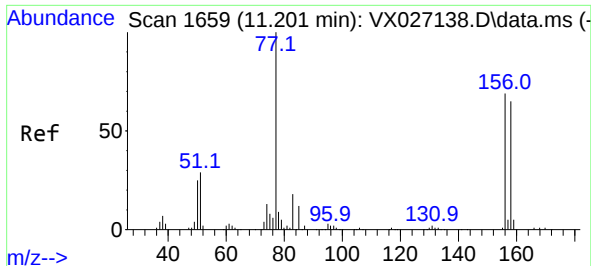


#76
1,2,3-Trichloropropane
Concen: 53.460 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



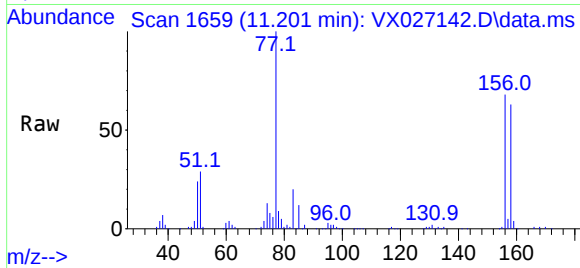
Tgt Ion: 75 Resp: 63402
Ion Ratio Lower Upper
75 100
77 38.8 18.3 54.8





#77
Bromobenzene
Concen: 53.069 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

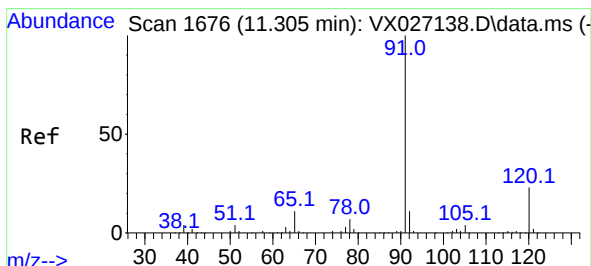
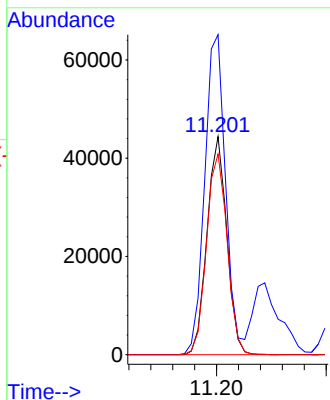
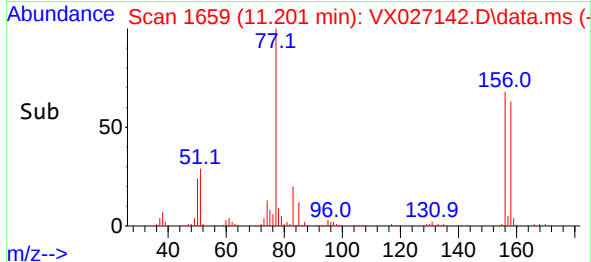
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



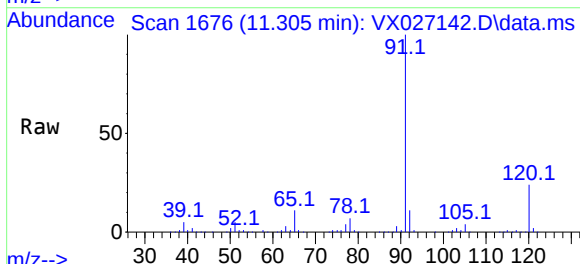
Tgt Ion:156 Resp: 55770
Ion Ratio Lower Upper
156 100
77 154.3 84.5 253.4
158 95.6 48.1 144.4

Manual Integrations
APPROVED

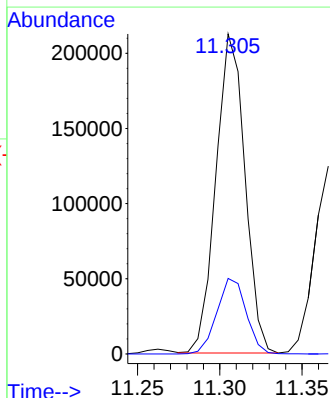
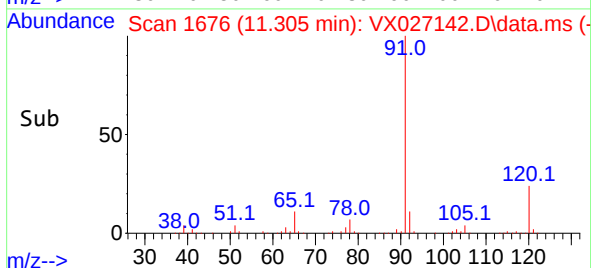
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

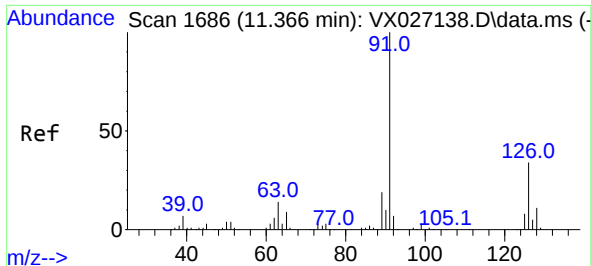


#78
n-propylbenzene
Concen: 54.285 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion: 91 Resp: 259952
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 53.013 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

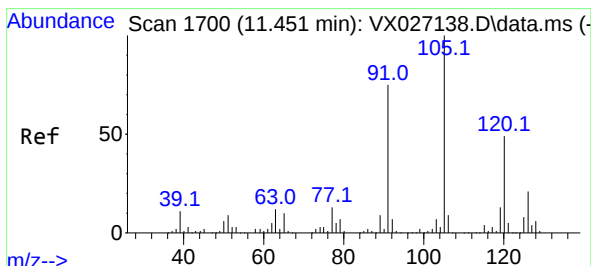
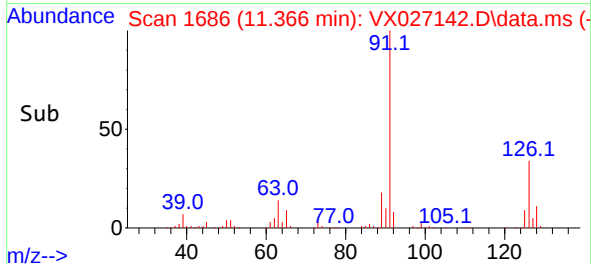
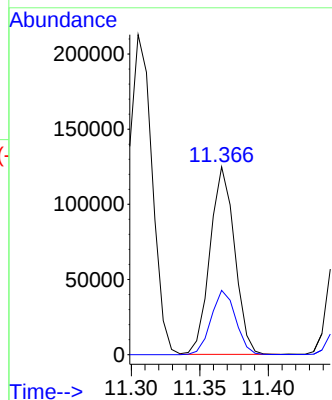
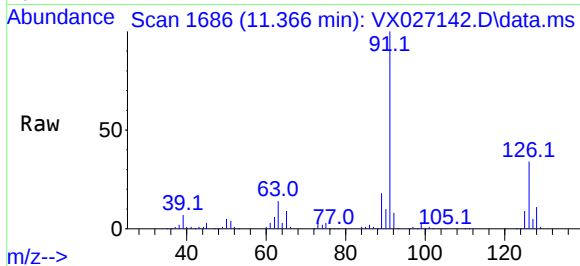
ICVX022322

Tgt Ion: 91 Resp: 15556
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2

Manual Integrations

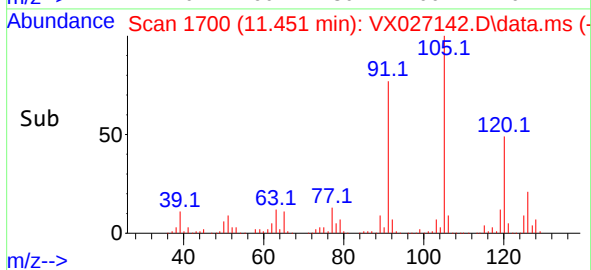
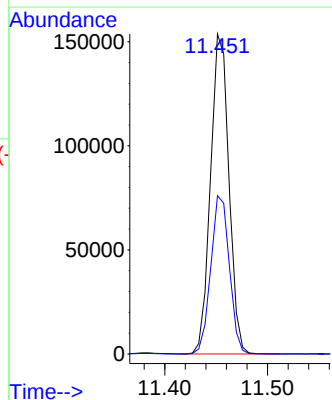
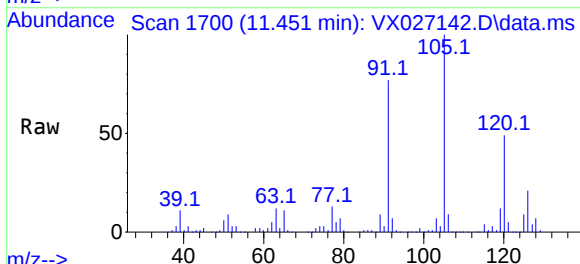
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.825 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion:105 Resp: 190688
Ion Ratio Lower Upper
105 100
120 50.0 24.0 72.0





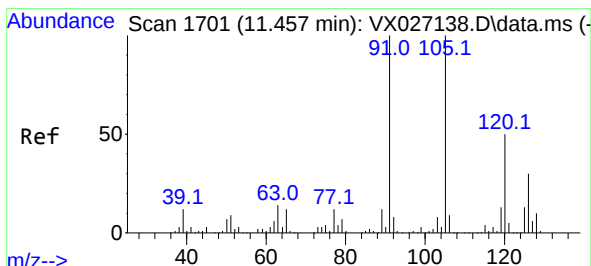
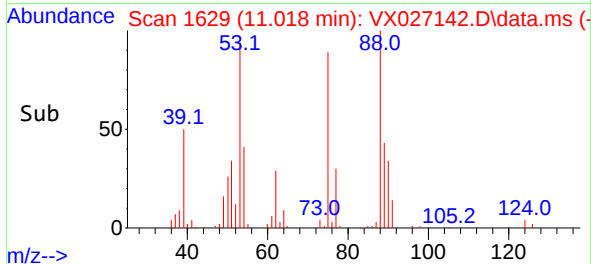
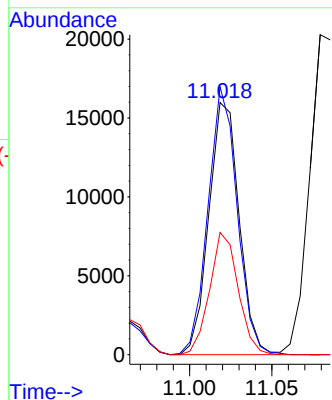
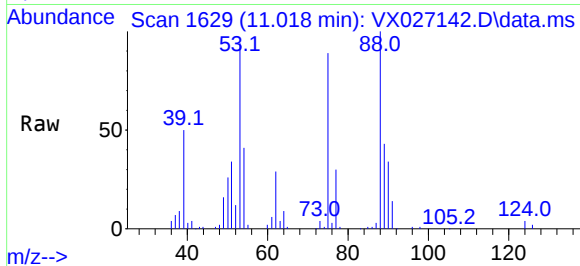
#81
trans-1,4-Dichloro-2-butene
Concen: 50.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX022322

Tgt Ion: 75 Resp: 2054
Ion Ratio Lower Upper
75 100
53 101.9 94.0 141.0
89 45.5 37.0 55.4

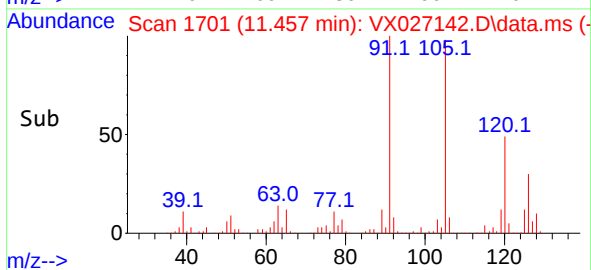
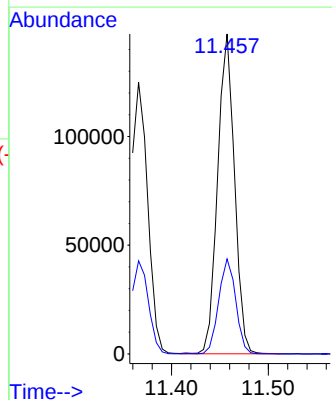
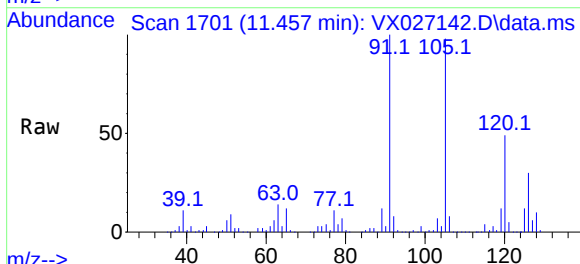
Manual Integrations
APPROVED

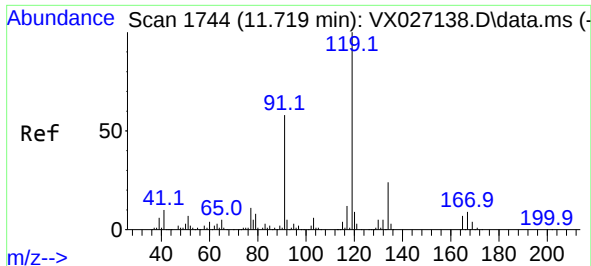
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#82
4-Chlorotoluene
Concen: 53.142 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Tgt Ion: 91 Resp: 178146
Ion Ratio Lower Upper
91 100
126 30.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 53.406 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

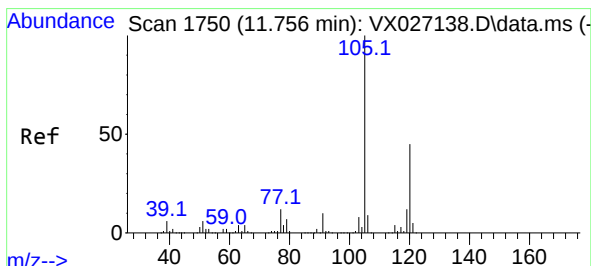
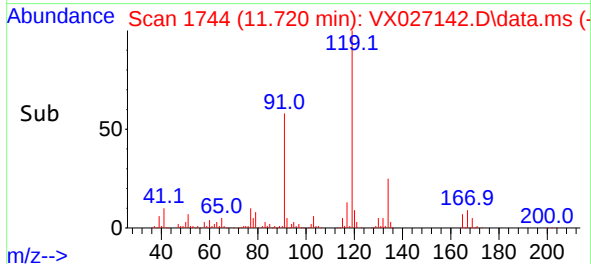
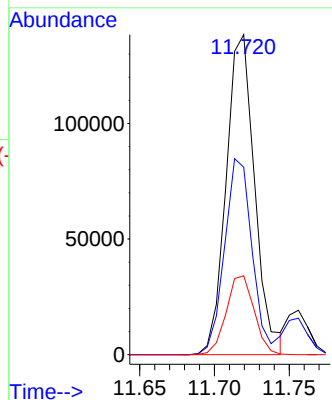
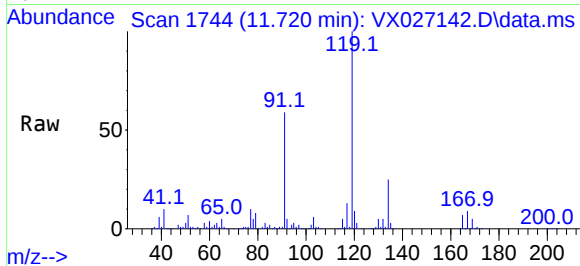
ICVX022322

Tgt Ion:119 Resp: 183975
Ion Ratio Lower Upper
119 100
91 58.8 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations

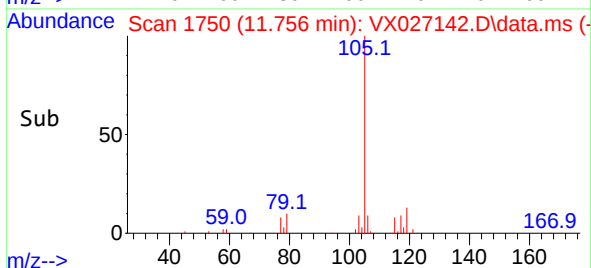
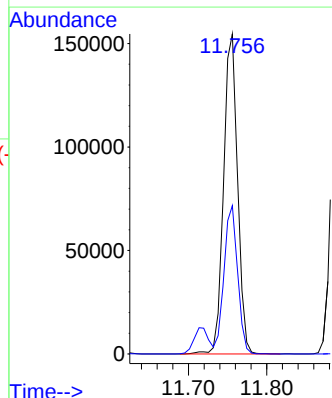
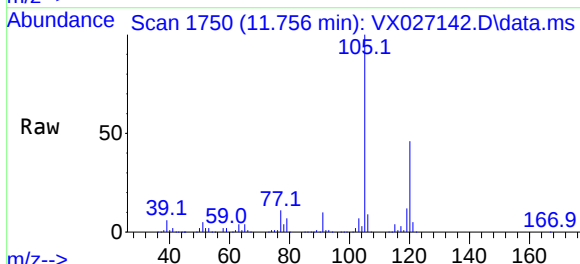
APPROVED

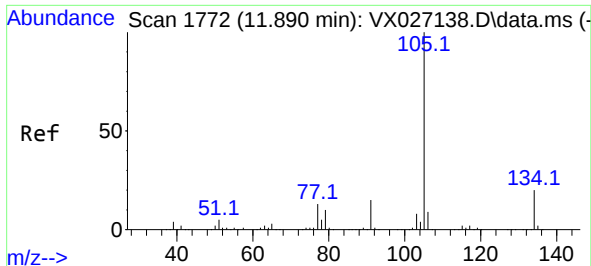
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.551 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

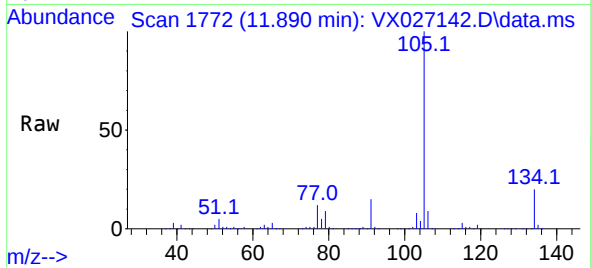
Tgt Ion:105 Resp: 192236
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 54.843 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027142.D
 Acq: 23 Feb 2022 13:26

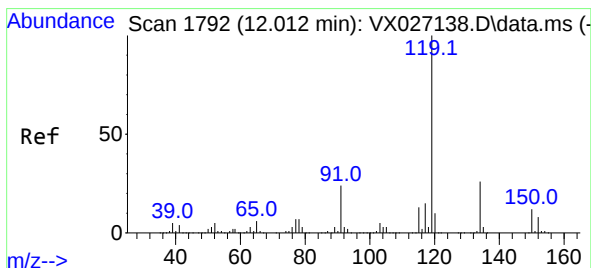
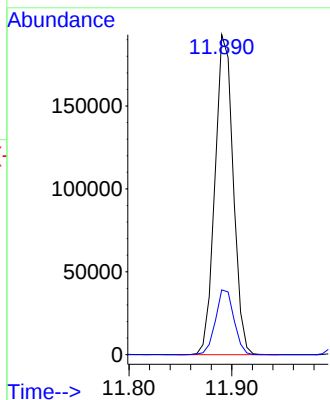
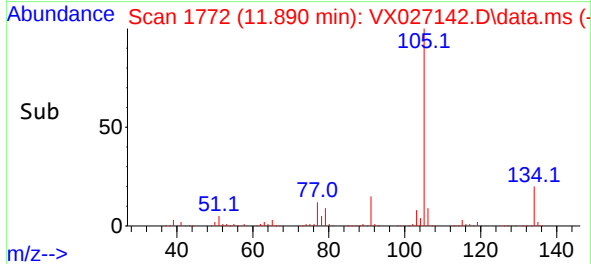
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022322



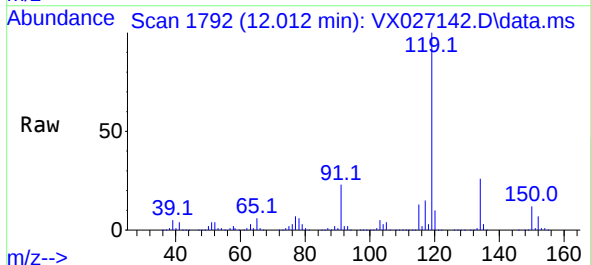
Tgt Ion:105 Resp: 23689
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

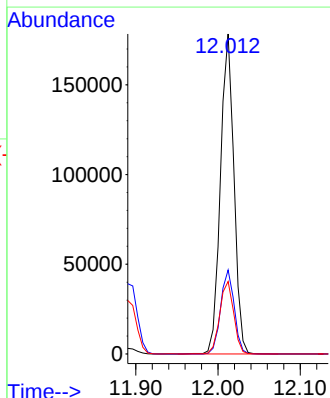
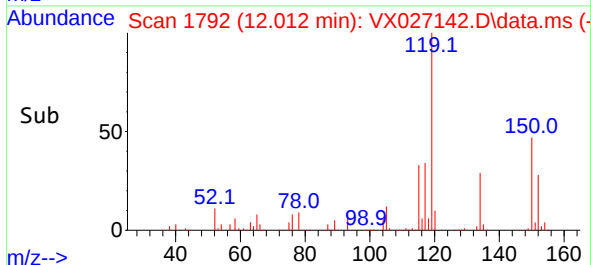
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

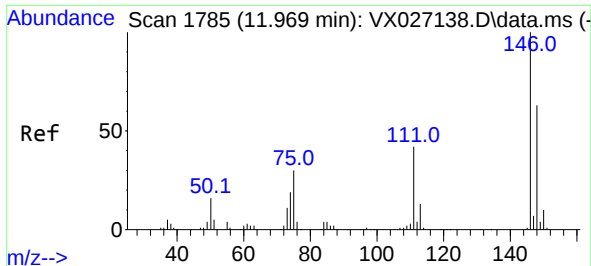


#86
 p-Isopropyltoluene
 Concen: 55.296 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027142.D
 Acq: 23 Feb 2022 13:26



Tgt Ion:119 Resp: 203618
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 52.922 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

Tgt Ion:146 Resp: 104650

Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

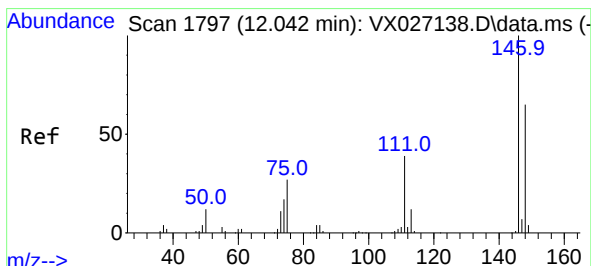
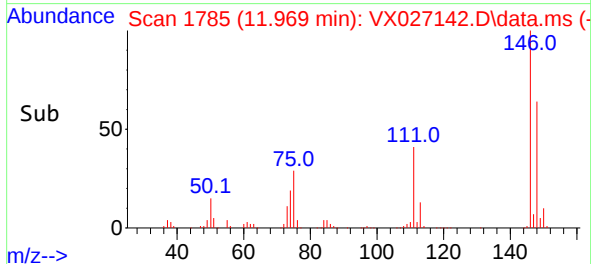
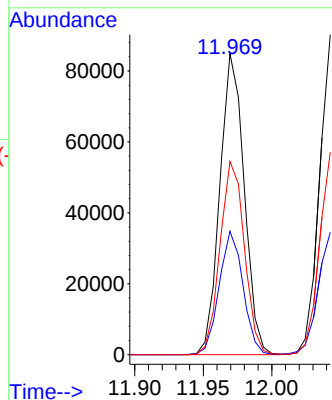
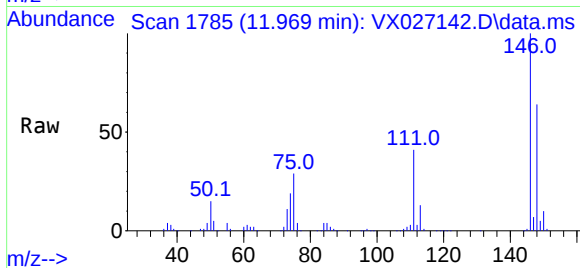
148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 52.234 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027142.D

Acq: 23 Feb 2022 13:26

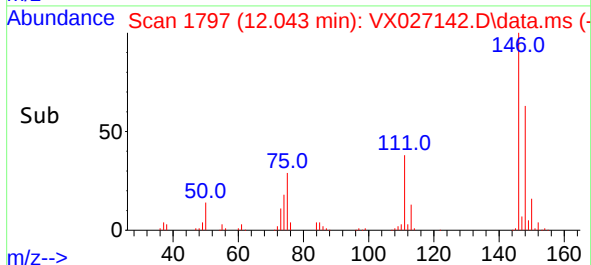
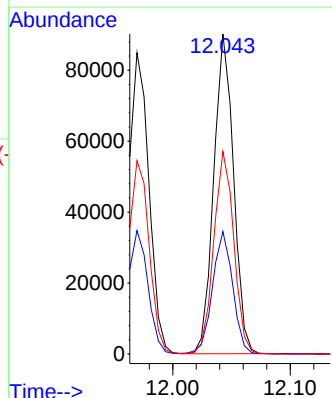
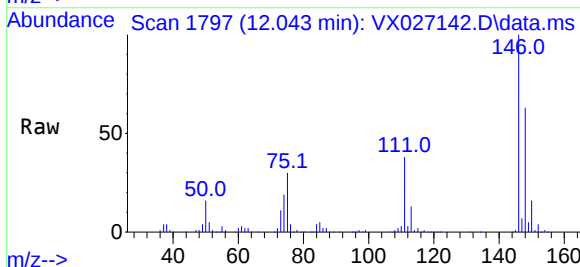
Tgt Ion:146 Resp: 105613

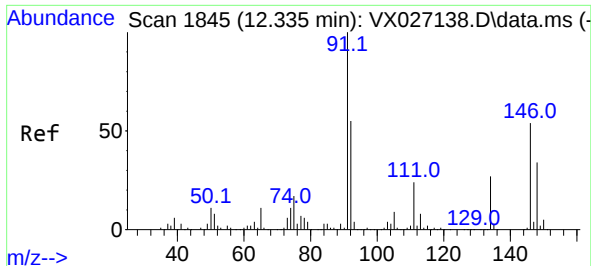
Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.6

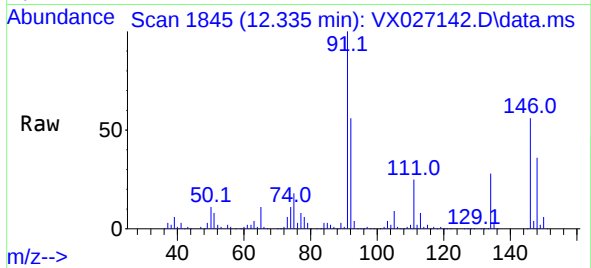
148 64.2 31.4 94.0





#89
n-Butylbenzene
Concen: 55.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

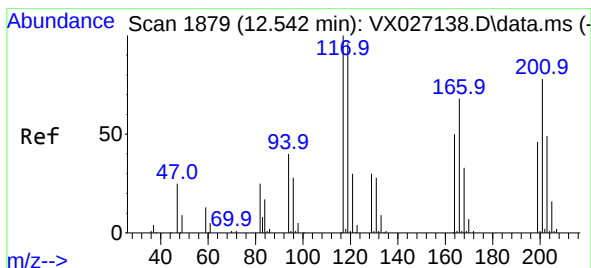
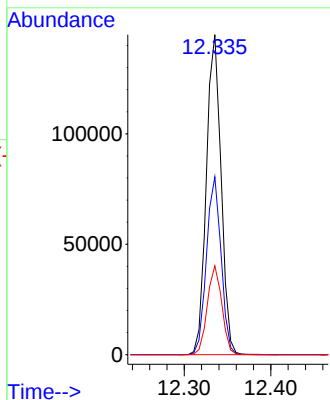
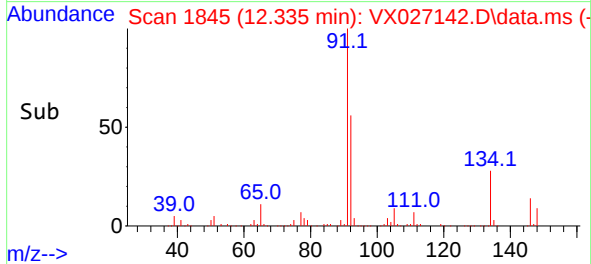
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



Tgt Ion: 91 Resp: 17107
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.6
134 27.4 13.1 39.1

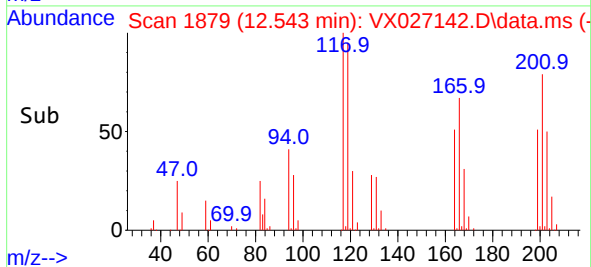
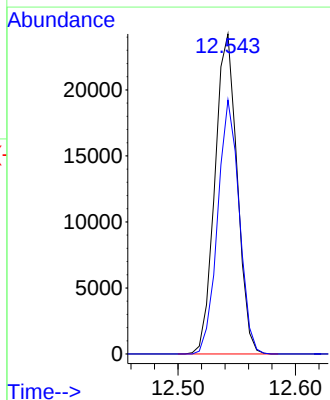
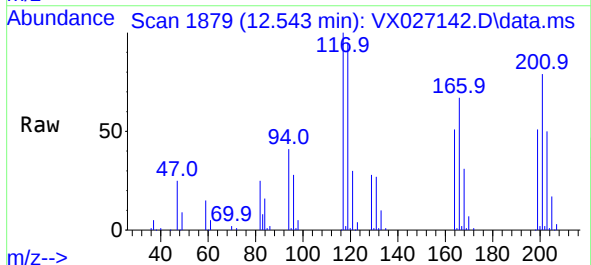
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 55.945 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

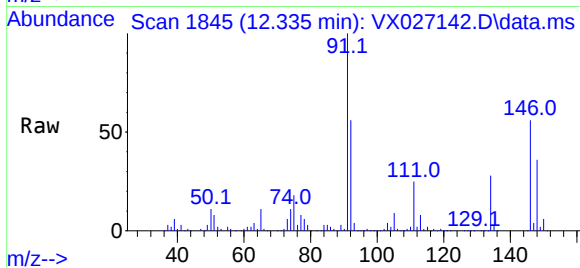
Tgt Ion:117 Resp: 31911
Ion Ratio Lower Upper
117 100
201 76.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 52.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

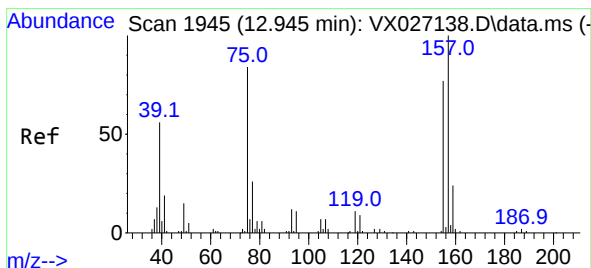
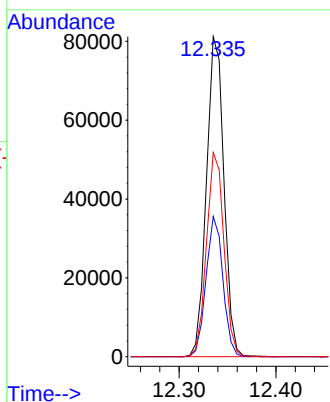
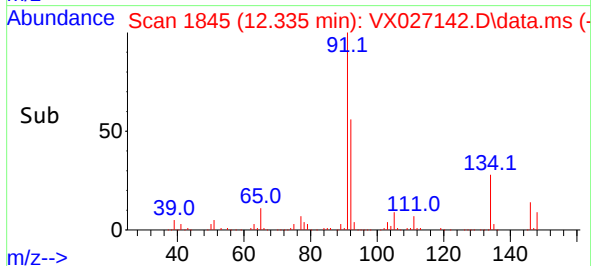
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



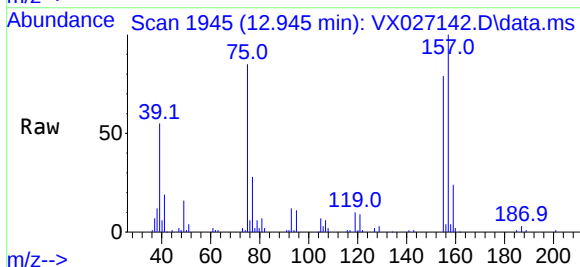
Tgt Ion:146 Resp: 10202
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 63.7 32.0 96.2

Manual Integrations
APPROVED

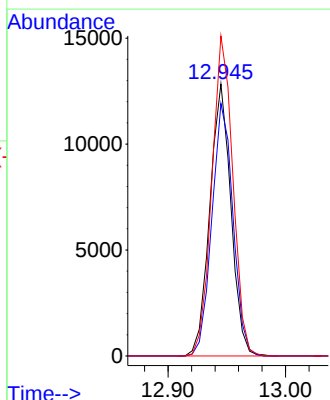
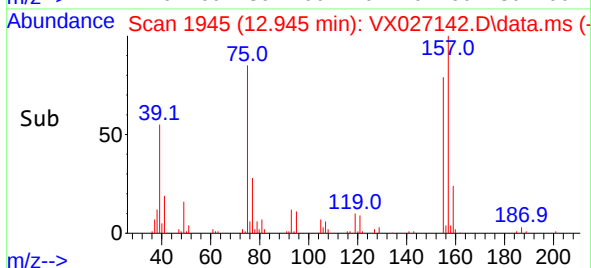
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.370 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



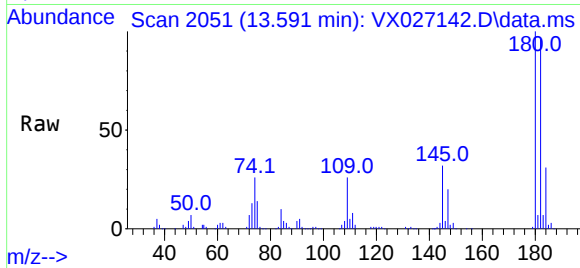
Tgt Ion: 75 Resp: 15997
Ion Ratio Lower Upper
75 100
155 93.0 40.0 119.9
157 117.3 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 55.343 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

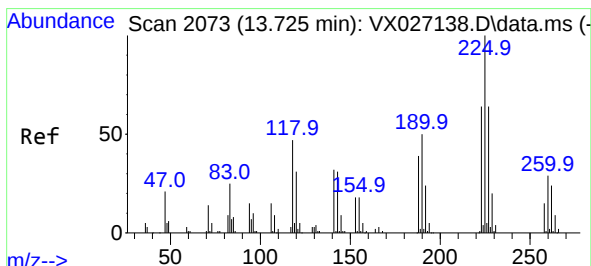
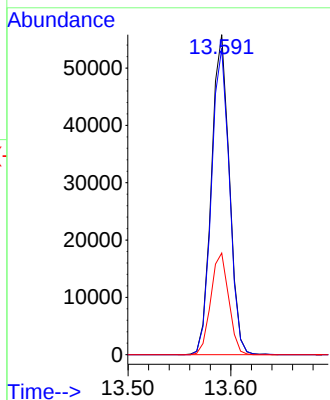
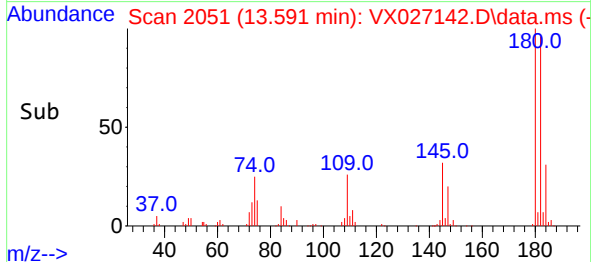
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022322



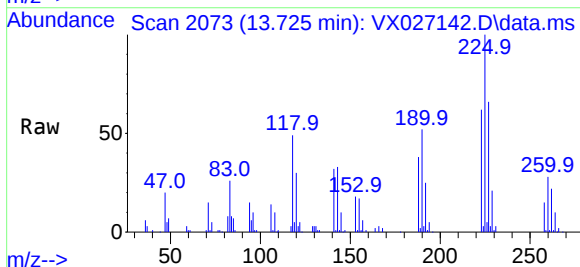
Tgt Ion:180 Resp: 6738
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.0
145 31.7 16.3 48.8

Manual Integrations
APPROVED

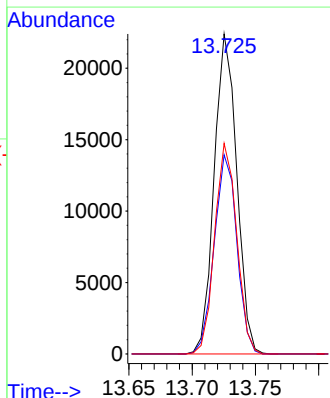
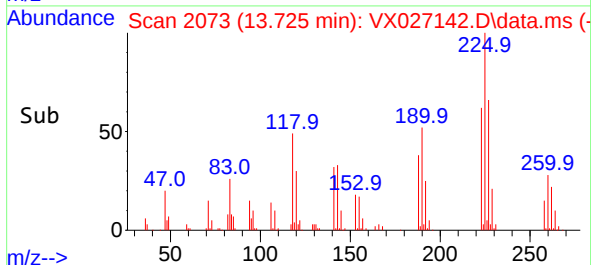
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

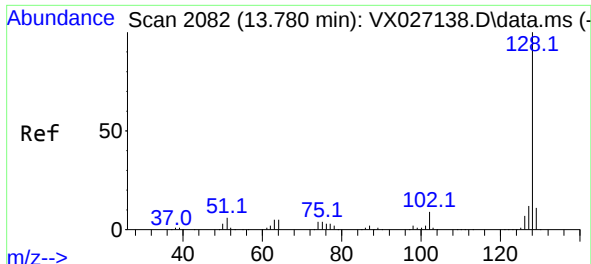


#94
Hexachlorobutadiene
Concen: 54.877 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion:225 Resp: 27740
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.0
227 64.3 32.3 96.9





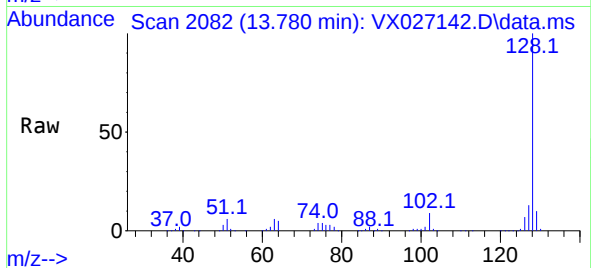
#95
Naphthalene
Concen: 55.379 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX022322

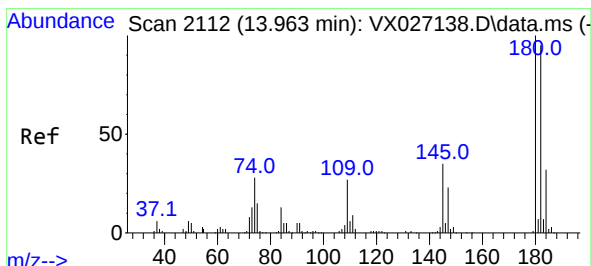
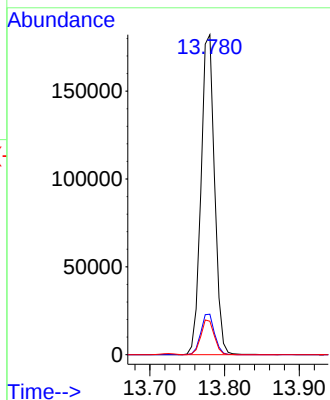
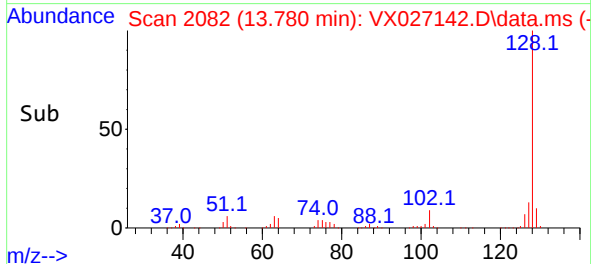


Tgt Ion:128 Resp: 229124
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

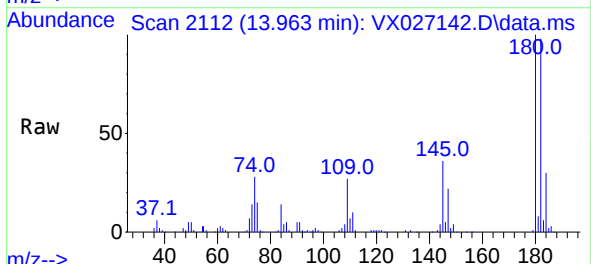
Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.600 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027142.D
Acq: 23 Feb 2022 13:26



Tgt Ion:180 Resp: 65415
Ion Ratio Lower Upper
180 100
182 96.6 47.2 141.6
145 34.7 17.5 52.5

