

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040564.D
 Acq On : 04 Mar 2024 13:24
 Operator : JC/MD
 Sample : VX0304WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/05/2024
 Supervised By : Mahesh Dadoda 03/05/2024

Quant Time: Mar 05 00:23:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66993	51.286	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.580%			
35) Dibromofluoromethane	5.379	113	46747	52.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.680%			
50) Toluene-d8	8.647	98	162859	50.230	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.460%			
62) 4-Bromofluorobenzene	11.079	95	66283	53.630	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18222	18.748	ug/l	98
3) Chloromethane	1.294	50	16795	17.422	ug/l	97
4) Vinyl Chloride	1.374	62	18067	17.331	ug/l	99
5) Bromomethane	1.605	94	12676	21.880	ug/l	97
6) Chloroethane	1.685	64	10570	16.021	ug/l	92
7) Trichlorofluoromethane	1.886	101	27798	16.883	ug/l	98
8) Diethyl Ether	2.130	74	10287	17.874	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	18343	20.697	ug/l	96
10) Methyl Iodide	2.447	142	18099	21.820	ug/l	98
11) Tert butyl alcohol	2.959	59	27309	124.365	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	15735	17.684	ug/l	87
13) Acrolein	2.233	56	16112	114.446	ug/l	97
14) Allyl chloride	2.660	41	29560	18.989	ug/l	92
15) Acrylonitrile	3.062	53	57962	105.229	ug/l	98
16) Acetone	2.374	43	58036	136.238	ug/l	98
17) Carbon Disulfide	2.508	76	36112	14.656	ug/l	97
18) Methyl Acetate	2.697	43	30608	23.306	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	62716	20.664	ug/l	98
20) Methylene Chloride	2.788	84	18918	18.558	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	17300	18.231	ug/l	98
22) Diisopropyl ether	3.764	45	60508	19.342	ug/l	89
23) Vinyl Acetate	3.721	43	285360	99.582	ug/l	100
24) 1,1-Dichloroethane	3.611	63	34129	18.709	ug/l	99
25) 2-Butanone	4.550	43	85352	114.998	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28414	19.563	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	20281	18.269	ug/l	96
28) Bromochloromethane	4.891	49	14336	18.787	ug/l	95
29) Tetrahydrofuran	5.001	42	54484	105.227	ug/l	97
30) Chloroform	5.086	83	38588	19.929	ug/l	94
31) Cyclohexane	5.464	56	26705	18.045	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	33281	20.138	ug/l	99
36) 1,1-Dichloropropene	5.690	75	25979	18.878	ug/l	99
37) Ethyl Acetate	4.708	43	32466	21.556	ug/l	99
38) Carbon Tetrachloride	5.678	117	27461	20.656	ug/l	96
39) Methylcyclohexane	7.379	83	28673	19.298	ug/l	95
40) Benzene	6.037	78	71610	19.219	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	17262	20.519	ug/l #	92
42) 1,2-Dichloroethane	6.080	62	33888	21.975	ug/l	98
43) Isopropyl Acetate	6.336	43	51689	21.872	ug/l	97
44) Trichloroethene	7.123	130	19732	19.692	ug/l	91
45) 1,2-Dichloropropane	7.427	63	19777	19.833	ug/l	97
46) Dibromomethane	7.580	93	15160	20.679	ug/l	97
47) Bromodichloromethane	7.818	83	30664	21.243	ug/l	96
48) Methyl methacrylate	7.690	41	27305	23.116	ug/l	98
49) 1,4-Dioxane	7.653	88	11266	504.193	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	176146	112.734	ug/l	98
52) Toluene	8.714	92	45379	19.845	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	30120	20.561	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	31870	20.240	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	19035	20.059	ug/l	97
56) Ethyl methacrylate	9.116	69	28908	19.703	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	31062	18.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	69366	90.168	ug/l	96
59) 2-Hexanone	9.427	43	123956	103.184	ug/l	98
60) Dibromochloromethane	9.519	129	19356	18.779	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19769	19.091	ug/l	99
64) Tetrachloroethene	9.269	164	16177	20.647	ug/l	97
65) Chlorobenzene	10.079	112	46235	19.477	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	17254	20.625	ug/l	97
67) Ethyl Benzene	10.195	91	83826	19.291	ug/l	100
68) m/p-Xylenes	10.299	106	66094	40.732	ug/l	94
69) o-Xylene	10.640	106	33882	21.832	ug/l	94
70) Styrene	10.653	104	56776	21.945	ug/l	97
71) Bromoform	10.799	173	15654	22.859	ug/l #	95
73) Isopropylbenzene	10.963	105	92335	20.142	ug/l	100
74) N-amyl acetate	10.842	43	42900	20.149	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	34347	20.718	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30237m	22.072	ug/l	
77) Bromobenzene	11.195	156	22004	20.300	ug/l	97
78) n-propylbenzene	11.305	91	114105	20.067	ug/l	98
79) 2-Chlorotoluene	11.360	91	68221	19.930	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79222	20.320	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8412	20.381	ug/l	89
82) 4-Chlorotoluene	11.451	91	79478	20.079	ug/l	99
83) tert-Butylbenzene	11.713	119	76094	20.702	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	79329	20.508	ug/l	99
85) sec-Butylbenzene	11.890	105	99826	20.673	ug/l	98
86) p-Isopropyltoluene	12.006	119	80153	20.138	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41637	19.271	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	43417	19.740	ug/l	98
89) n-Butylbenzene	12.335	91	78236	19.979	ug/l	96
90) Hexachloroethane	12.536	117	13521	20.411	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	41621	20.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9039	23.387	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28287	21.051	ug/l	96
94) Hexachlorobutadiene	13.725	225	10946	19.932	ug/l	98
95) Naphthalene	13.774	128	91894	21.401	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	25836	20.227	ug/l	97

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
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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

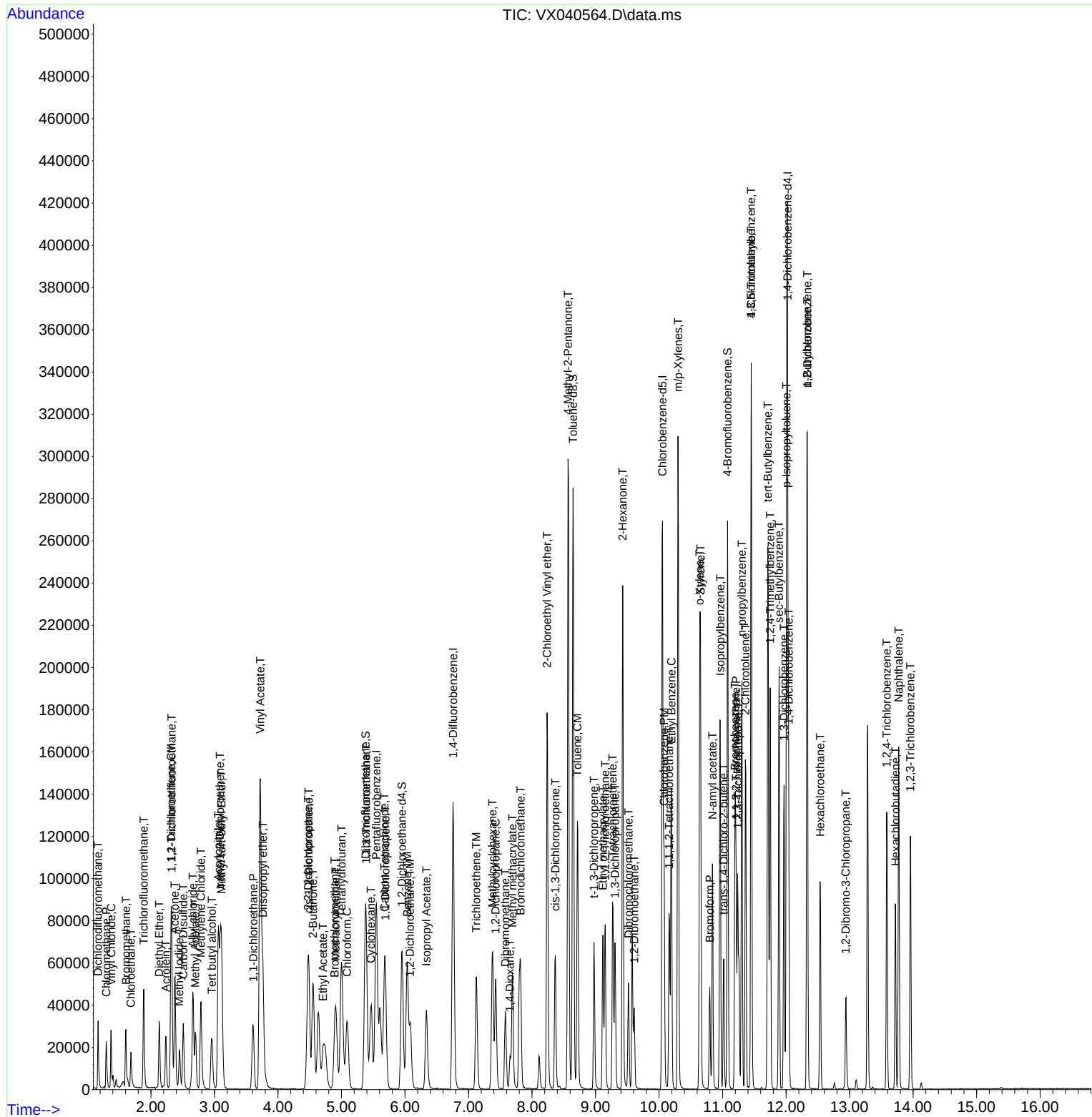
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
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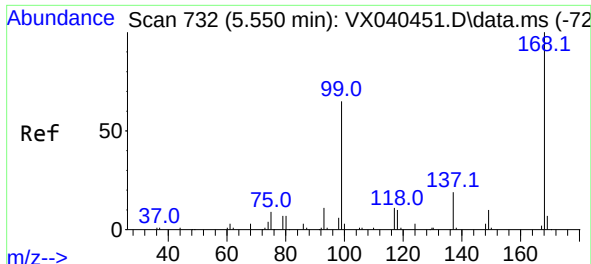
Instrument :
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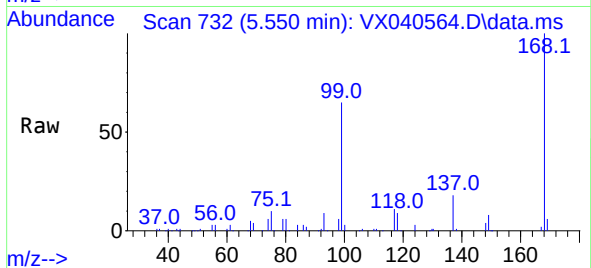
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040564.D
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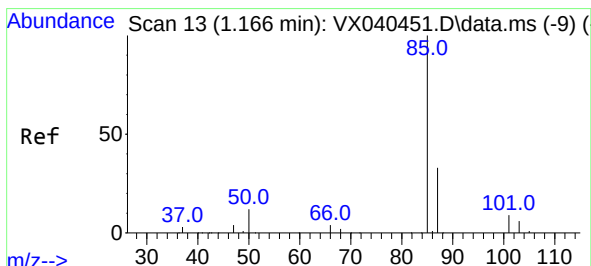
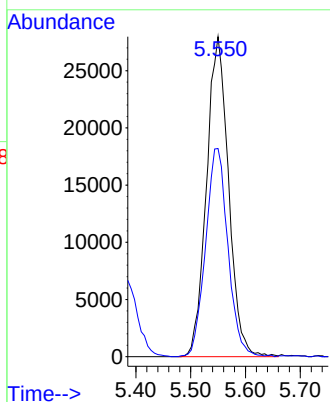
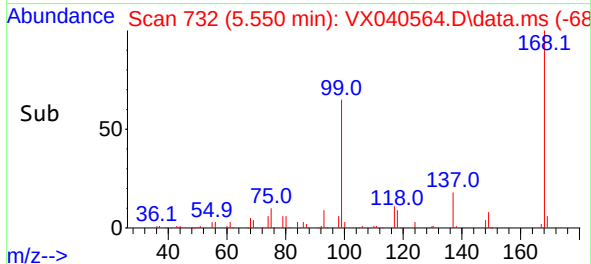
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion:168 Resp: 78099
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0

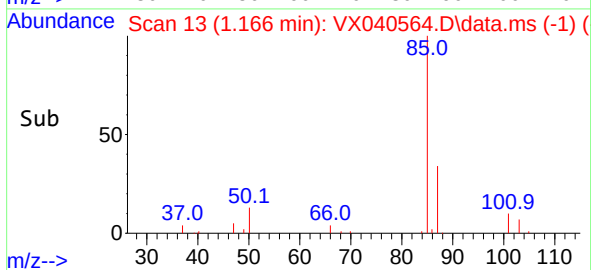
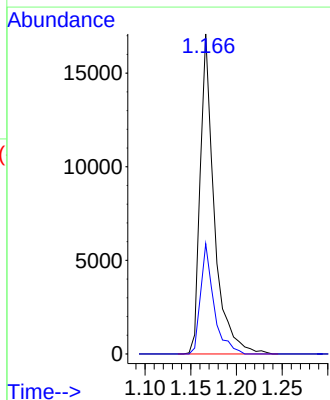
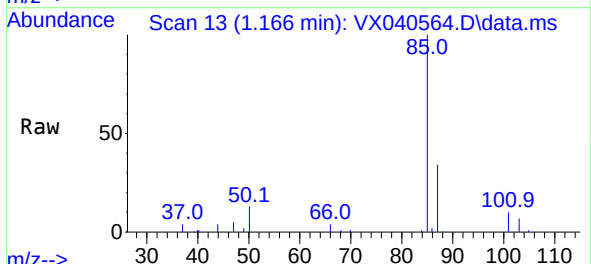
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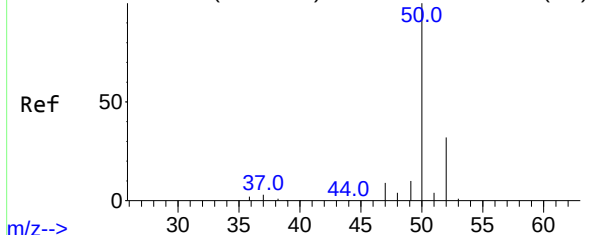


#2
Dichlorodifluoromethane
Concen: 18.748 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 85 Resp: 18222
Ion Ratio Lower Upper
85 100
87 34.4 16.7 50.1



Abundance Scan 34 (1.295 min): VX040451.D\data.ms (-29)



#3

Chloromethane

Concen: 17.422 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 50 Resp: 1679

Ion Ratio Lower Upper

50 100

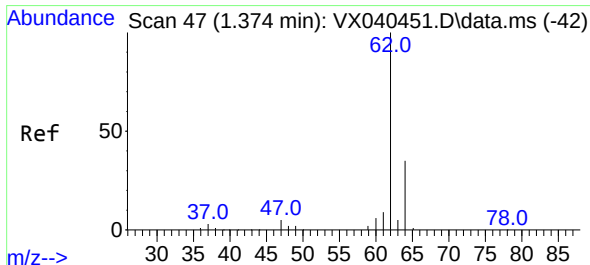
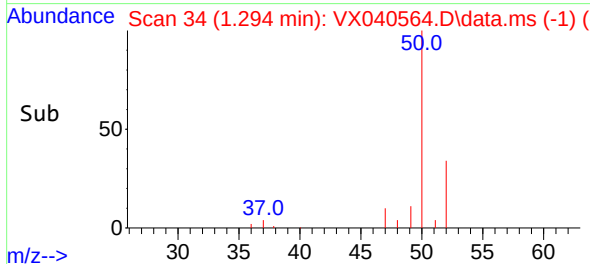
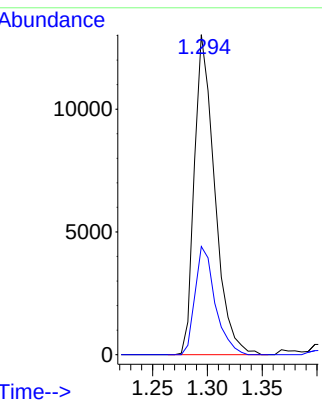
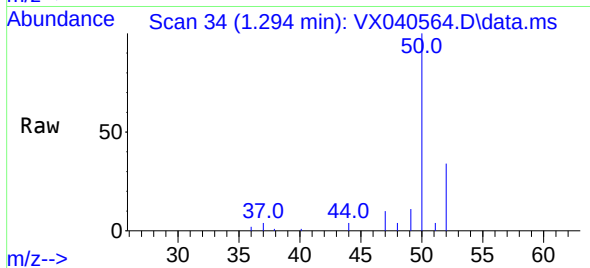
52 33.8 25.5 38.3

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#4

Vinyl Chloride

Concen: 17.331 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040564.D

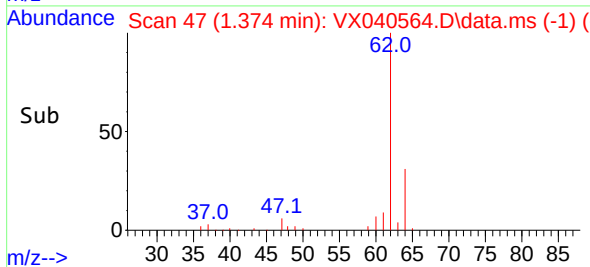
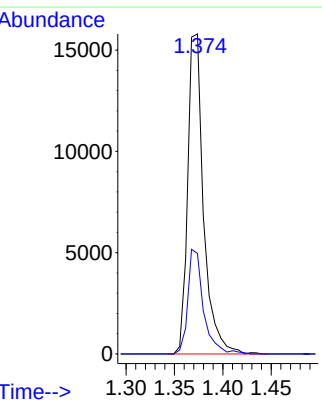
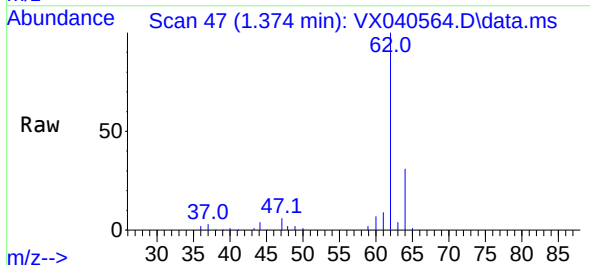
Acq: 04 Mar 2024 13:24

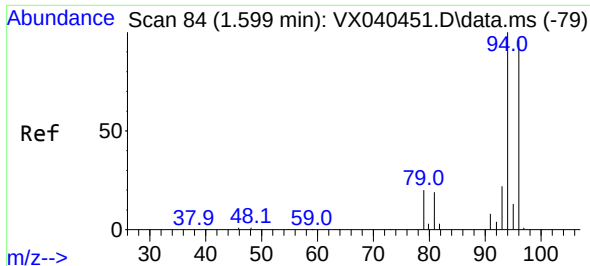
Tgt Ion: 62 Resp: 18067

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0





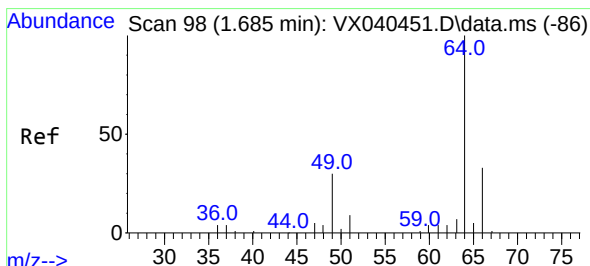
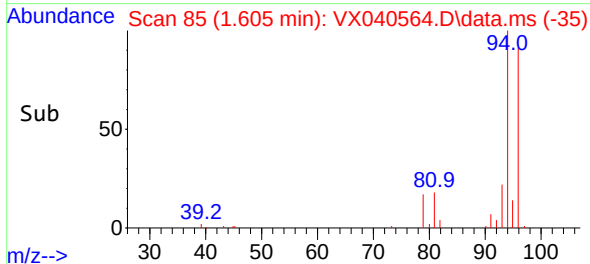
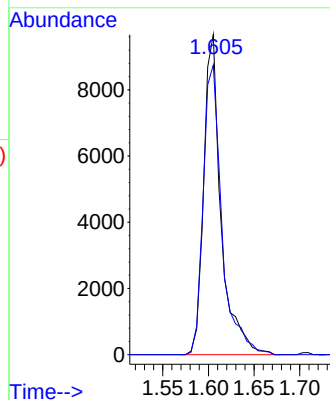
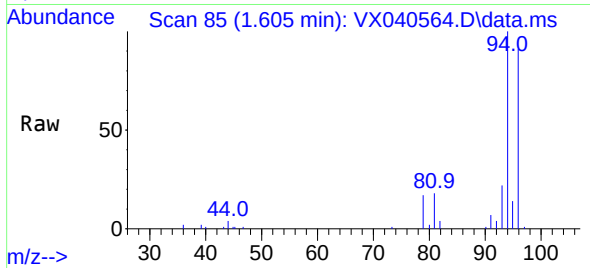
#5
Bromomethane
Concen: 21.880 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 12670
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8

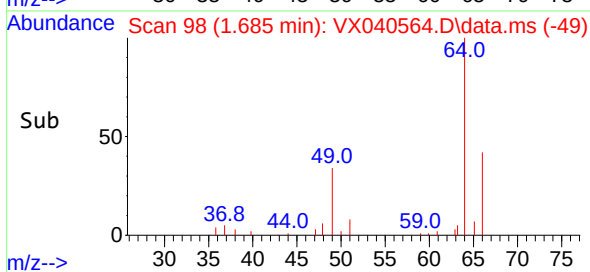
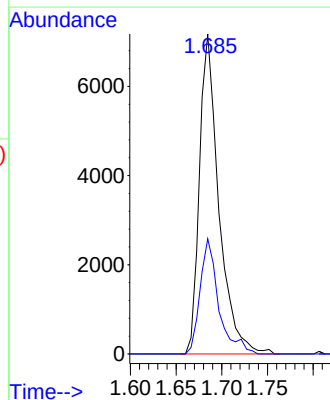
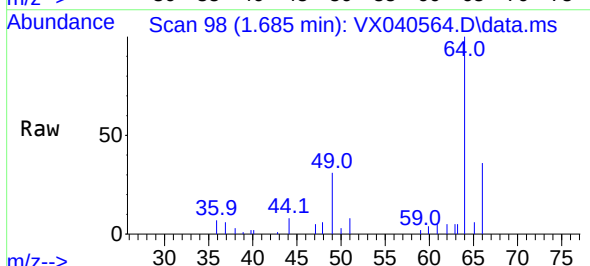
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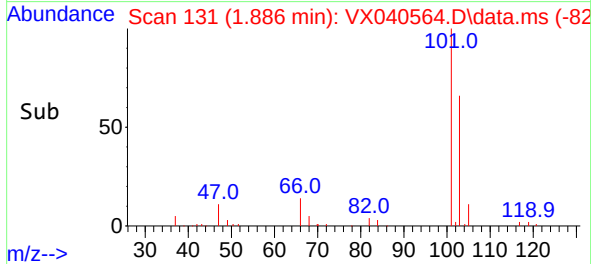
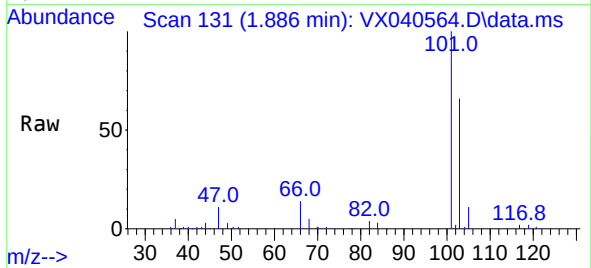
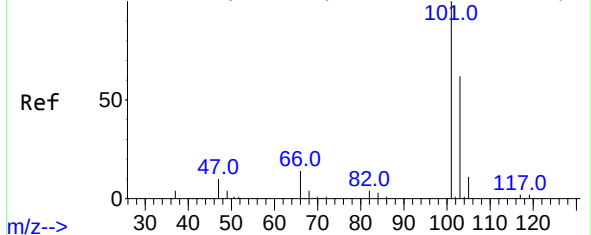


#6
Chloroethane
Concen: 16.021 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 64 Resp: 10570
Ion Ratio Lower Upper
64 100
66 36.0 25.1 37.7



Abundance Scan 131 (1.886 min): VX040451.D\data.ms (-12



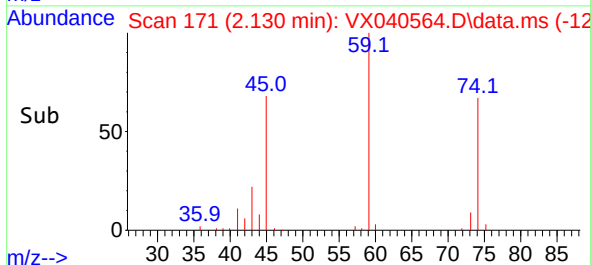
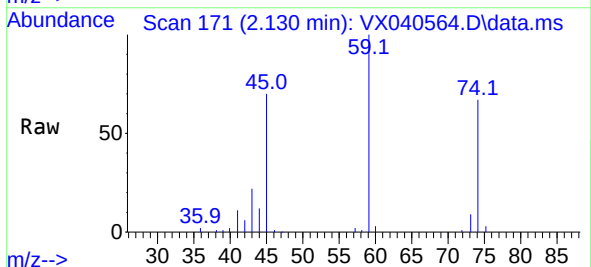
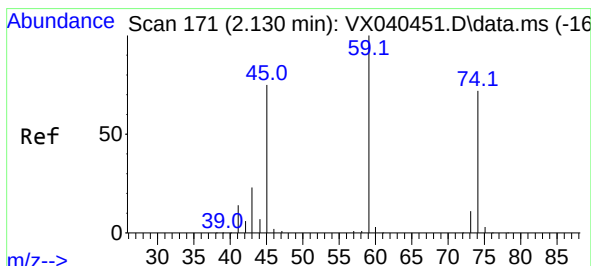
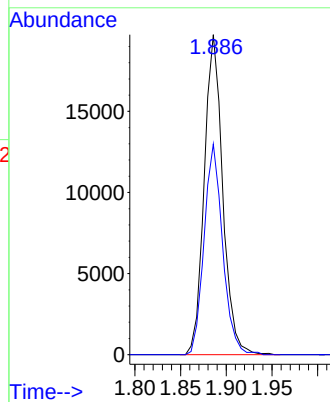
#7
Trichlorofluoromethane
Concen: 16.883 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:101 Resp: 27798
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

Instrument :
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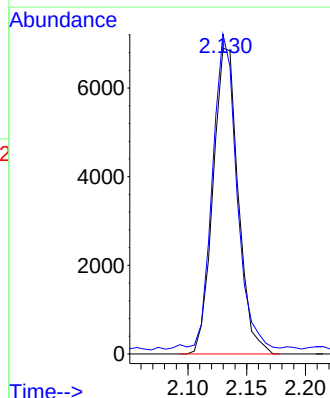
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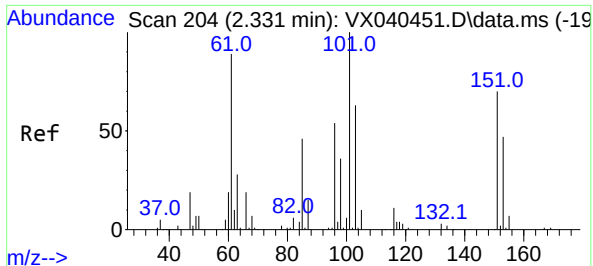
Reviewed By :John Carlone 03/05/2024
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#8
Diethyl Ether
Concen: 17.874 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 74 Resp: 10287
Ion Ratio Lower Upper
74 100
45 101.0 53.3 159.8





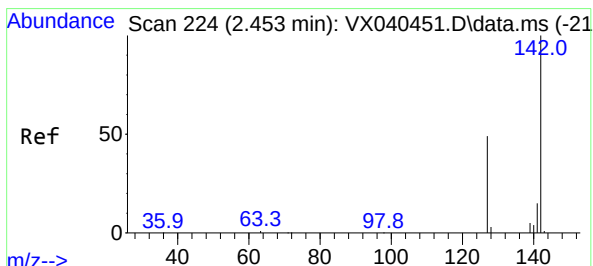
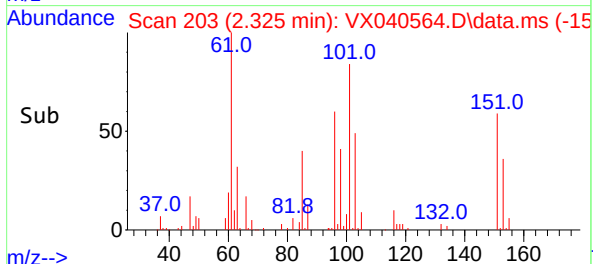
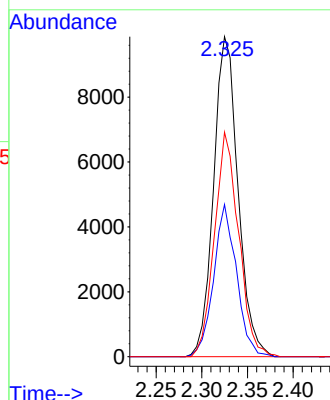
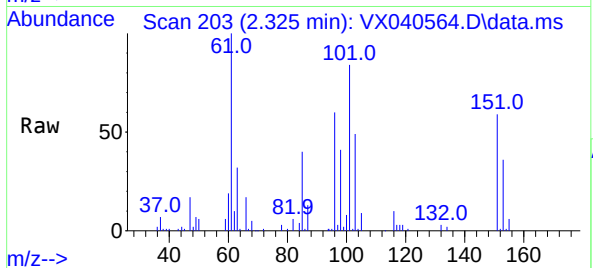
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.697 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:101 Resp: 1834
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 69.5 58.6 87.8

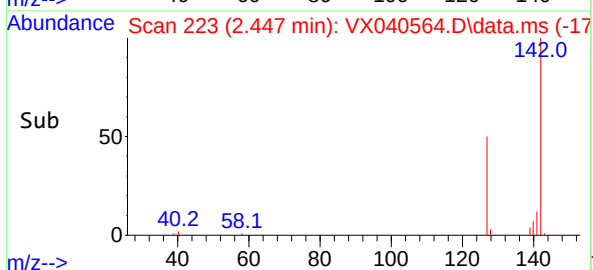
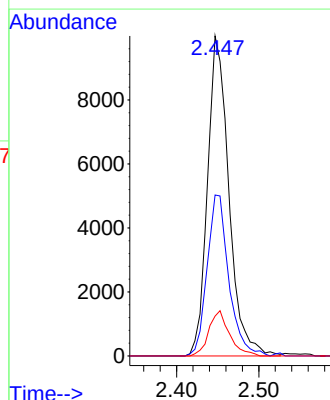
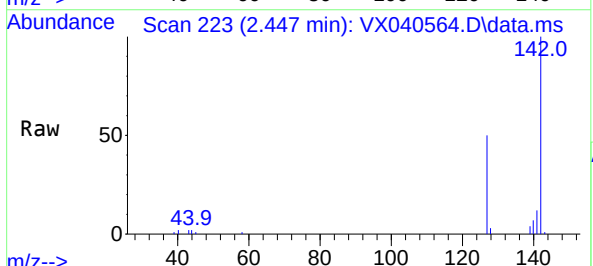
Manual Integrations
APPROVED

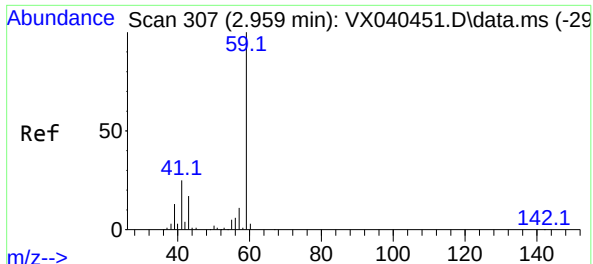
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#10
Methyl Iodide
Concen: 21.820 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

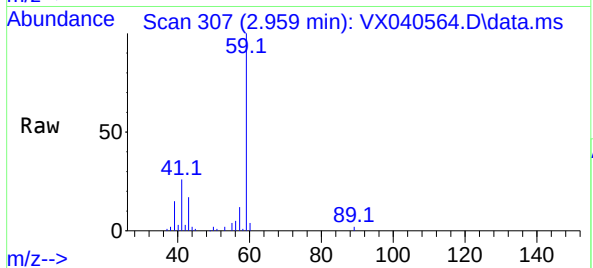
Tgt Ion:142 Resp: 18099
Ion Ratio Lower Upper
142 100
127 51.0 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 124.365 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

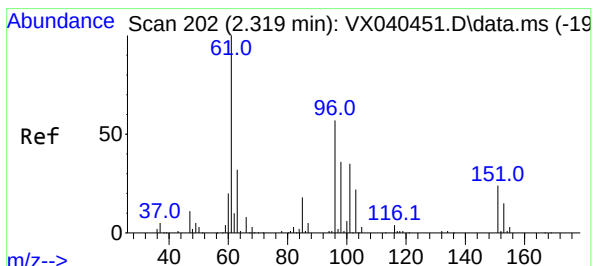
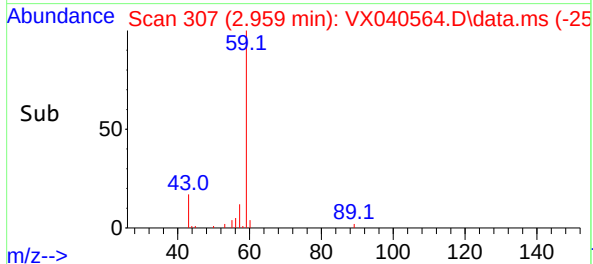
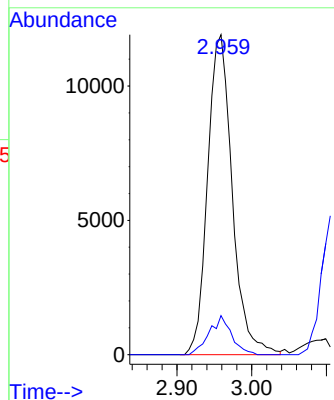
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 59 Resp: 27309
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

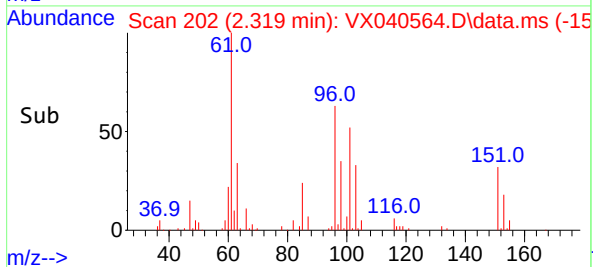
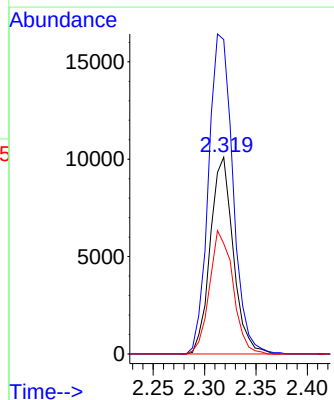
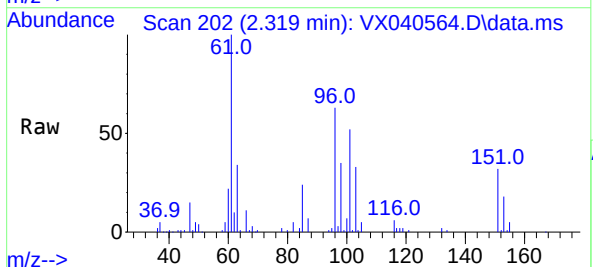
Manual Integrations
APPROVED

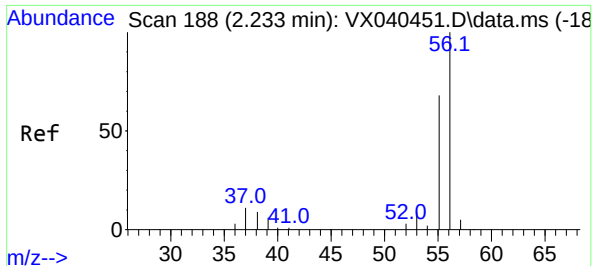
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#12
1,1-Dichloroethene
Concen: 17.684 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

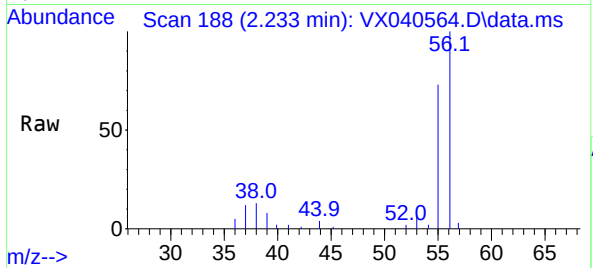
Tgt Ion: 96 Resp: 15735
Ion Ratio Lower Upper
96 100
61 159.8 144.6 216.8
98 56.1 50.4 75.6





#13
Acrolein
Concen: 114.446 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

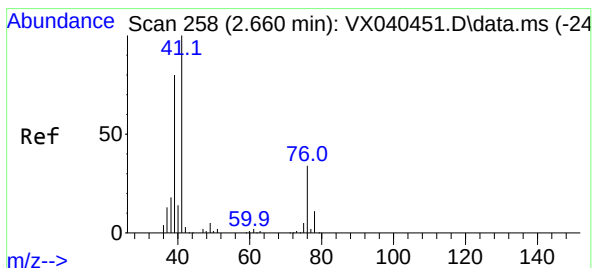
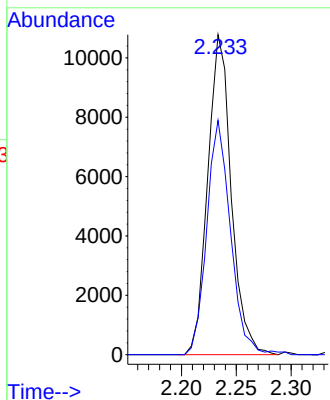
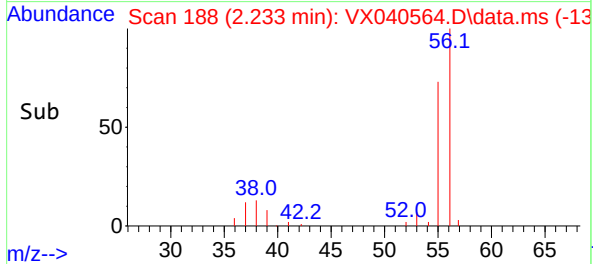
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 56 Resp: 1611
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7

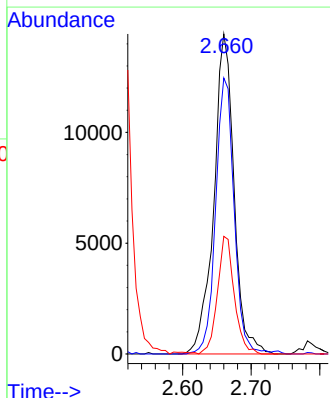
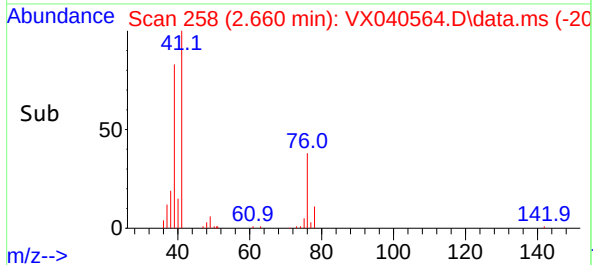
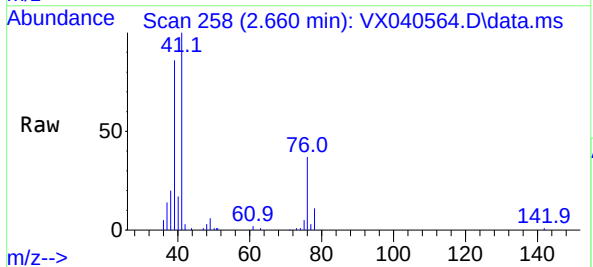
Manual Integrations
APPROVED

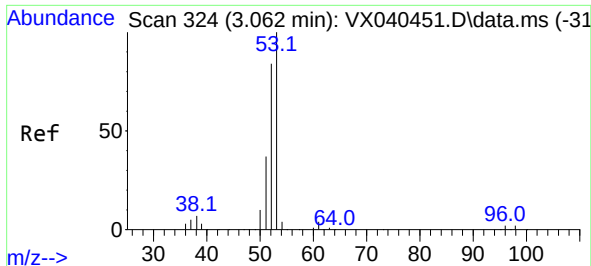
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#14
Allyl chloride
Concen: 18.989 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 41 Resp: 29560
Ion Ratio Lower Upper
41 100
39 78.8 55.8 83.6
76 30.5 24.3 36.5





#15

Acrylonitrile

Concen: 105.229 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040564.D

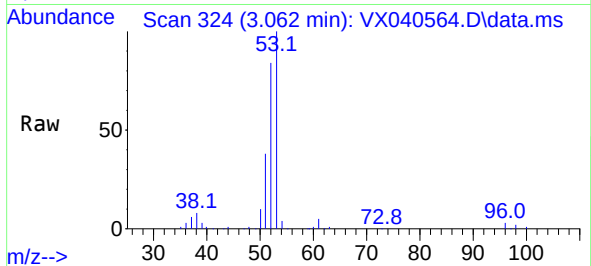
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



Tgt Ion: 53 Resp: 57962

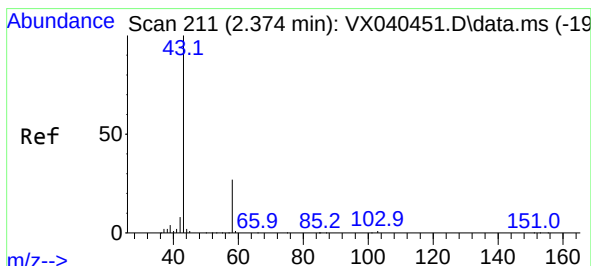
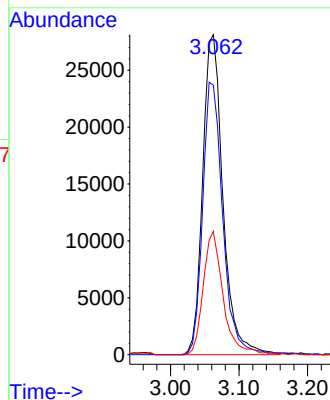
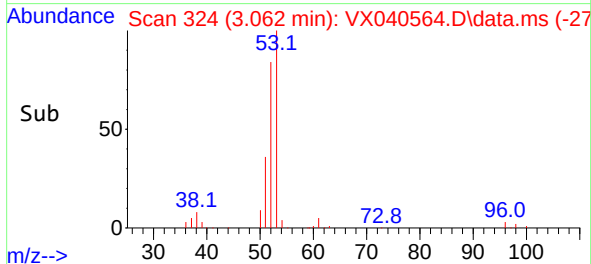
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.0	99.0
51	37.9	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#16

Acetone

Concen: 136.238 ug/l

RT: 2.374 min Scan# 211

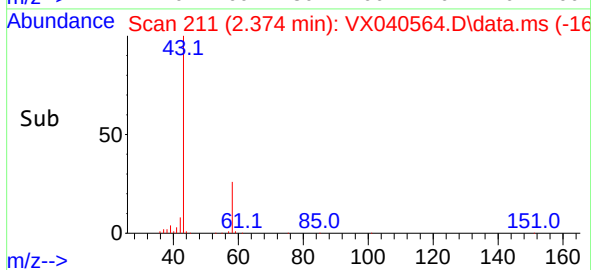
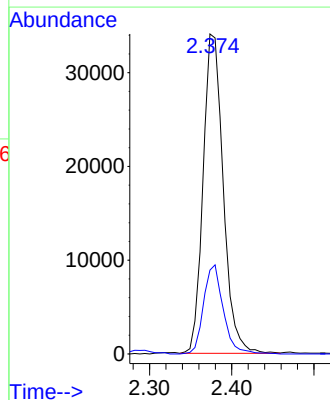
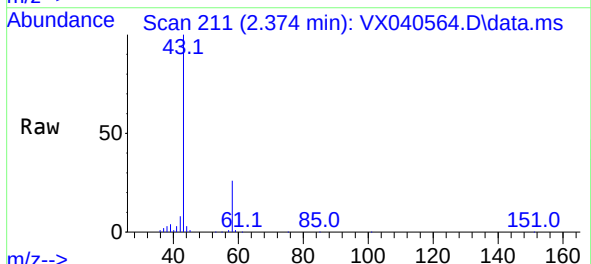
Delta R.T. -0.000 min

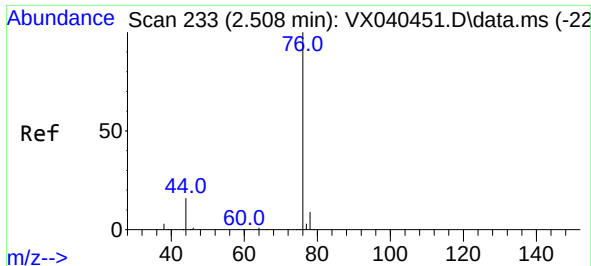
Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Tgt Ion: 43 Resp: 58036

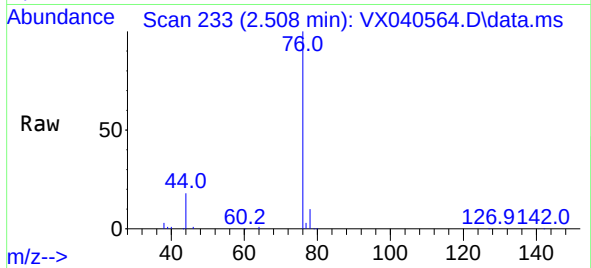
Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.9	32.9





#17
Carbon Disulfide
Concen: 14.656 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

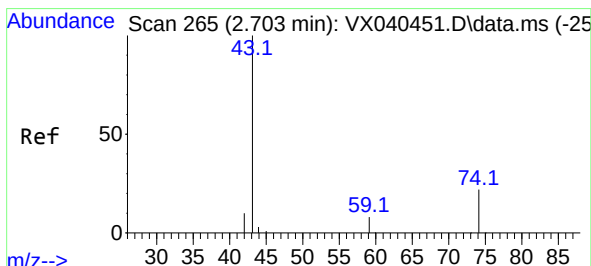
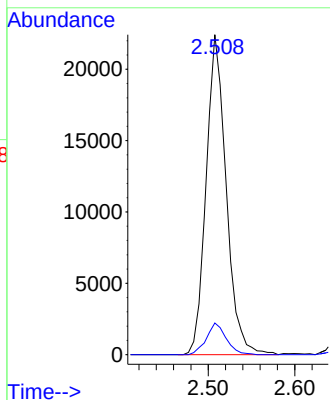
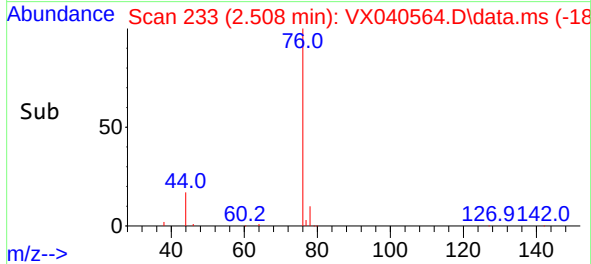
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



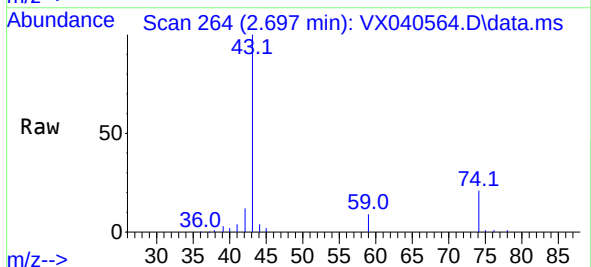
Tgt Ion: 76 Resp: 3611
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

Manual Integrations
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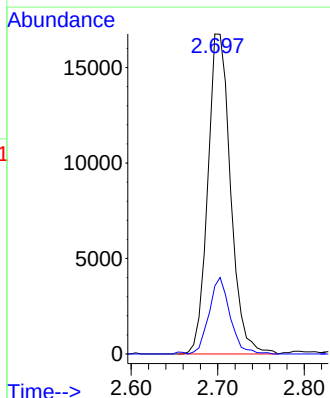
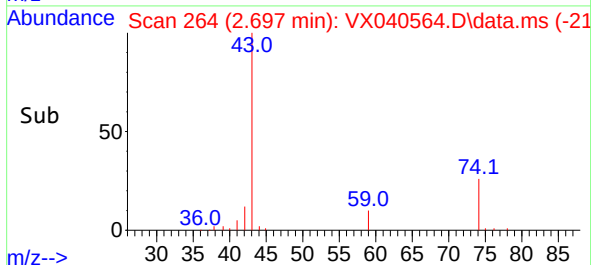
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

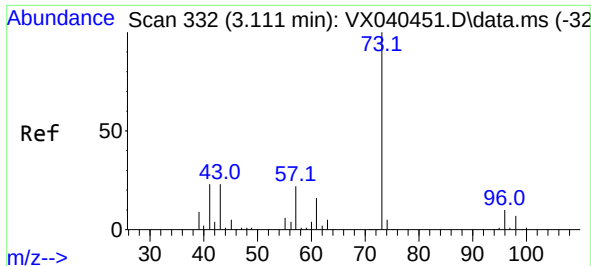


#18
Methyl Acetate
Concen: 23.306 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



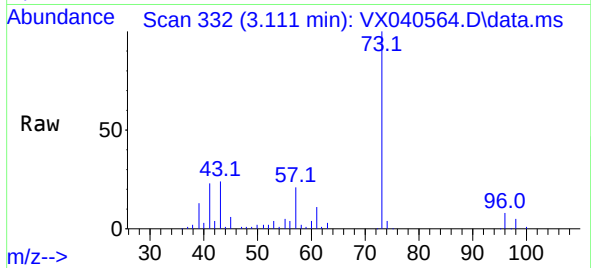
Tgt Ion: 43 Resp: 30608
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.664 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

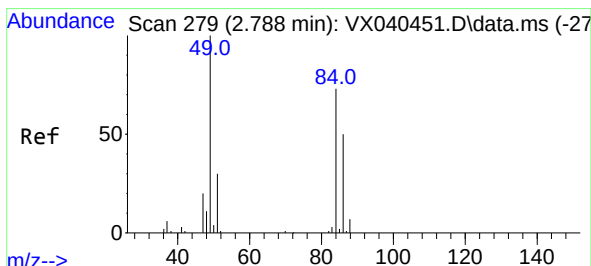
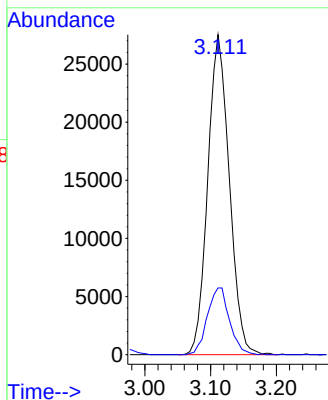
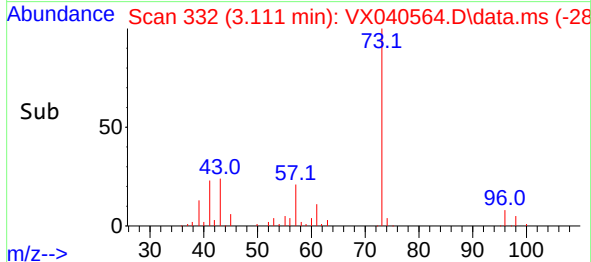
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 73 Resp: 62710
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

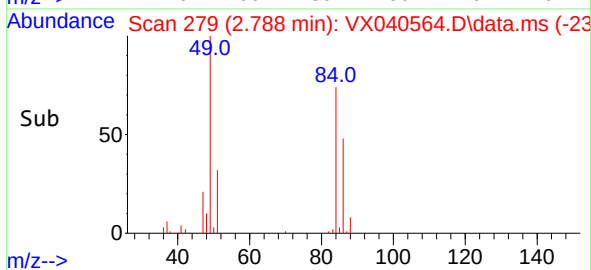
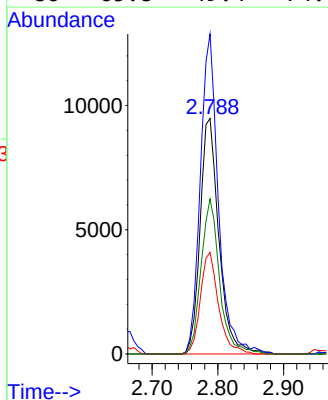
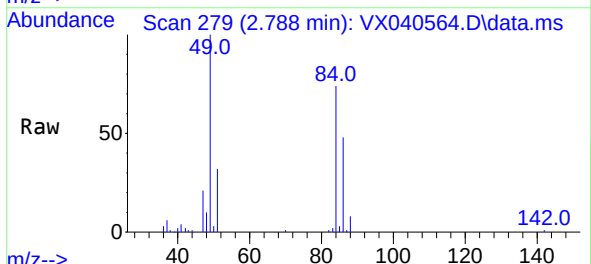
Manual Integrations
APPROVED

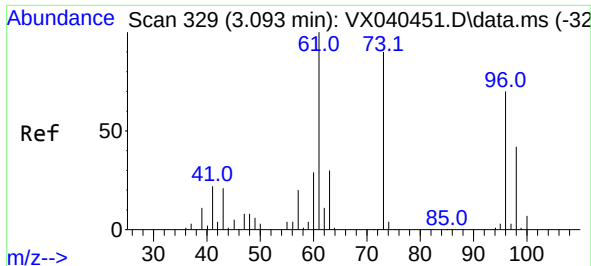
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#20
Methylene Chloride
Concen: 18.558 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 84 Resp: 18918
Ion Ratio Lower Upper
84 100
49 135.9 103.6 155.4
51 43.1 33.8 50.6
86 65.8 49.4 74.0





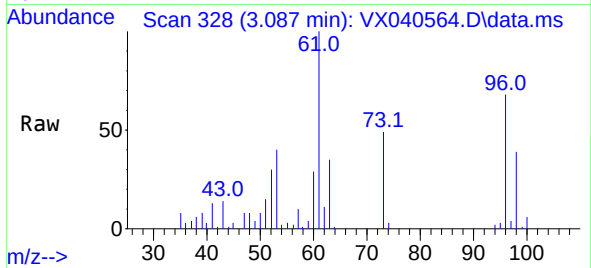
#21
trans-1,2-Dichloroethene
Concen: 18.231 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



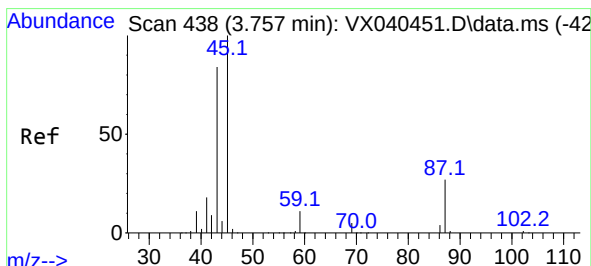
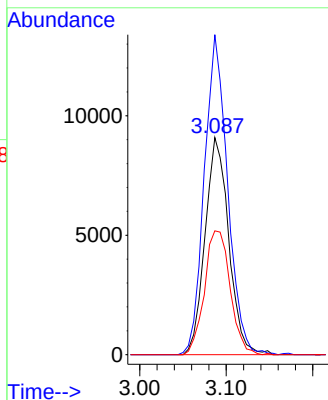
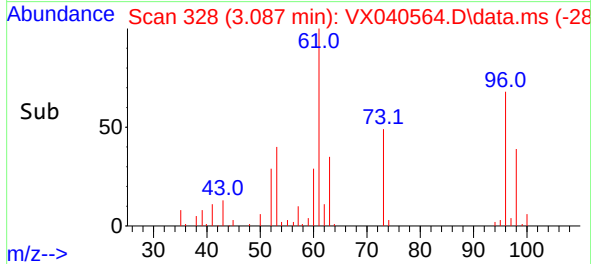
Tgt Ion: 96 Resp: 17300
Ion Ratio Lower Upper
96 100
61 147.4 119.2 178.8
98 57.0 48.7 73.1

Manual Integrations

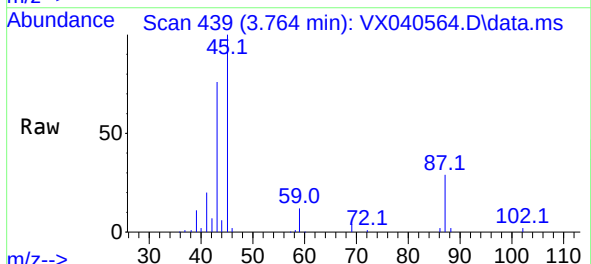
APPROVED

Reviewed By :John Carlone 03/05/2024

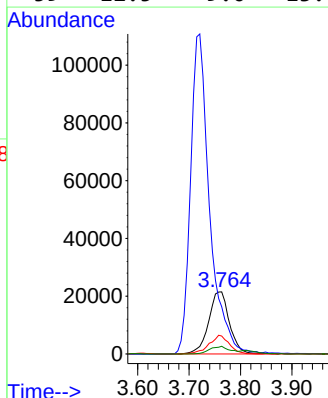
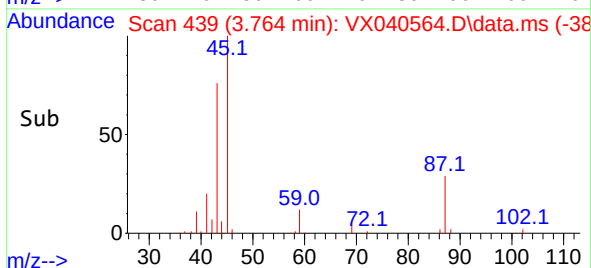
Supervised By :Mahesh Dadoda 03/05/2024

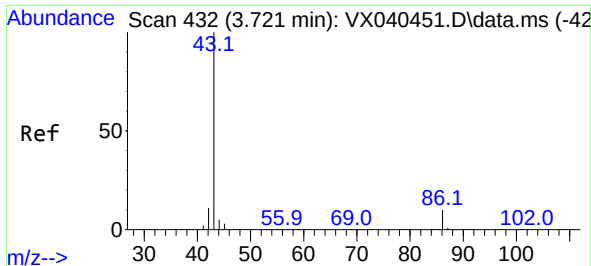


#22
Diisopropyl ether
Concen: 19.342 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



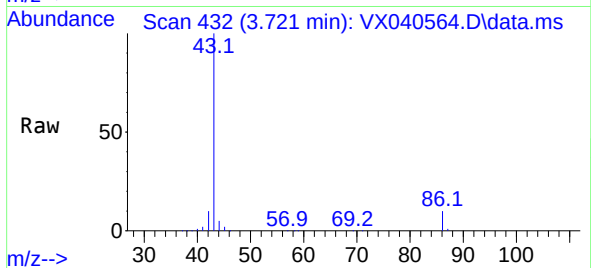
Tgt Ion: 45 Resp: 60508
Ion Ratio Lower Upper
45 100
43 74.3 69.7 104.5
87 28.9 20.8 31.2
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.582 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

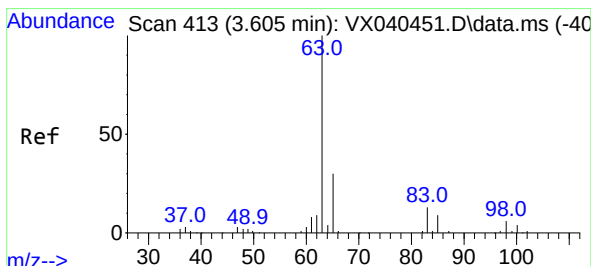
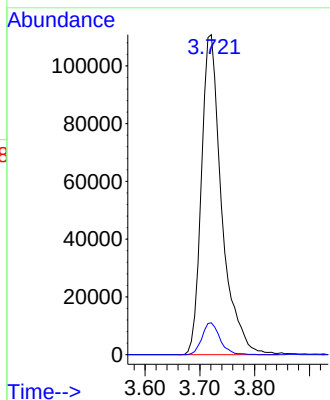
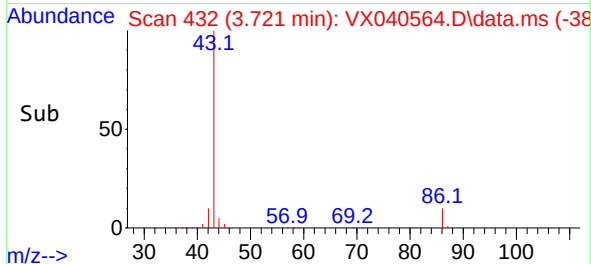
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01



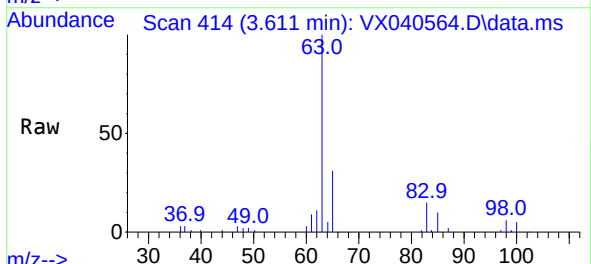
Tgt Ion: 43 Resp: 285360
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
 APPROVED

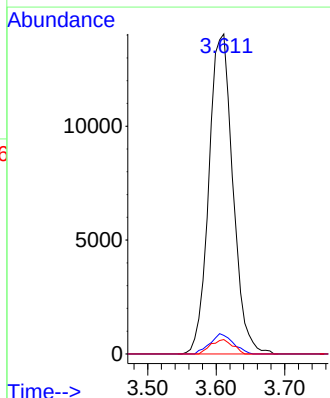
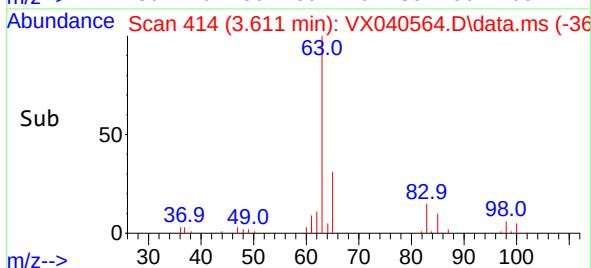
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/05/2024

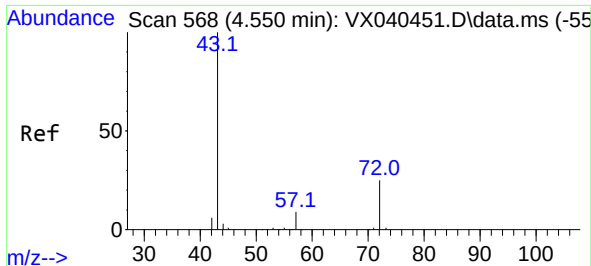


#24
 1,1-Dichloroethane
 Concen: 18.709 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24



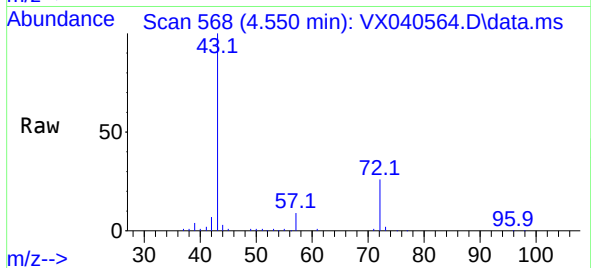
Tgt Ion: 63 Resp: 34129
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 114.998 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

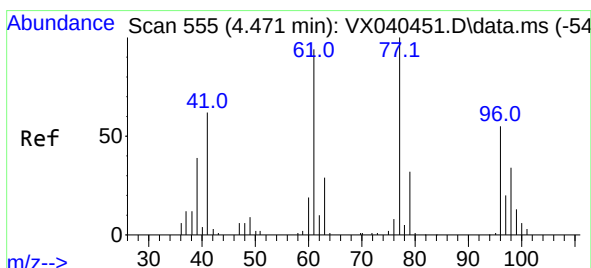
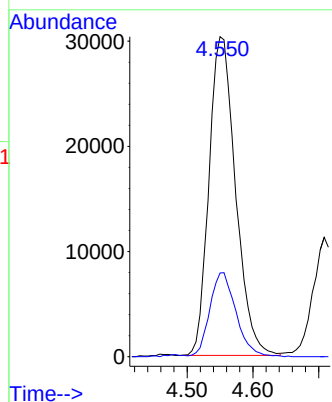
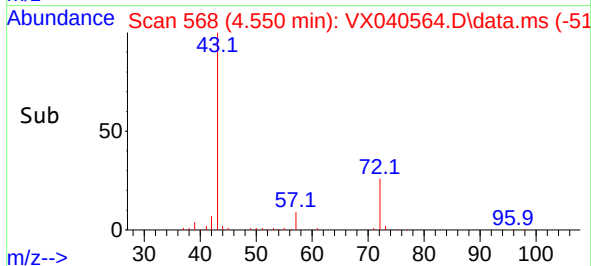
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 43 Resp: 85352
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

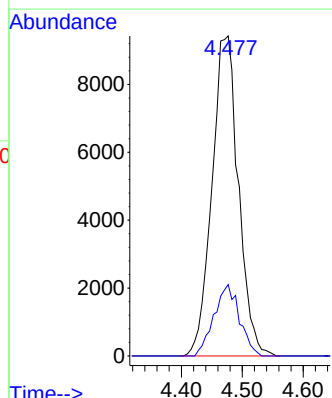
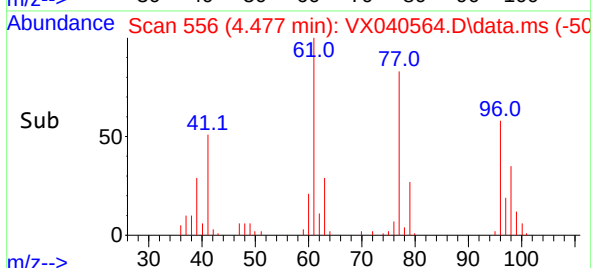
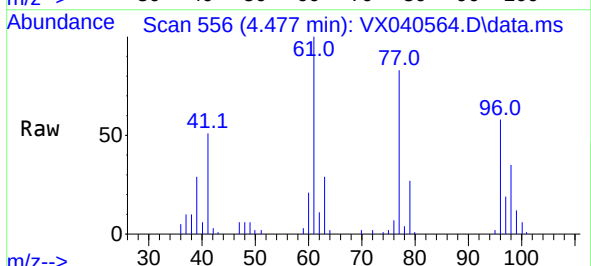
Manual Integrations
APPROVED

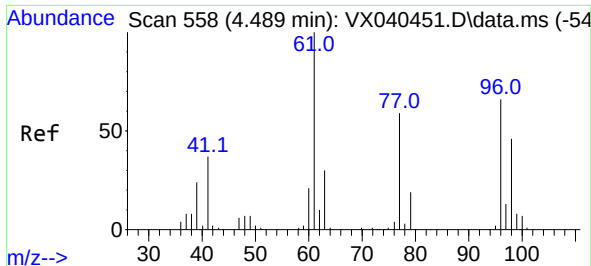
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#26
2,2-Dichloropropane
Concen: 19.563 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 77 Resp: 28414
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.269 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

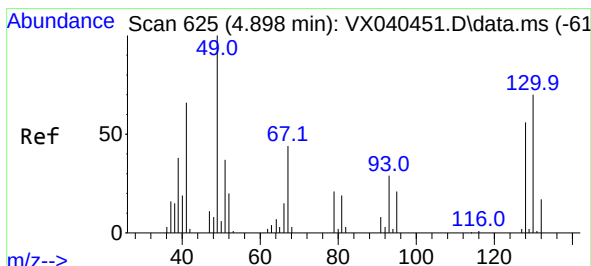
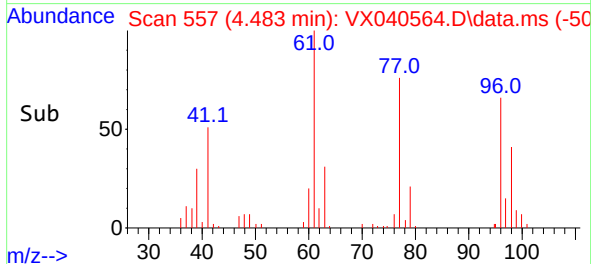
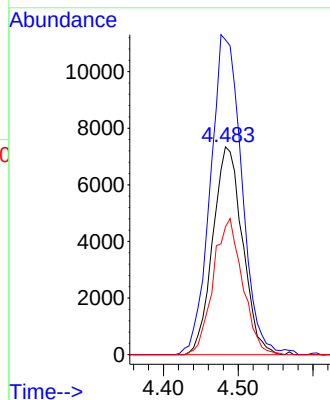
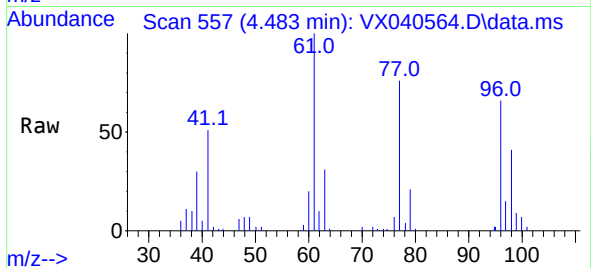
VX0304WBSD01

Tgt Ion: 96 Resp: 2028
Ion Ratio Lower Upper
96 100
61 162.4 0.0 312.2
98 64.7 0.0 129.0

Manual Integrations

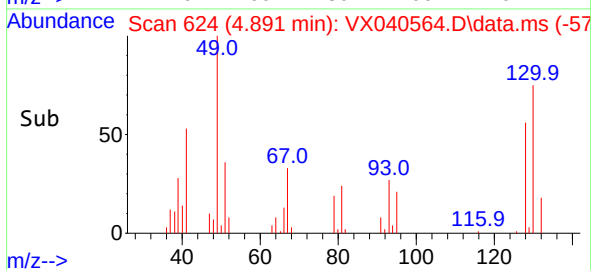
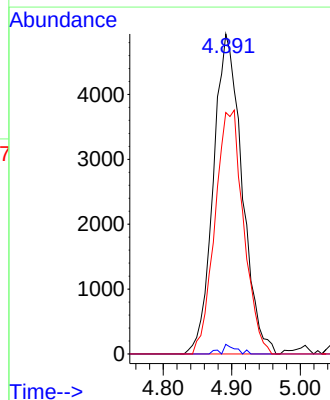
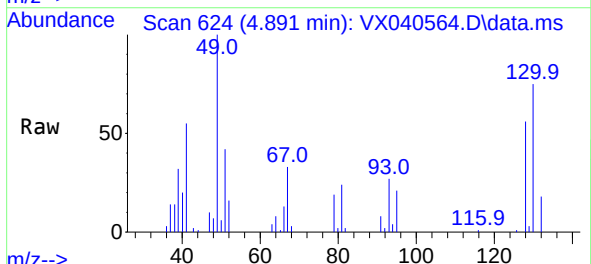
APPROVED

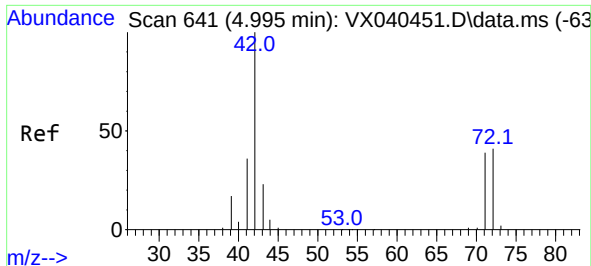
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#28
Bromochloromethane
Concen: 18.787 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 49 Resp: 14336
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 75.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 105.227 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 42 Resp: 5448

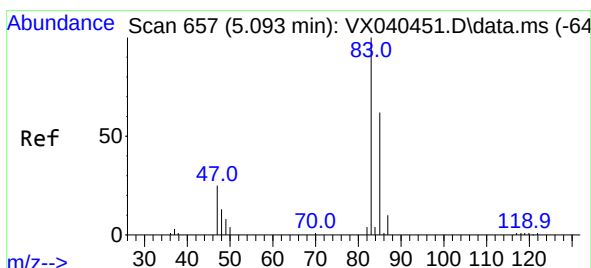
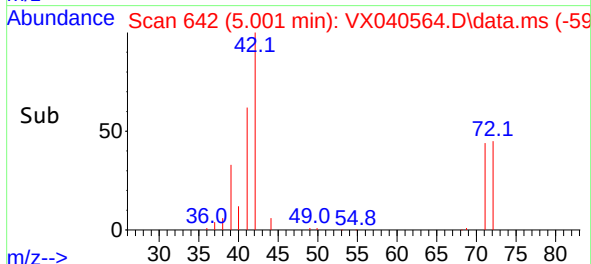
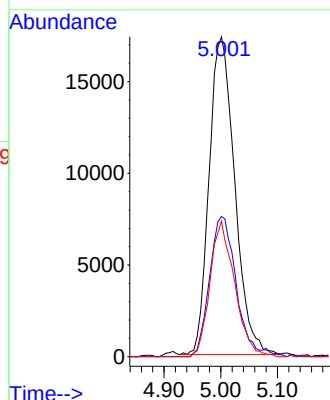
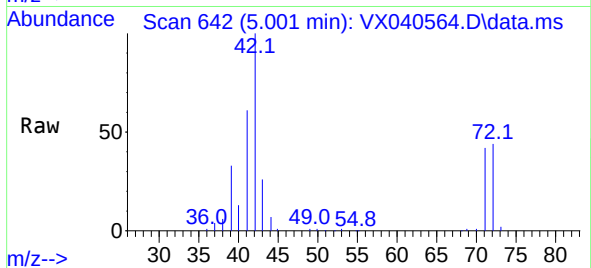
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.2	51.4
71	40.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#30

Chloroform

Concen: 19.929 ug/l

RT: 5.086 min Scan# 656

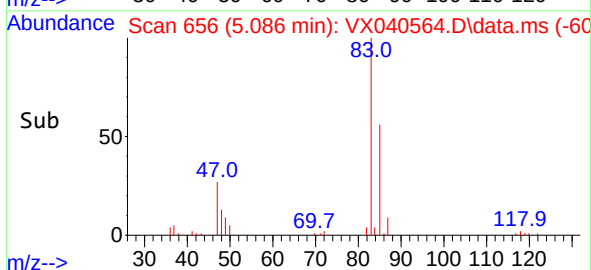
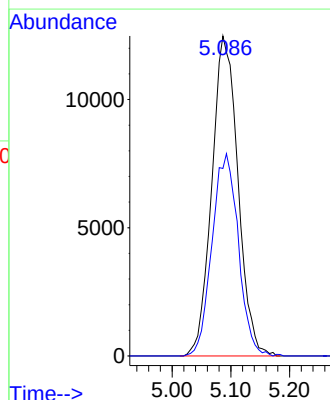
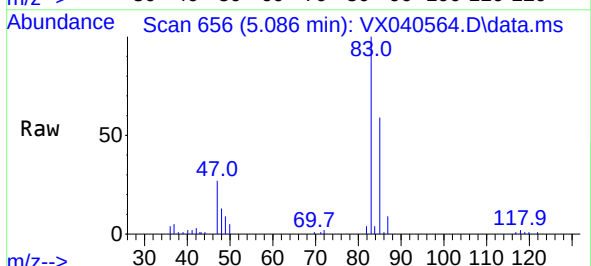
Delta R.T. -0.006 min

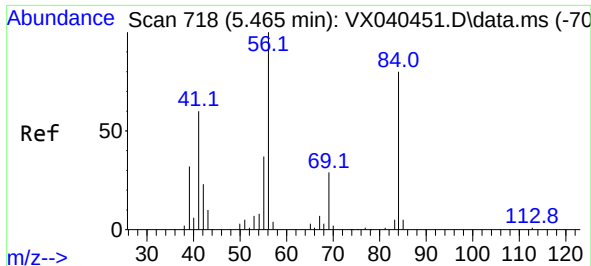
Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Tgt Ion: 83 Resp: 38588

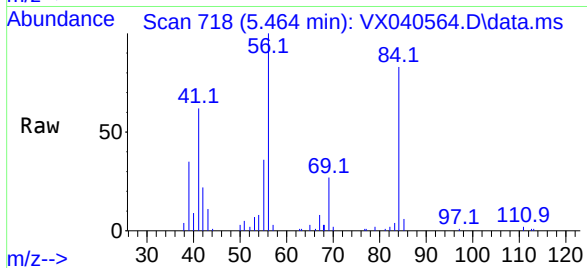
Ion	Ratio	Lower	Upper
83	100		
85	58.6	50.3	75.5





#31
Cyclohexane
Concen: 18.045 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

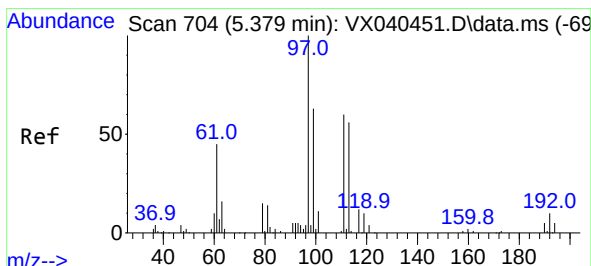
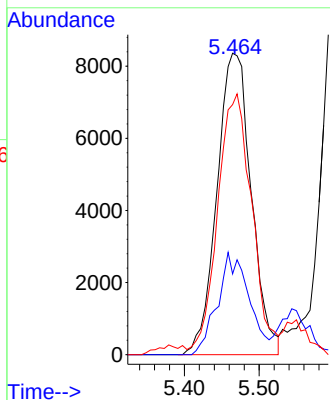
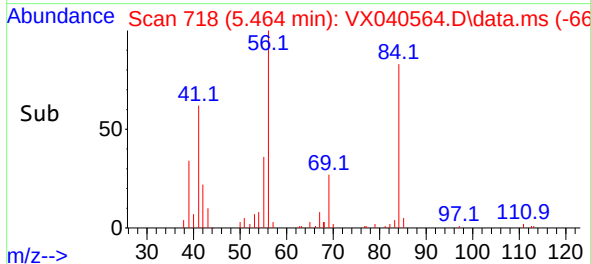
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



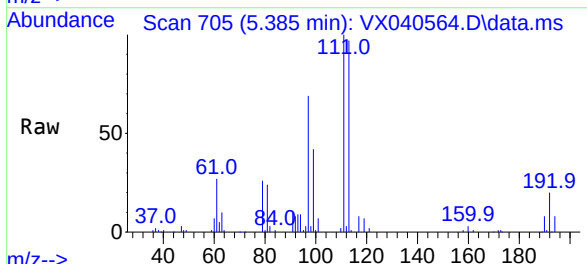
Tgt Ion: 56 Resp: 26709
Ion Ratio Lower Upper
56 100
69 26.8 23.4 35.2
84 80.9 65.9 98.9

Manual Integrations
APPROVED

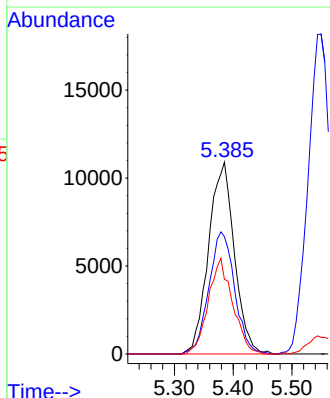
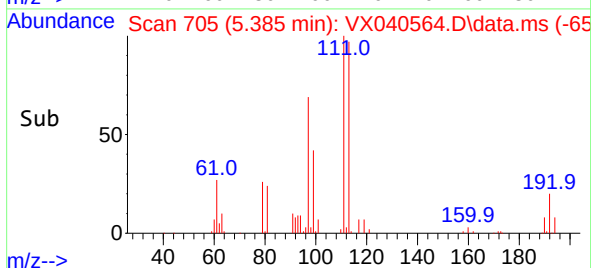
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

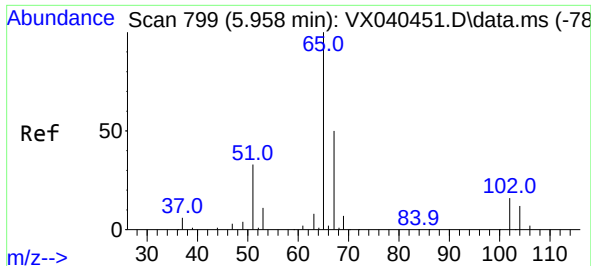


#32
1,1,1-Trichloroethane
Concen: 20.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



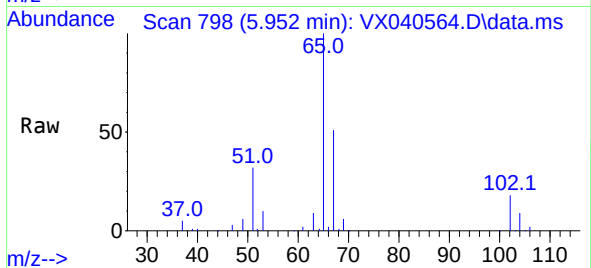
Tgt Ion: 97 Resp: 33281
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 47.1 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 51.286 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

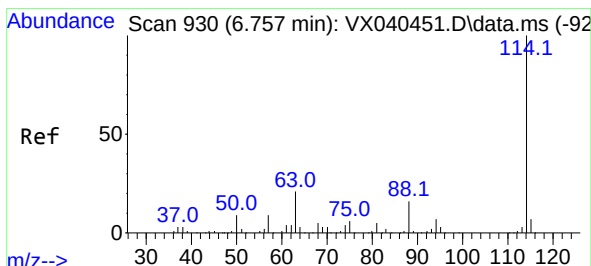
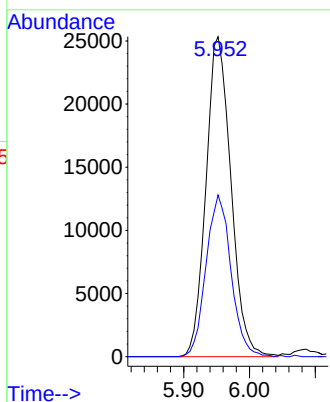
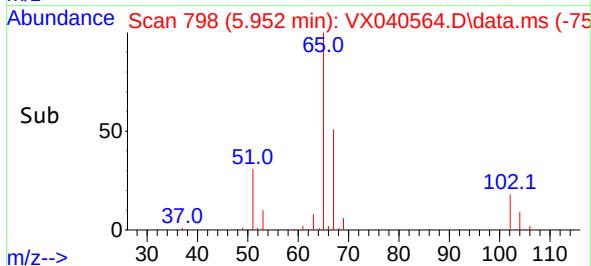
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



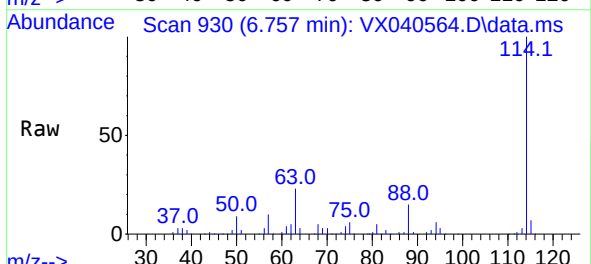
Tgt Ion: 65 Resp: 6699
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

Manual Integrations
APPROVED

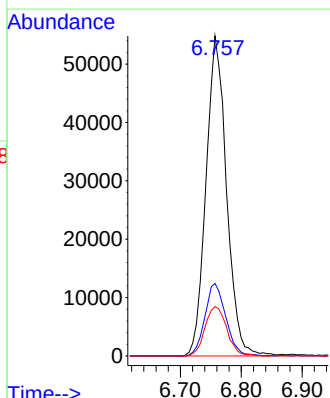
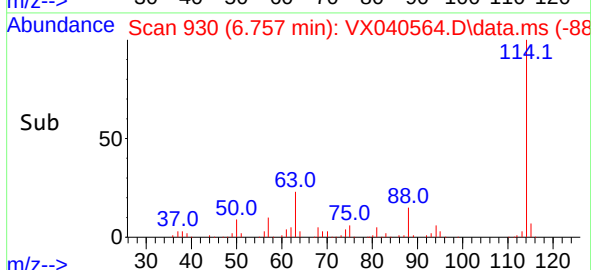
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

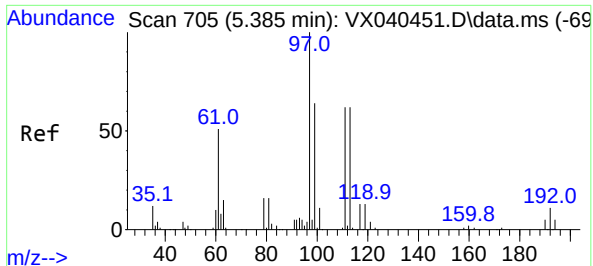


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



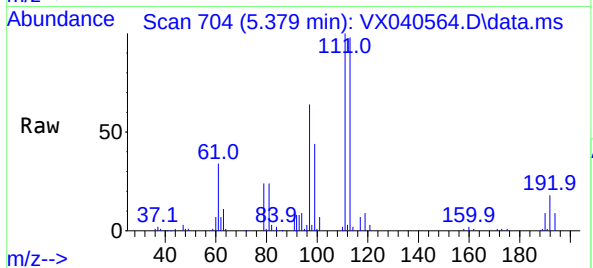
Tgt Ion:114 Resp: 128449
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.335 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

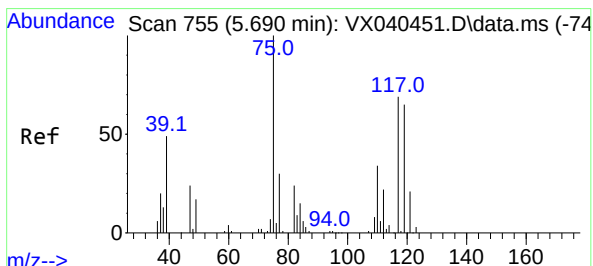
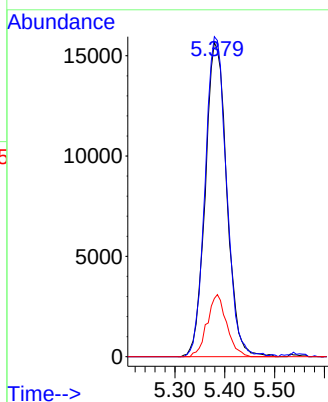
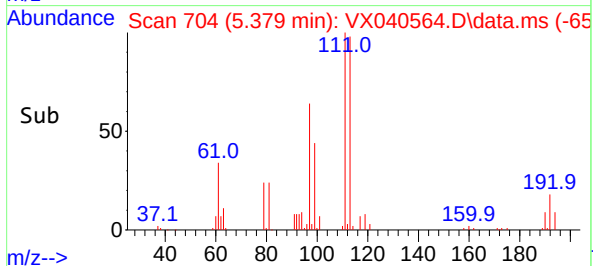
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion:113 Resp: 4674
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.0 13.3 19.9

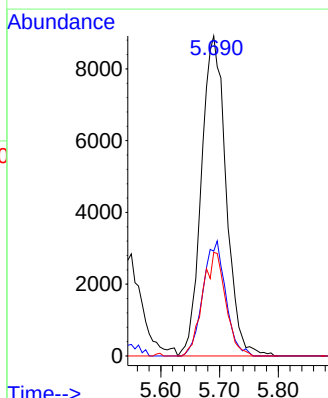
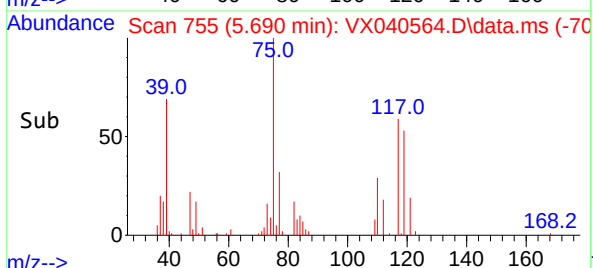
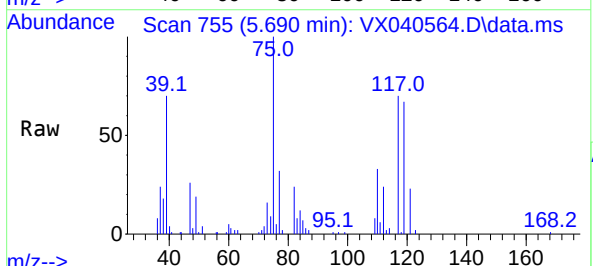
Manual Integrations
APPROVED

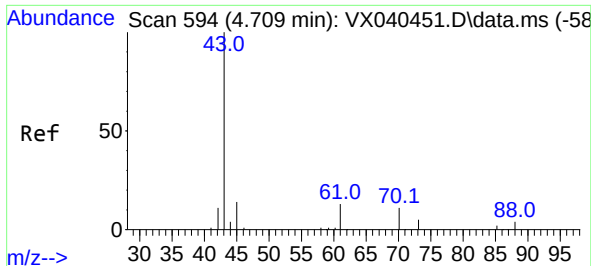
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#36
1,1-Dichloropropene
Concen: 18.878 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

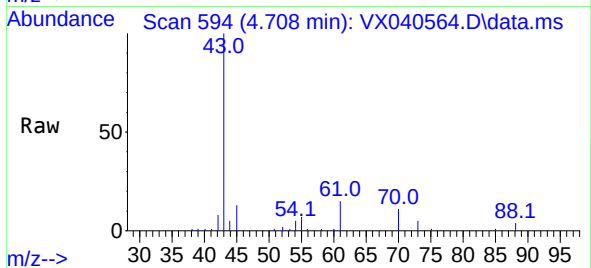
Tgt Ion: 75 Resp: 25979
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 21.556 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

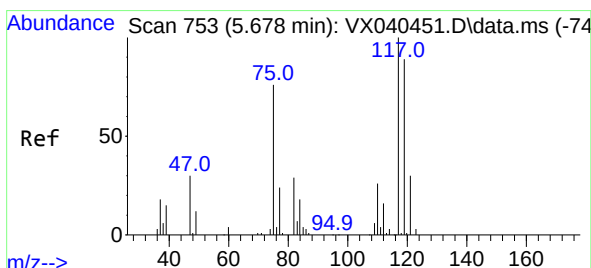
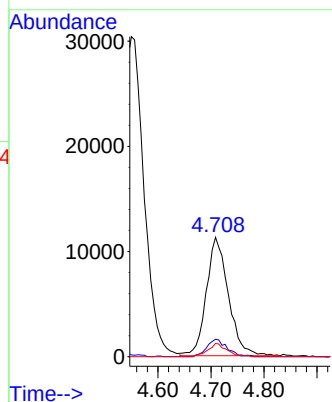
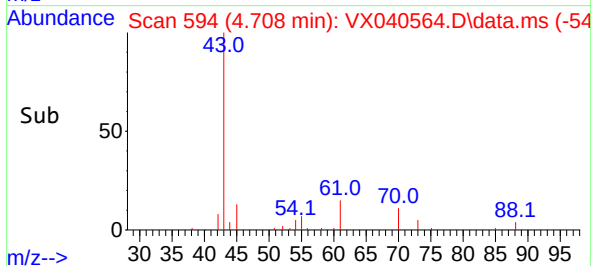
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 43 Resp: 32460
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 9.6 8.3 12.5

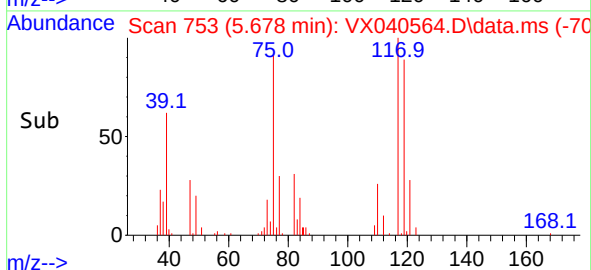
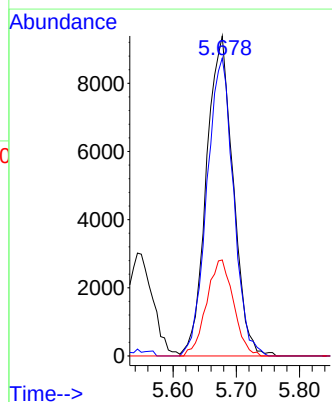
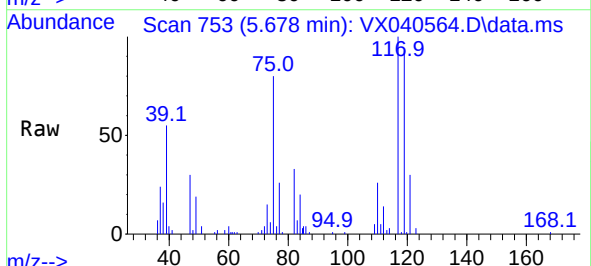
Manual Integrations
APPROVED

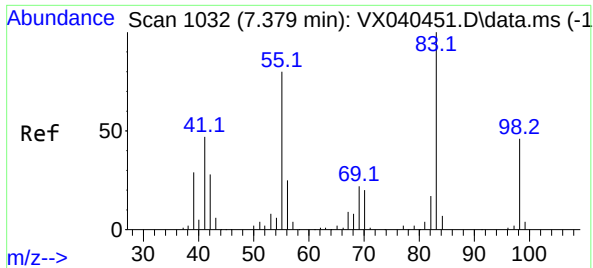
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#38
Carbon Tetrachloride
Concen: 20.656 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:117 Resp: 27461
Ion Ratio Lower Upper
117 100
119 93.1 78.2 117.2
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.298 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 83 Resp: 2867

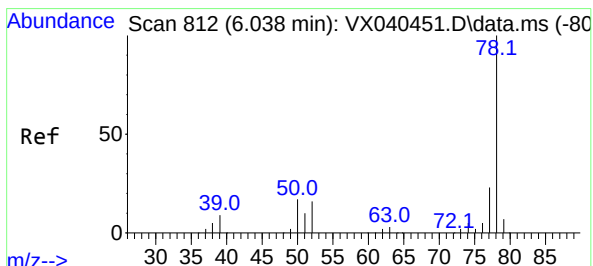
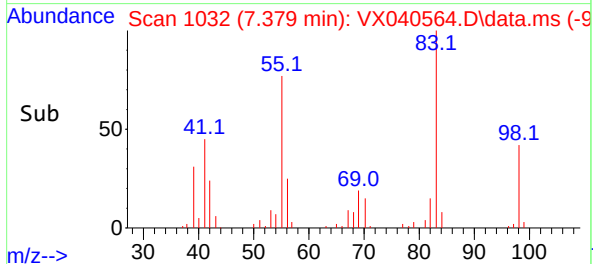
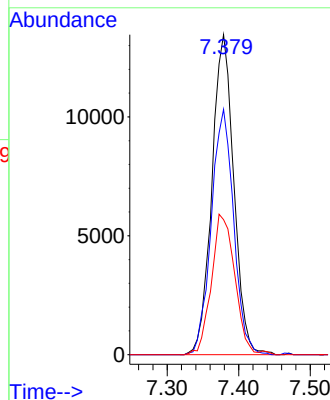
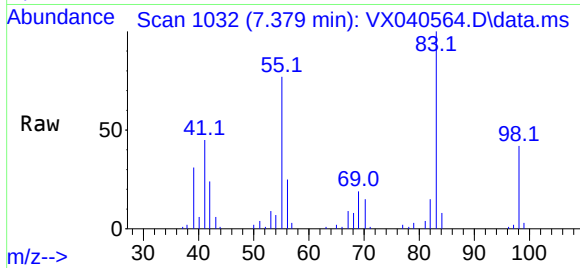
Ion	Ratio	Lower	Upper
83	100		
55	76.7	64.6	97.0
98	42.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#40

Benzene

Concen: 19.219 ug/l

RT: 6.037 min Scan# 812

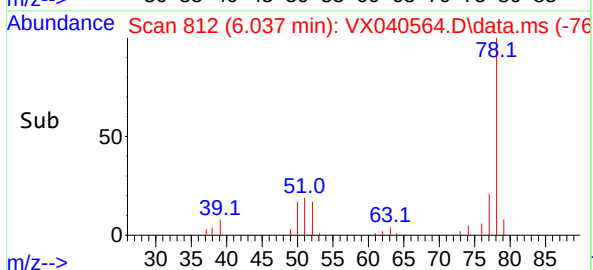
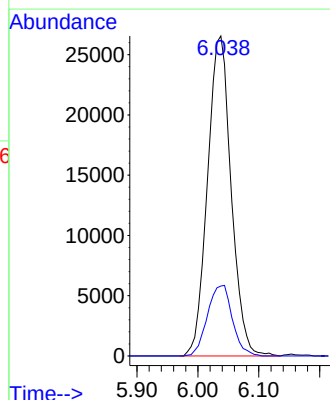
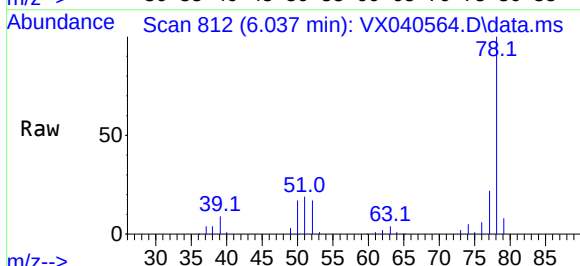
Delta R.T. -0.000 min

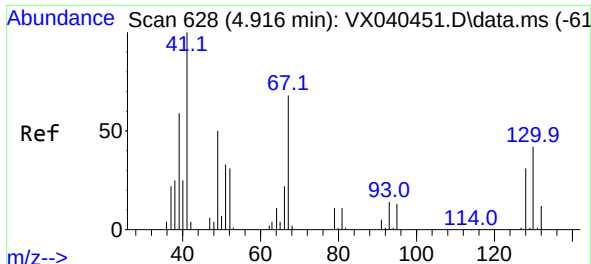
Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Tgt Ion: 78 Resp: 71610

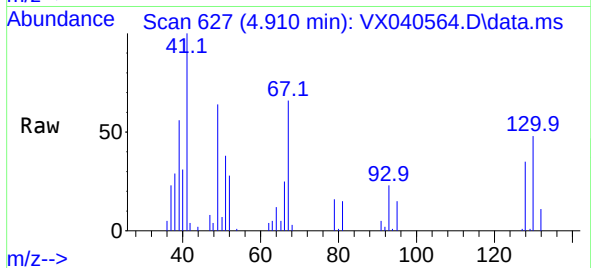
Ion	Ratio	Lower	Upper
78	100		
77	21.8	19.3	28.9





#41
Methacrylonitrile
Concen: 20.519 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

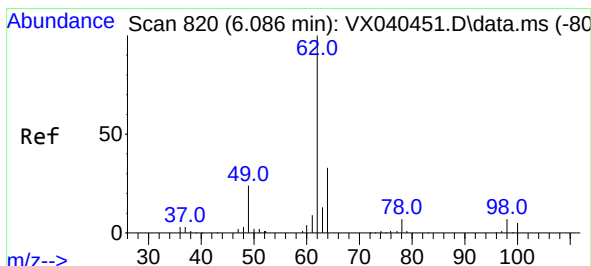
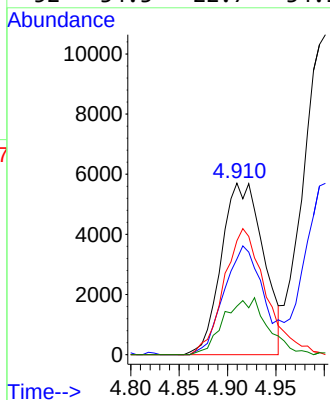
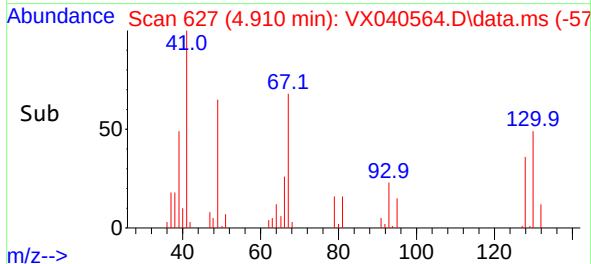


Tgt Ion: 41 Resp: 17262

Ion	Ratio	Lower	Upper
41	100		
39	61.0	45.2	67.8
67	72.7	52.6	78.8
52	34.3	22.7	34.1#

Manual Integrations
APPROVED

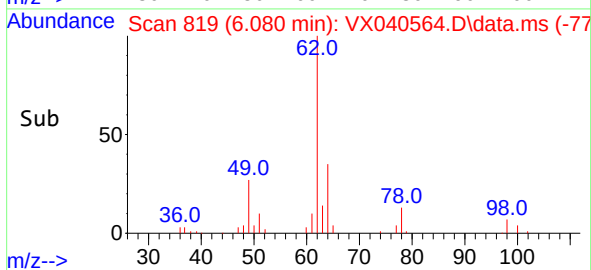
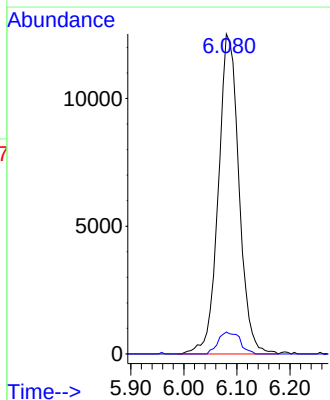
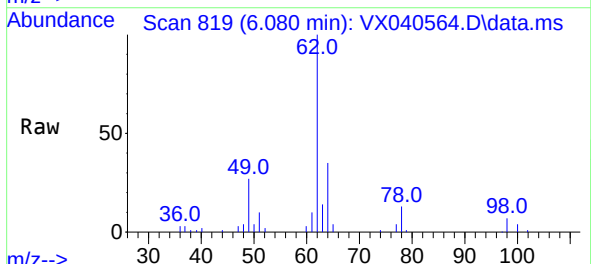
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

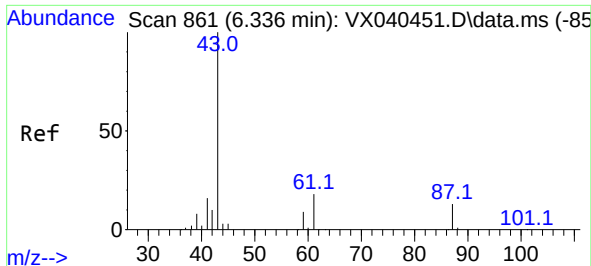


#42
1,2-Dichloroethane
Concen: 21.975 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 62 Resp: 33888

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.872 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 43 Resp: 51689

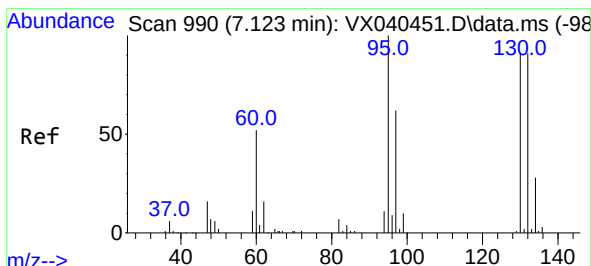
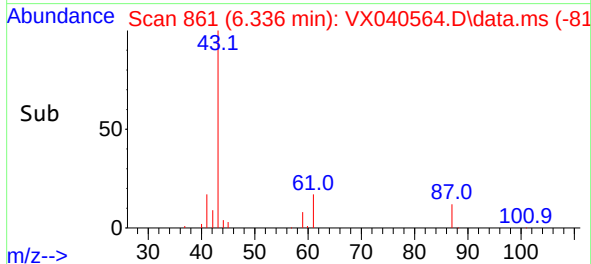
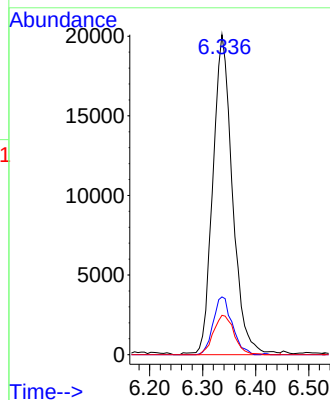
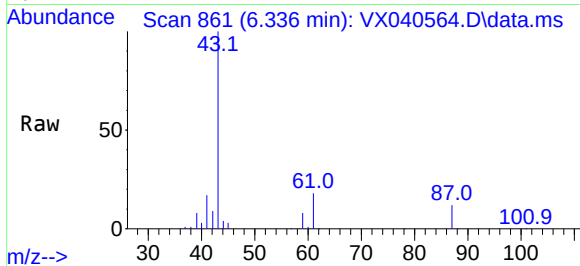
Ion	Ratio	Lower	Upper
43	100		
61	17.5	15.2	22.8
87	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#44

Trichloroethene

Concen: 19.692 ug/l

RT: 7.123 min Scan# 990

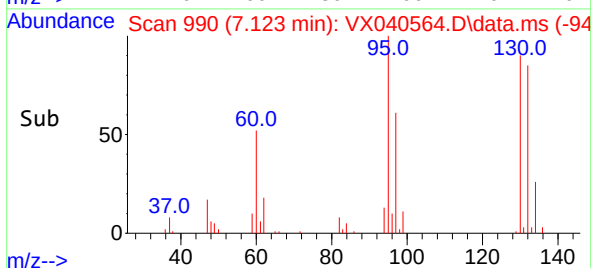
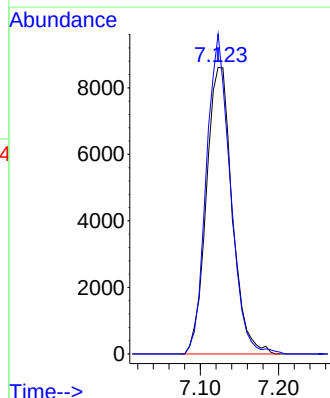
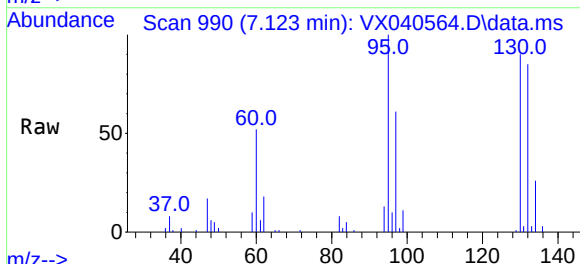
Delta R.T. -0.000 min

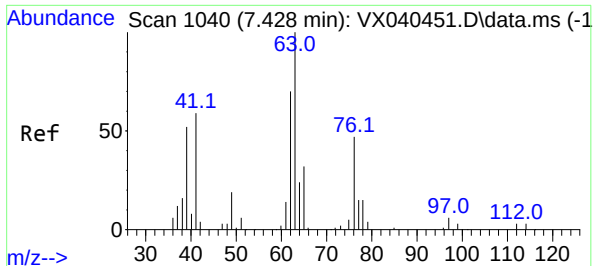
Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Tgt Ion:130 Resp: 19732

Ion	Ratio	Lower	Upper
130	100		
95	111.6	0.0	204.4





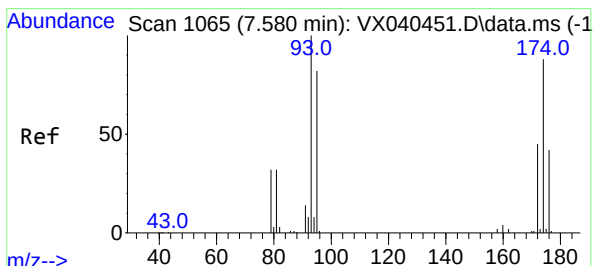
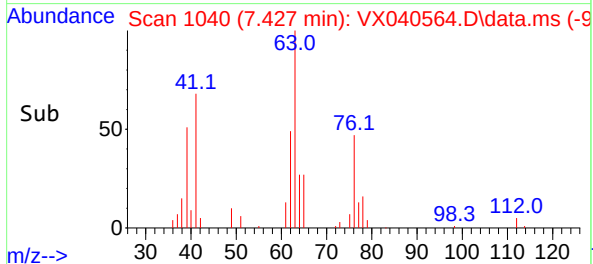
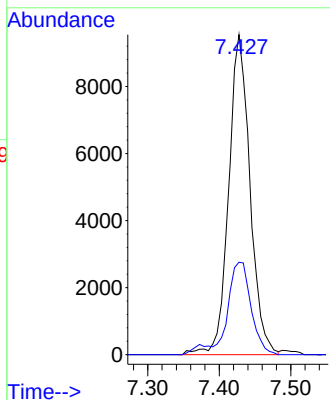
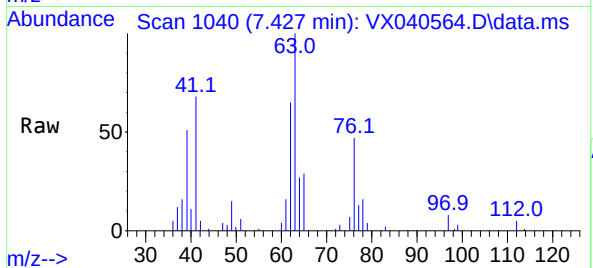
#45
1,2-Dichloropropane
Concen: 19.833 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 63 Resp: 1977
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5

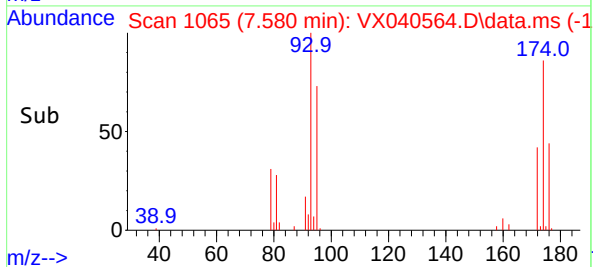
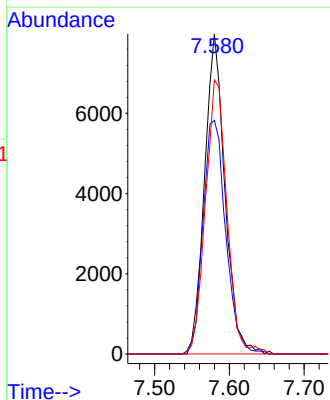
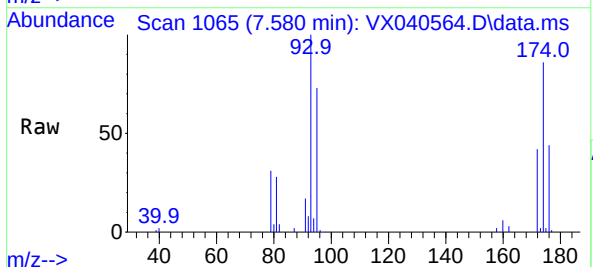
Manual Integrations
APPROVED

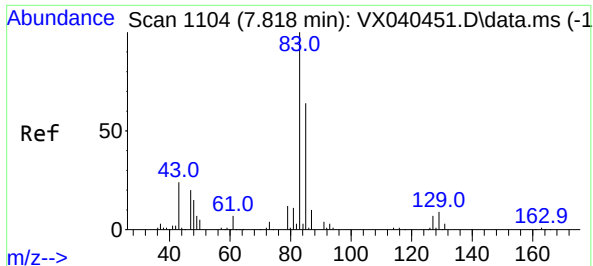
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#46
Dibromomethane
Concen: 20.679 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 93 Resp: 15160
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 89.9 69.4 104.0





#47
Bromodichloromethane
Concen: 21.243 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

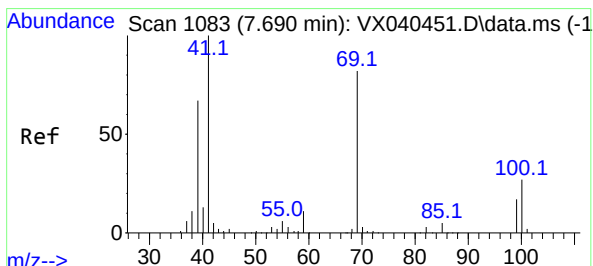
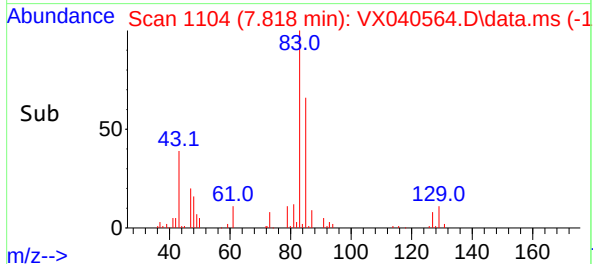
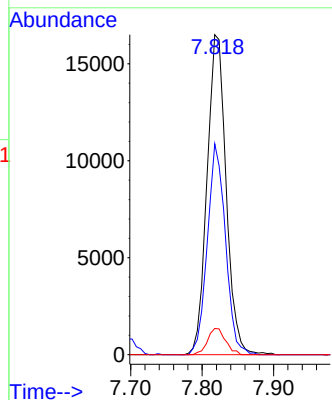
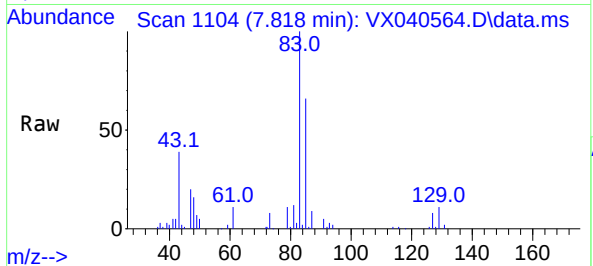
Tgt Ion: 83 Resp: 30664
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations

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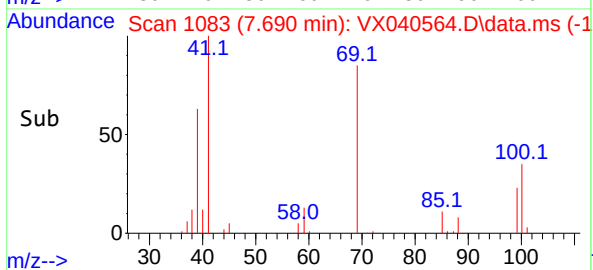
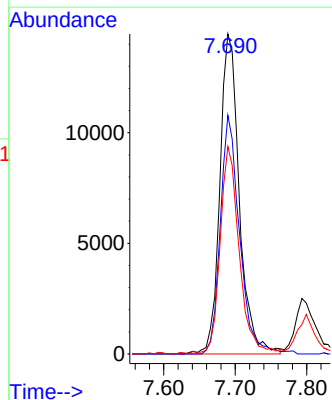
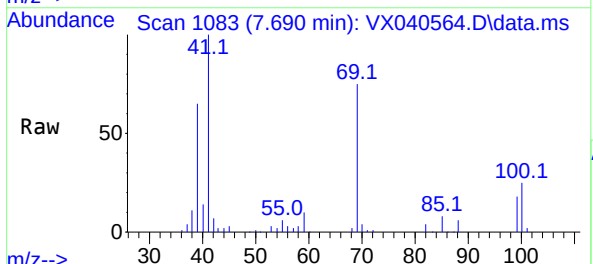
Reviewed By :John Carlone 03/05/2024

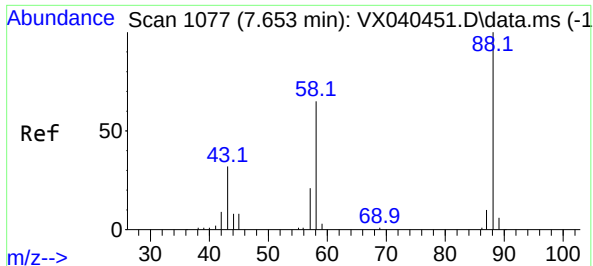
Supervised By :Mahesh Dadoda 03/05/2024



#48
Methyl methacrylate
Concen: 23.116 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 41 Resp: 27305
Ion Ratio Lower Upper
41 100
69 74.0 59.2 88.8
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 504.193 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 88 Resp: 11260

Ion Ratio Lower Upper

88 100

43 38.5 0.0 0.0

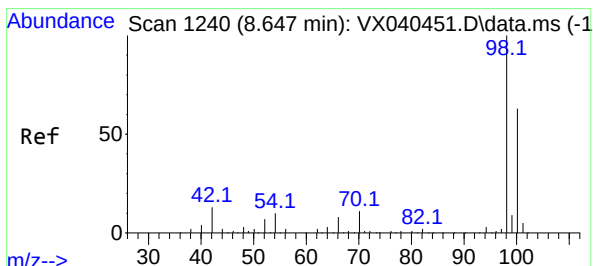
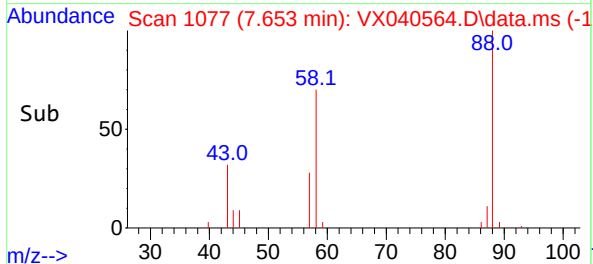
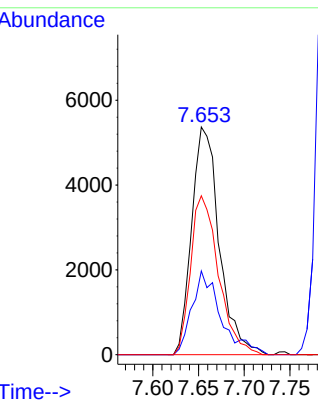
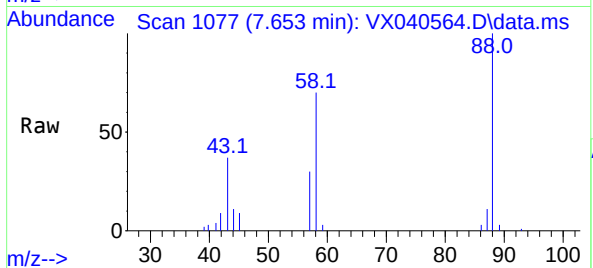
58 70.4 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#50

Toluene-d8

Concen: 50.230 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040564.D

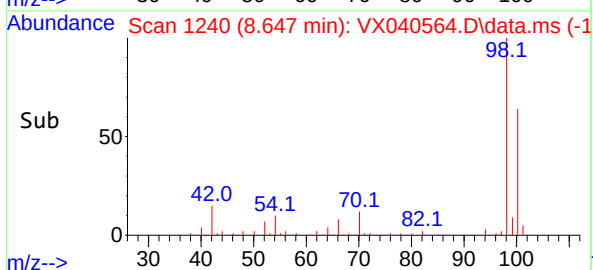
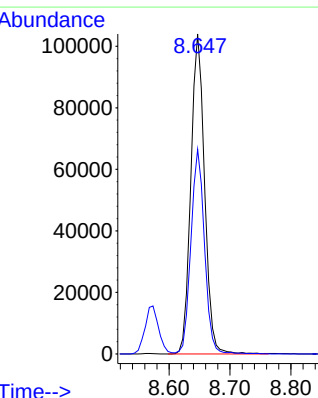
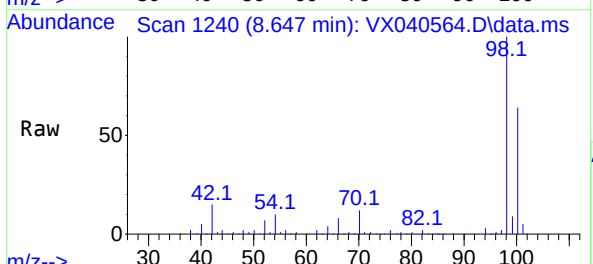
Acq: 04 Mar 2024 13:24

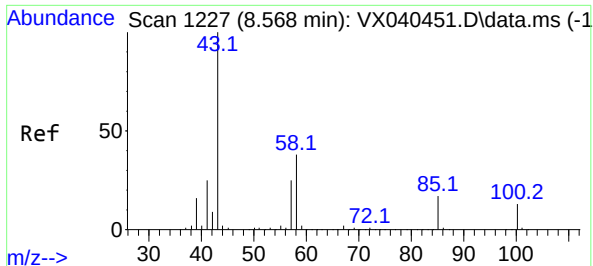
Tgt Ion: 98 Resp: 162859

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7





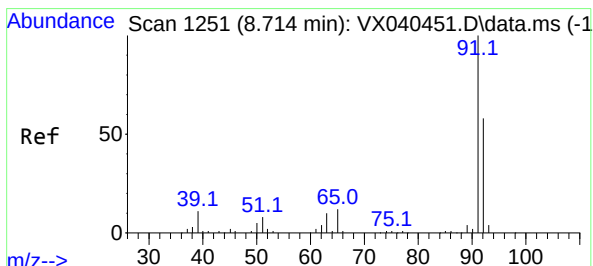
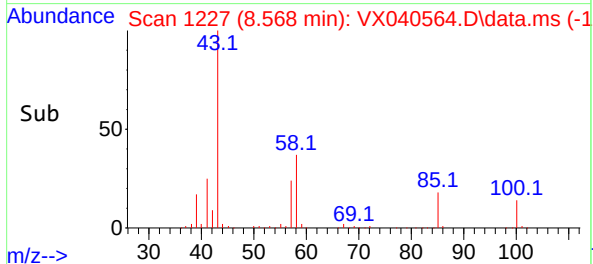
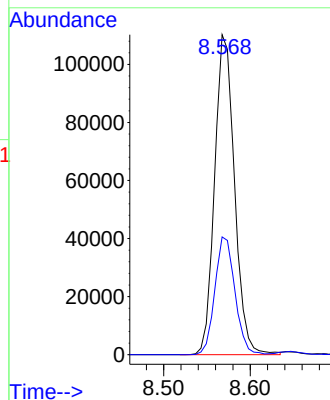
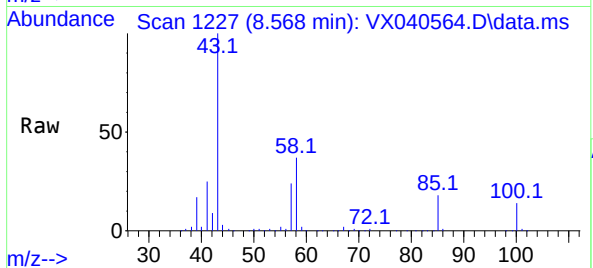
#51
4-Methyl-2-Pentanone
Concen: 112.734 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 43 Resp: 176140
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

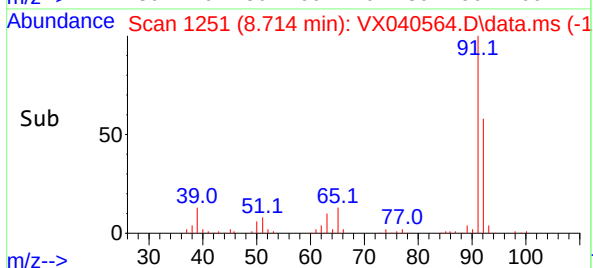
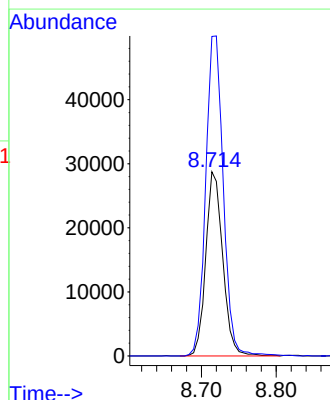
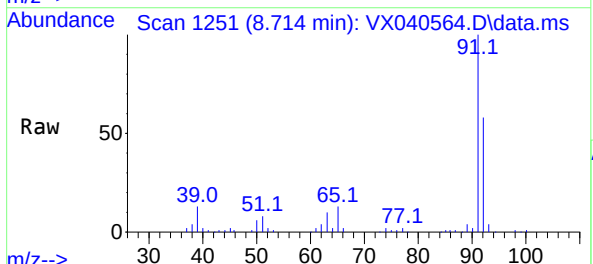
Manual Integrations
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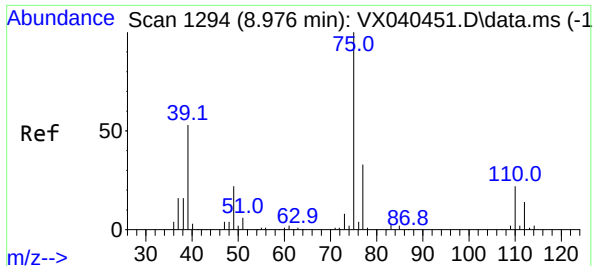
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#52
Toluene
Concen: 19.845 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 92 Resp: 45379
Ion Ratio Lower Upper
92 100
91 179.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.561 ug/l

RT: 8.976 min Scan# 1120

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 75 Resp: 30120

Ion Ratio Lower Upper

75 100

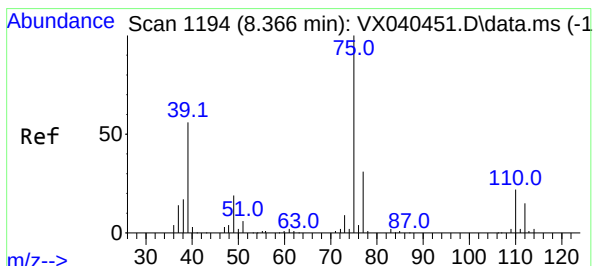
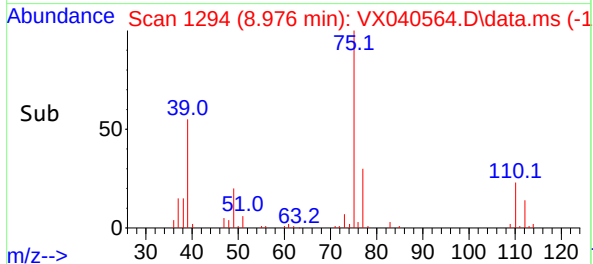
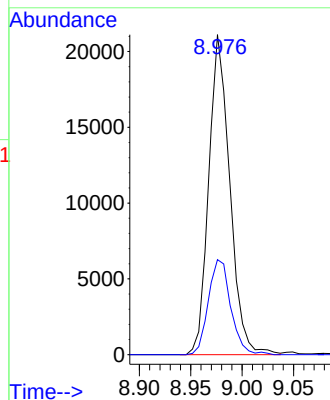
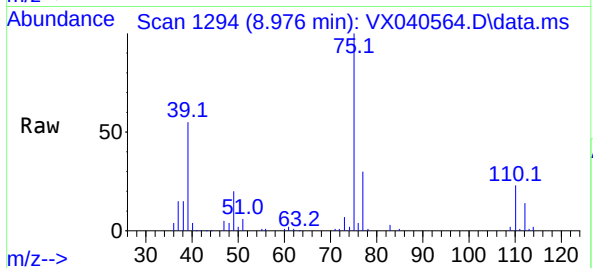
77 29.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#54

cis-1,3-Dichloropropene

Concen: 20.240 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

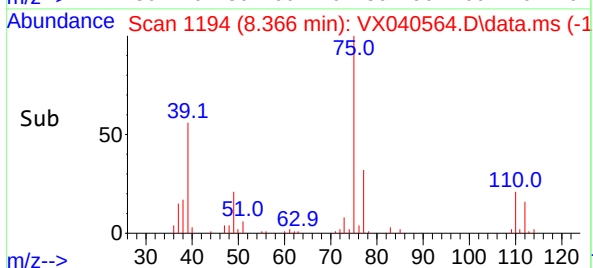
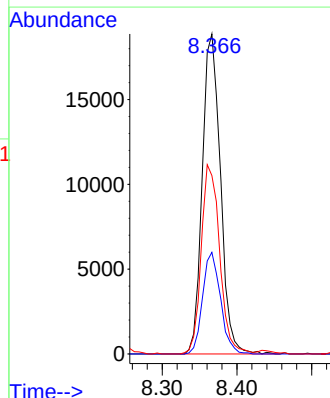
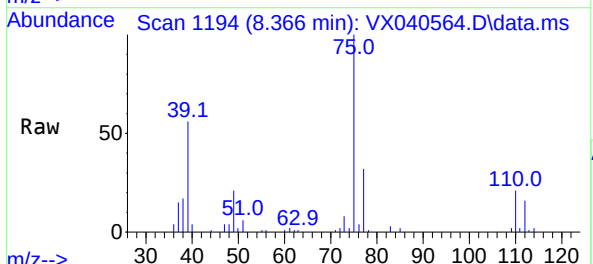
Tgt Ion: 75 Resp: 31870

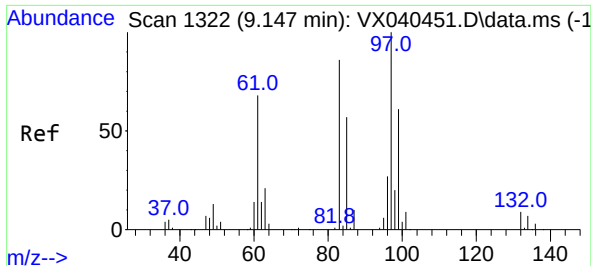
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

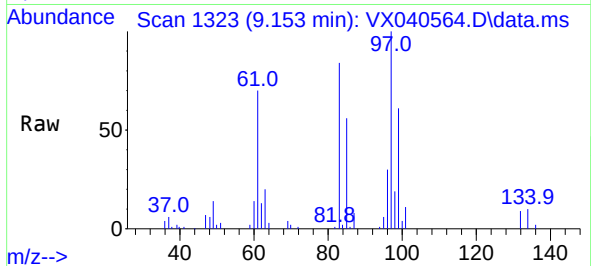
39 55.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

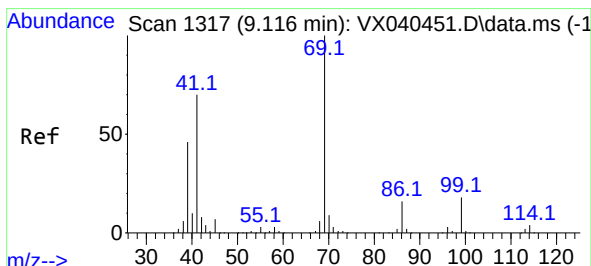
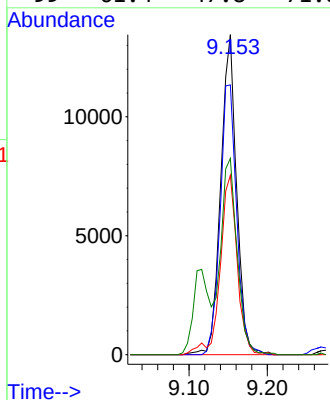
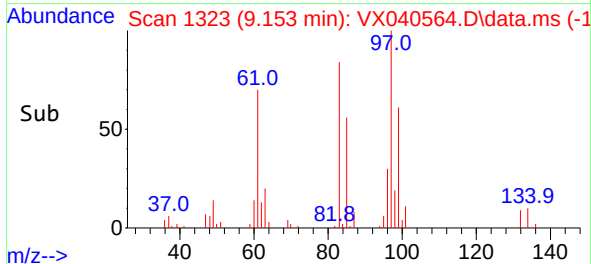


Tgt Ion: 97 Resp: 1903

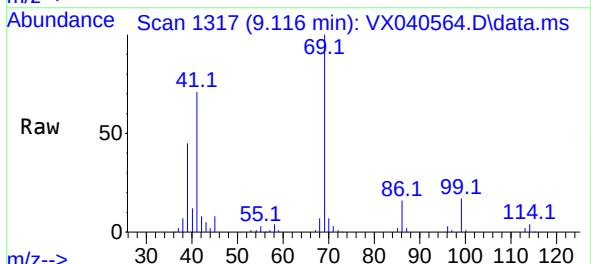
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.8
85	56.1	41.6	62.4
99	61.4	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

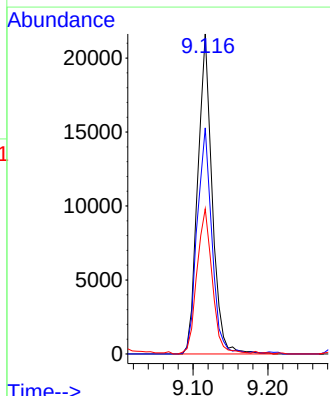
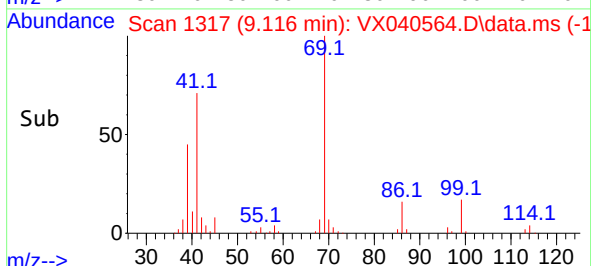


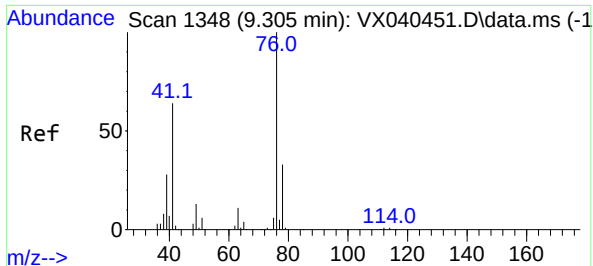
#56
Ethyl methacrylate
Concen: 19.703 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion: 69 Resp: 28908

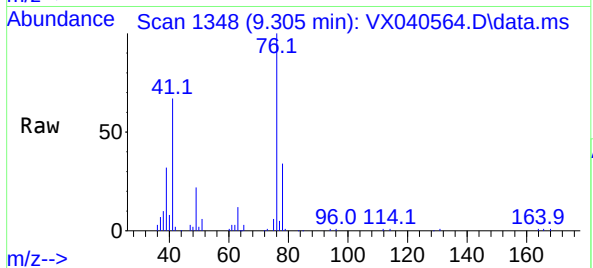
Ion	Ratio	Lower	Upper
69	100		
41	72.8	56.8	85.2
39	48.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 18.793 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

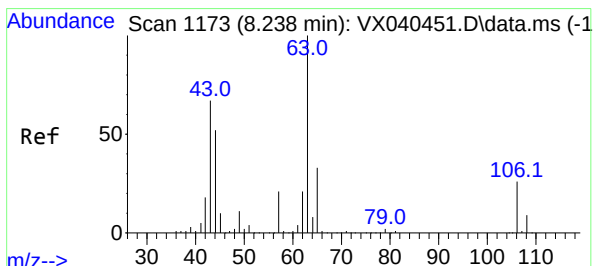
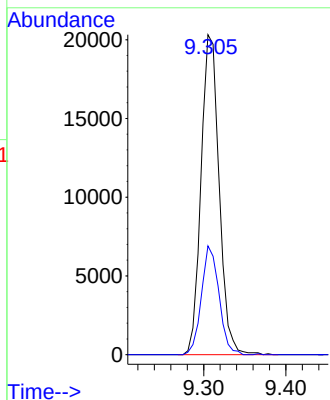
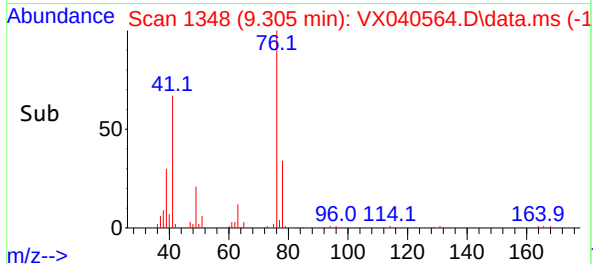
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



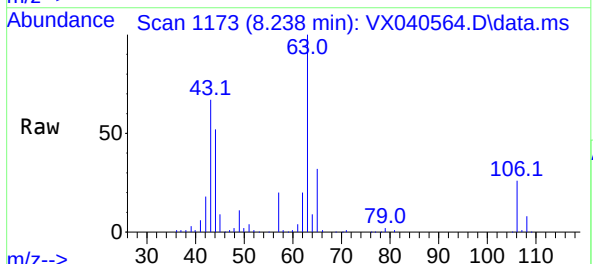
Tgt Ion: 76 Resp: 31062
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

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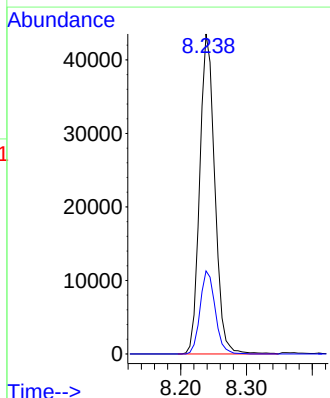
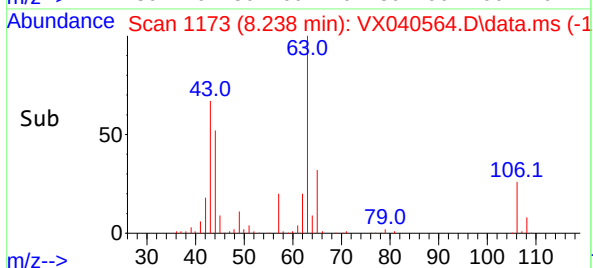
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

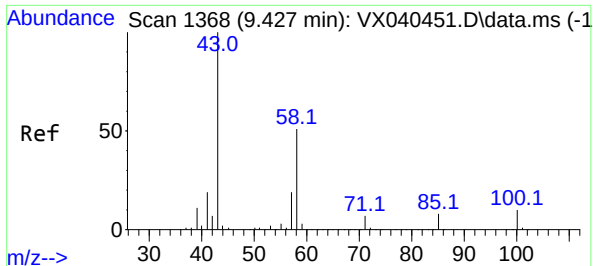


#58
2-Chloroethyl Vinyl ether
Concen: 90.168 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



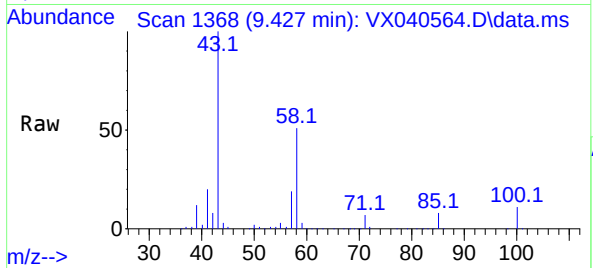
Tgt Ion: 63 Resp: 69366
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7





#59
2-Hexanone
Concen: 103.184 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

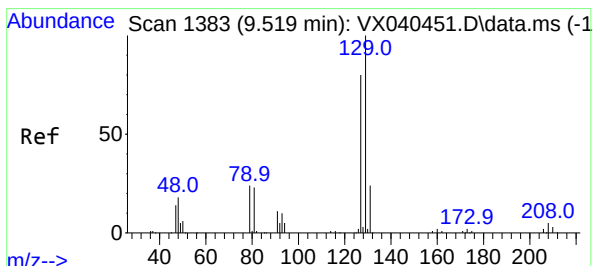
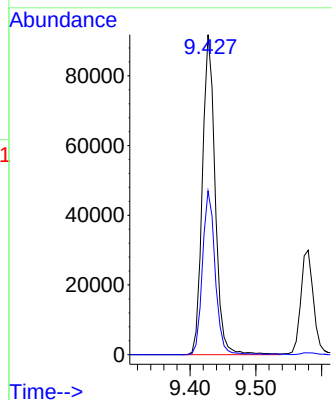
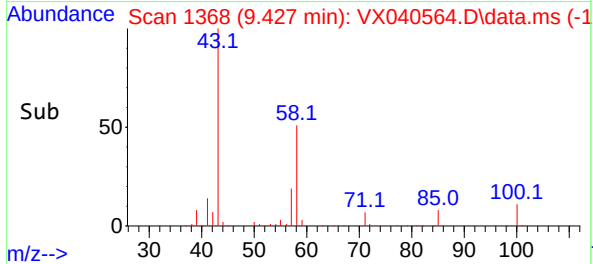
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



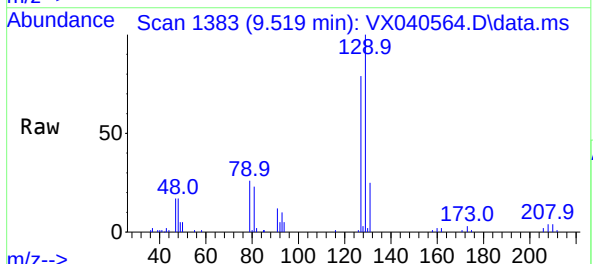
Tgt Ion: 43 Resp: 123950
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5

Manual Integrations
APPROVED

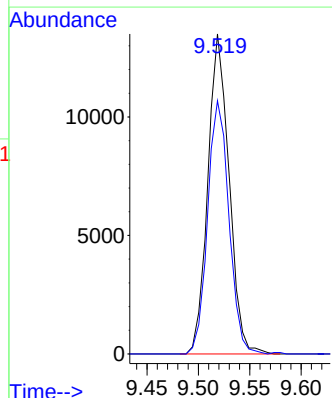
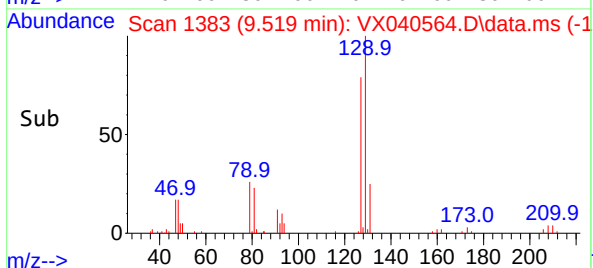
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

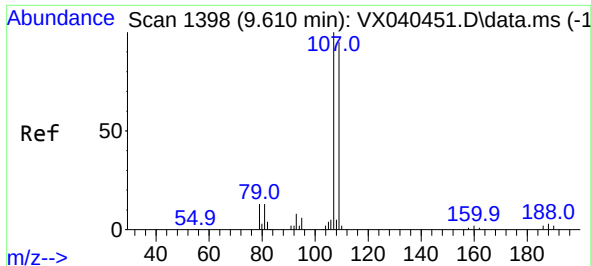


#60
Dibromochloromethane
Concen: 18.779 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:129 Resp: 19356
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





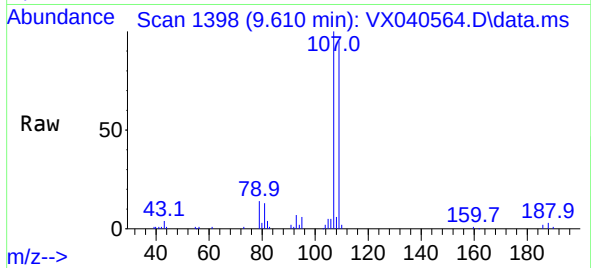
#61
1,2-Dibromoethane
Concen: 19.091 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



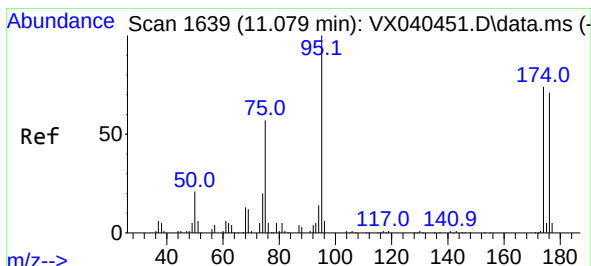
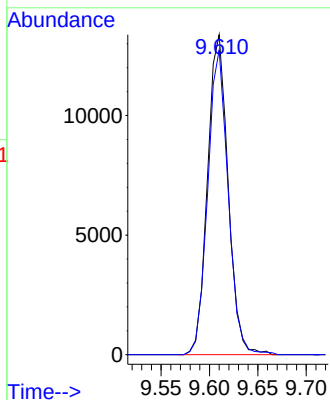
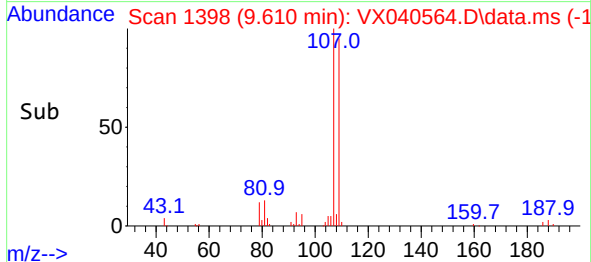
Tgt Ion:107 Resp: 19769
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations

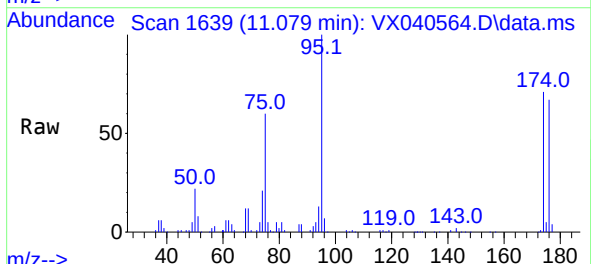
APPROVED

Reviewed By :John Carlone 03/05/2024

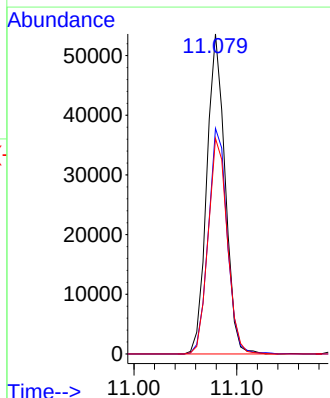
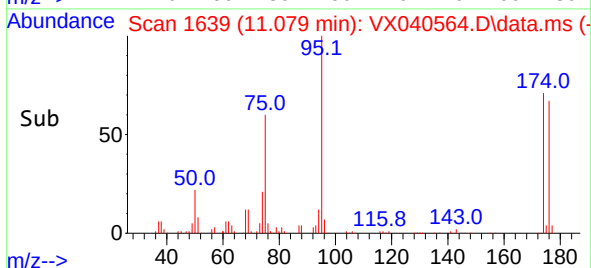
Supervised By :Mahesh Dadoda 03/05/2024

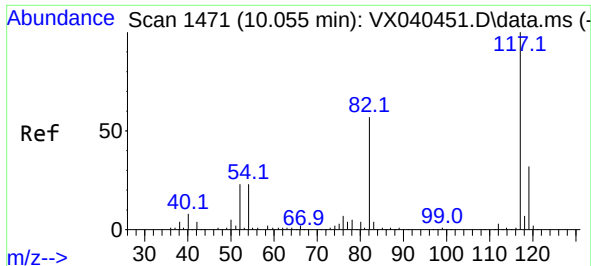


#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



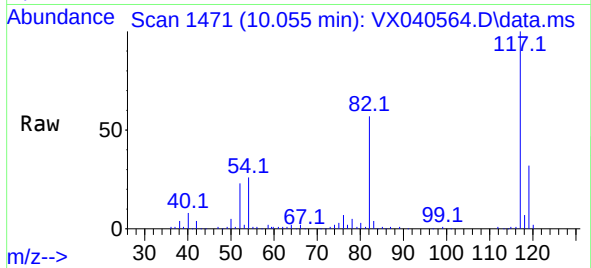
Tgt Ion: 95 Resp: 66283
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

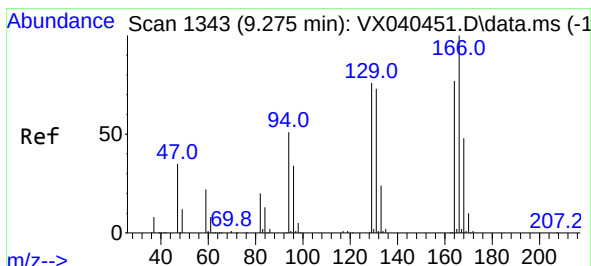
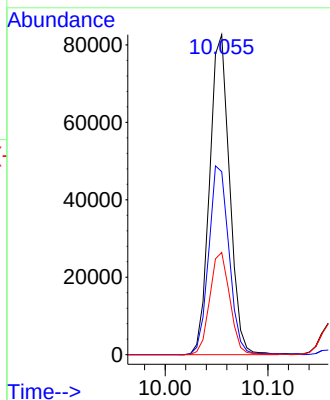
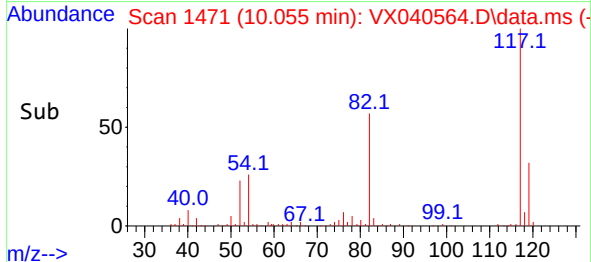
Instrument : MSVOA_X
ClientSampleId : VX0304WBSD01



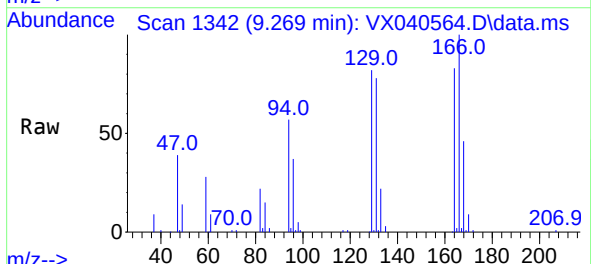
Tgt Ion:117 Resp: 11160
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
APPROVED

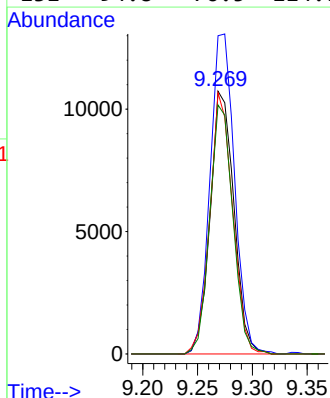
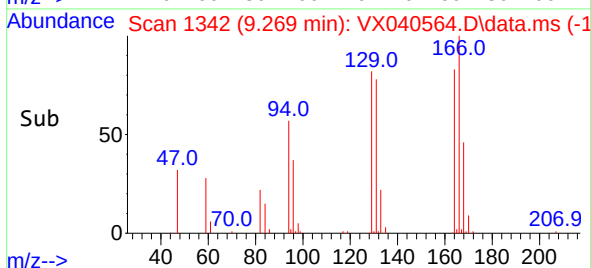
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

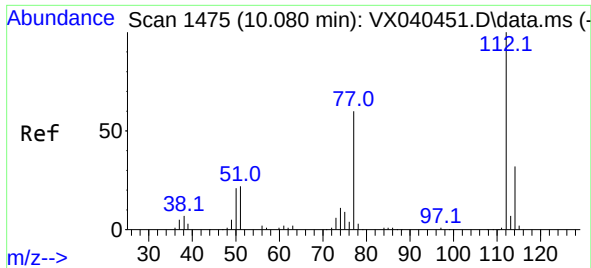


#64
Tetrachloroethene
Concen: 20.647 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:164 Resp: 16177
Ion Ratio Lower Upper
164 100
166 121.1 102.7 154.1
129 99.4 80.4 120.6
131 94.8 76.5 114.7





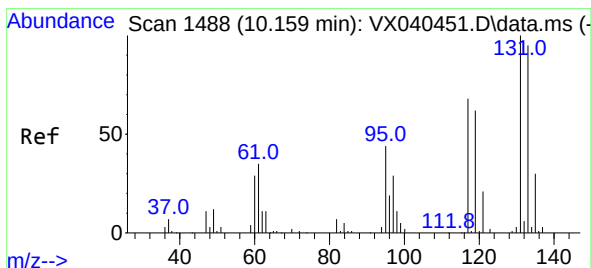
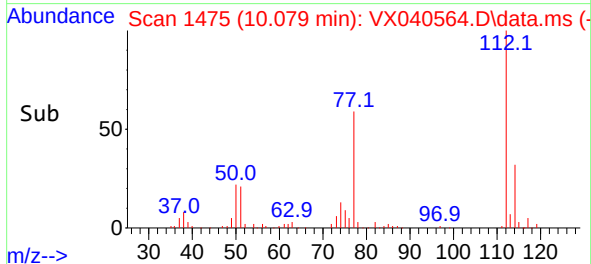
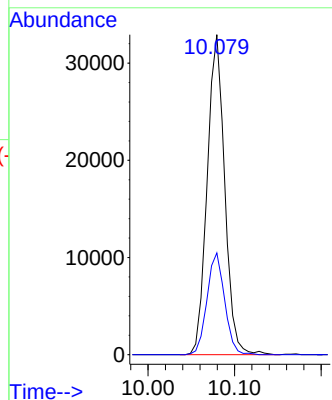
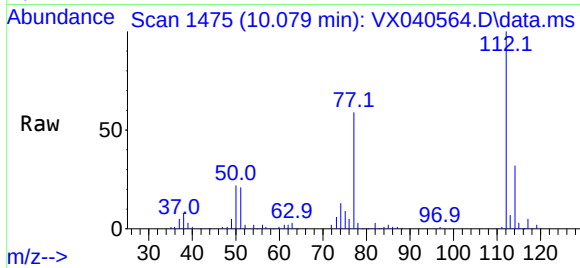
#65
Chlorobenzene
Concen: 19.477 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:112 Resp: 46235
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

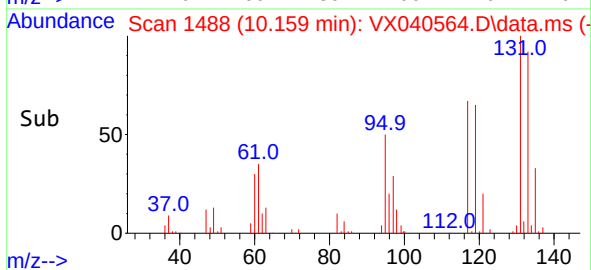
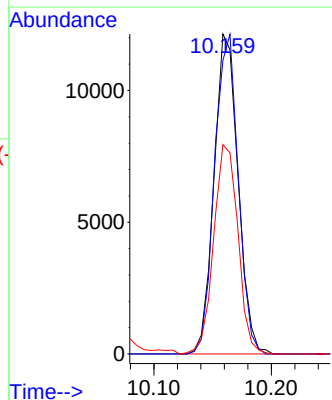
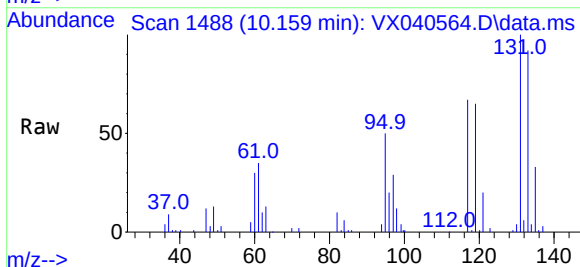
Manual Integrations
APPROVED

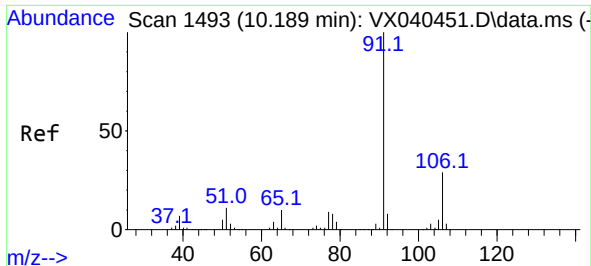
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.625 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

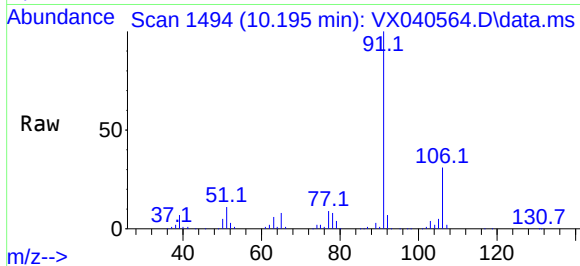
Tgt Ion:131 Resp: 17254
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 66.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.291 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

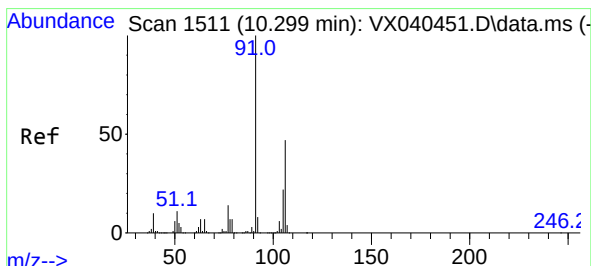
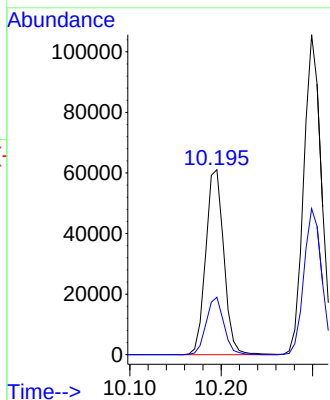
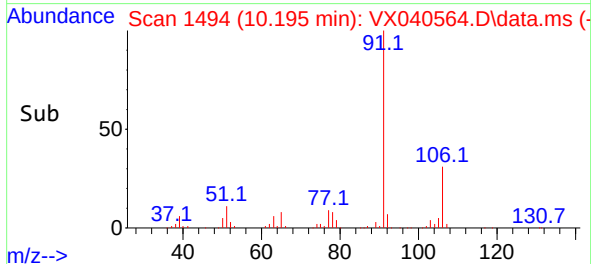
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



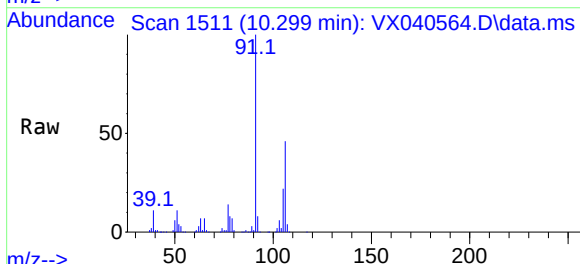
Tgt Ion: 91 Resp: 83820
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

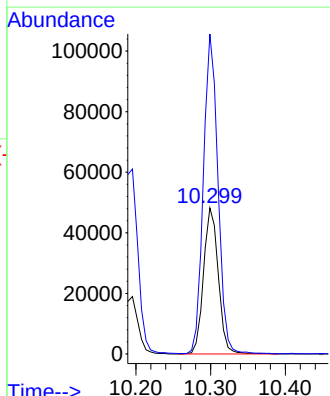
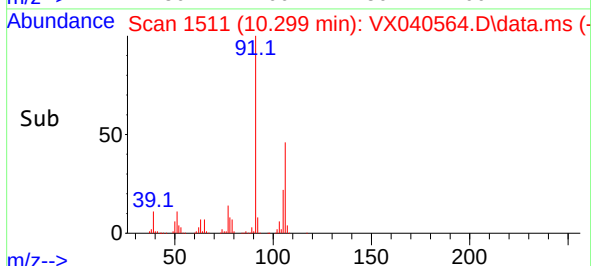
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

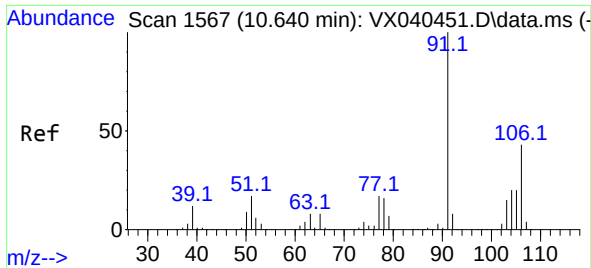


#68
m/p-Xylenes
Concen: 40.732 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:106 Resp: 66094
Ion Ratio Lower Upper
106 100
91 216.2 165.5 248.3





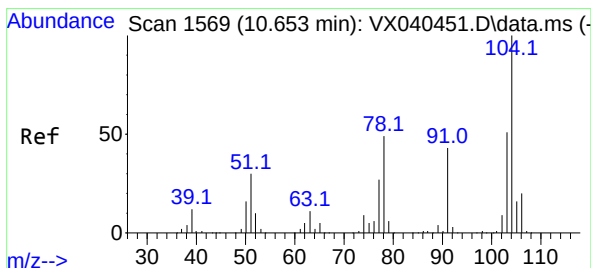
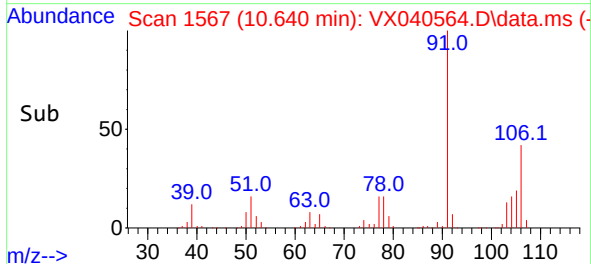
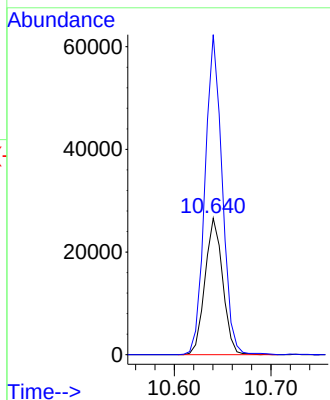
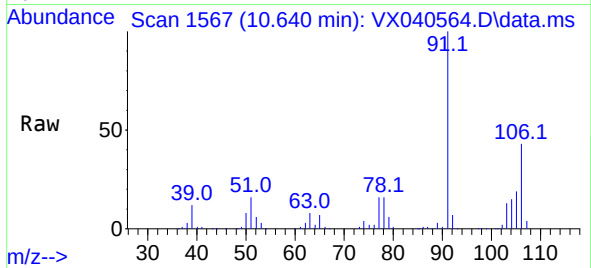
#69
o-Xylene
Concen: 21.832 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:106 Resp: 3388
Ion Ratio Lower Upper
106 100
91 227.4 108.9 326.8

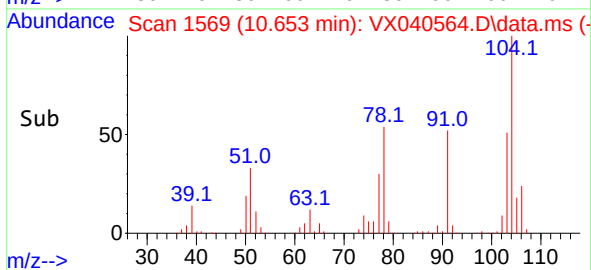
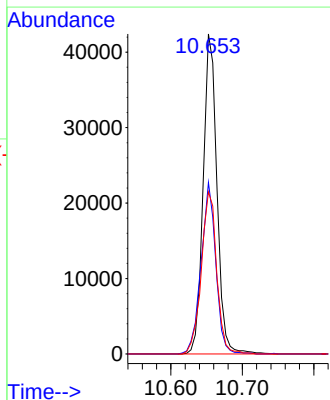
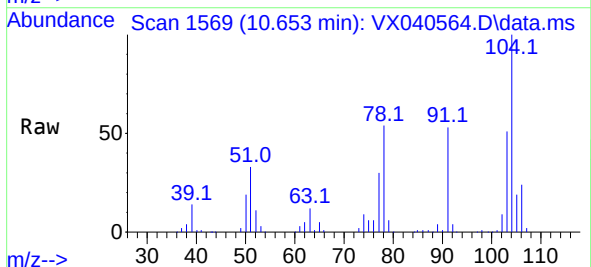
Manual Integrations
APPROVED

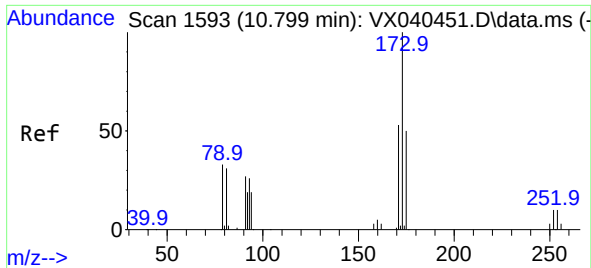
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#70
Styrene
Concen: 21.945 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

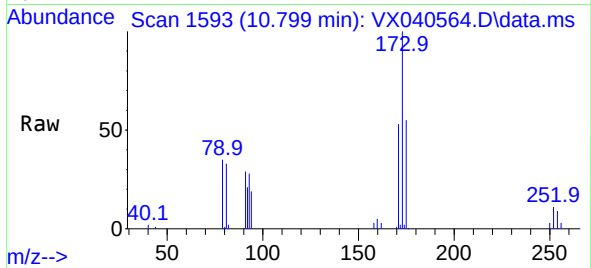
Tgt Ion:104 Resp: 56776
Ion Ratio Lower Upper
104 100
78 57.2 43.6 65.4
103 56.8 43.6 65.4





#71
Bromoform
Concen: 22.859 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

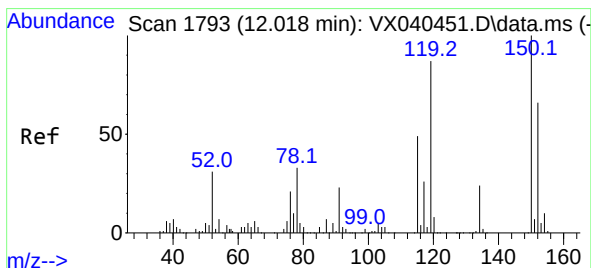
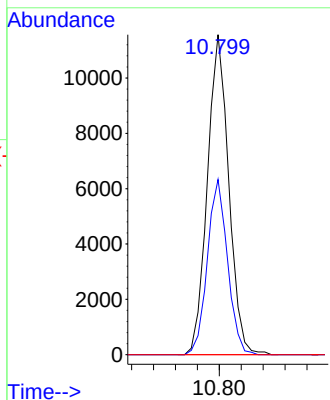
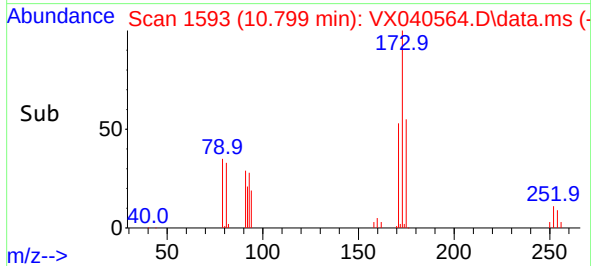
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



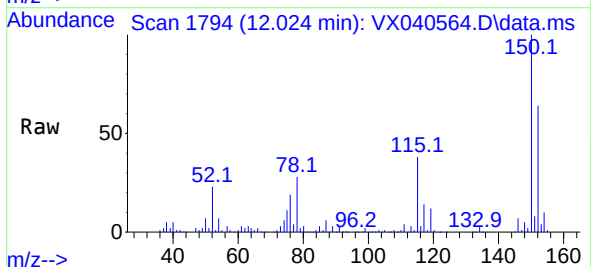
Tgt Ion:173 Resp: 15654
Ion Ratio Lower Upper
173 100
175 51.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

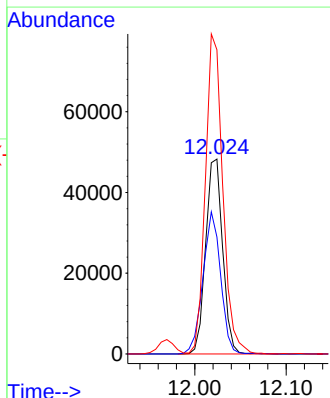
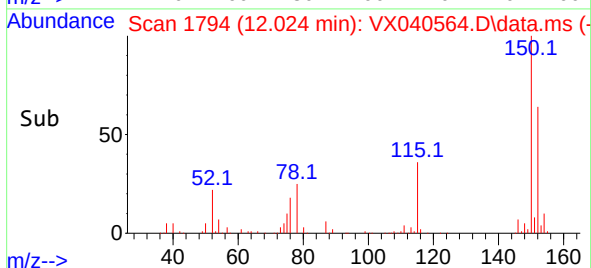
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

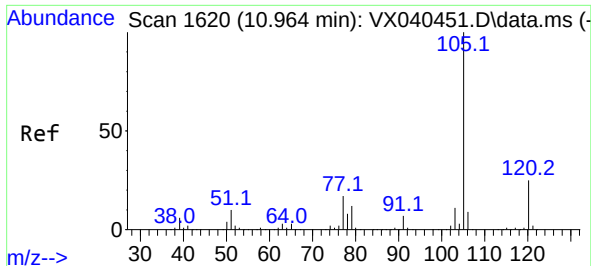


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:152 Resp: 62247
Ion Ratio Lower Upper
152 100
115 75.9 43.3 129.9
150 167.6 0.0 345.0





#73
Isopropylbenzene
Concen: 20.142 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

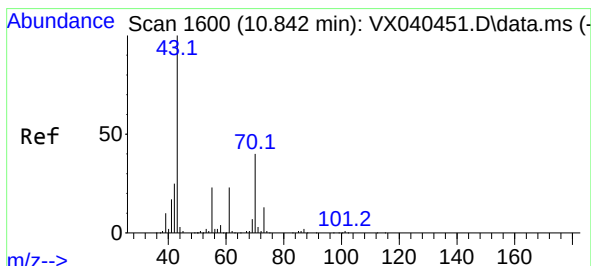
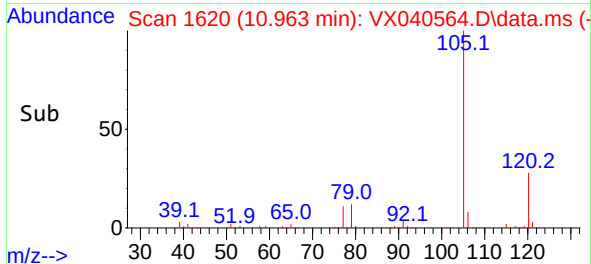
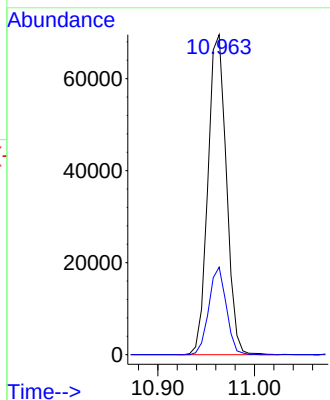
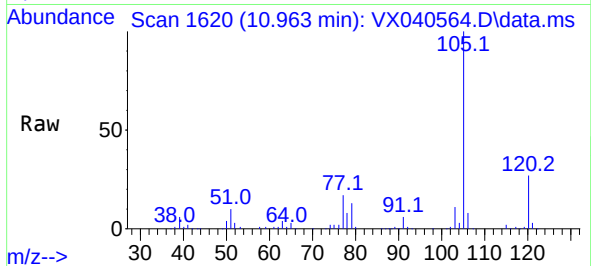
VX0304WBSD01

Tgt Ion:105 Resp: 92335
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations

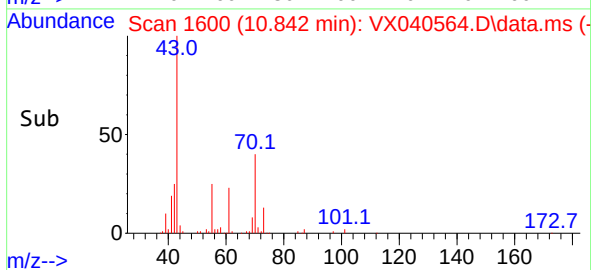
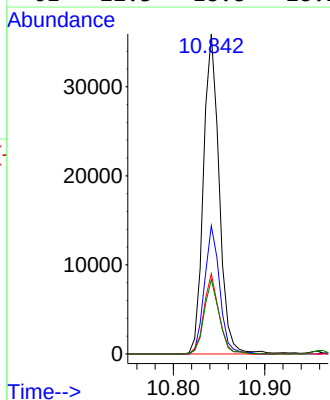
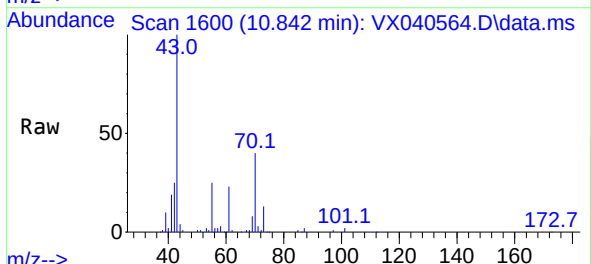
APPROVED

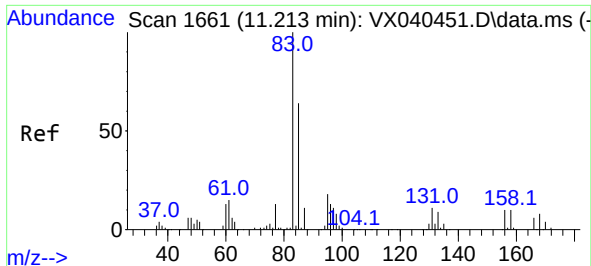
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#74
N-ethyl acetate
Concen: 20.149 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

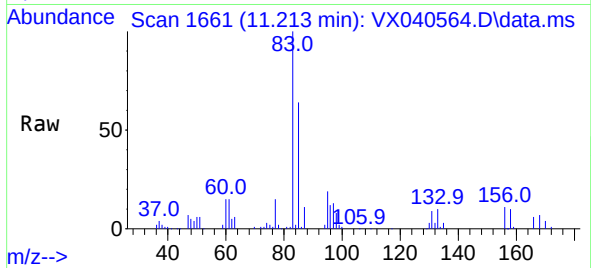
Tgt Ion: 43 Resp: 42900
Ion Ratio Lower Upper
43 100
70 38.6 32.9 49.3
55 23.9 19.3 28.9
61 22.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.718 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

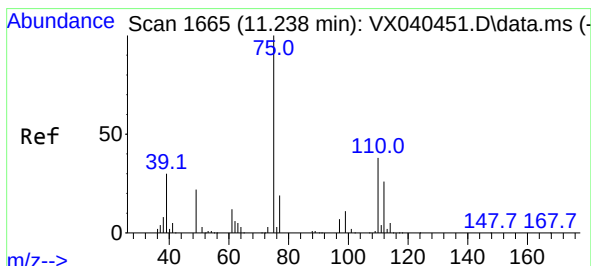
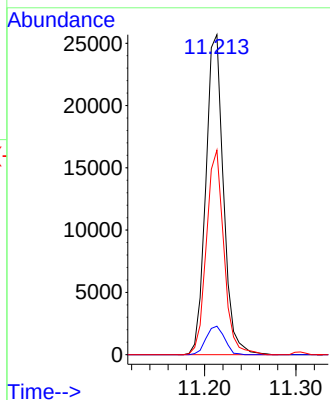
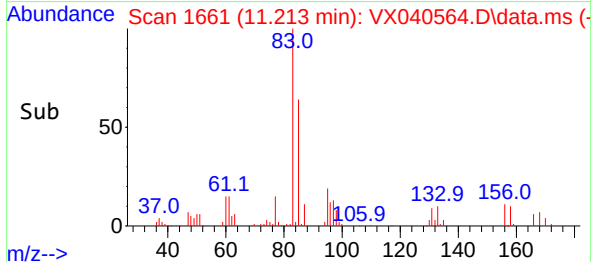
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



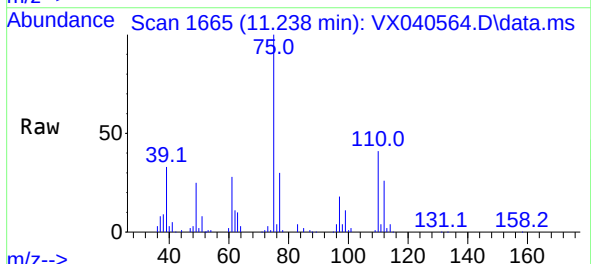
Tgt Ion: 83 Resp: 3434
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.5 32.0 96.2

Manual Integrations
APPROVED

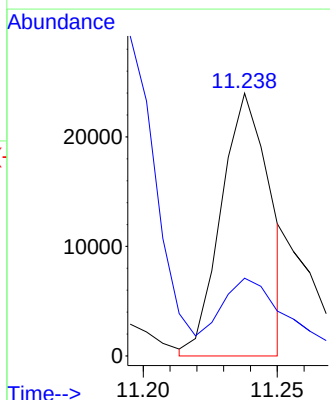
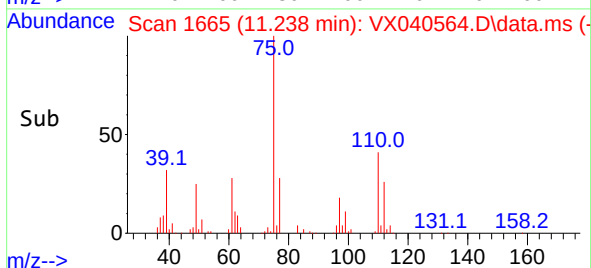
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

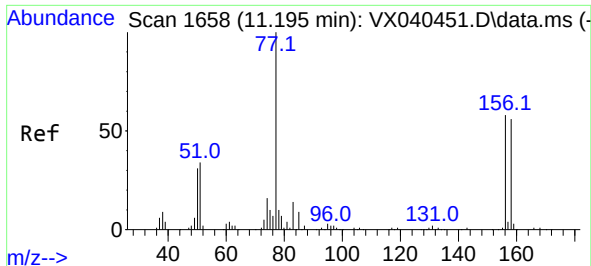


#76
1,2,3-Trichloropropane
Concen: 22.072 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



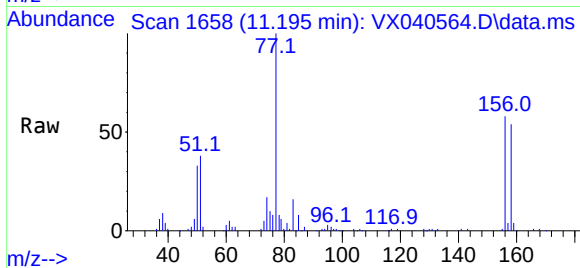
Tgt Ion: 75 Resp: 30237
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77
Bromobenzene
Concen: 20.300 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

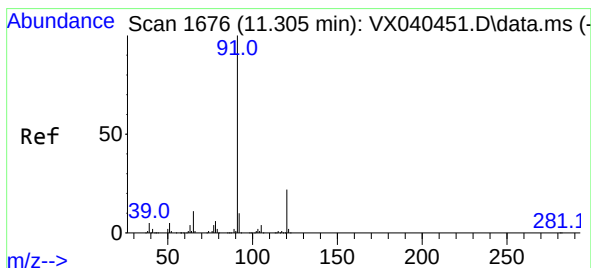
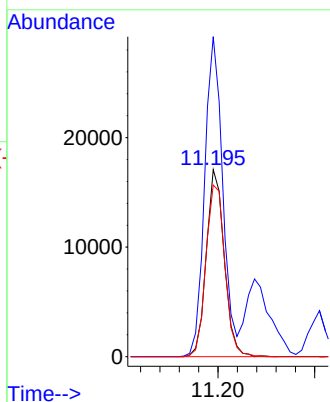
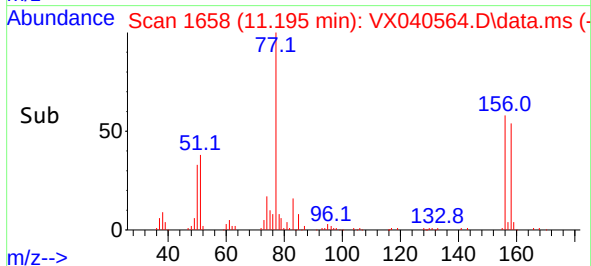
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



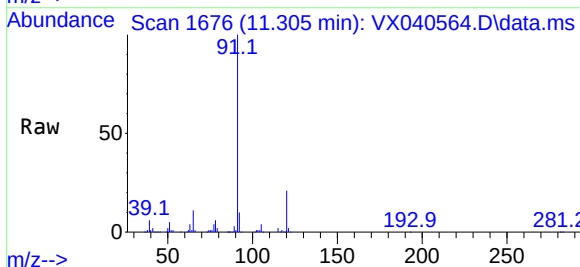
Tgt Ion:156 Resp: 22004
Ion Ratio Lower Upper
156 100
77 171.8 88.4 265.3
158 97.2 48.0 144.0

Manual Integrations
APPROVED

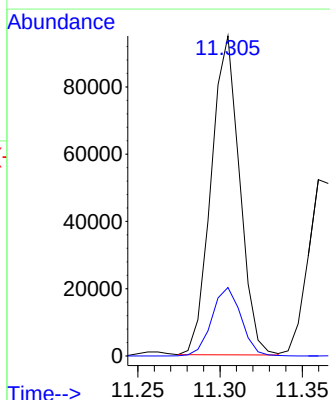
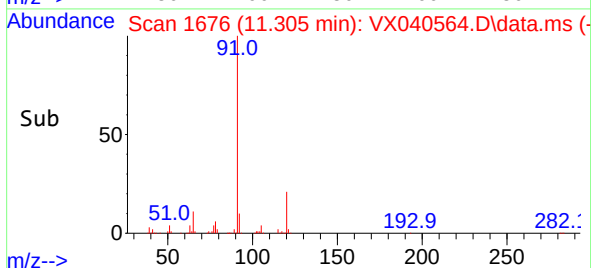
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

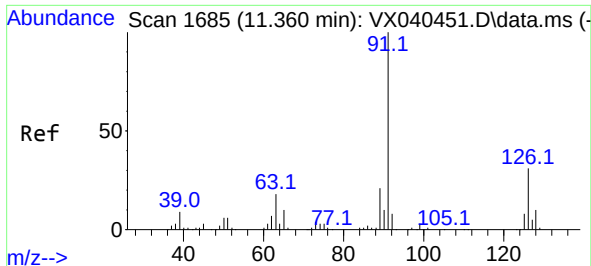


#78
n-propylbenzene
Concen: 20.067 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion: 91 Resp: 114105
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





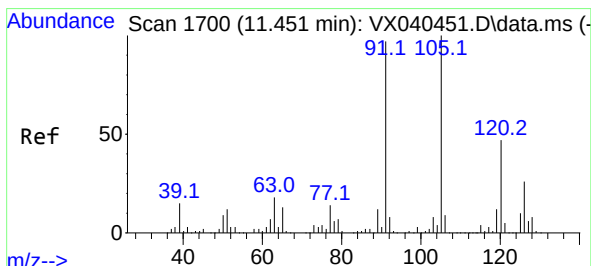
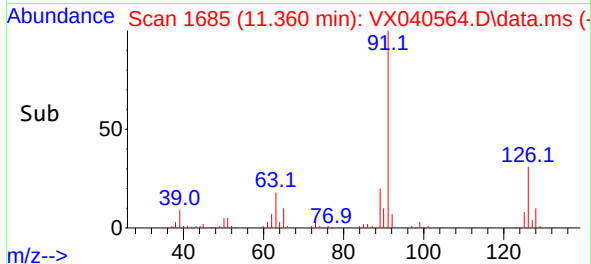
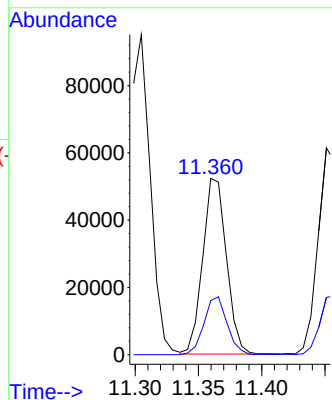
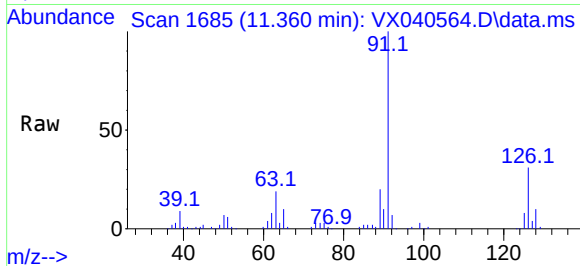
#79
2-Chlorotoluene
Concen: 19.930 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 91 Resp: 6822
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

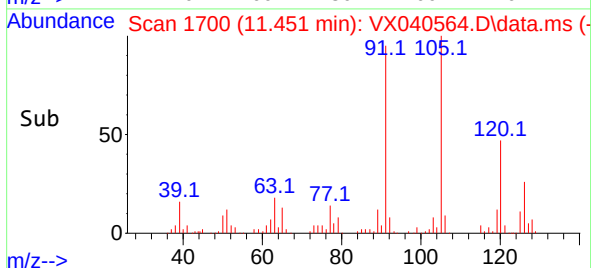
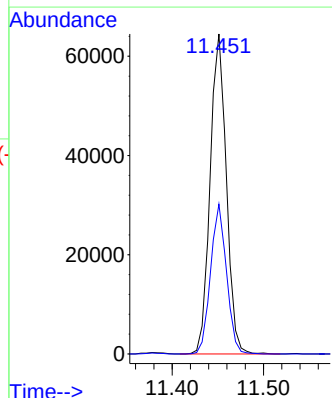
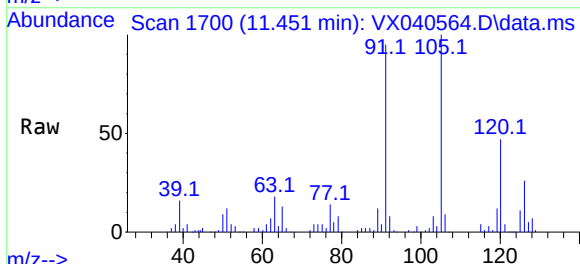
Manual Integrations
APPROVED

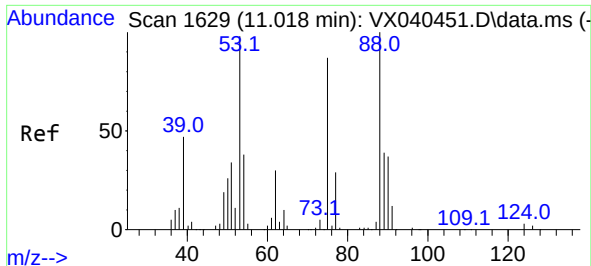
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.320 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:105 Resp: 79222
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





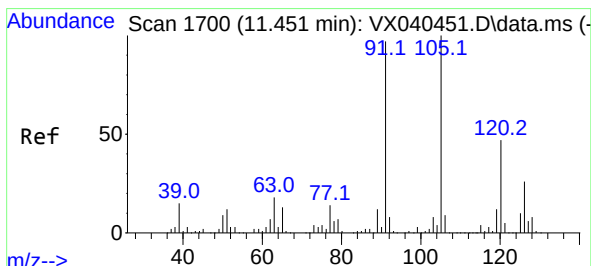
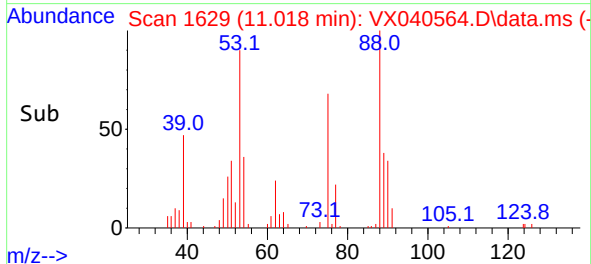
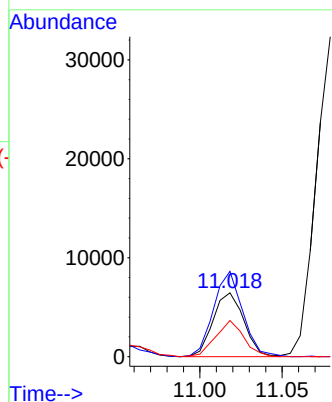
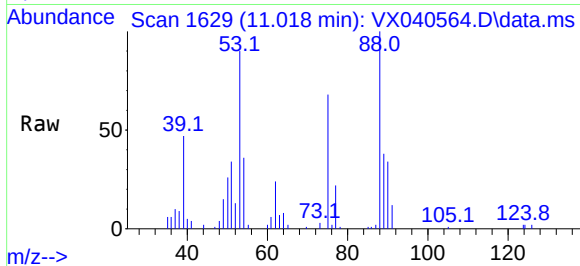
#81
trans-1,4-Dichloro-2-butene
Concen: 20.381 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 75 Resp: 841
Ion Ratio Lower Upper
75 100
53 126.3 90.5 135.7
89 51.8 36.9 55.3

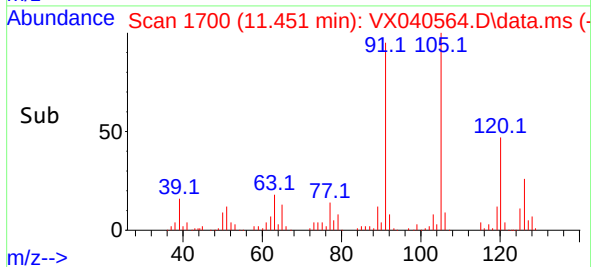
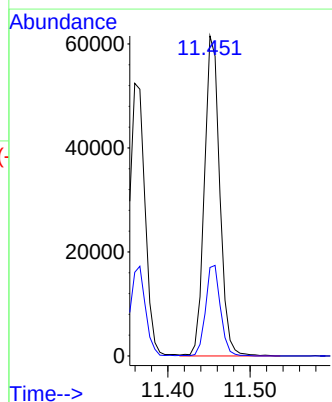
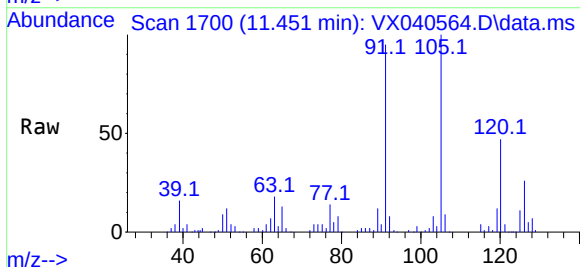
Manual Integrations
APPROVED

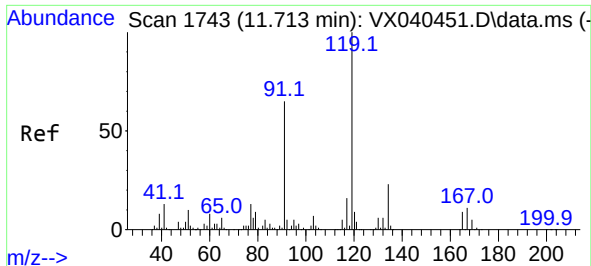
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#82
4-Chlorotoluene
Concen: 20.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

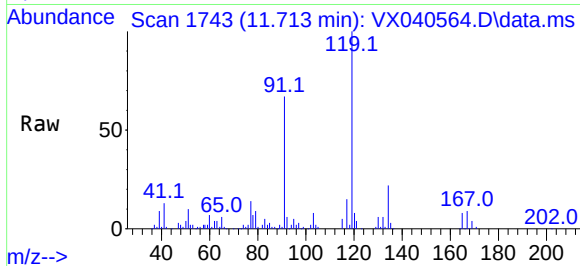
Tgt Ion: 91 Resp: 79478
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.702 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

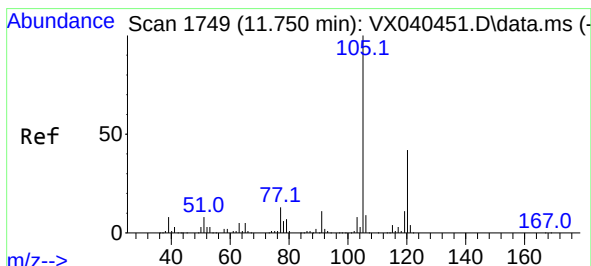
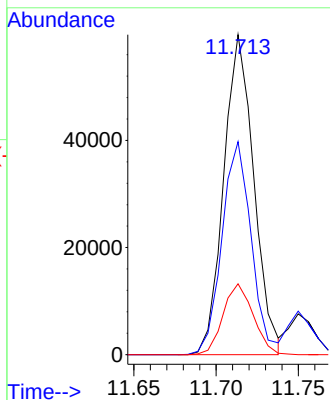
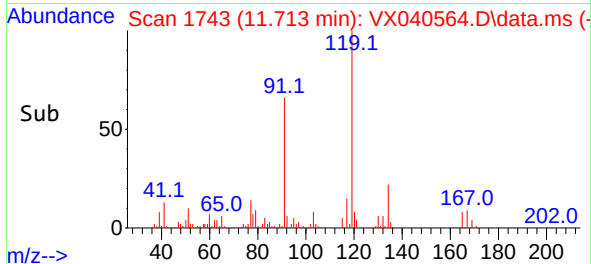
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



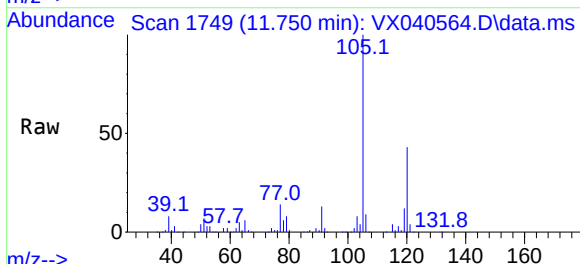
Tgt Ion:119 Resp: 76094
Ion Ratio Lower Upper
119 100
91 64.8 31.2 93.6
134 22.2 11.7 35.0

Manual Integrations
APPROVED

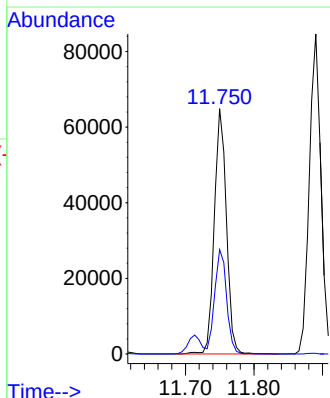
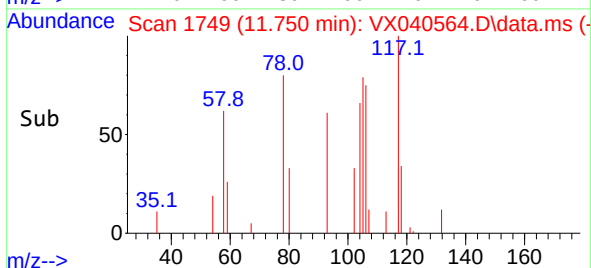
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

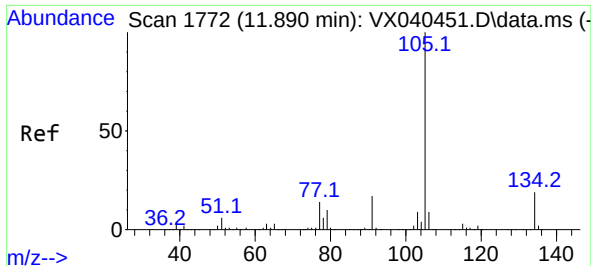


#84
1,2,4-Trimethylbenzene
Concen: 20.508 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:105 Resp: 79329
Ion Ratio Lower Upper
105 100
120 41.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.673 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

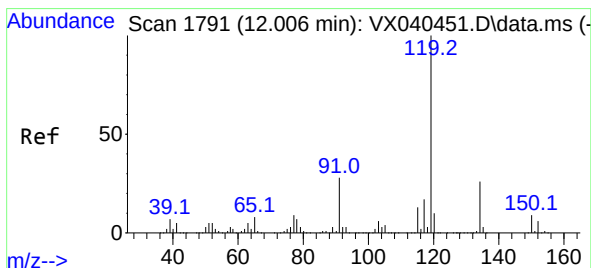
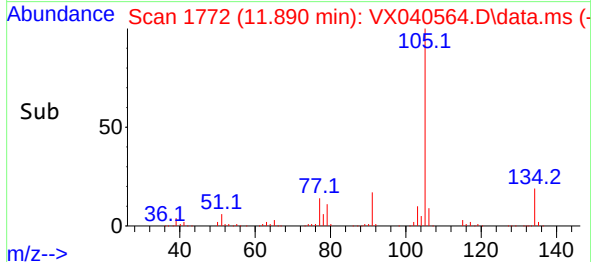
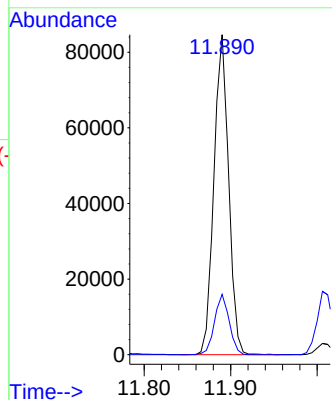
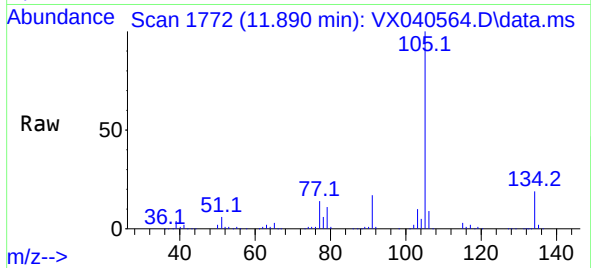
VX0304WBSD01

Tgt Ion:105 Resp: 99820
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations

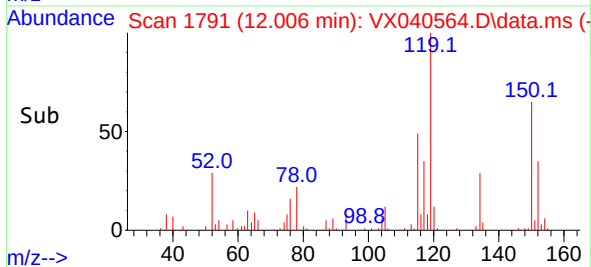
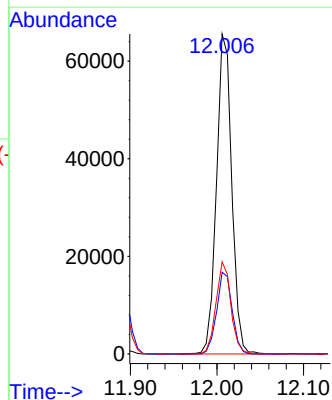
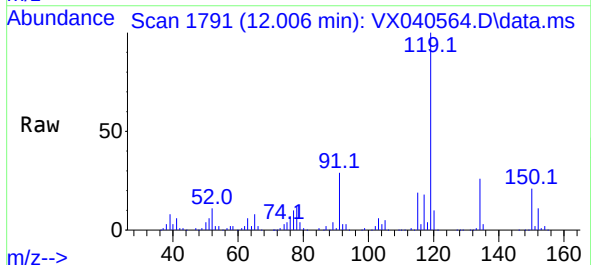
APPROVED

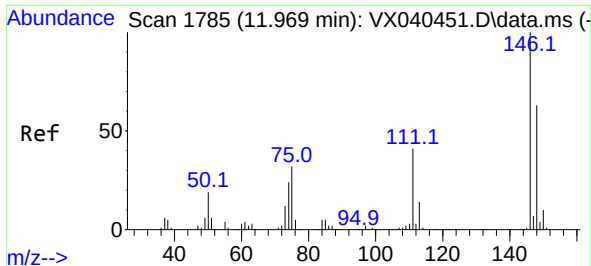
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/05/2024



#86
 p-Isopropyltoluene
 Concen: 20.138 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

Tgt Ion:119 Resp: 80153
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 28.2 13.1 39.3





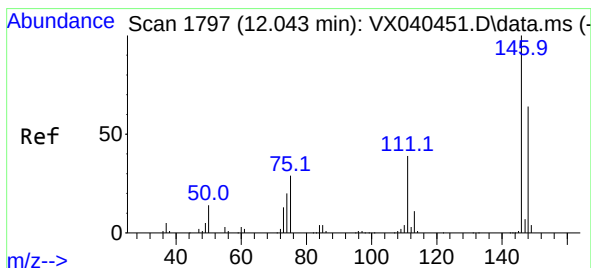
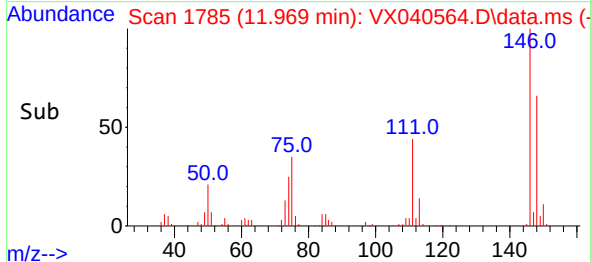
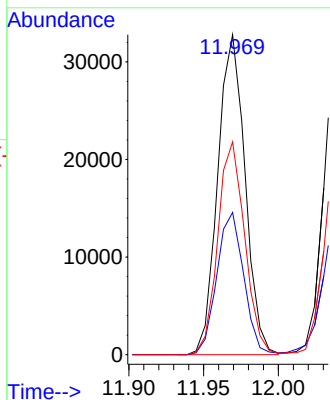
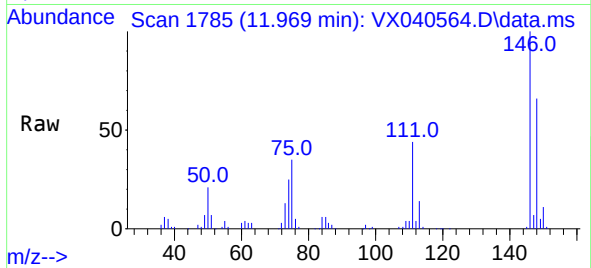
#87
1,3-Dichlorobenzene
Concen: 19.271 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:146 Resp: 4163
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 65.7 31.8 95.3

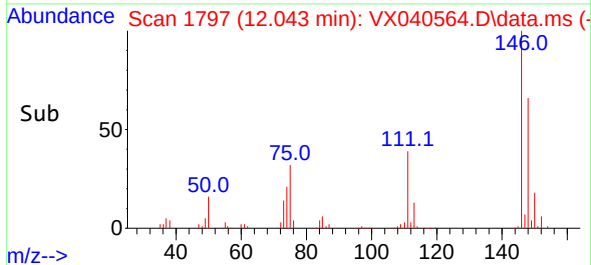
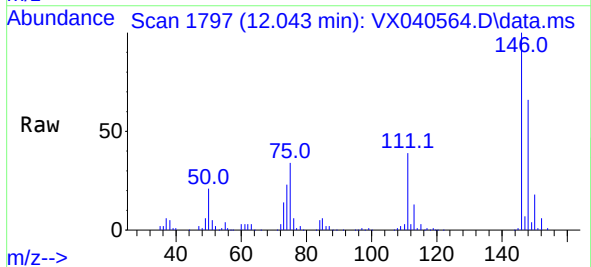
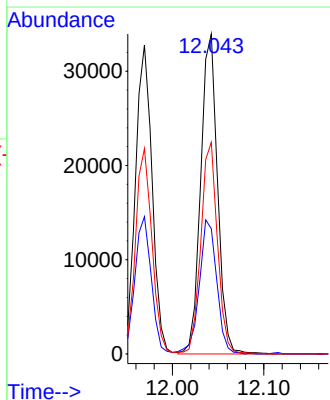
Manual Integrations
APPROVED

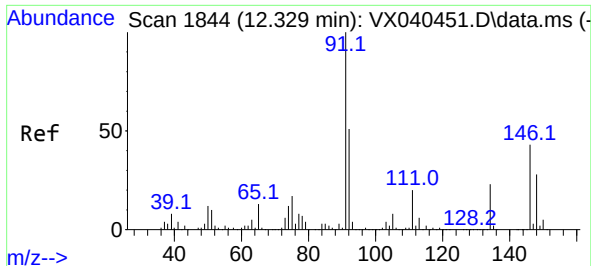
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#88
1,4-Dichlorobenzene
Concen: 19.740 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

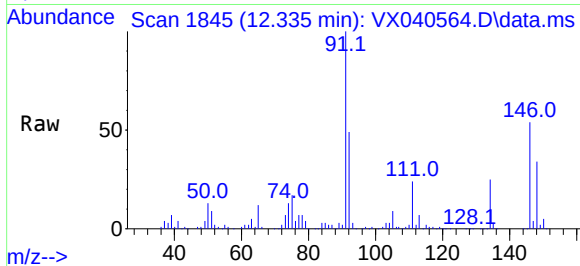
Tgt Ion:146 Resp: 43417
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 65.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.979 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

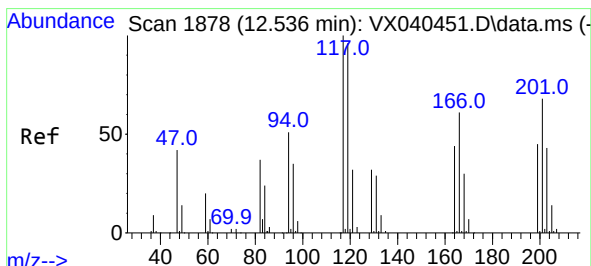
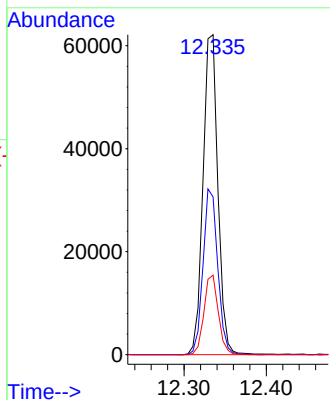
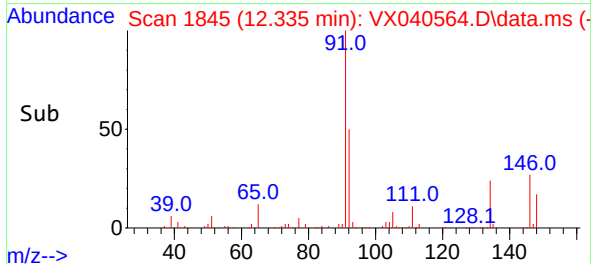
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 91 Resp: 78230
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 24.0 12.6 37.8

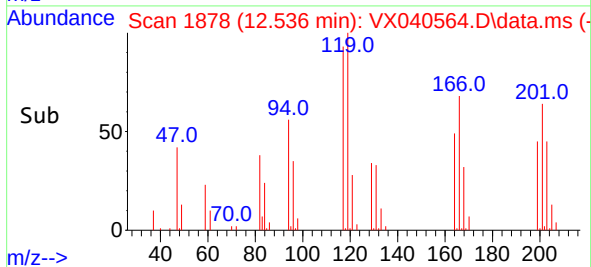
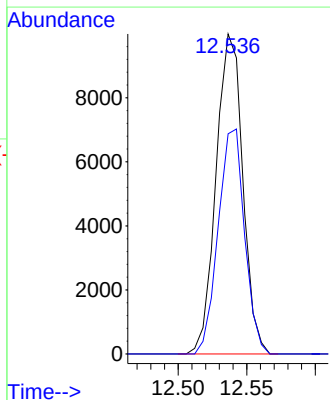
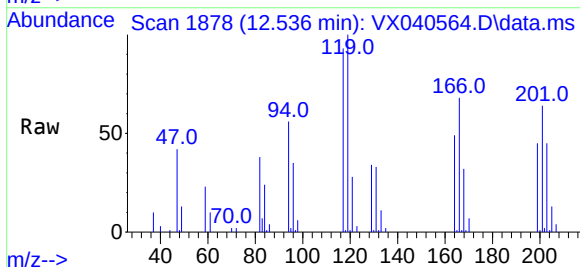
Manual Integrations
APPROVED

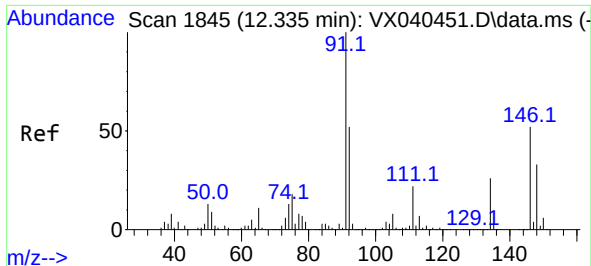
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#90
Hexachloroethane
Concen: 20.411 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

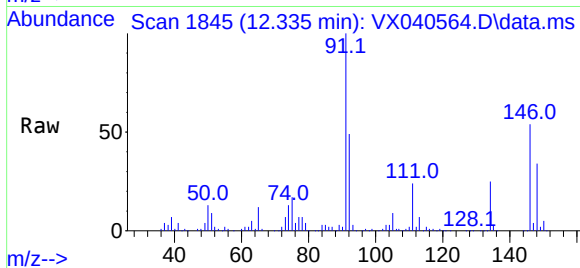
Tgt Ion:117 Resp: 13521
Ion Ratio Lower Upper
117 100
201 69.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

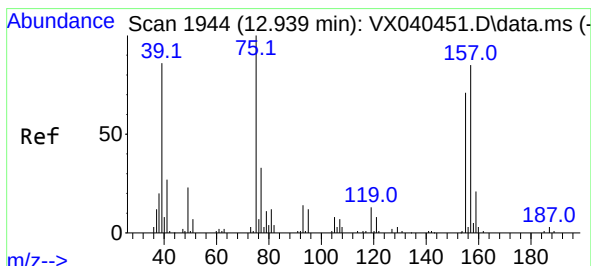
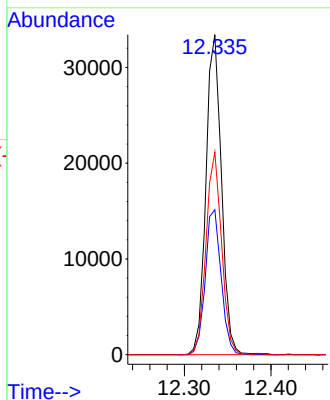
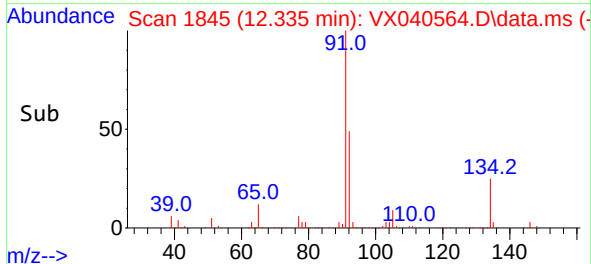
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



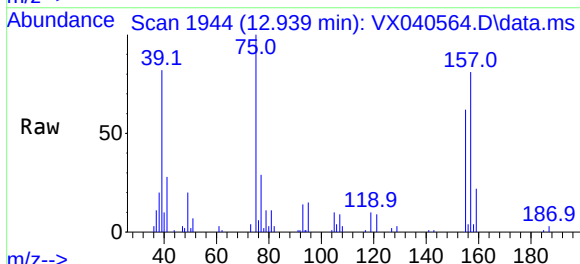
Tgt Ion:146 Resp: 4162
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

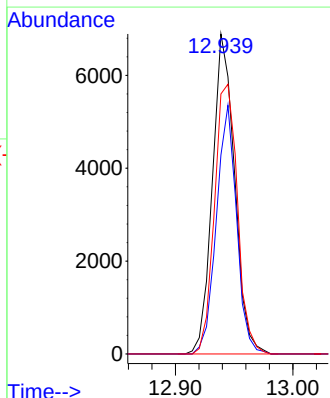
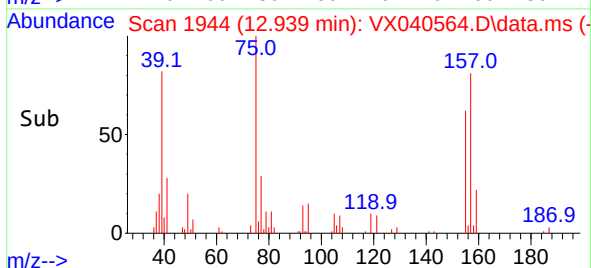
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

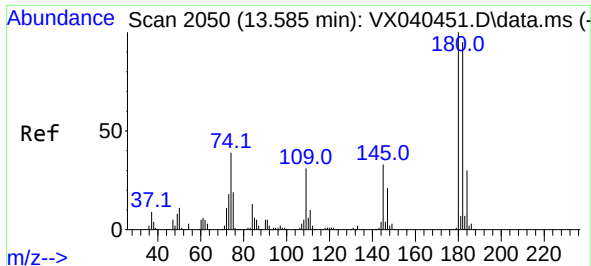


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.387 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion: 75 Resp: 9039
Ion Ratio Lower Upper
75 100
155 70.8 36.1 108.5
157 87.3 44.9 134.7





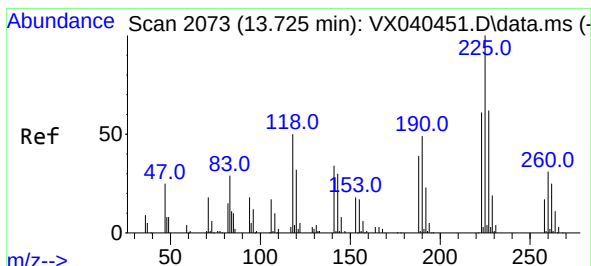
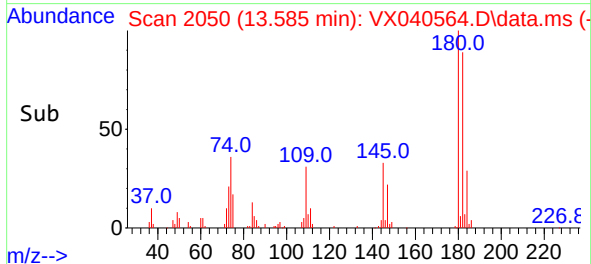
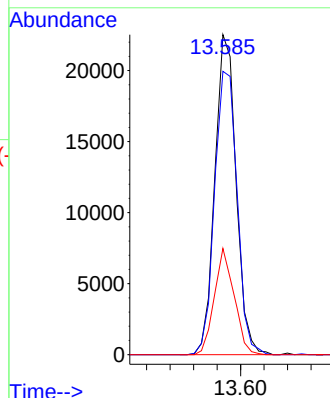
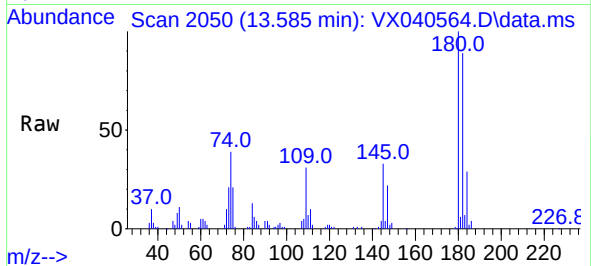
#93
1,2,4-Trichlorobenzene
Concen: 21.051 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:180 Resp: 2828
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 31.0 18.0 54.0

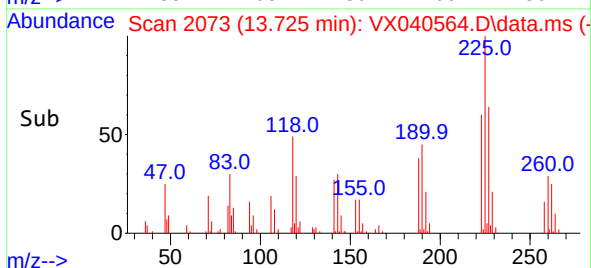
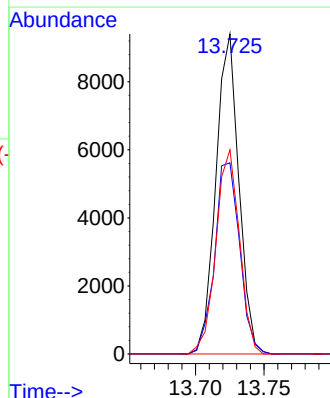
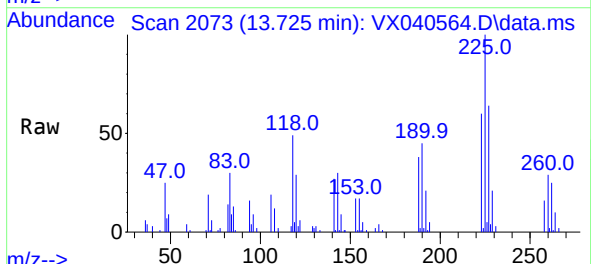
Manual Integrations
APPROVED

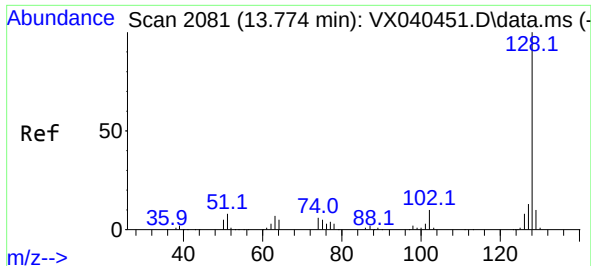
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#94
Hexachlorobutadiene
Concen: 19.932 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:225 Resp: 10946
Ion Ratio Lower Upper
225 100
223 65.2 31.1 93.2
227 65.4 32.5 97.5





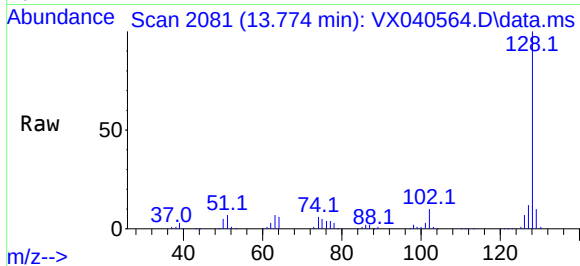
#95
Naphthalene
Concen: 21.401 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



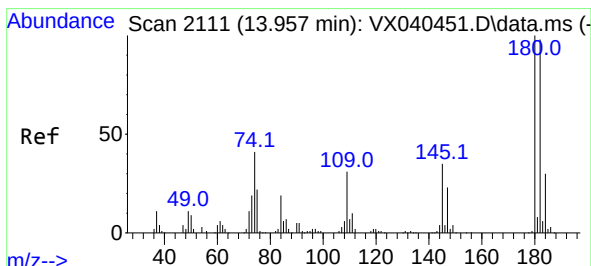
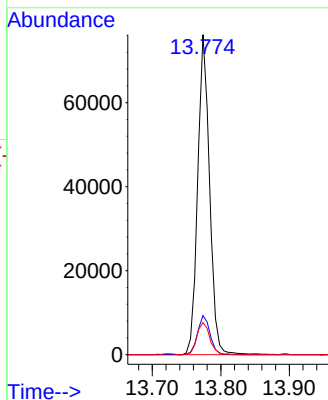
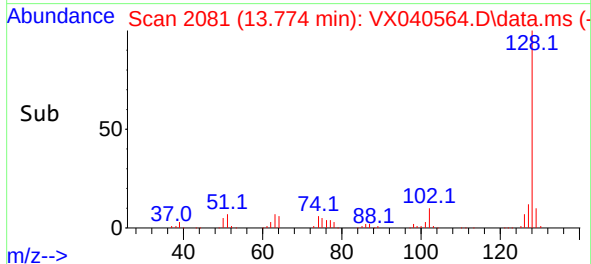
Tgt Ion:128 Resp: 91894
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

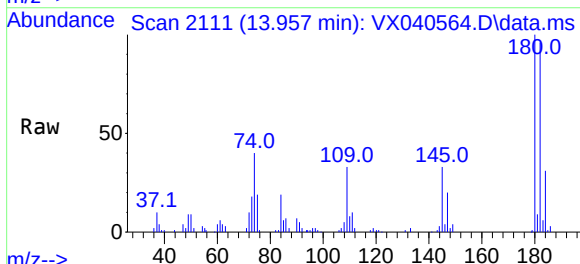
APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.227 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:180 Resp: 25836
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 33.3 17.8 53.5

