

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040553.D
 Acq On : 01 Mar 2024 17:31
 Operator : JC/MD
 Sample : VX0301WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

Quant Time: Mar 01 23:20:23 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	76729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64962	50.619	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.240%			
35) Dibromofluoromethane	5.385	113	45136	52.046	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.100%			
50) Toluene-d8	8.647	98	155866	49.514	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.020%			
62) 4-Bromofluorobenzene	11.079	95	64025	53.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17808	18.649	ug/l	97
3) Chloromethane	1.294	50	15856	16.741	ug/l	95
4) Vinyl Chloride	1.374	62	17635	17.218	ug/l	98
5) Bromomethane	1.605	94	12859	22.593	ug/l	99
6) Chloroethane	1.685	64	11094	17.116	ug/l	100
7) Trichlorofluoromethane	1.886	101	27593	17.058	ug/l	93
8) Diethyl Ether	2.130	74	9942	17.583	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	15875	18.232	ug/l	94
10) Methyl Iodide	2.453	142	16876	20.873	ug/l	98
11) Tert butyl alcohol	2.953	59	23832	110.468	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	14364	16.431	ug/l	100
13) Acrolein	2.233	56	13832	100.005	ug/l	96
14) Allyl chloride	2.660	41	26730	17.477	ug/l	91
15) Acrylonitrile	3.056	53	50296	92.942	ug/l	97
16) Acetone	2.373	43	57637	137.717	ug/l	99
17) Carbon Disulfide	2.514	76	34897	14.415	ug/l	99
18) Methyl Acetate	2.703	43	26417	20.474	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	56816	19.054	ug/l	100
20) Methylene Chloride	2.788	84	17717	17.690	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15801	16.948	ug/l	97
22) Diisopropyl ether	3.757	45	56759	18.468	ug/l	98
23) Vinyl Acetate	3.721	43	267298	94.944	ug/l	100
24) 1,1-Dichloroethane	3.605	63	32422	18.090	ug/l	99
25) 2-Butanone	4.550	43	78973	108.303	ug/l	100
26) 2,2-Dichloropropane	4.477	77	26476	18.554	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	18508	16.969	ug/l	95
28) Bromochloromethane	4.891	49	9850	13.139	ug/l	91
29) Tetrahydrofuran	5.001	42	47309	93.001	ug/l	97
30) Chloroform	5.086	83	35386	18.601	ug/l	90
31) Cyclohexane	5.470	56	24569	16.898	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	30465	18.763	ug/l	97
36) 1,1-Dichloropropene	5.696	75	25242	18.892	ug/l	98
37) Ethyl Acetate	4.708	43	28079	19.202	ug/l	100
38) Carbon Tetrachloride	5.678	117	25266	19.574	ug/l	99
39) Methylcyclohexane	7.379	83	26510	18.377	ug/l	91
40) Benzene	6.037	78	65942	18.229	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15900	19.466	ug/l #	92
42) 1,2-Dichloroethane	6.086	62	32096	21.437	ug/l	96
43) Isopropyl Acetate	6.336	43	46819	20.405	ug/l	97
44) Trichloroethene	7.123	130	17709	18.203	ug/l	95
45) 1,2-Dichloropropane	7.427	63	18102	18.698	ug/l	98
46) Dibromomethane	7.580	93	14619	20.539	ug/l	97
47) Bromodichloromethane	7.818	83	27607	19.699	ug/l	97
48) Methyl methacrylate	7.690	41	23608	20.586	ug/l	92
49) 1,4-Dioxane	7.659	88	9671	445.787	ug/l #	95
51) 4-Methyl-2-Pentanone	8.567	43	157735	103.978	ug/l	98
52) Toluene	8.714	92	42637	19.205	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	28252	19.864	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	30259	19.793	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	18486	20.065	ug/l	95
56) Ethyl methacrylate	9.116	69	28912	20.296	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	32477	20.238	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	70576	94.492	ug/l	97
59) 2-Hexanone	9.427	43	122216	104.786	ug/l	95
60) Dibromochloromethane	9.519	129	18950	18.937	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18610	18.511	ug/l	99
64) Tetrachloroethene	9.275	164	16227	21.247	ug/l	94
65) Chlorobenzene	10.079	112	44279	19.136	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	16375	20.081	ug/l	98
67) Ethyl Benzene	10.195	91	82057	19.373	ug/l	99
68) m/p-Xylenes	10.299	106	58577	37.035	ug/l	93
69) o-Xylene	10.640	106	28569	18.885	ug/l	90
70) Styrene	10.652	104	49429	19.600	ug/l	96
71) Bromoform	10.799	173	13638	20.431	ug/l #	100
73) Isopropylbenzene	10.963	105	80237	17.521	ug/l	99
74) N-amyl acetate	10.841	43	37568	17.663	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	31764	19.179	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26669m	19.487	ug/l	
77) Bromobenzene	11.195	156	20625	19.047	ug/l	98
78) n-propylbenzene	11.305	91	105674	18.603	ug/l	97
79) 2-Chlorotoluene	11.360	91	63510	18.572	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75658	19.426	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	7925	19.363	ug/l	95
82) 4-Chlorotoluene	11.451	91	75451	19.081	ug/l	99
83) tert-Butylbenzene	11.713	119	69437	18.910	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	74951	19.396	ug/l	98
85) sec-Butylbenzene	11.890	105	92649	19.206	ug/l	99
86) p-Isopropyltoluene	12.006	119	75335	18.947	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39928	18.499	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	41987	19.109	ug/l	99
89) n-Butylbenzene	12.329	91	72781	18.605	ug/l	95
90) Hexachloroethane	12.536	117	12226	18.475	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	38822	18.874	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8212	21.269	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	25853	19.259	ug/l	97
94) Hexachlorobutadiene	13.725	225	10214	18.618	ug/l	98
95) Naphthalene	13.774	128	85647	19.966	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26227	20.554	ug/l	98

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Instrument :
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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

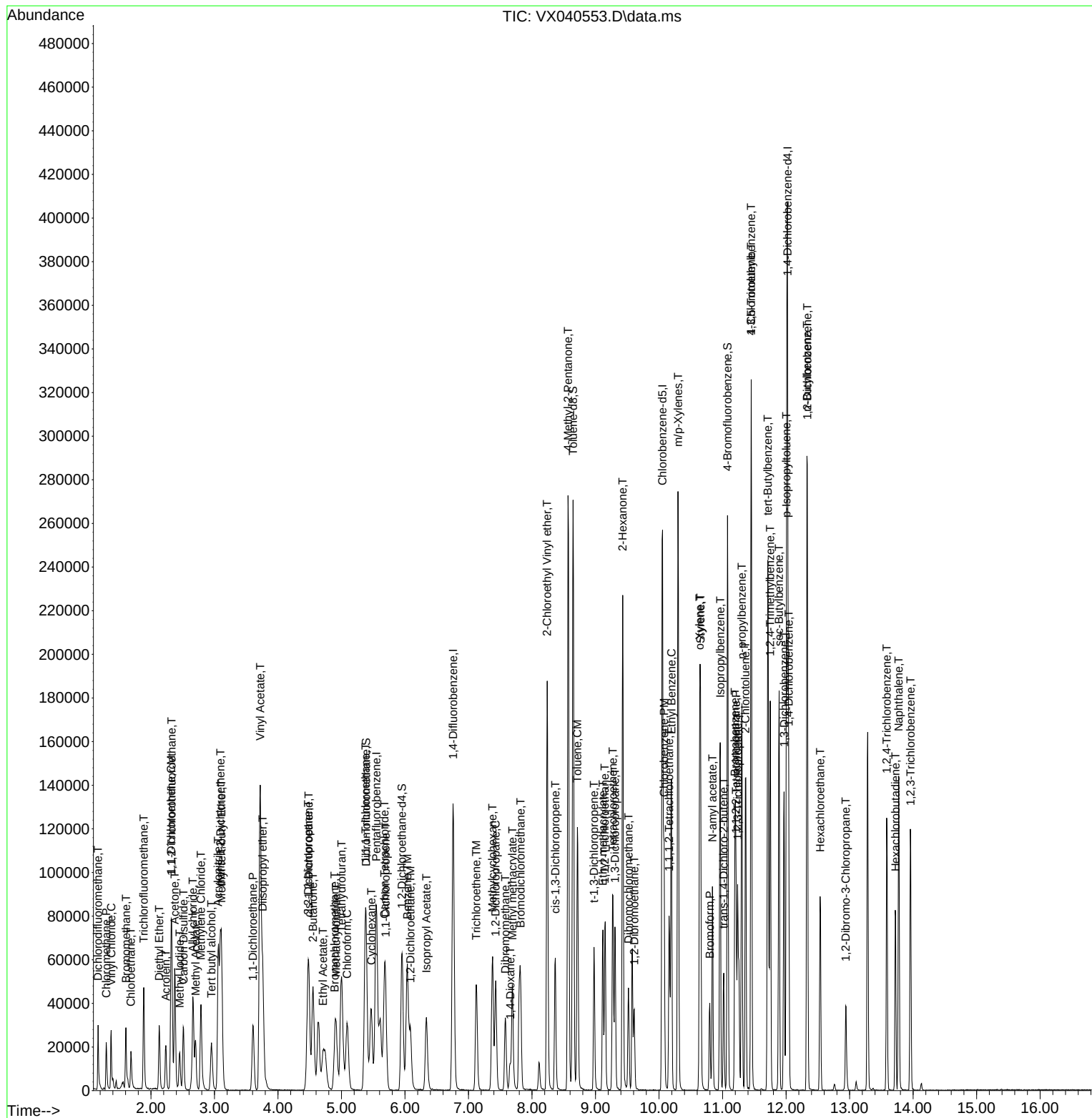
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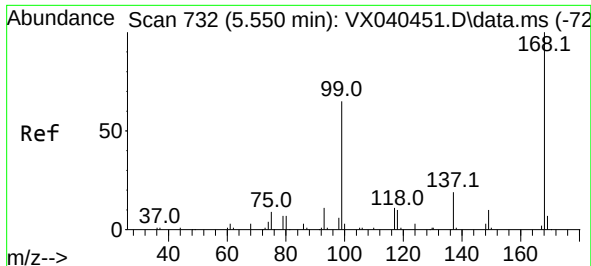
Instrument :
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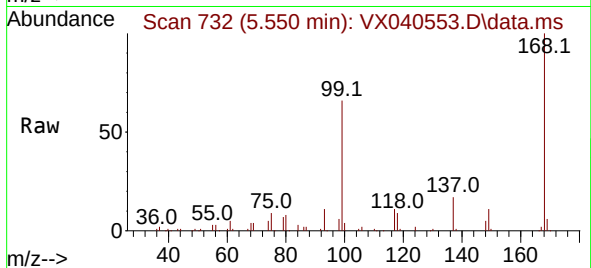
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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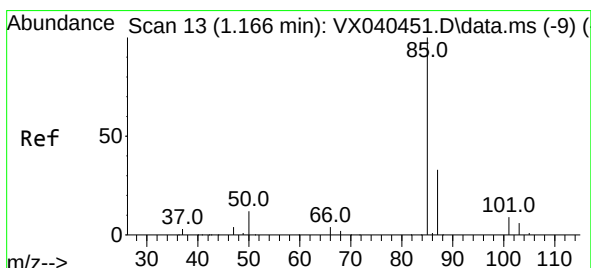
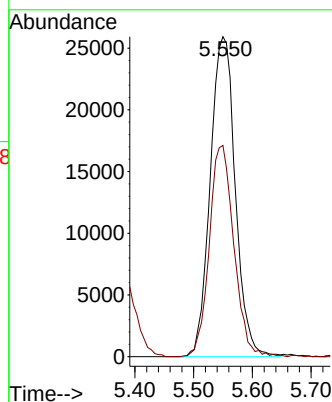
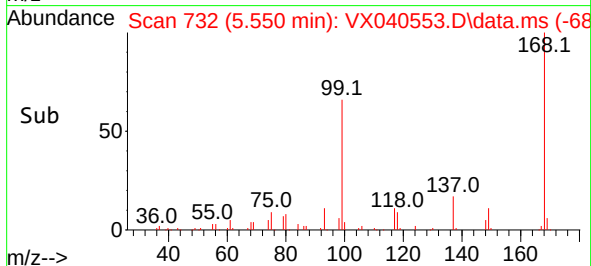
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion:168 Resp: 76729
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0

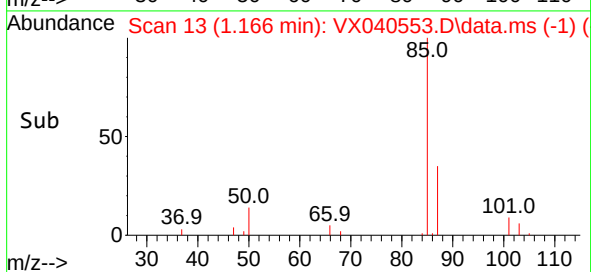
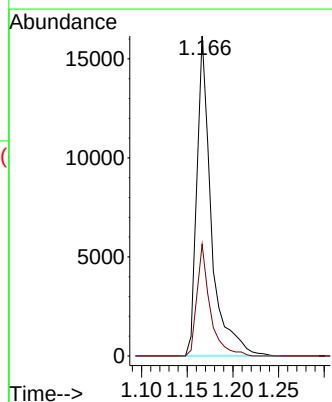
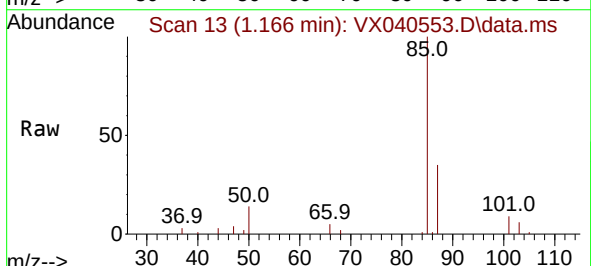
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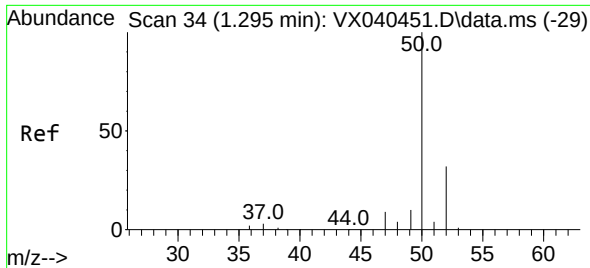
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 18.649 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 85 Resp: 17808
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.1





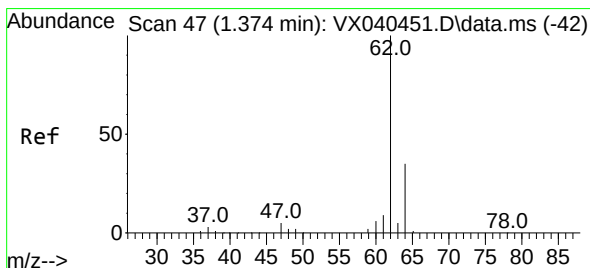
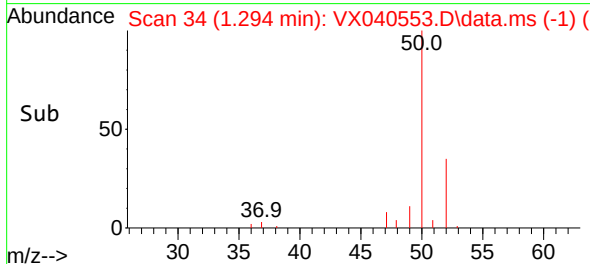
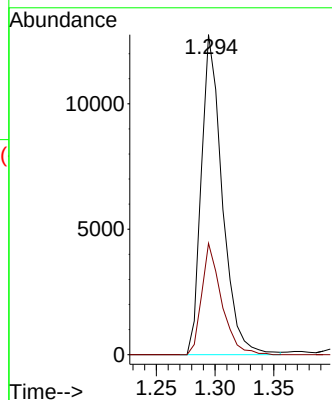
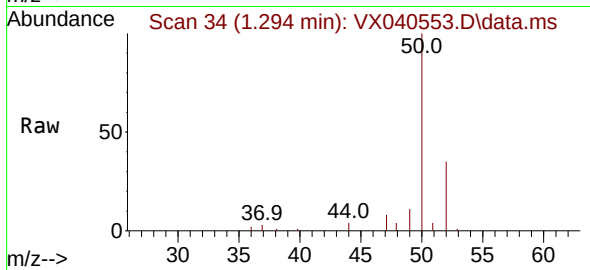
#3
Chloromethane
Concen: 16.741 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
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Tgt Ion: 50 Resp: 1585
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

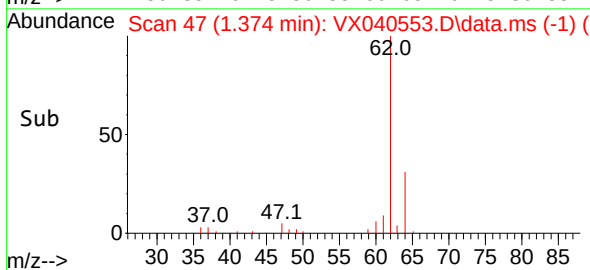
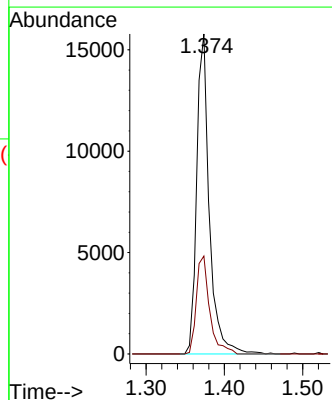
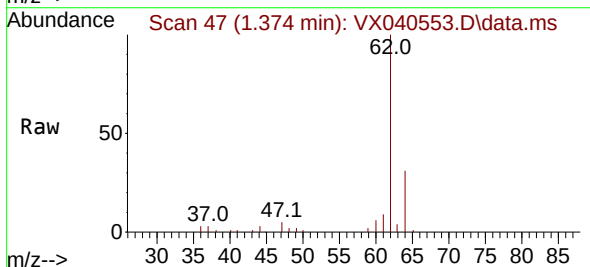
Manual Integrations
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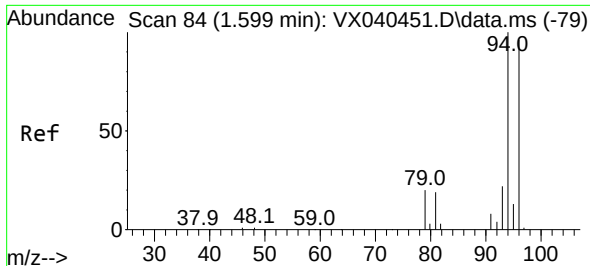
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#4
Vinyl Chloride
Concen: 17.218 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

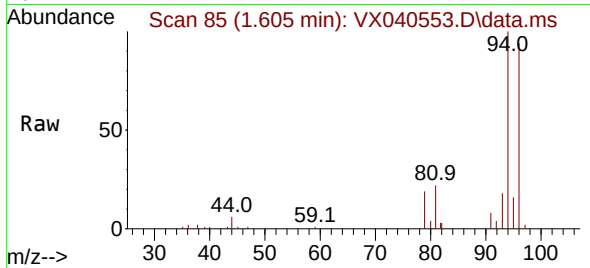
Tgt Ion: 62 Resp: 17635
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5
Bromomethane
Concen: 22.593 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

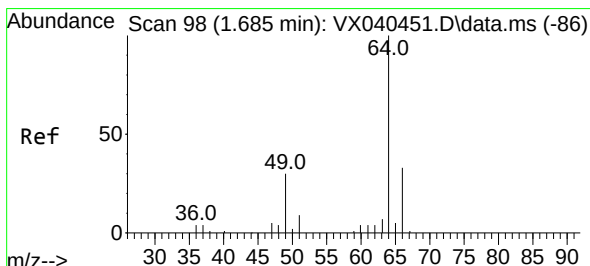
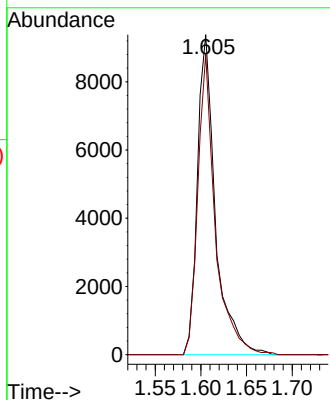
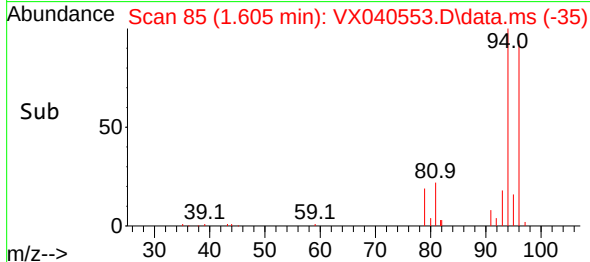
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Tgt Ion: 94 Resp: 1285
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

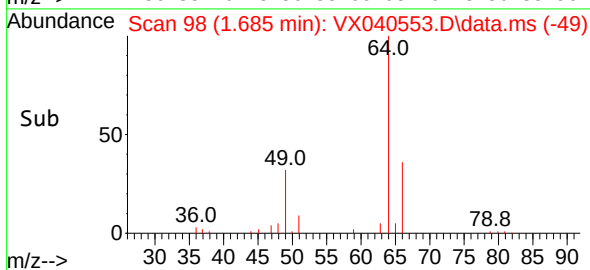
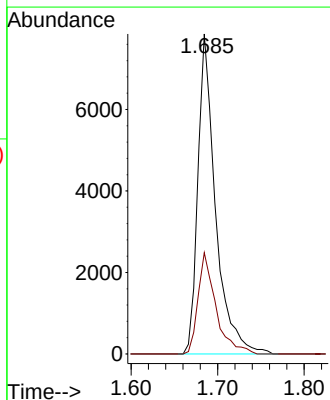
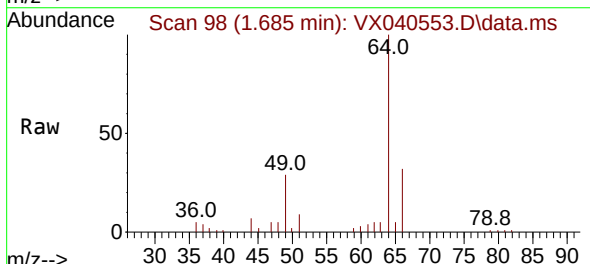
Manual Integrations
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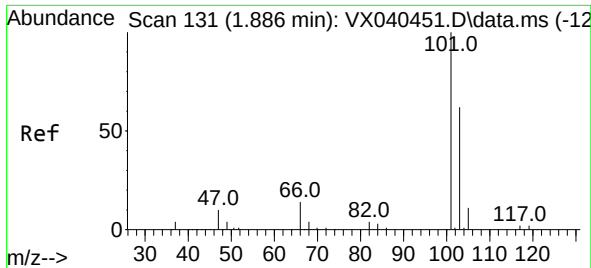
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#6
Chloroethane
Concen: 17.116 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

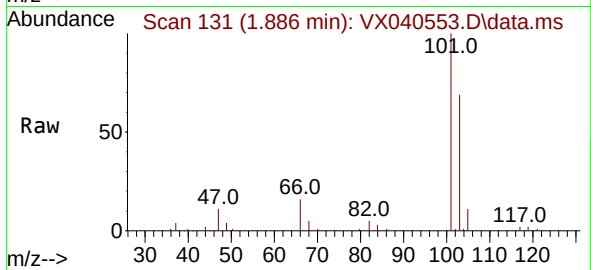
Tgt Ion: 64 Resp: 11094
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.058 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

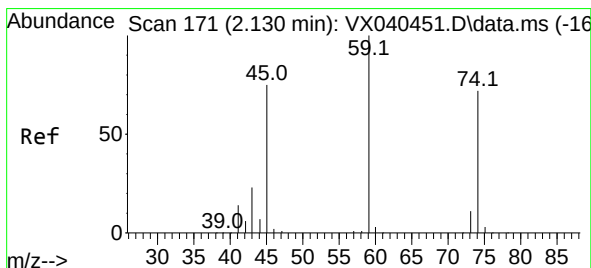
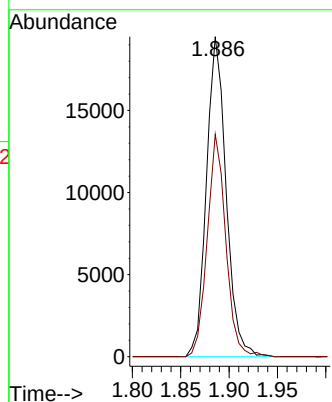
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion:101 Resp: 2759
Ion Ratio Lower Upper
101 100
103 69.5 51.4 77.2

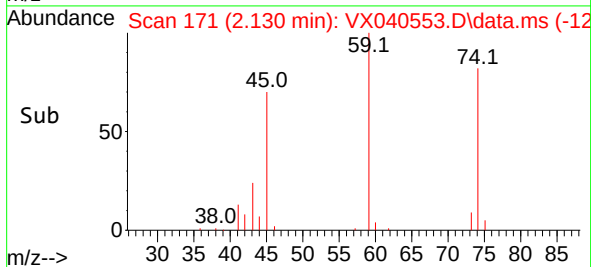
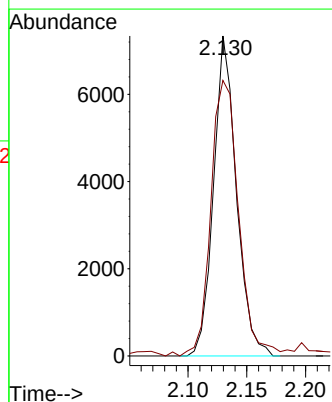
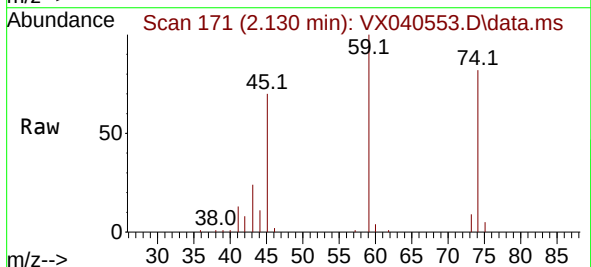
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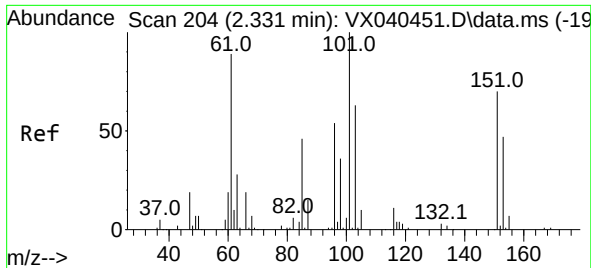
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#8
Diethyl Ether
Concen: 17.583 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 74 Resp: 9942
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





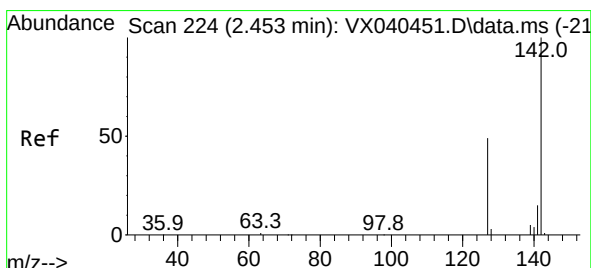
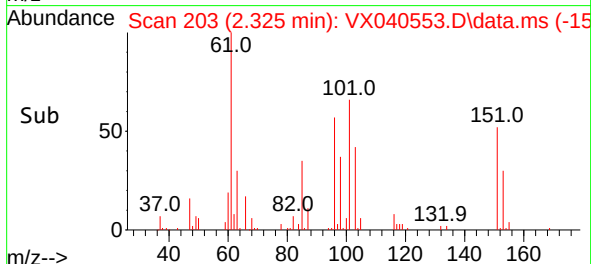
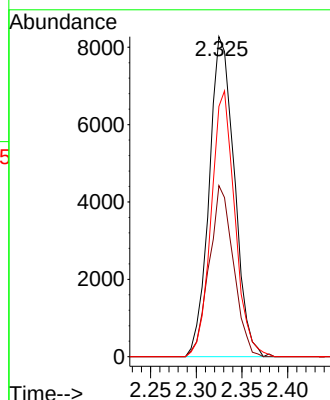
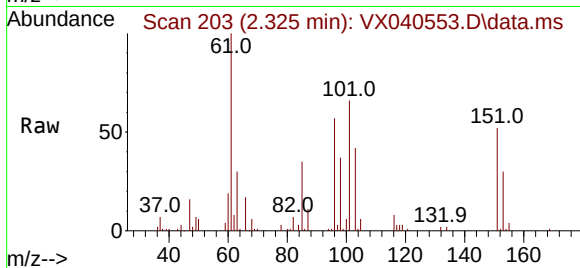
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.232 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion:101 Resp: 15879
Ion Ratio Lower Upper
101 100
85 51.3 37.0 55.6
151 78.0 58.6 87.8

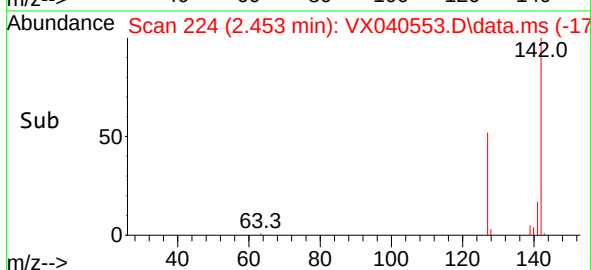
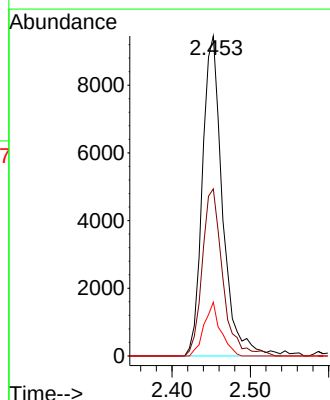
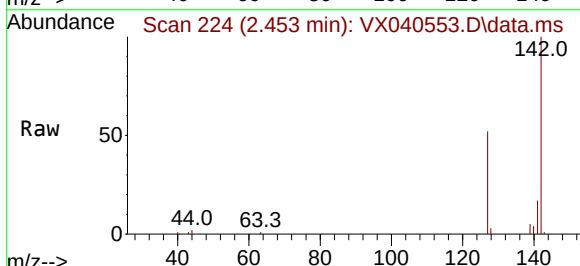
Manual Integrations
APPROVED

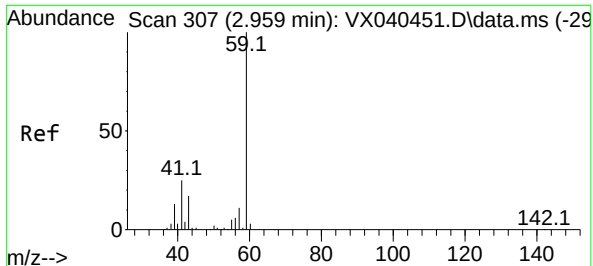
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 20.873 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

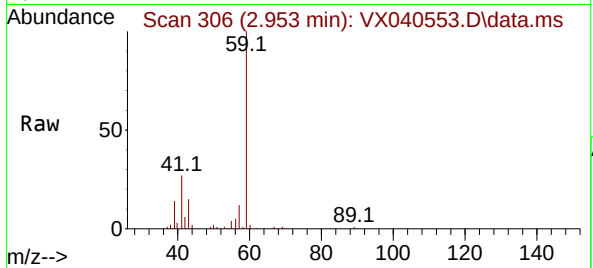
Tgt Ion:142 Resp: 16876
Ion Ratio Lower Upper
142 100
127 53.2 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.468 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

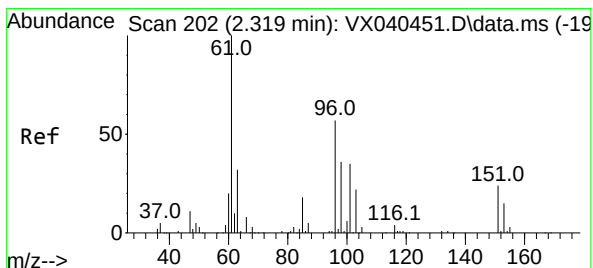
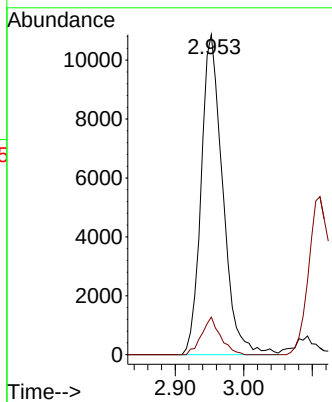
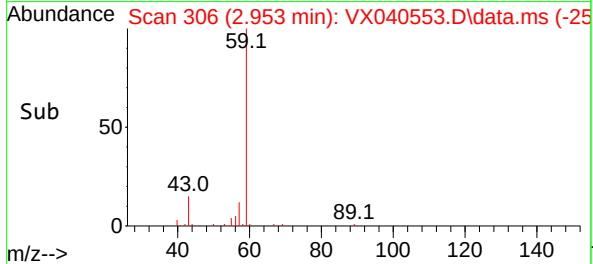
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 59 Resp: 2383
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

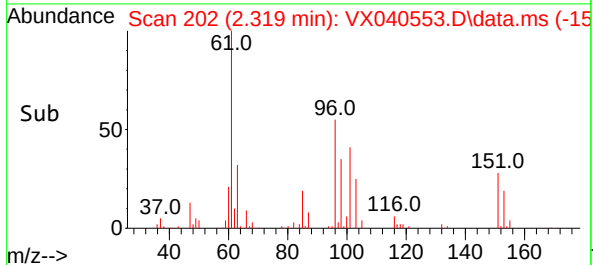
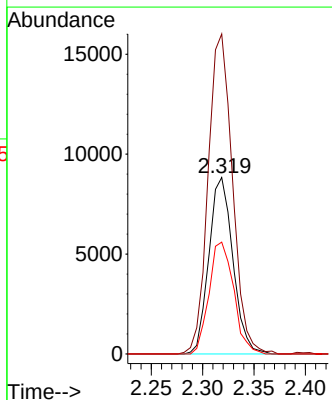
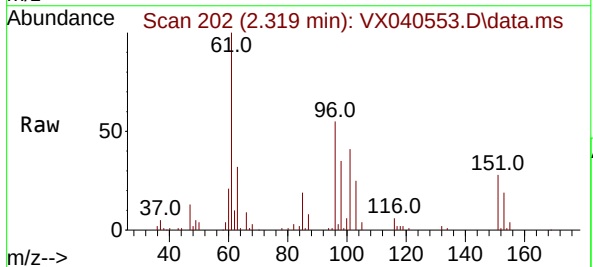
Manual Integrations
APPROVED

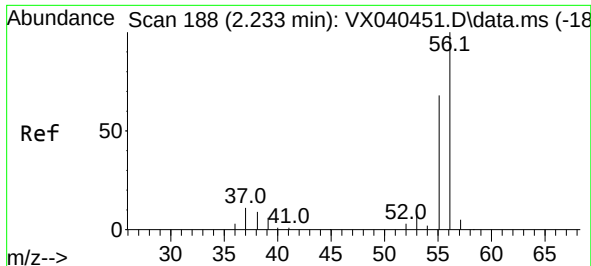
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#12
1,1-Dichloroethene
Concen: 16.431 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

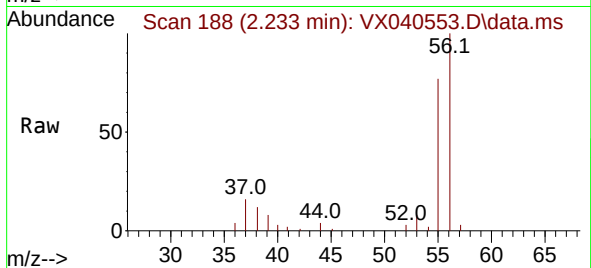
Tgt Ion: 96 Resp: 14364
Ion Ratio Lower Upper
96 100
61 181.4 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 100.005 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

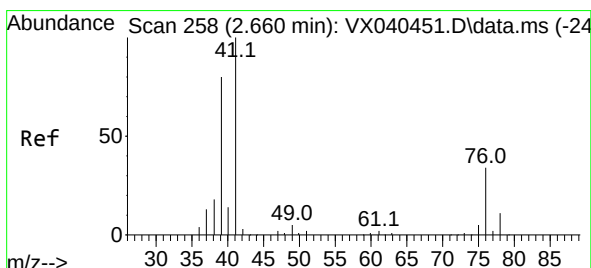
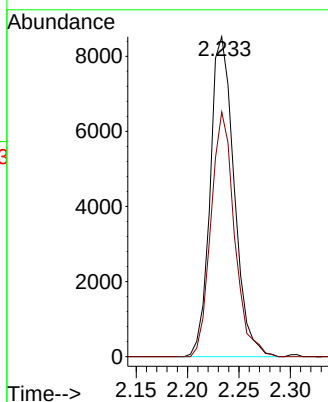
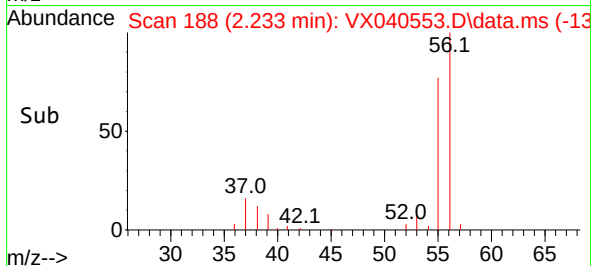
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



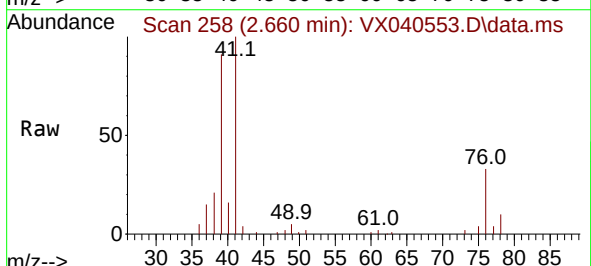
Tgt Ion: 56 Resp: 1383
Ion Ratio Lower Upper
56 100
55 74.9 57.1 85.7

Manual Integrations
APPROVED

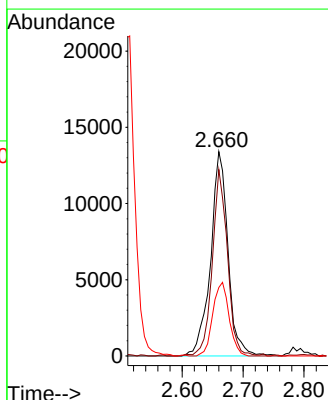
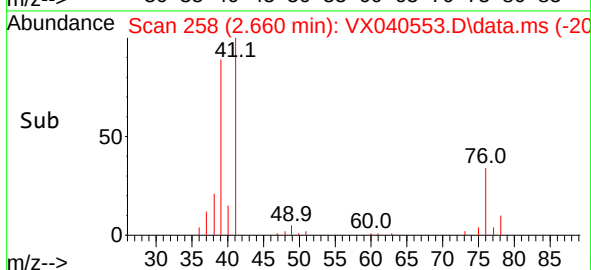
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

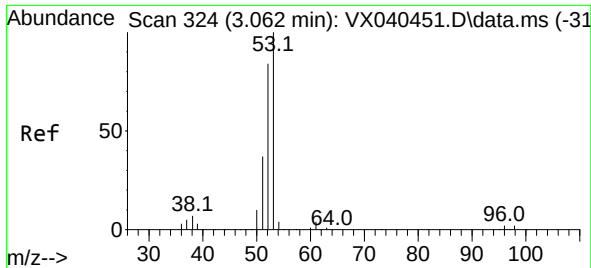


#14
Allyl chloride
Concen: 17.477 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



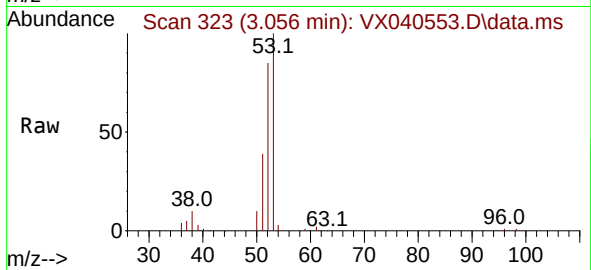
Tgt Ion: 41 Resp: 26730
Ion Ratio Lower Upper
41 100
39 78.7 55.8 83.6
76 33.6 24.3 36.5





#15
Acrylonitrile
Concen: 92.942 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

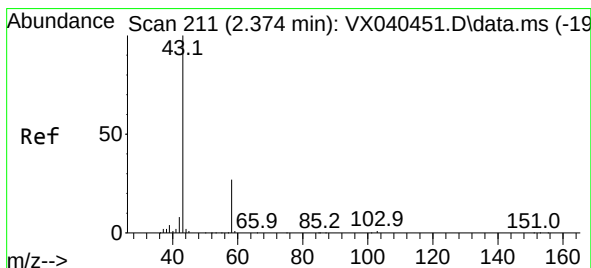
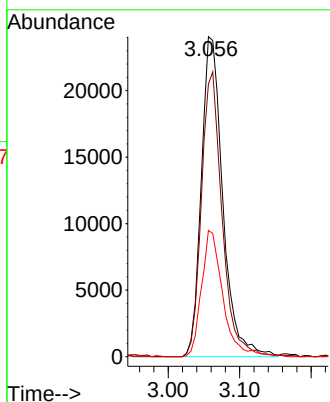
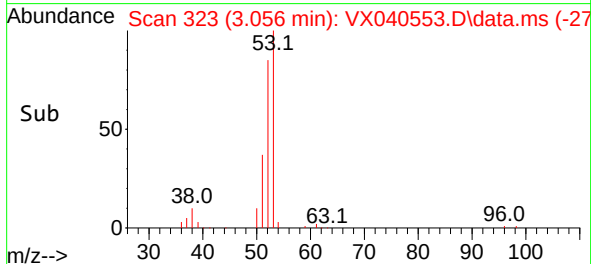
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 53 Resp: 50290
Ion Ratio Lower Upper
53 100
52 85.6 66.0 99.0
51 39.2 29.8 44.6

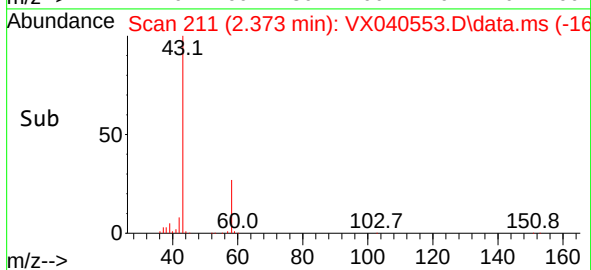
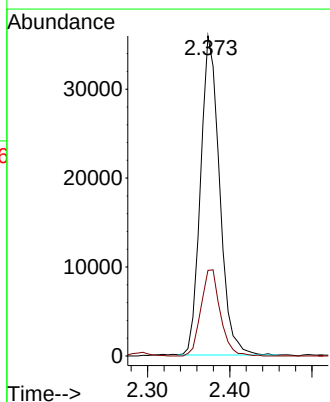
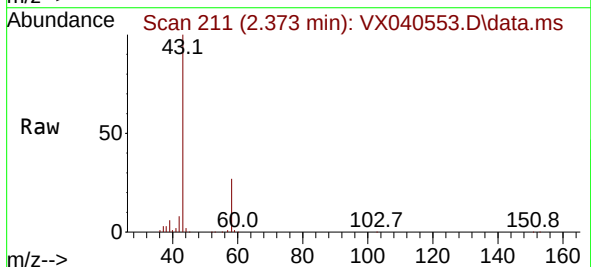
Manual Integrations
APPROVED

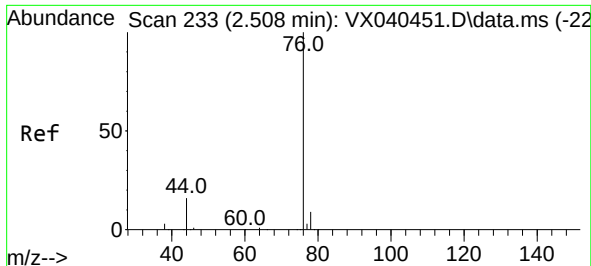
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16
Acetone
Concen: 137.717 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 43 Resp: 57637
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9





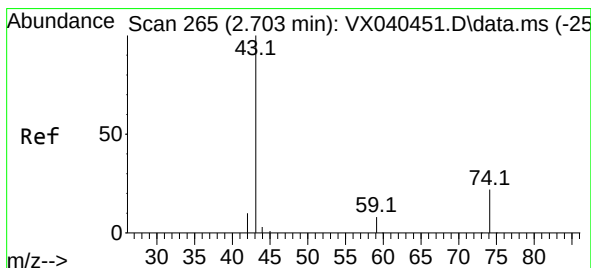
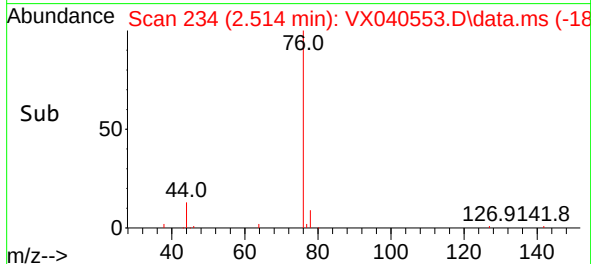
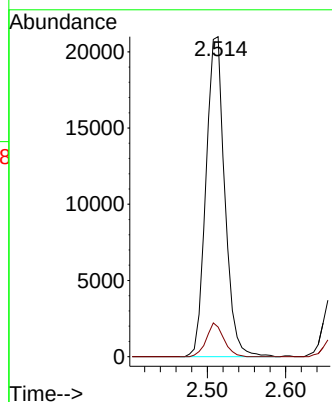
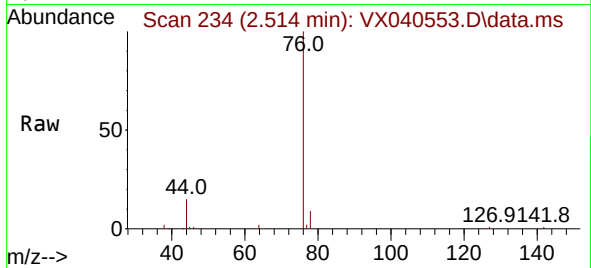
#17
Carbon Disulfide
Concen: 14.415 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion: 76 Resp: 3489
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

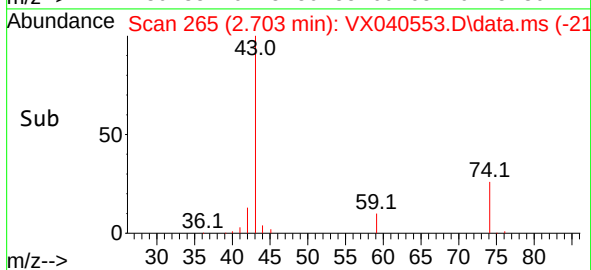
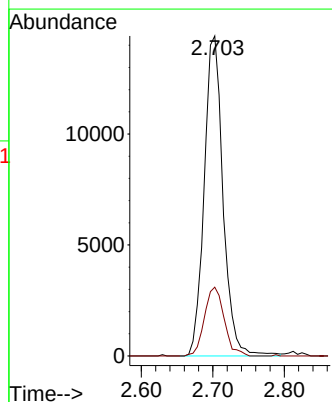
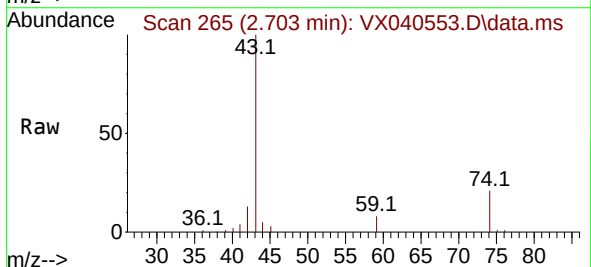
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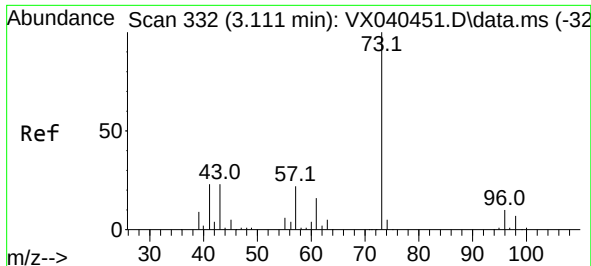
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#18
Methyl Acetate
Concen: 20.474 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 43 Resp: 26417
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





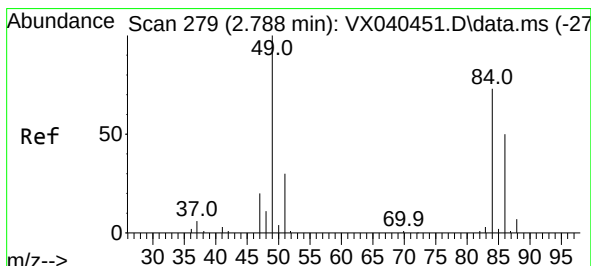
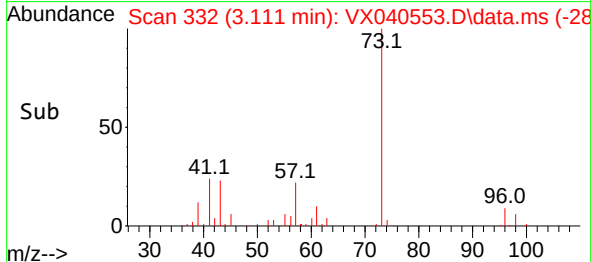
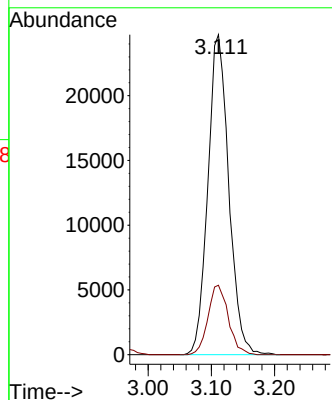
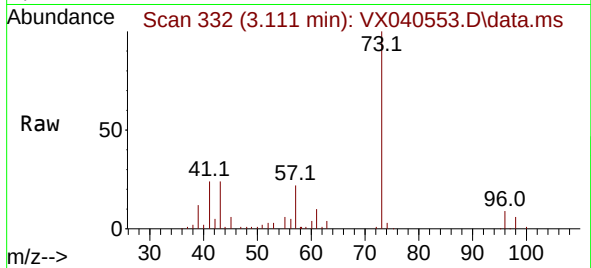
#19
Methyl tert-butyl Ether
Concen: 19.054 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion: 73 Resp: 56810
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

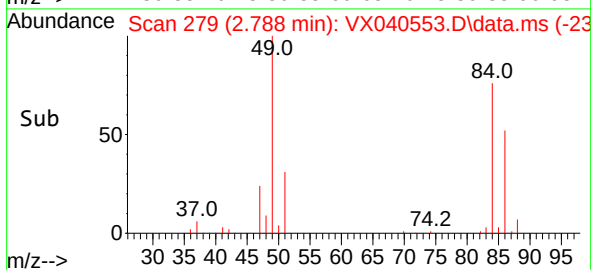
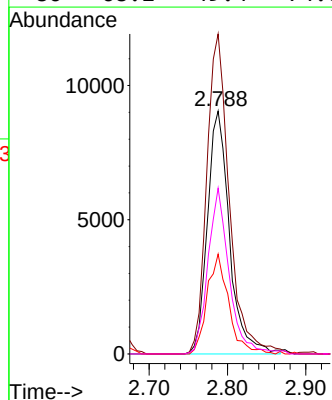
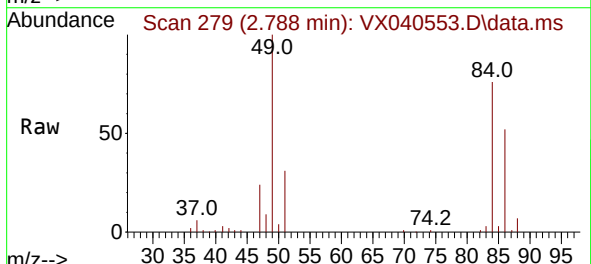
Manual Integrations
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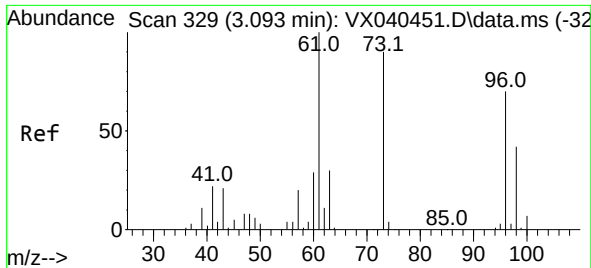
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 17.690 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 84 Resp: 17717
Ion Ratio Lower Upper
84 100
49 131.8 103.6 155.4
51 41.1 33.8 50.6
86 68.2 49.4 74.0





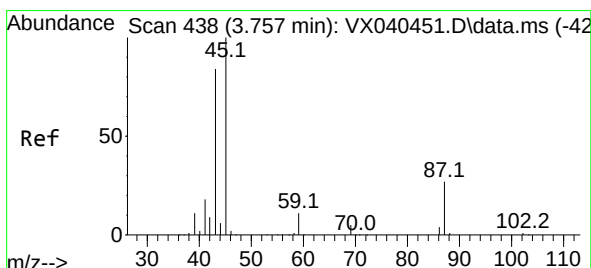
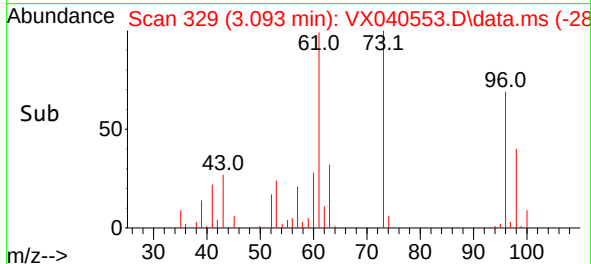
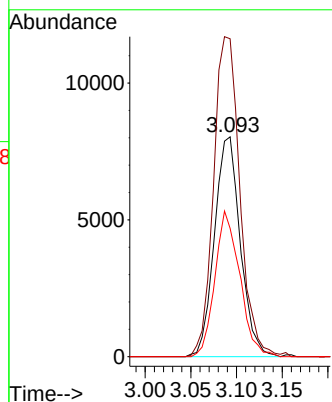
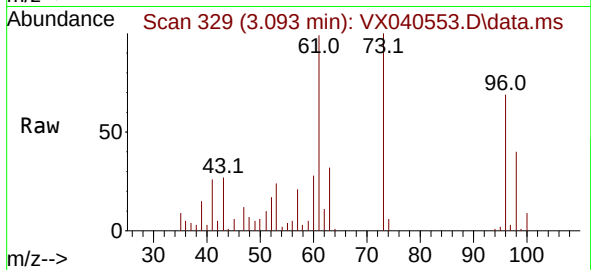
#21
trans-1,2-Dichloroethene
Concen: 16.948 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion: 96 Resp: 1580
Ion Ratio Lower Upper
96 100
61 144.6 119.2 178.8
98 58.3 48.7 73.1

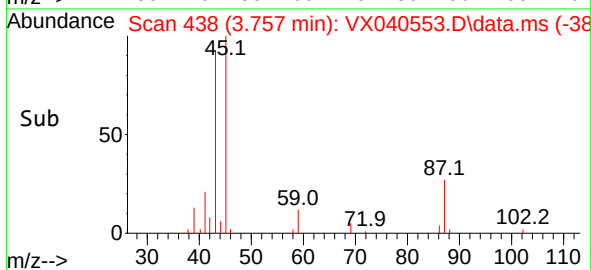
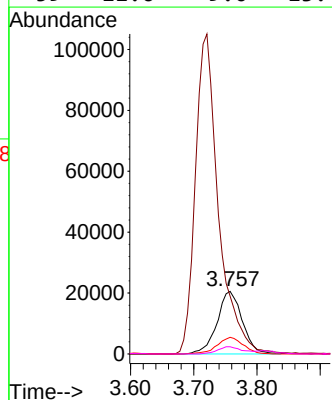
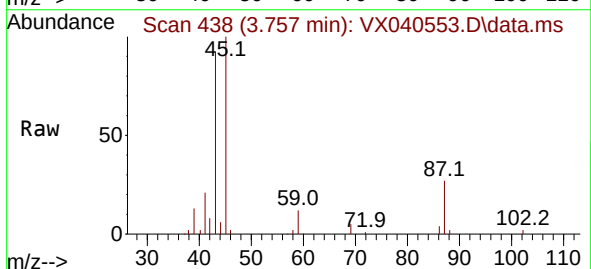
Manual Integrations
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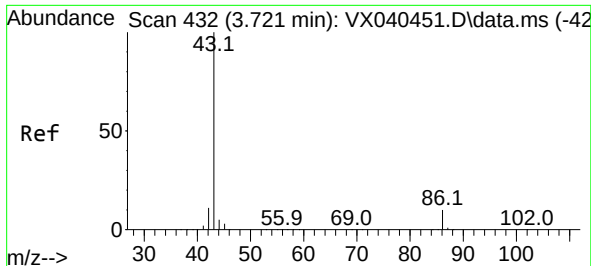
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 18.468 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 45 Resp: 56759
Ion Ratio Lower Upper
45 100
43 89.9 69.7 104.5
87 26.6 20.8 31.2
59 11.6 9.0 13.4





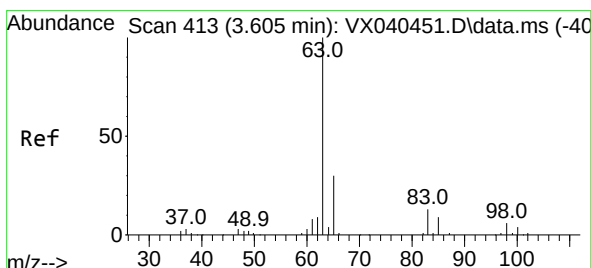
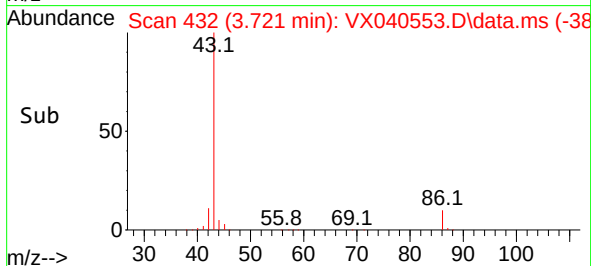
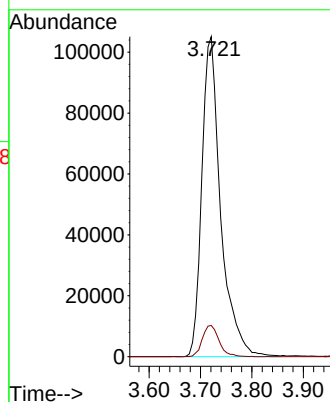
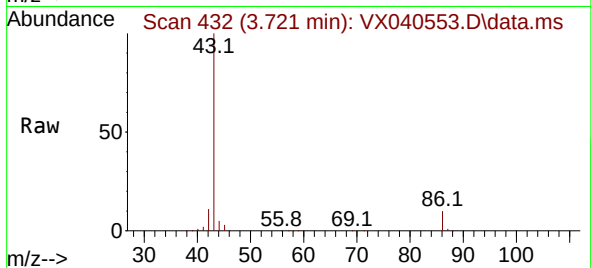
#23
 Vinyl Acetate
 Concen: 94.944 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040553.D
 Acq: 01 Mar 2024 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBSD02

Tgt Ion: 43 Resp: 267298
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

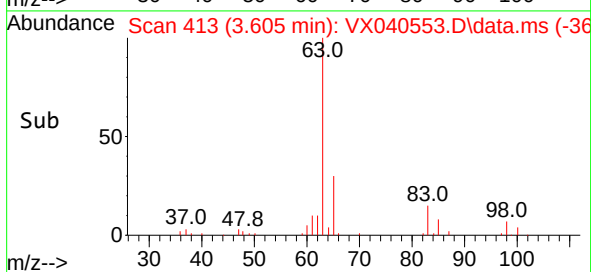
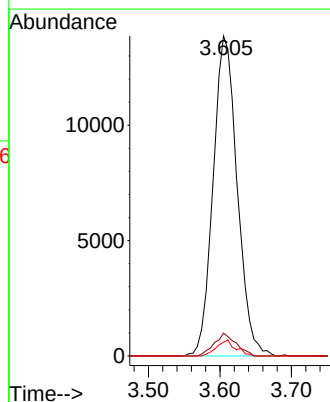
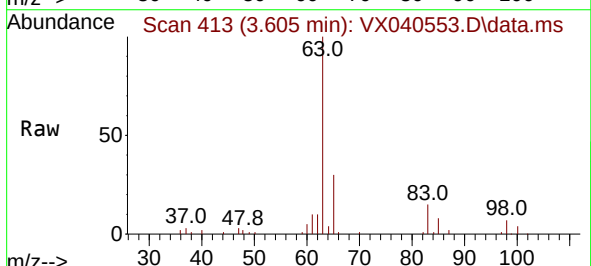
Manual Integrations
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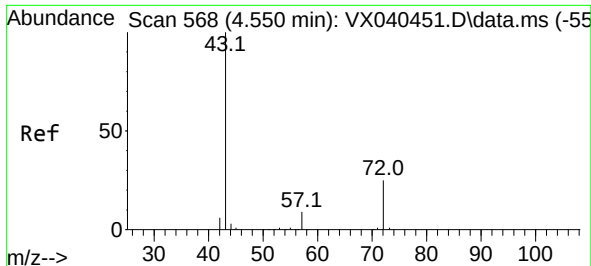
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#24
 1,1-Dichloroethane
 Concen: 18.090 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040553.D
 Acq: 01 Mar 2024 17:31

Tgt Ion: 63 Resp: 32422
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 108.303 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion: 43 Resp: 7897

Ion Ratio Lower Upper

43 100

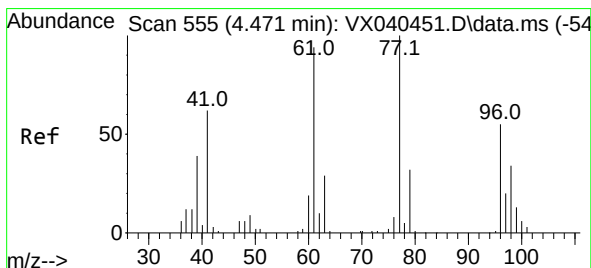
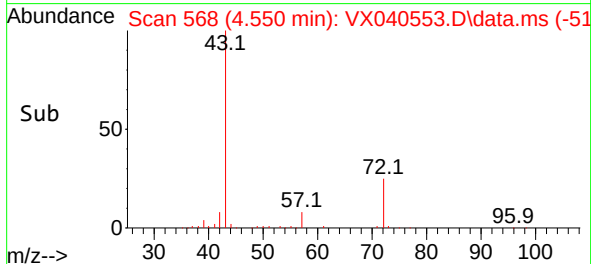
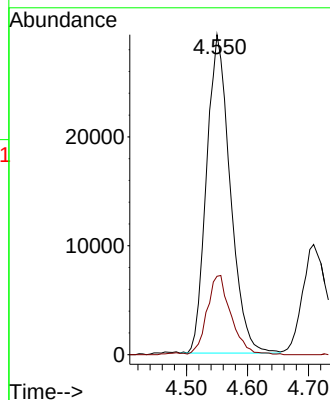
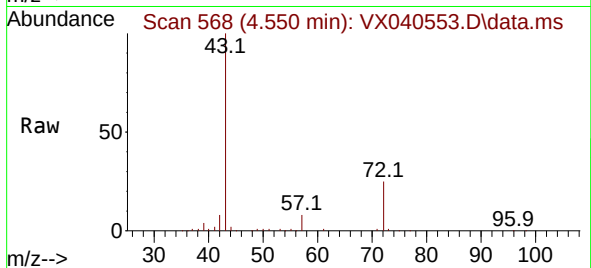
72 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#26

2,2-Dichloropropane

Concen: 18.554 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX040553.D

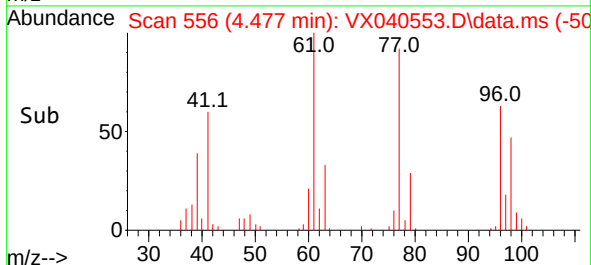
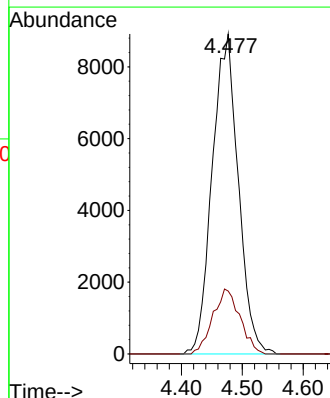
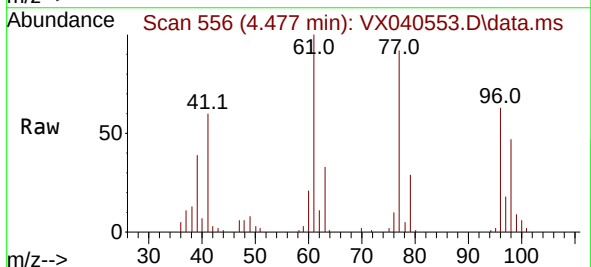
Acq: 01 Mar 2024 17:31

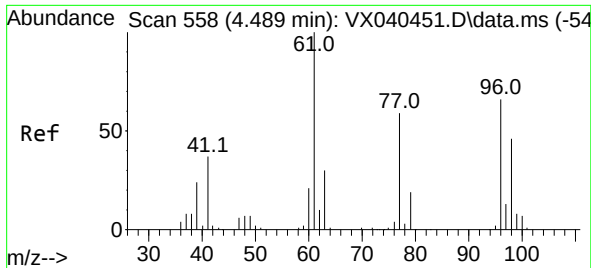
Tgt Ion: 77 Resp: 26476

Ion Ratio Lower Upper

77 100

97 21.1 10.8 32.3





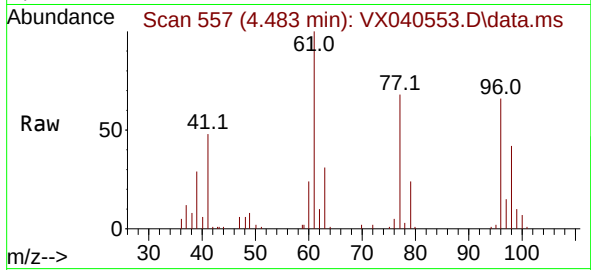
#27
cis-1,2-Dichloroethene
Concen: 16.969 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02



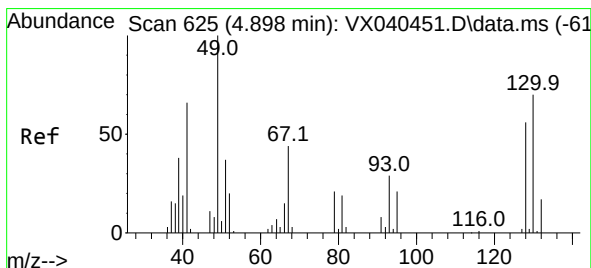
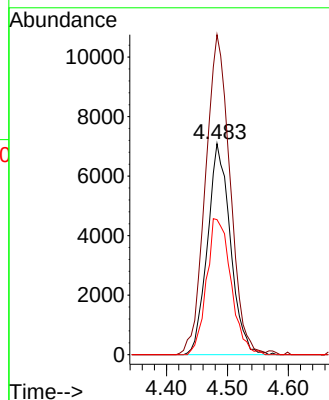
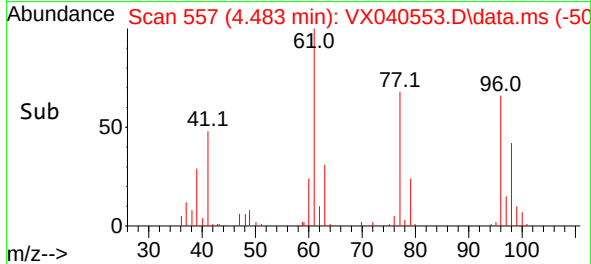
Tgt Ion: 96 Resp: 18508
Ion Ratio Lower Upper
96 100
61 162.8 0.0 312.2
98 68.6 0.0 129.0

Manual Integrations

APPROVED

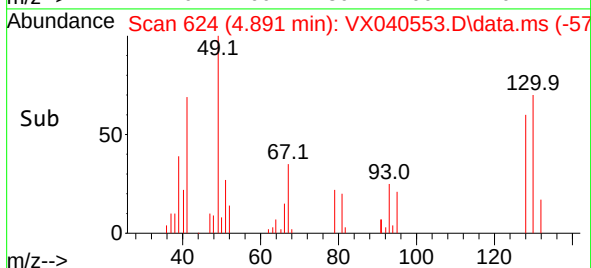
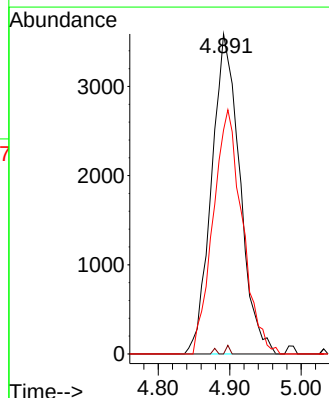
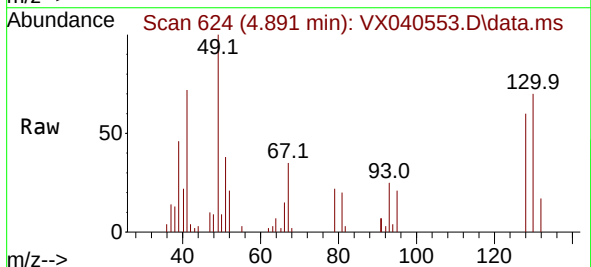
Reviewed By :John Carlone 03/04/2024

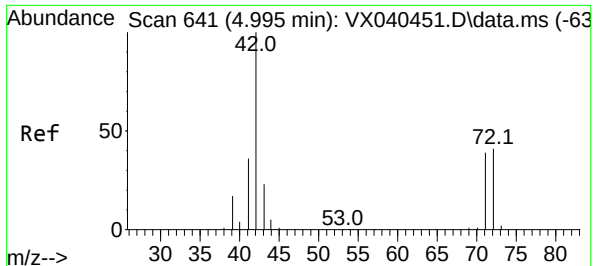
Supervised By :Mahesh Dadoda 03/04/2024



#28
Bromochloromethane
Concen: 13.139 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 49 Resp: 9850
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.8
130 79.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.001 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

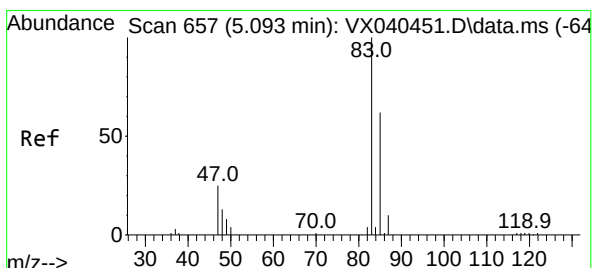
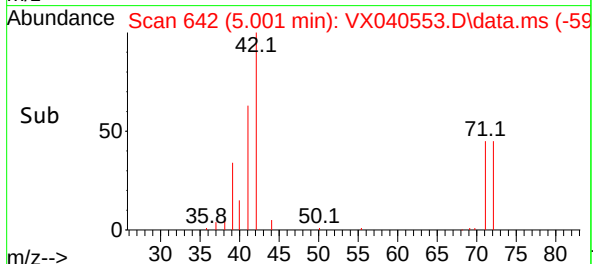
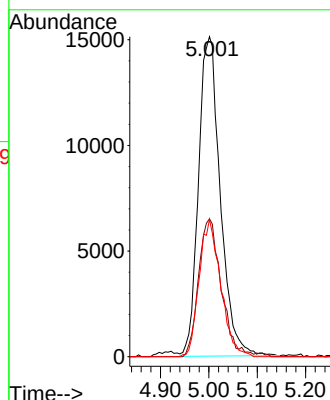
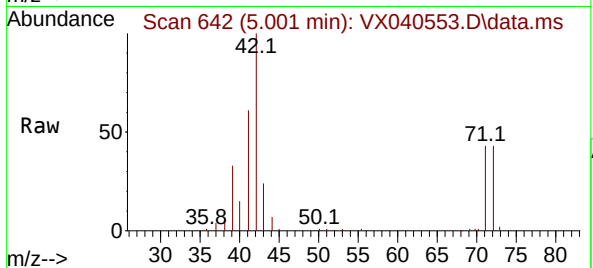
Tgt Ion:	42	Resp:	47309
Ion Ratio	Lower	Upper	
42	100		
72	44.7	34.2	51.4
71	42.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#30

Chloroform

Concen: 18.601 ug/l

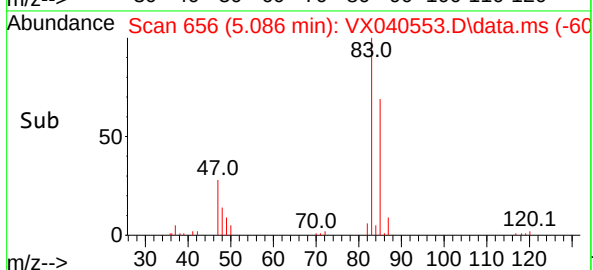
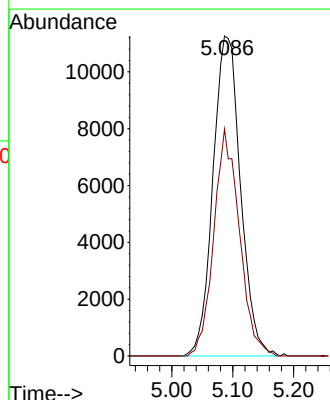
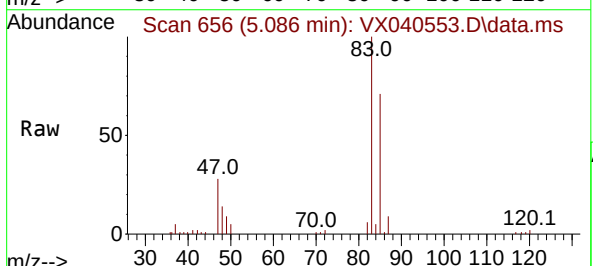
RT: 5.086 min Scan# 656

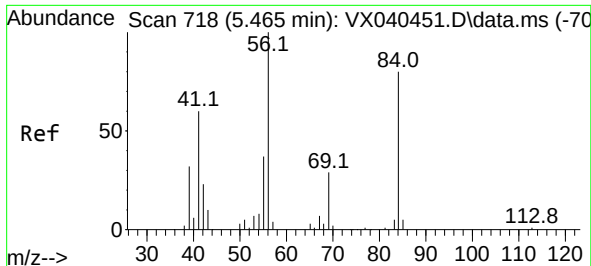
Delta R.T. -0.006 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

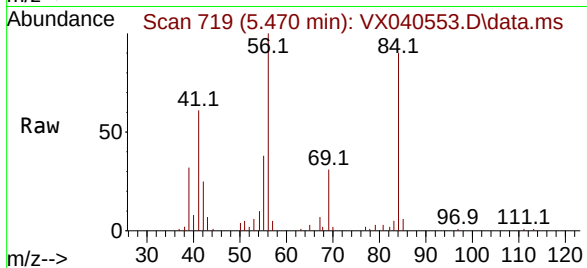
Tgt Ion:	83	Resp:	35386
Ion Ratio	Lower	Upper	
83	100		
85	70.9	50.3	75.5





#31
Cyclohexane
Concen: 16.898 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

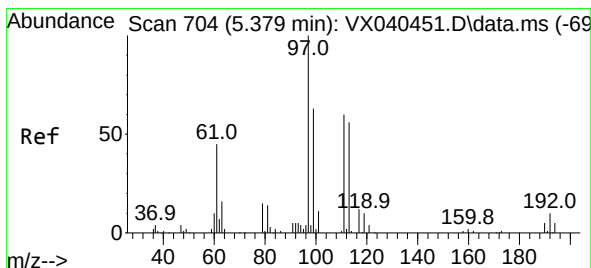
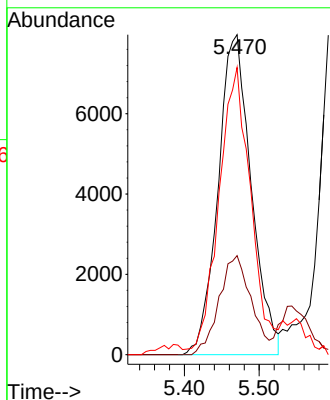
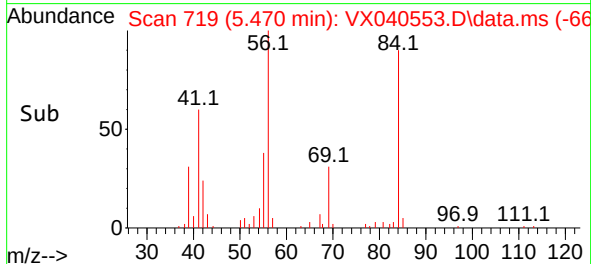
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 56 Resp: 24569
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 86.7 65.9 98.9

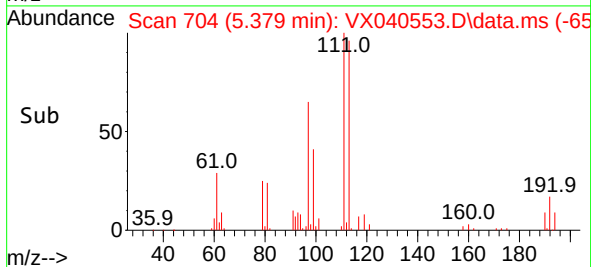
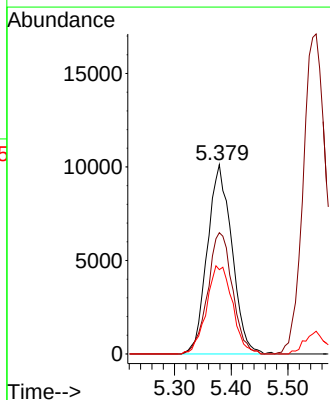
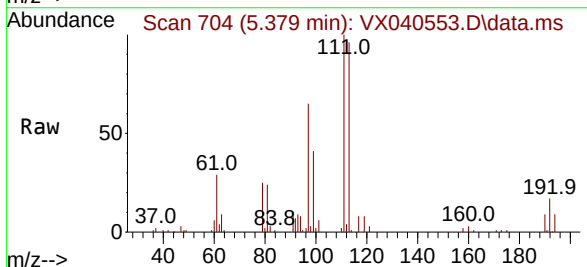
Manual Integrations
APPROVED

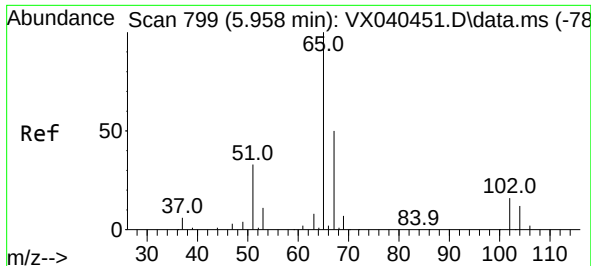
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.763 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 97 Resp: 30465
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 49.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.619 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion: 65 Resp: 64962

Ion Ratio Lower Upper

65 100

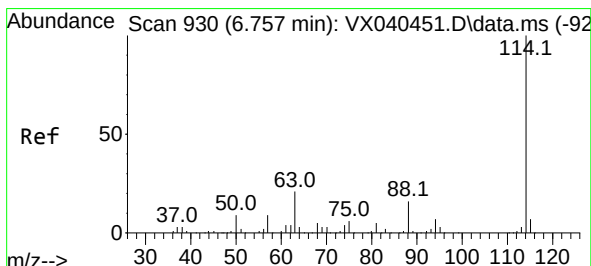
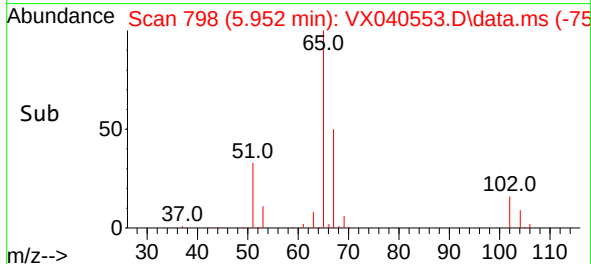
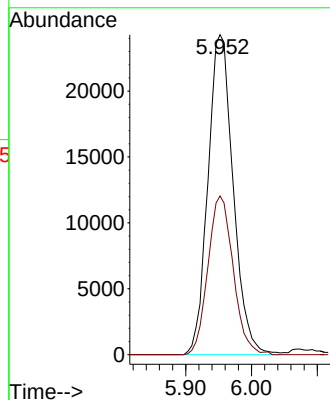
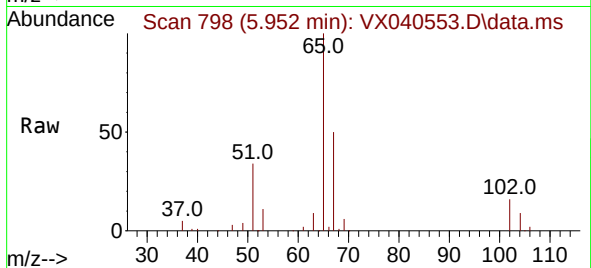
67 49.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

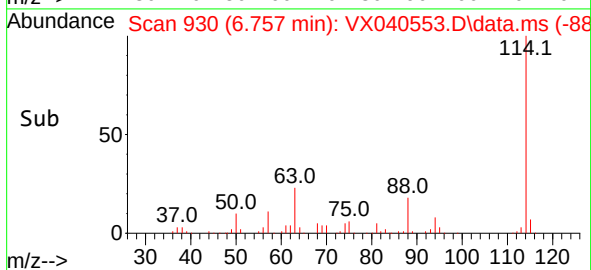
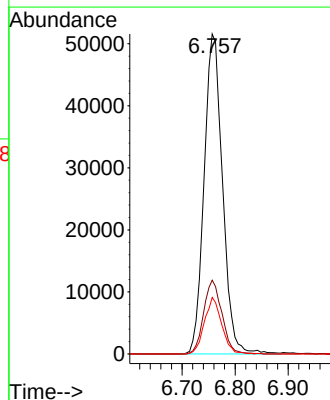
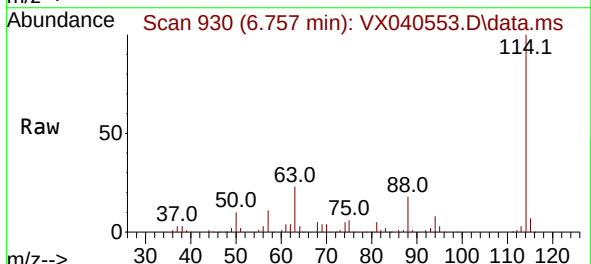
Tgt Ion:114 Resp: 124710

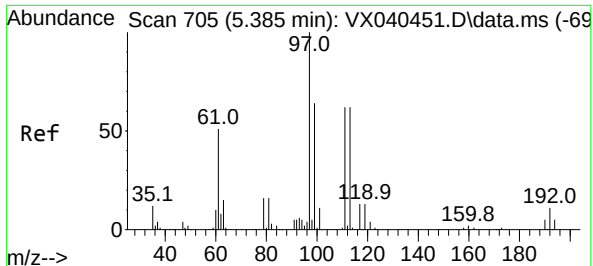
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.046 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion:113 Resp: 45130

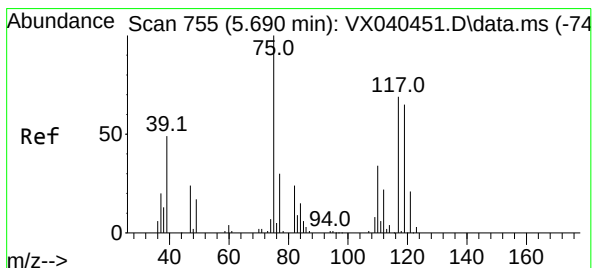
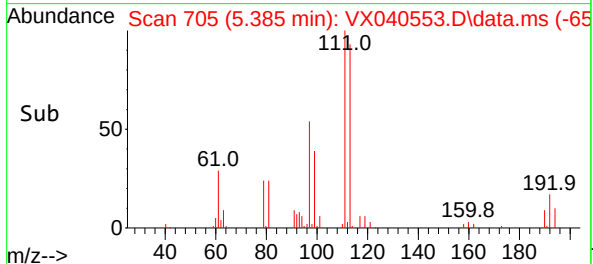
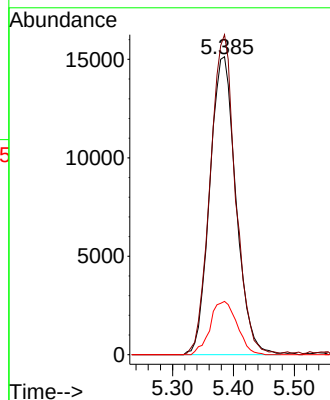
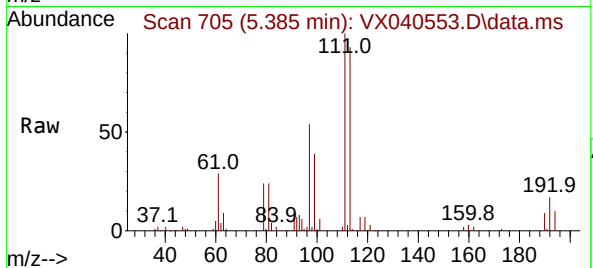
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	18.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#36

1,1-Dichloropropene

Concen: 18.892 ug/l

RT: 5.696 min Scan# 756

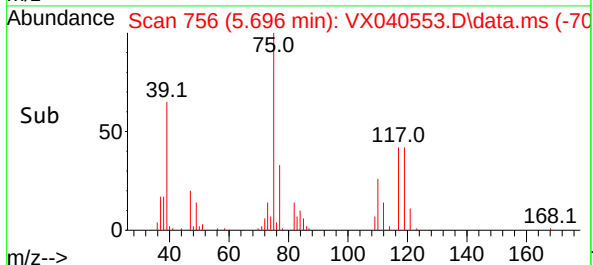
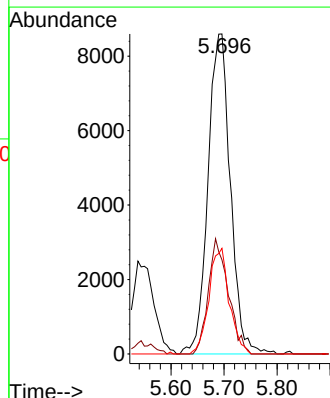
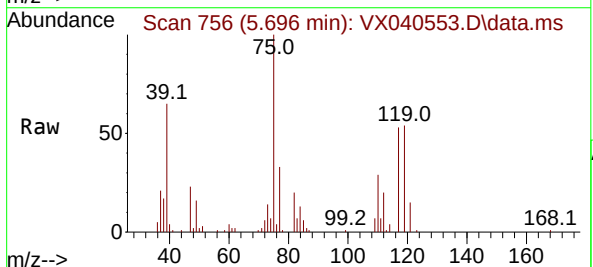
Delta R.T. 0.006 min

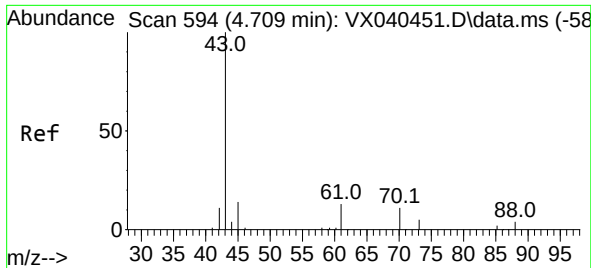
Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Tgt Ion: 75 Resp: 25242

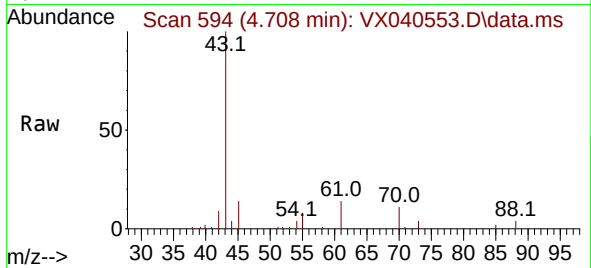
Ion	Ratio	Lower	Upper
75	100		
110	32.1	17.0	50.9
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 19.202 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

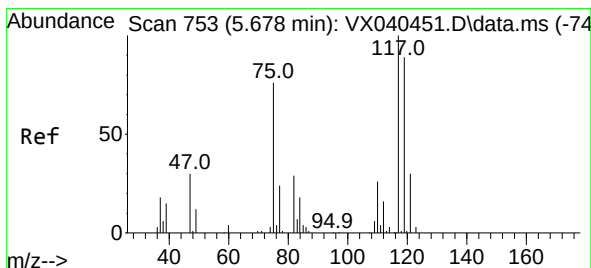
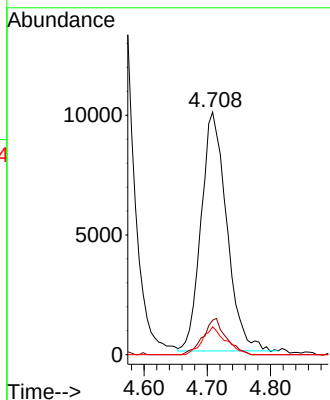
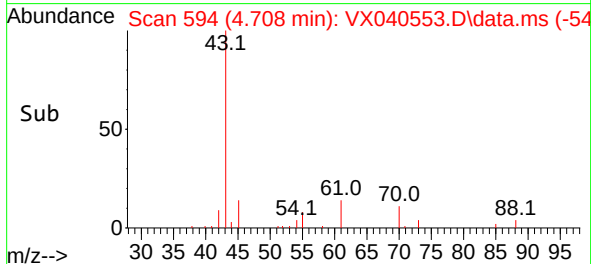
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 43 Resp: 28079
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.5 8.3 12.5

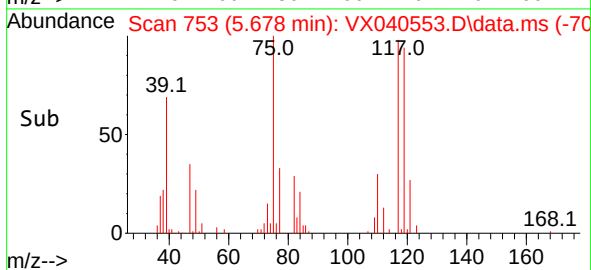
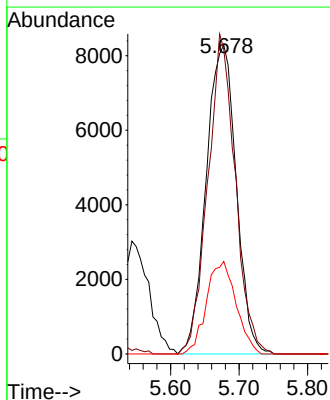
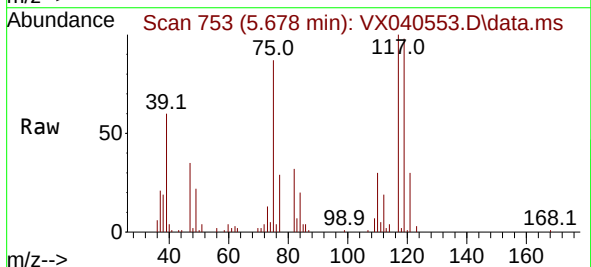
Manual Integrations
APPROVED

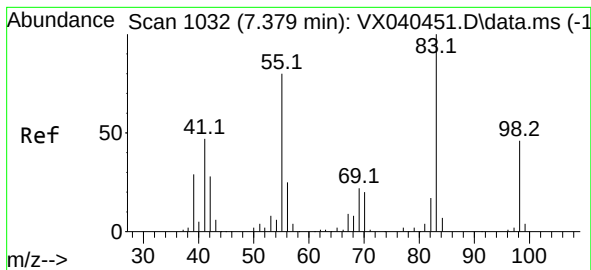
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#38
Carbon Tetrachloride
Concen: 19.574 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion:117 Resp: 25266
Ion Ratio Lower Upper
117 100
119 98.5 78.2 117.2
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 18.377 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion: 83 Resp: 26510

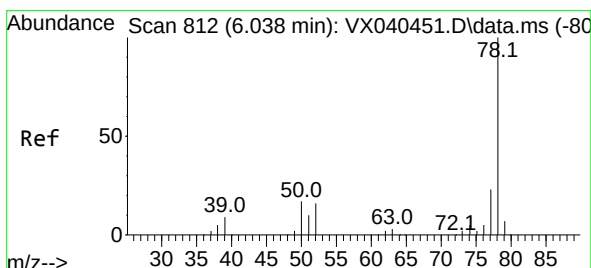
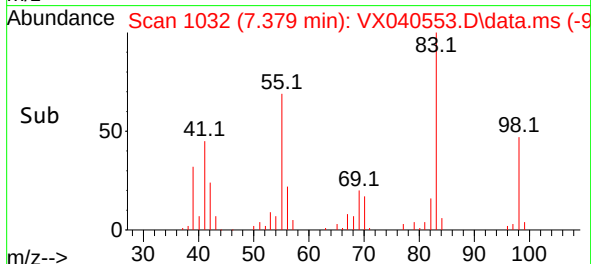
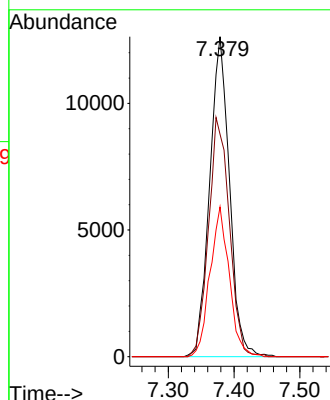
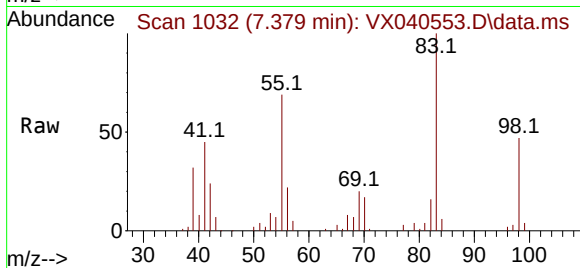
Ion	Ratio	Lower	Upper
83	100		
55	69.5	64.6	97.0
98	46.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#40

Benzene

Concen: 18.229 ug/l

RT: 6.037 min Scan# 812

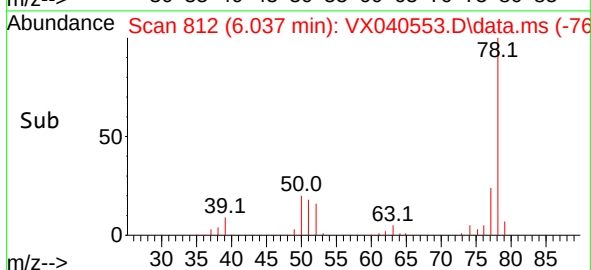
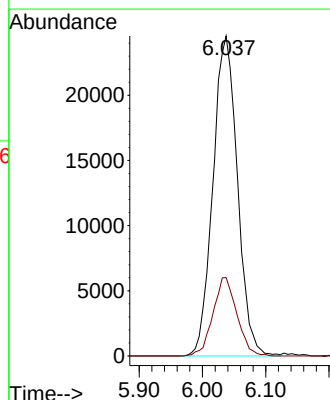
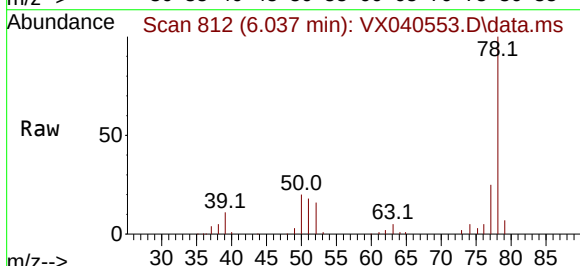
Delta R.T. -0.000 min

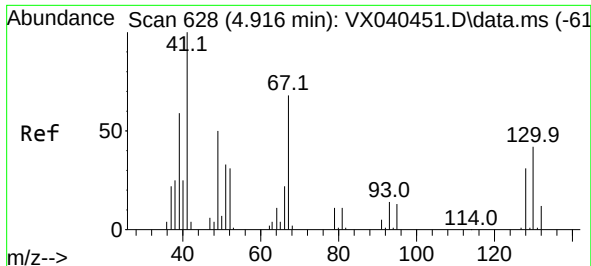
Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Tgt Ion: 78 Resp: 65942

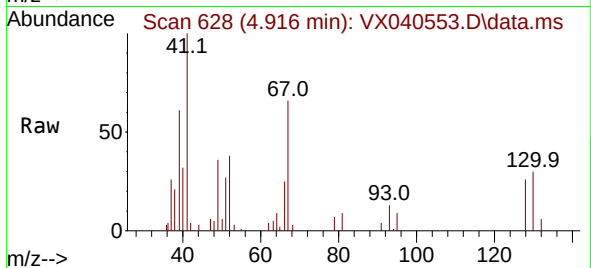
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.466 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

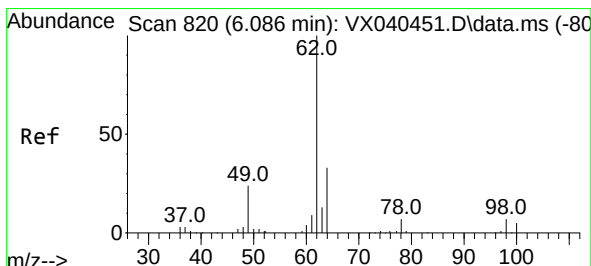
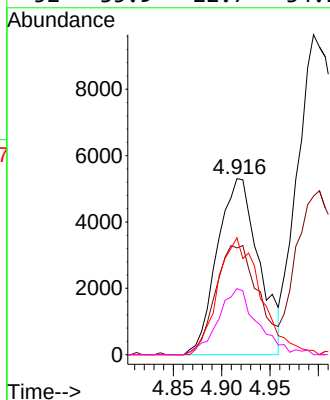
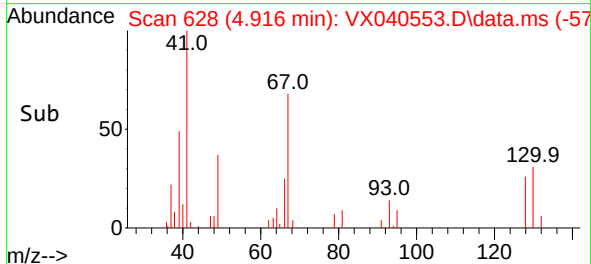
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 41 Resp: 15900
Ion Ratio Lower Upper
41 100
39 64.1 45.2 67.8
67 68.5 52.6 78.8
52 35.9 22.7 34.1#

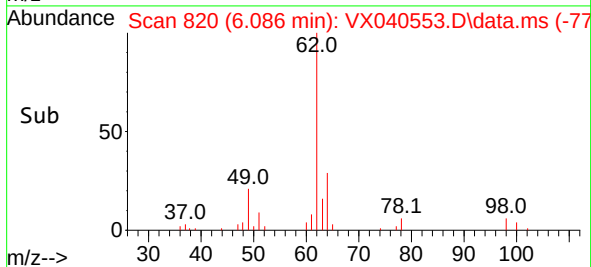
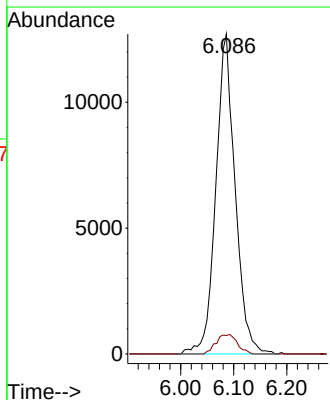
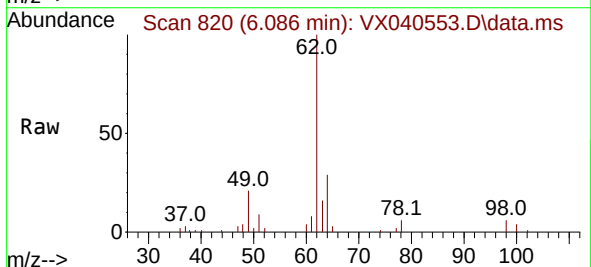
Manual Integrations
APPROVED

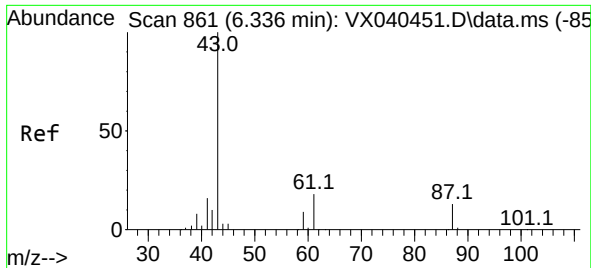
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 21.437 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

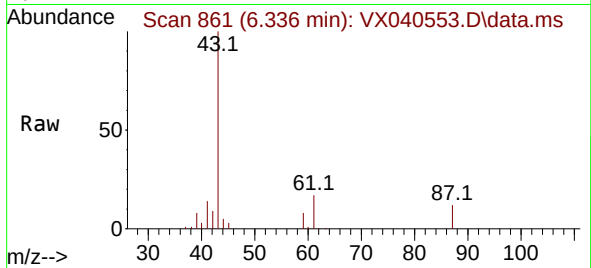
Tgt Ion: 62 Resp: 32096
Ion Ratio Lower Upper
62 100
98 6.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.405 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

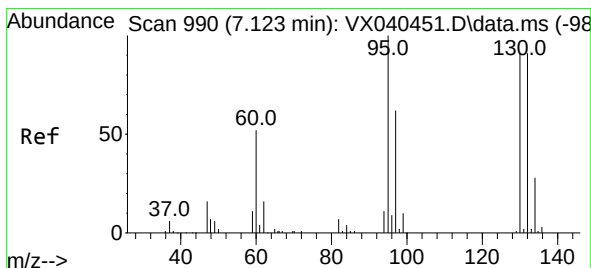
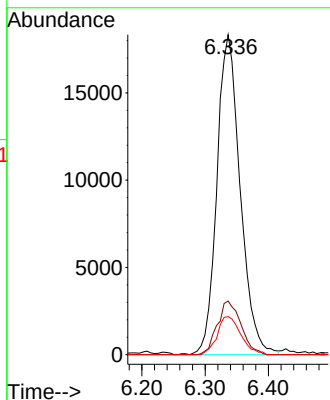
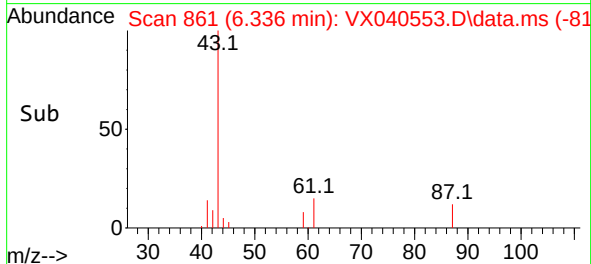
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



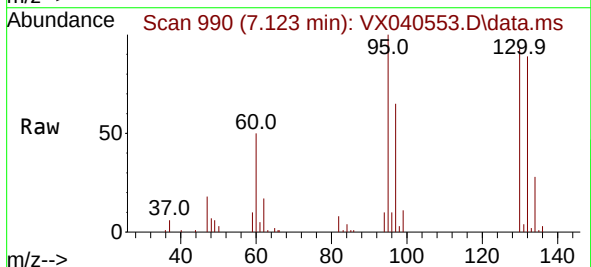
Tgt Ion: 43 Resp: 46819
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 12.1 9.8 14.6

Manual Integrations
APPROVED

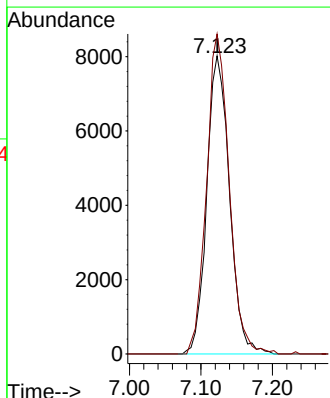
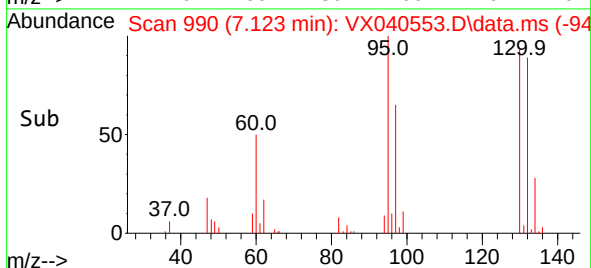
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

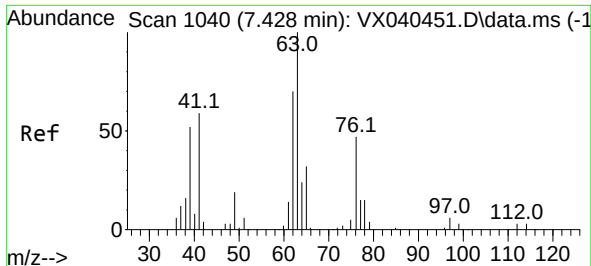


#44
Trichloroethene
Concen: 18.203 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



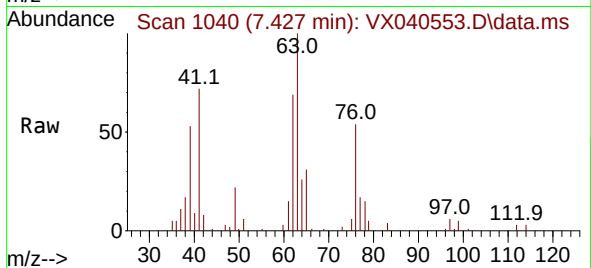
Tgt Ion:130 Resp: 17709
Ion Ratio Lower Upper
130 100
95 107.4 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.698 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

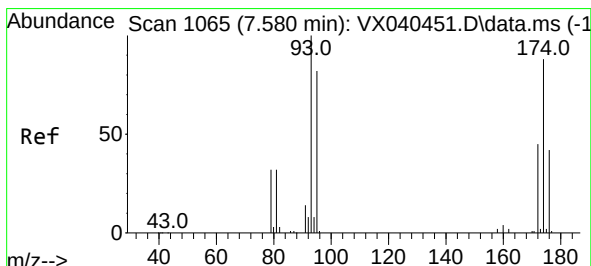
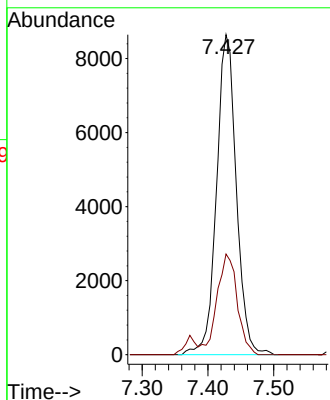
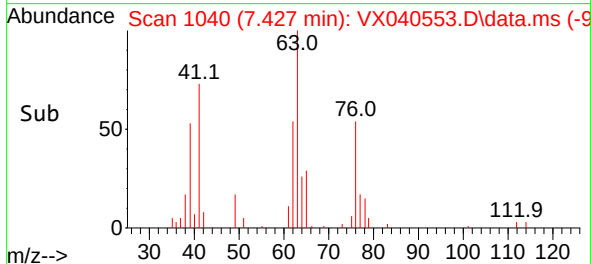
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 63 Resp: 1810
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

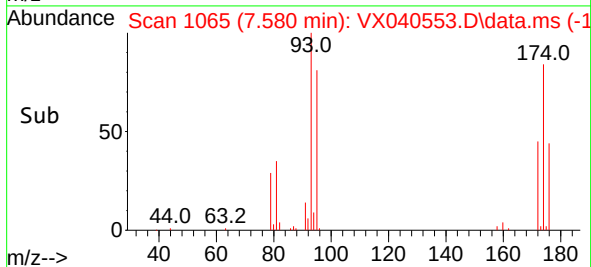
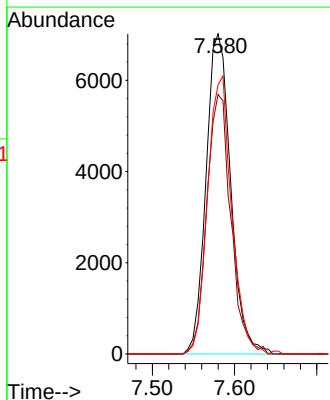
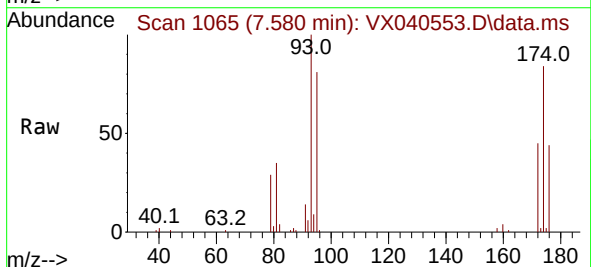
Manual Integrations
APPROVED

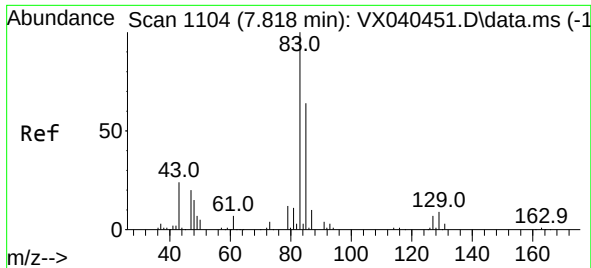
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#46
Dibromomethane
Concen: 20.539 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

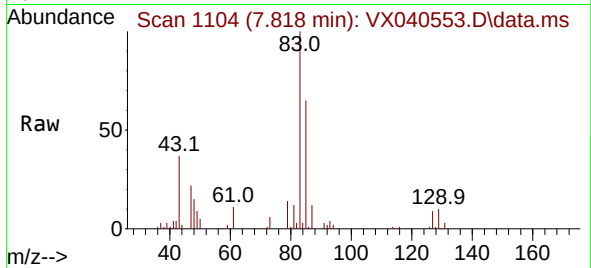
Tgt Ion: 93 Resp: 14619
Ion Ratio Lower Upper
93 100
95 79.2 66.6 100.0
174 84.6 69.4 104.0





#47
Bromodichloromethane
Concen: 19.699 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

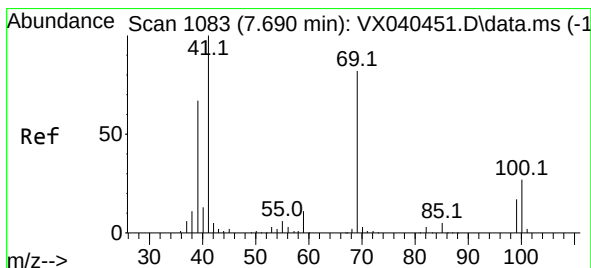
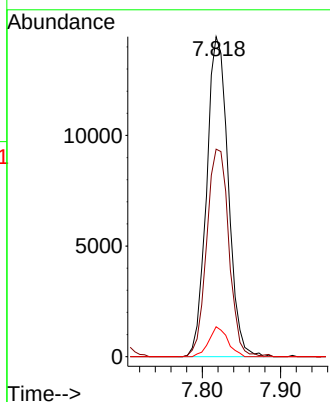
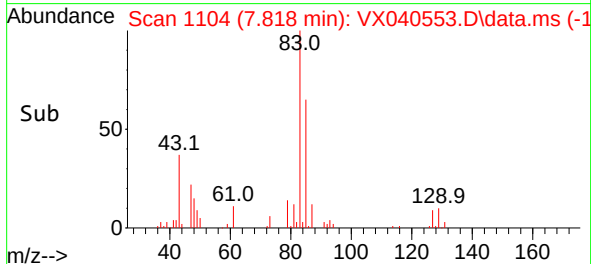
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



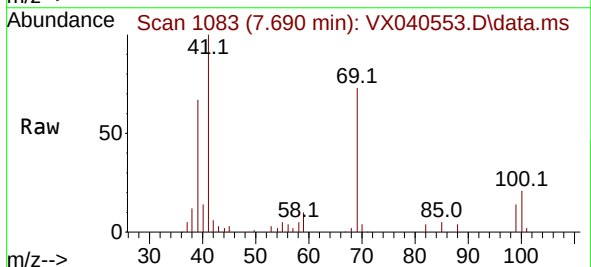
Tgt Ion: 83 Resp: 2760
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.4 7.1 10.7

Manual Integrations
APPROVED

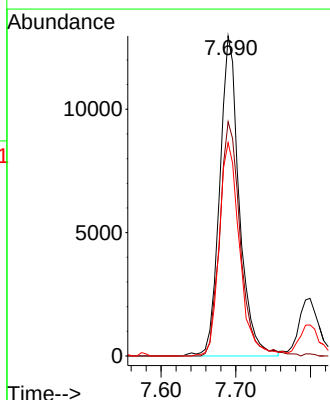
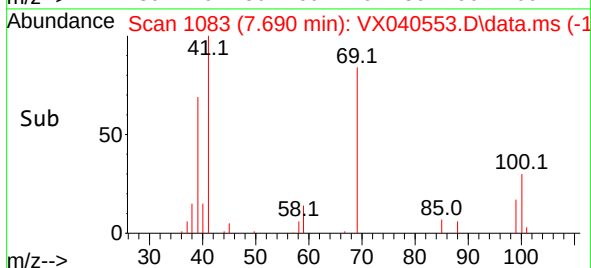
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

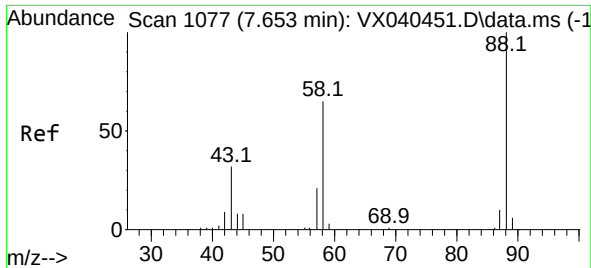


#48
Methyl methacrylate
Concen: 20.586 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



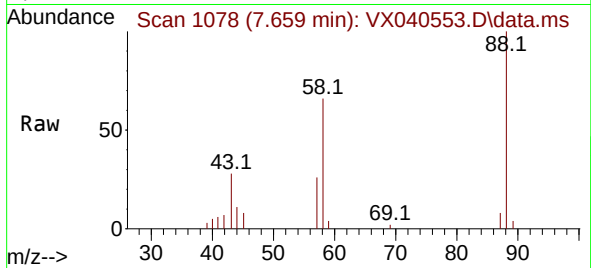
Tgt Ion: 41 Resp: 23608
Ion Ratio Lower Upper
41 100
69 77.1 59.2 88.8
39 69.9 47.7 71.5





#49
1,4-Dioxane
Concen: 445.787 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

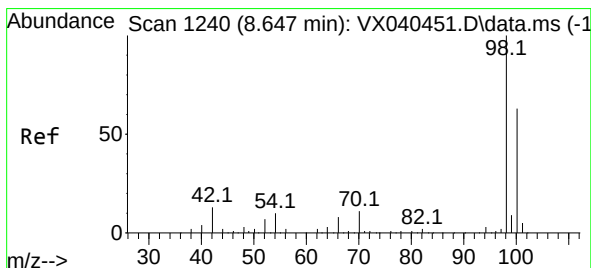
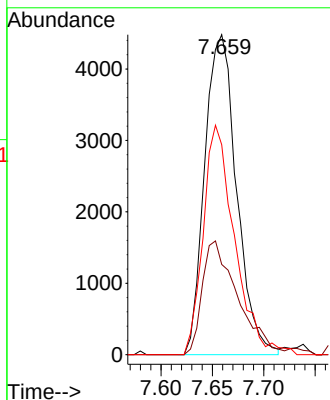
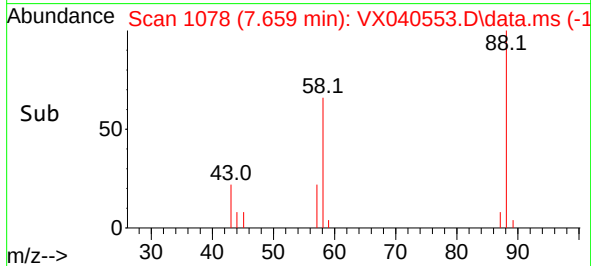
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 88 Resp: 967
Ion Ratio Lower Upper
88 100
43 39.6 0.0 0.0
58 70.6 60.1 90.1

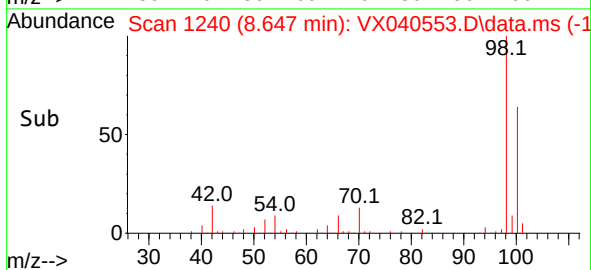
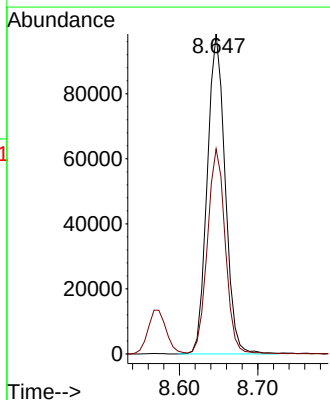
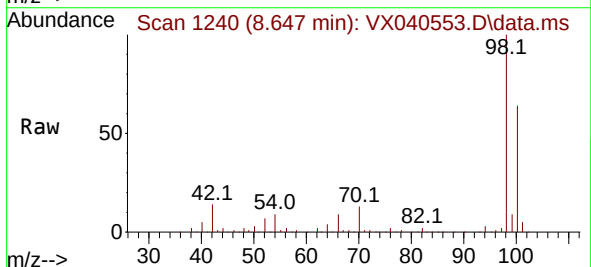
Manual Integrations
APPROVED

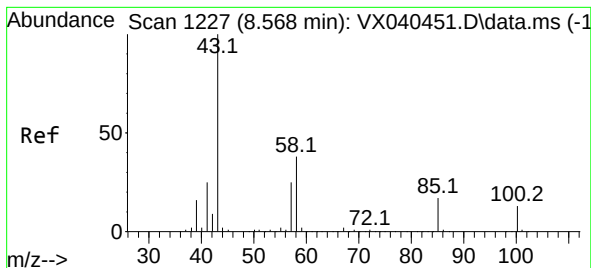
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#50
Toluene-d8
Concen: 49.514 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

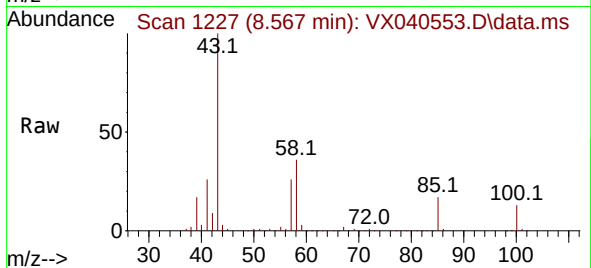
Tgt Ion: 98 Resp: 155866
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 103.978 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

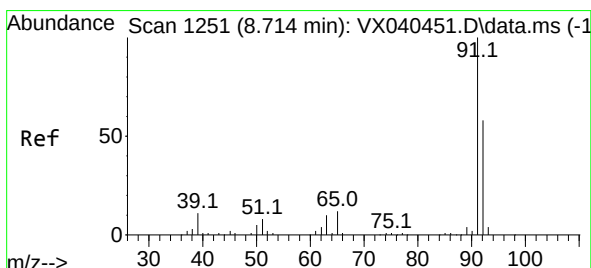
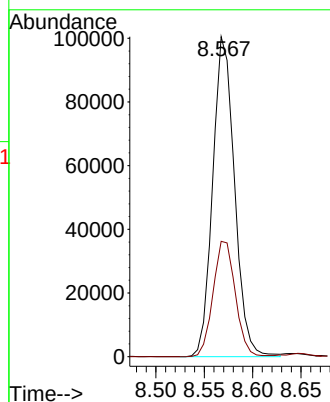
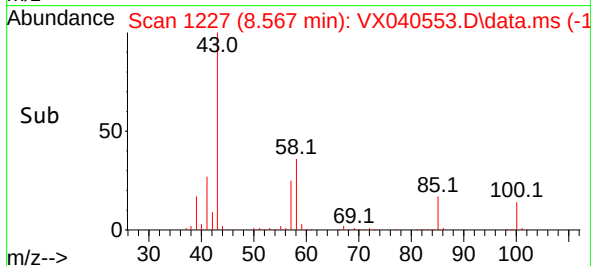
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 43 Resp: 15773
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

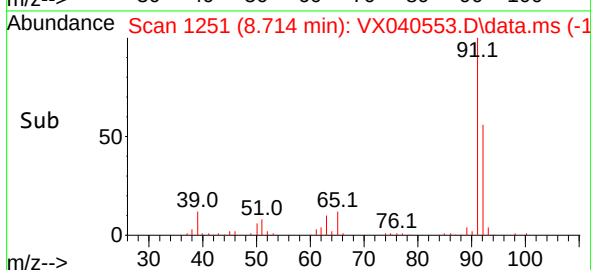
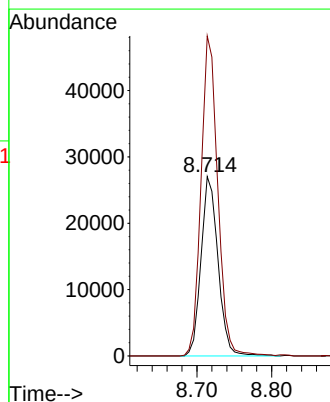
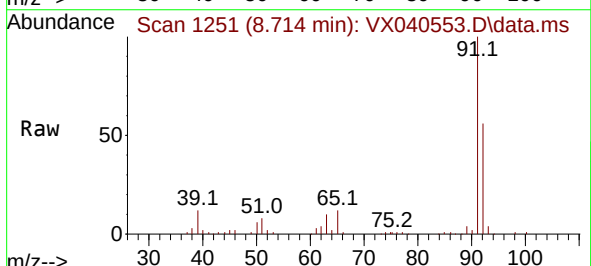
Manual Integrations
APPROVED

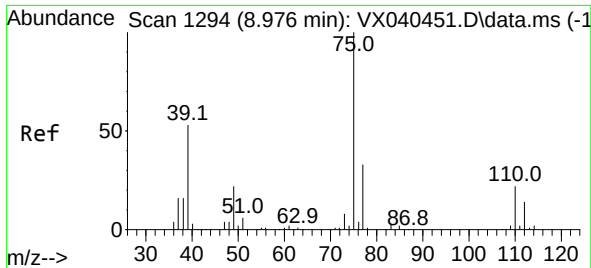
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#52
Toluene
Concen: 19.205 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion: 92 Resp: 42637
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.864 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion: 75 Resp: 2825

Ion Ratio Lower Upper

75 100

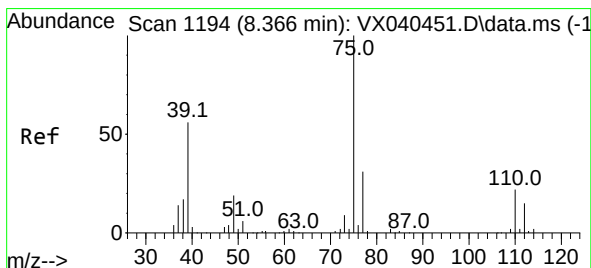
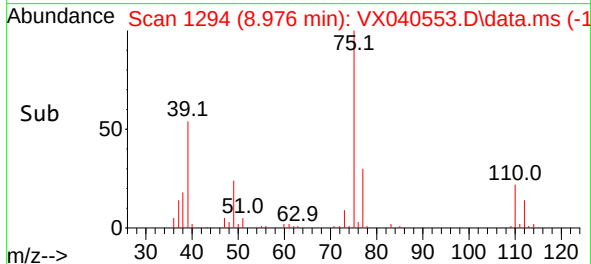
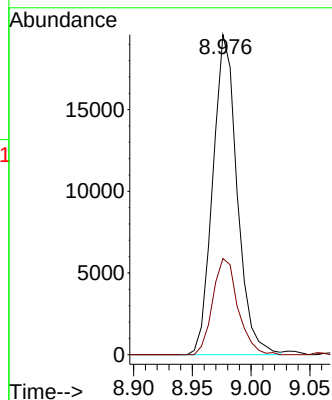
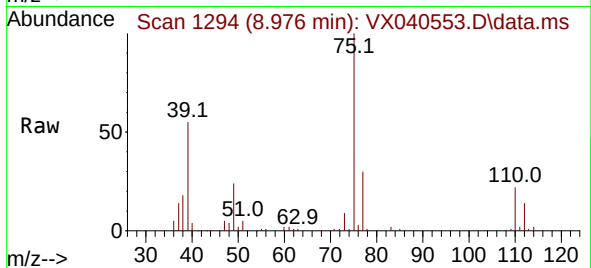
77 30.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#54

cis-1,3-Dichloropropene

Concen: 19.793 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

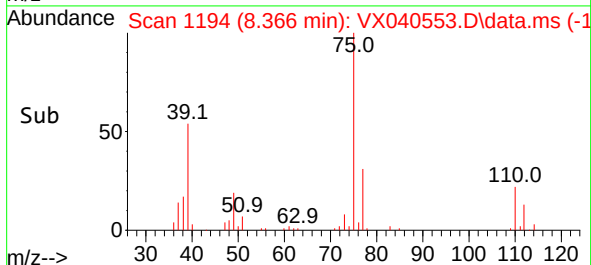
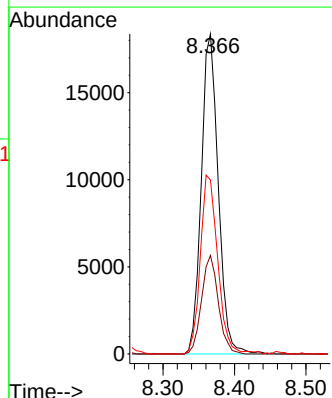
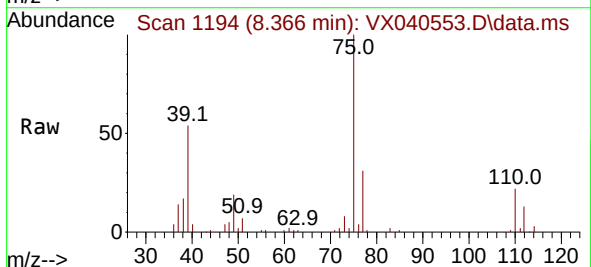
Tgt Ion: 75 Resp: 30259

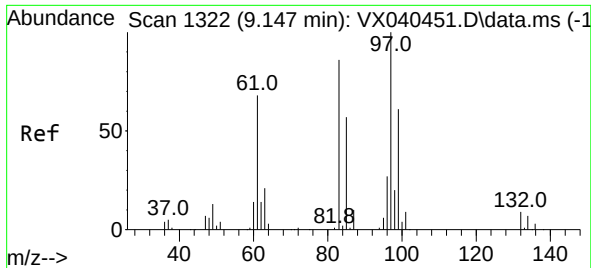
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

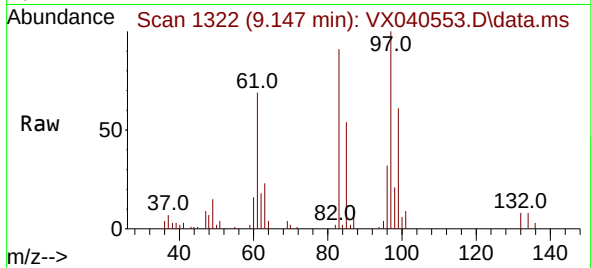
39 54.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.065 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

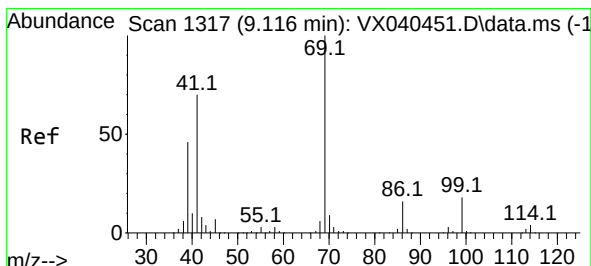
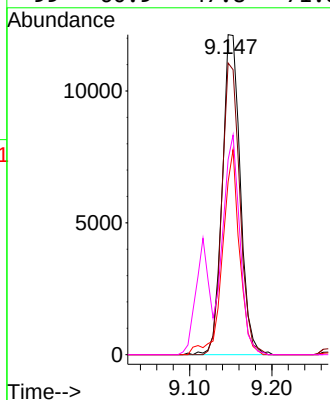
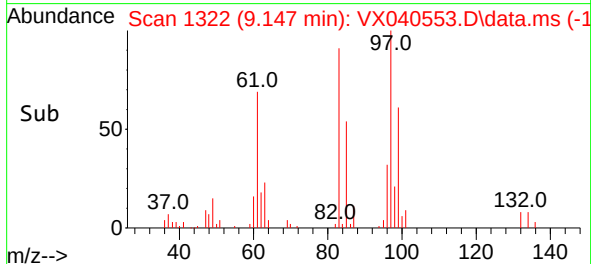


Tgt Ion: 97 Resp: 1848

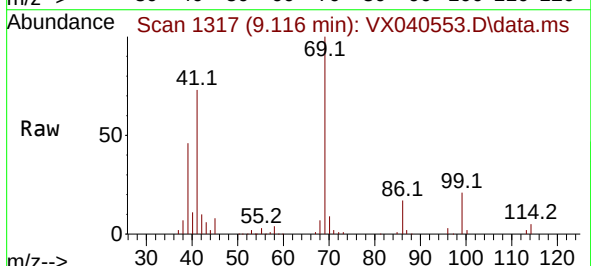
Ion	Ratio	Lower	Upper
97	100		
83	91.2	65.8	98.8
85	54.1	41.6	62.4
99	60.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

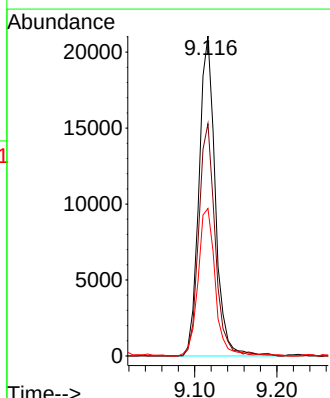
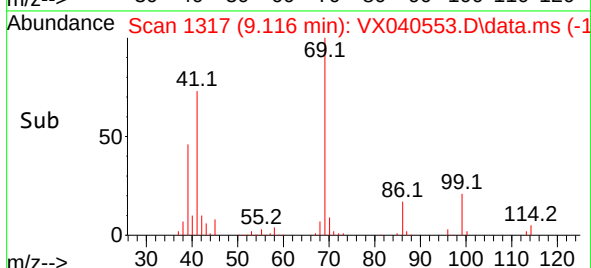


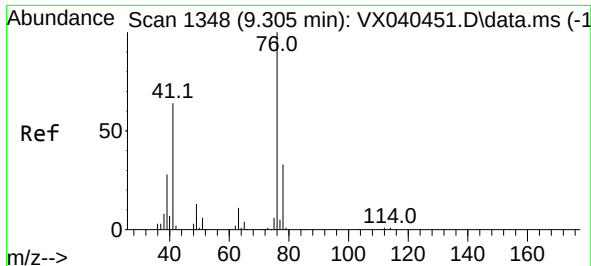
#56
Ethyl methacrylate
Concen: 20.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



Tgt Ion: 69 Resp: 28912

Ion	Ratio	Lower	Upper
69	100		
41	73.6	56.8	85.2
39	48.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.238 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion: 76 Resp: 3247

Ion Ratio Lower Upper

76 100

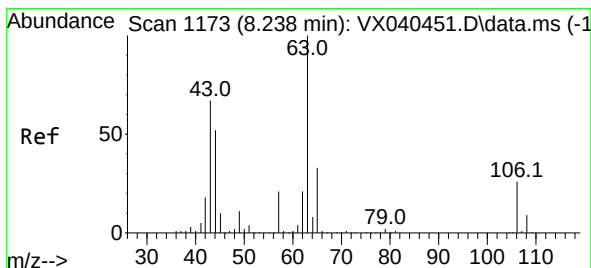
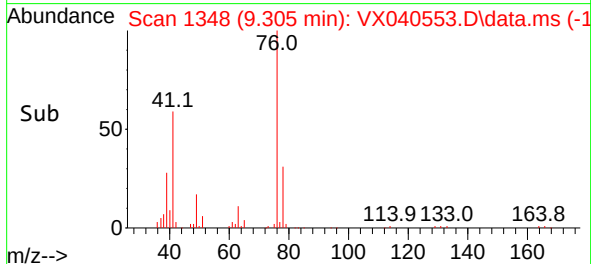
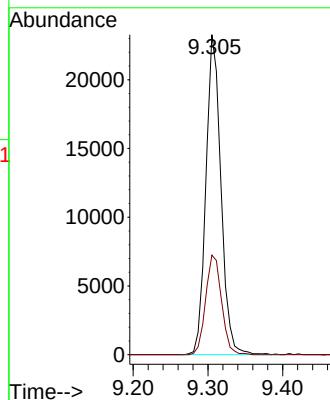
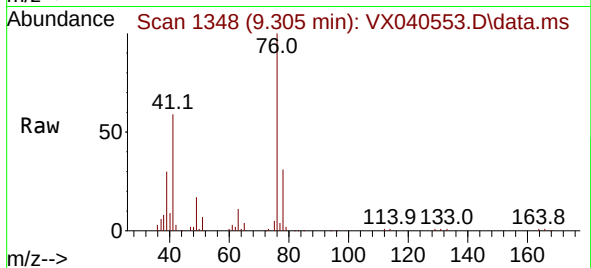
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.492 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040553.D

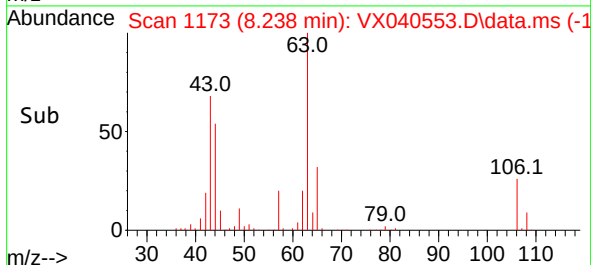
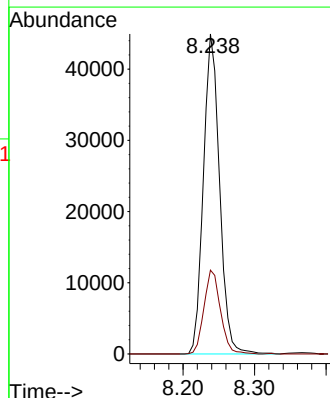
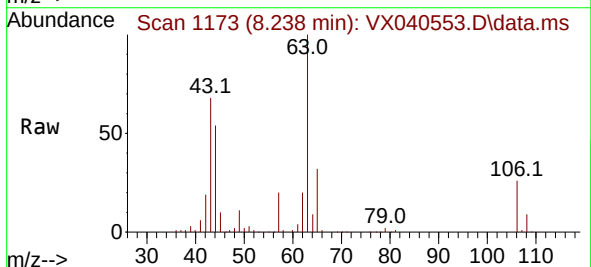
Acq: 01 Mar 2024 17:31

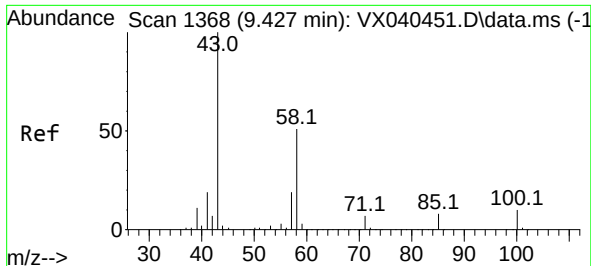
Tgt Ion: 63 Resp: 70576

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7





#59

2-Hexanone

Concen: 104.786 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion: 43 Resp: 122210

Ion Ratio Lower Upper

43 100

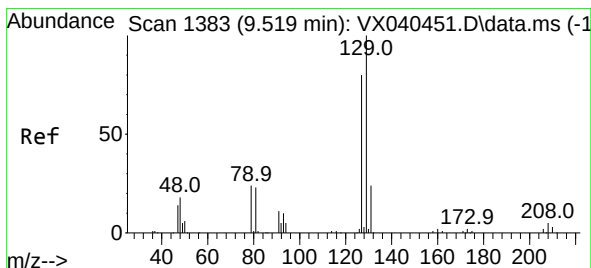
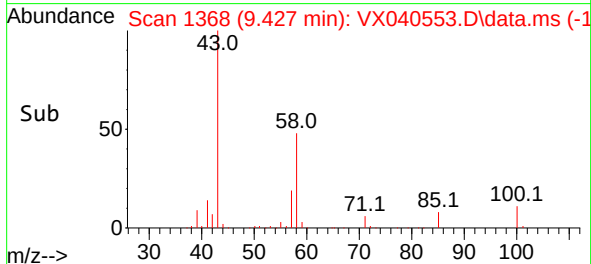
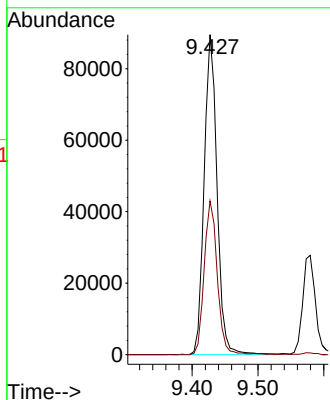
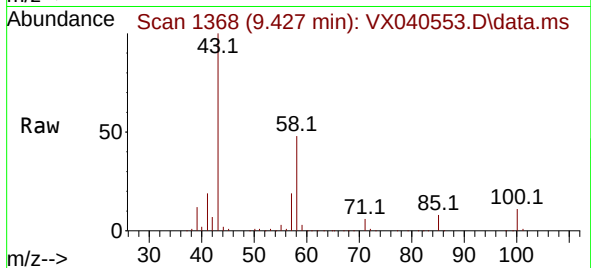
58 48.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#60

Dibromochloromethane

Concen: 18.937 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040553.D

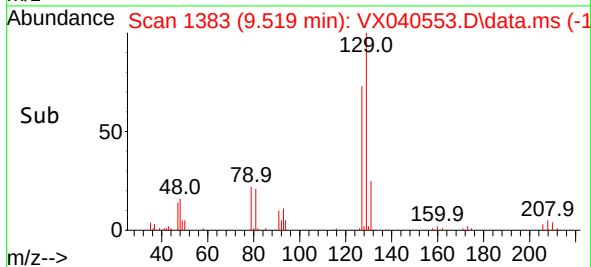
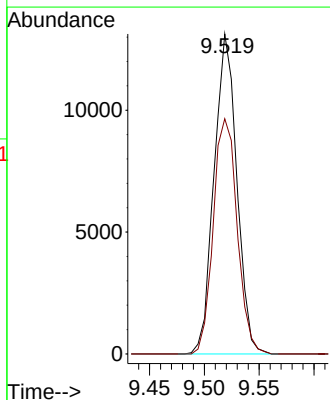
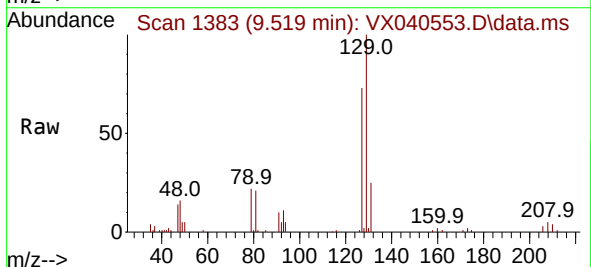
Acq: 01 Mar 2024 17:31

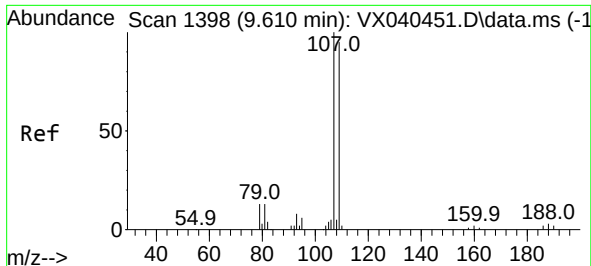
Tgt Ion:129 Resp: 18950

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.4





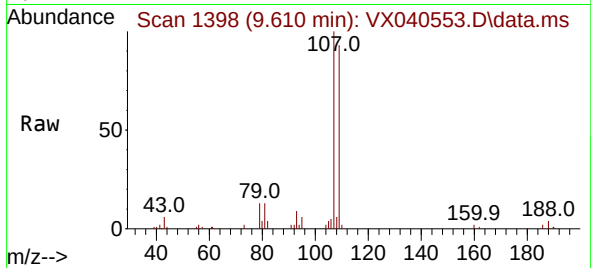
#61
1,2-Dibromoethane
Concen: 18.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02



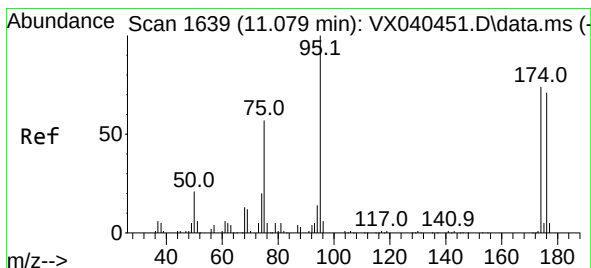
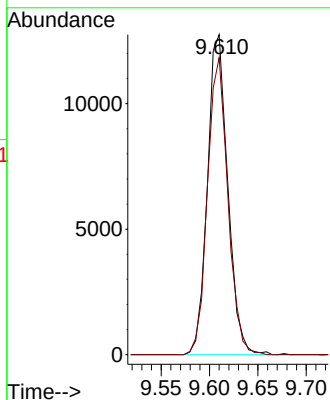
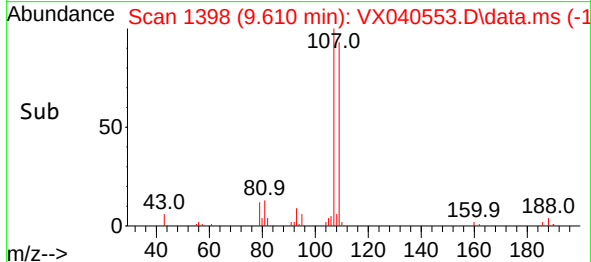
Tgt Ion:107 Resp: 18610
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations

APPROVED

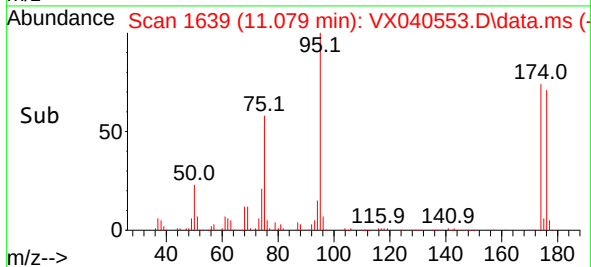
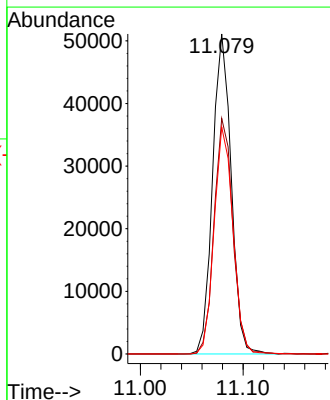
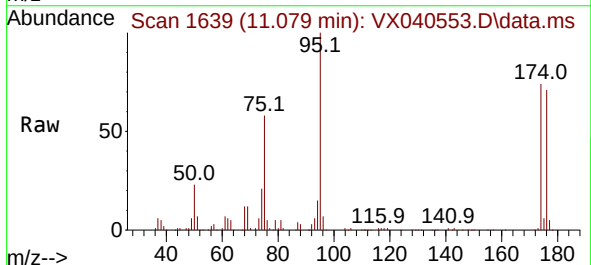
Reviewed By :John Carlone 03/04/2024

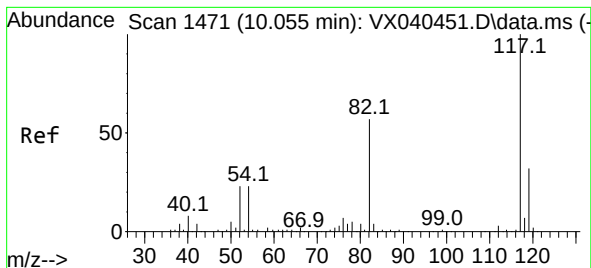
Supervised By :Mahesh Dadoda 03/04/2024



#62
4-Bromofluorobenzene
Concen: 53.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

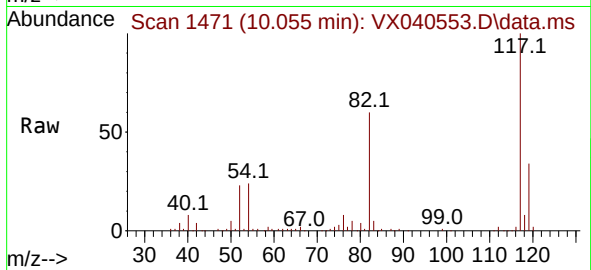
Tgt Ion: 95 Resp: 64025
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

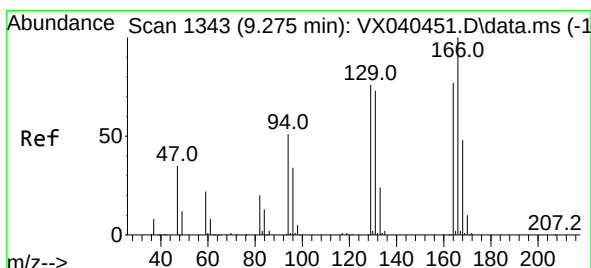
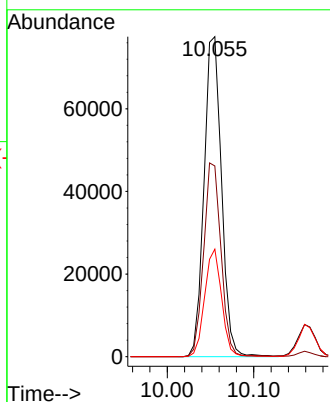
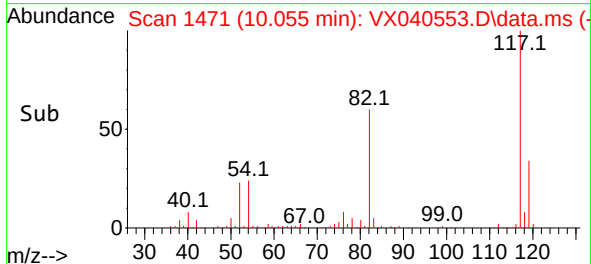
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion:117 Resp: 108785
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 33.6 25.5 38.3

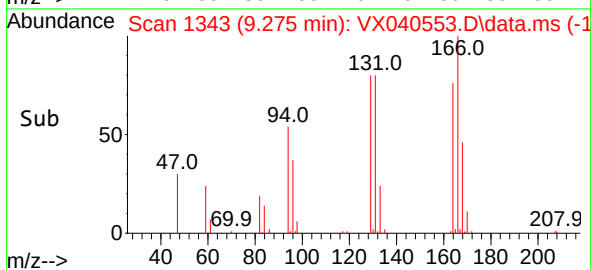
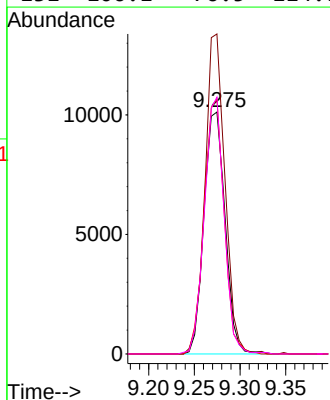
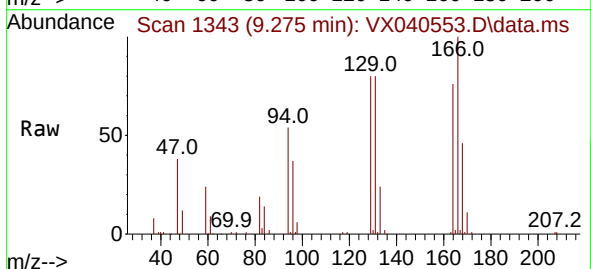
Manual Integrations
APPROVED

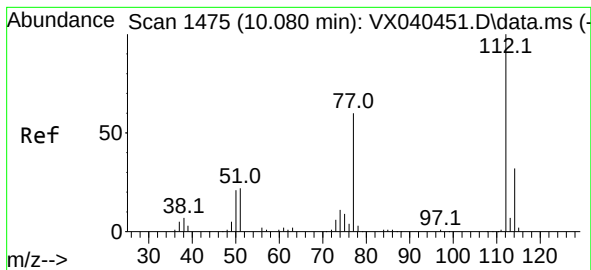
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#64
Tetrachloroethene
Concen: 21.247 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion:164 Resp: 16227
Ion Ratio Lower Upper
164 100
166 132.3 102.7 154.1
129 105.5 80.4 120.6
131 106.1 76.5 114.7





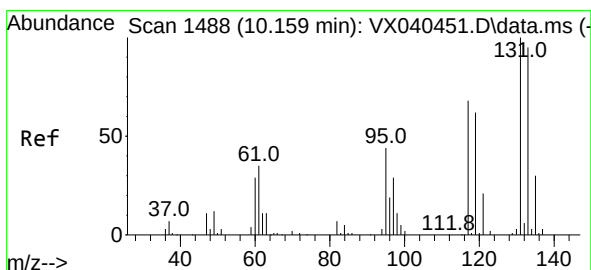
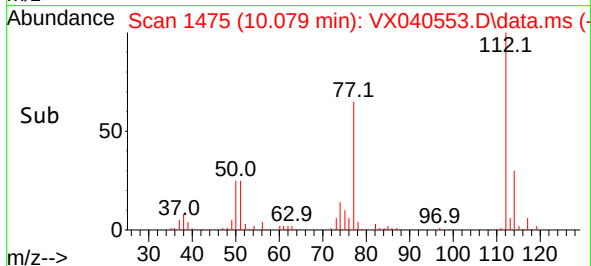
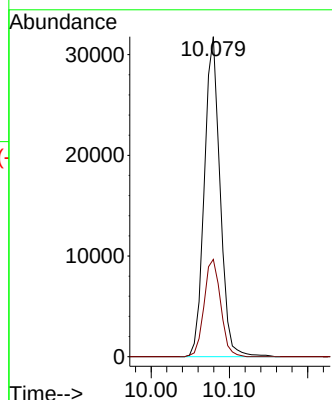
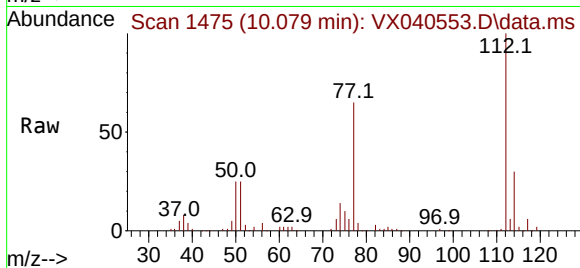
#65
Chlorobenzene
Concen: 19.136 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion:112 Resp: 44279
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

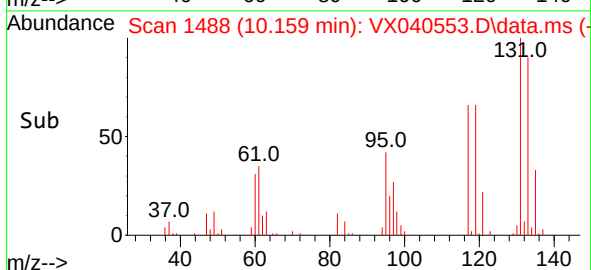
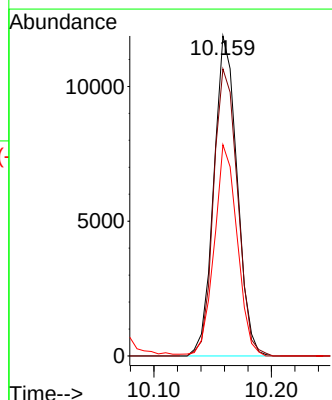
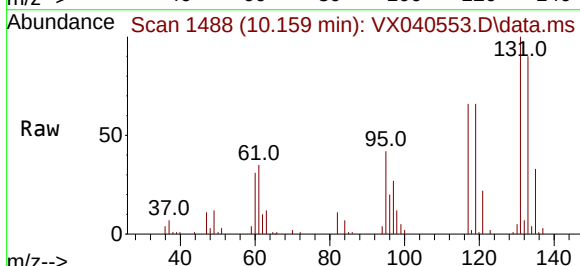
Manual Integrations
APPROVED

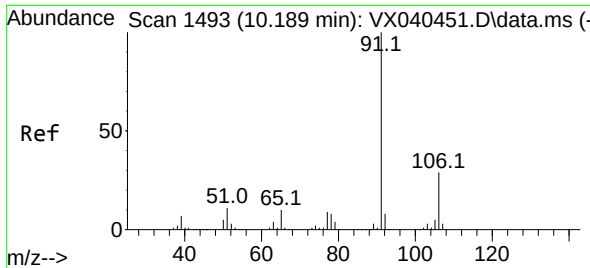
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.081 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion:131 Resp: 16375
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 65.2 32.2 96.6





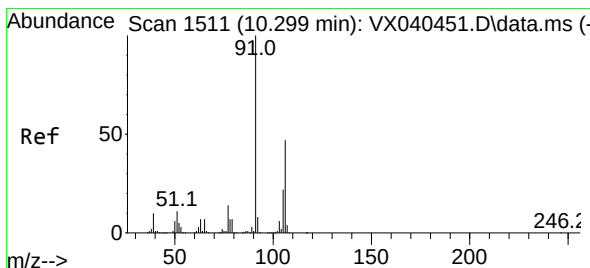
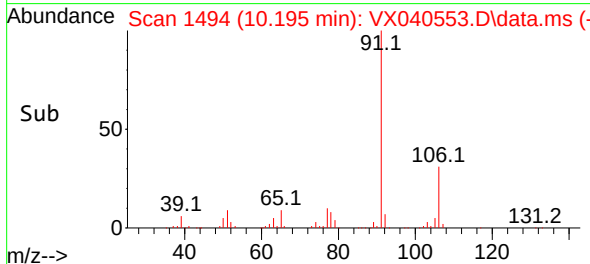
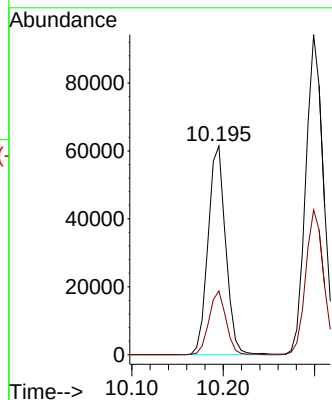
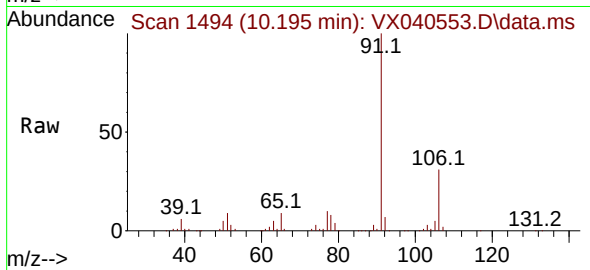
#67
Ethyl Benzene
Concen: 19.373 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion: 91 Resp: 8205
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

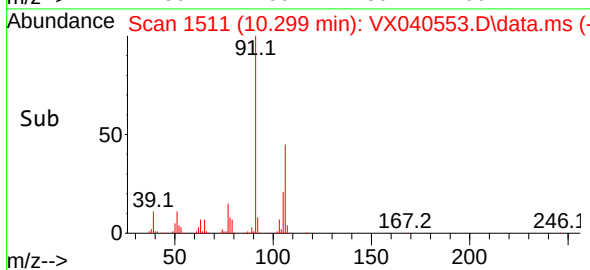
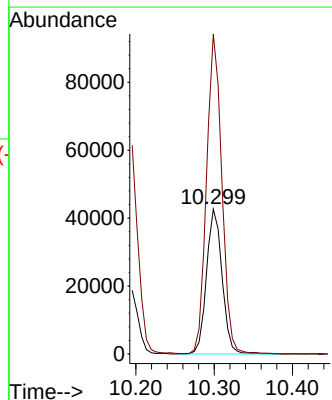
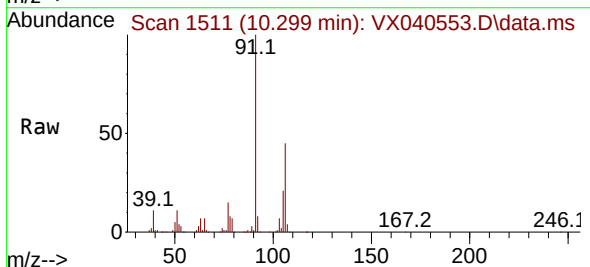
Manual Integrations
APPROVED

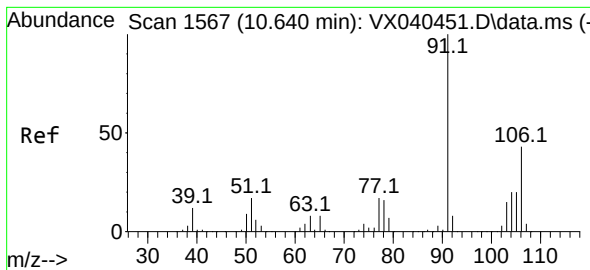
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#68
m/p-Xylenes
Concen: 37.035 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion:106 Resp: 58577
Ion Ratio Lower Upper
106 100
91 218.0 165.5 248.3





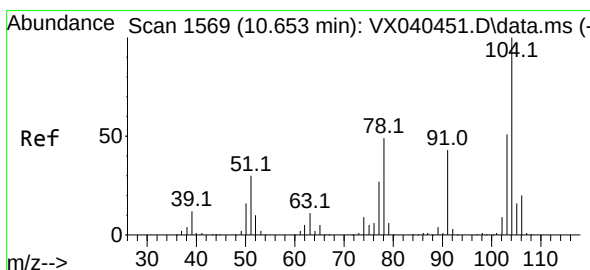
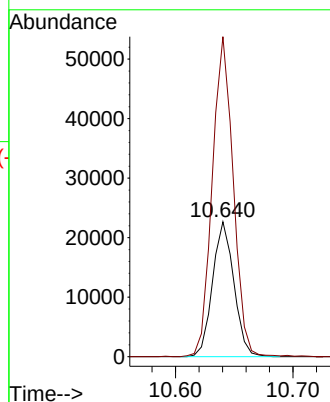
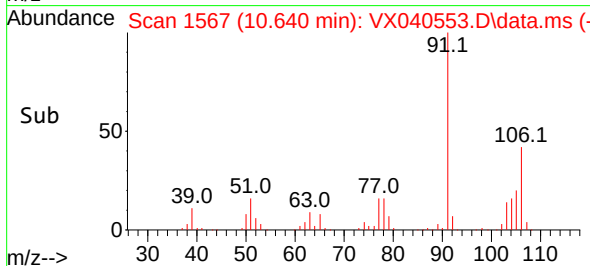
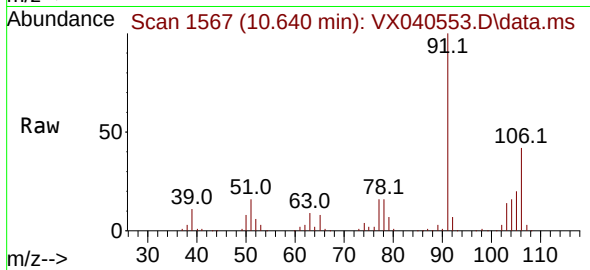
#69
o-Xylene
Concen: 18.885 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion:106 Resp: 28569
Ion Ratio Lower Upper
106 100
91 233.9 108.9 326.8

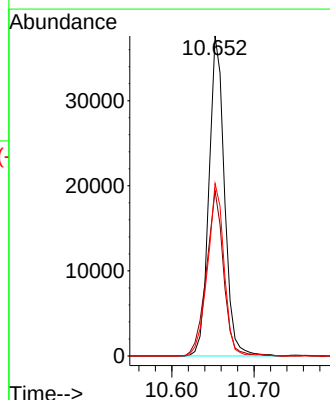
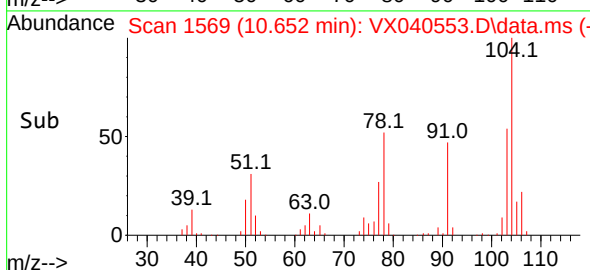
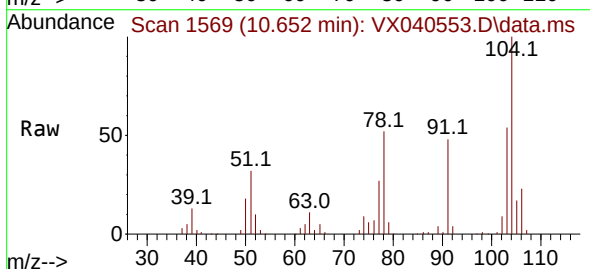
Manual Integrations
APPROVED

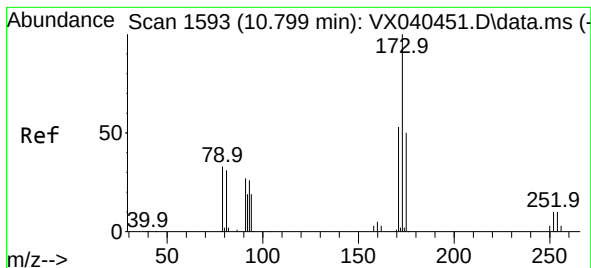
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 19.600 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Tgt Ion:104 Resp: 49429
Ion Ratio Lower Upper
104 100
78 56.9 43.6 65.4
103 57.5 43.6 65.4





#71

Bromoform

Concen: 20.431 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion:173 Resp: 13638

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

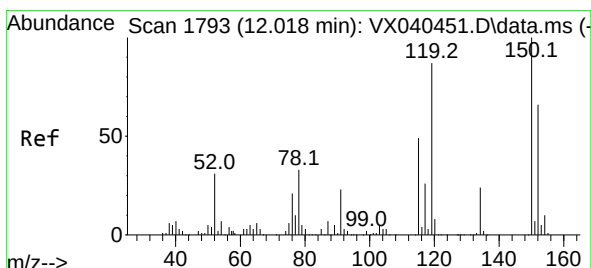
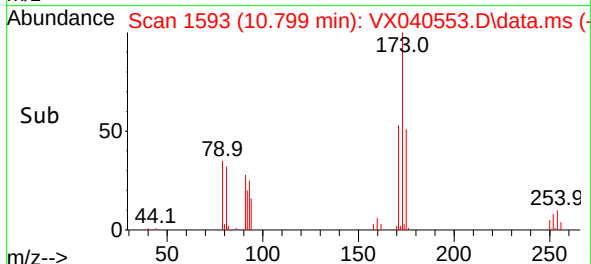
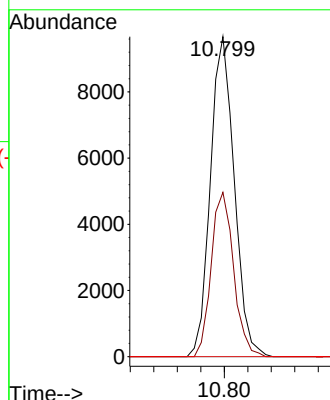
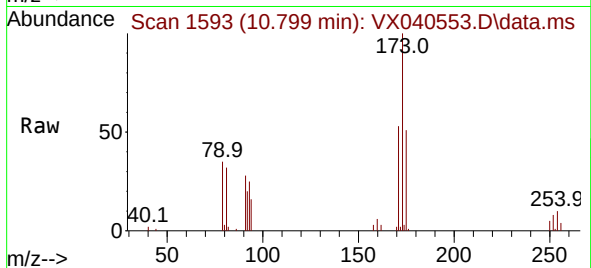
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

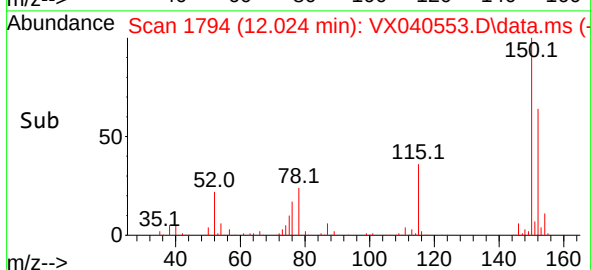
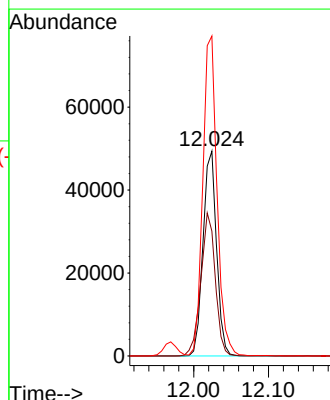
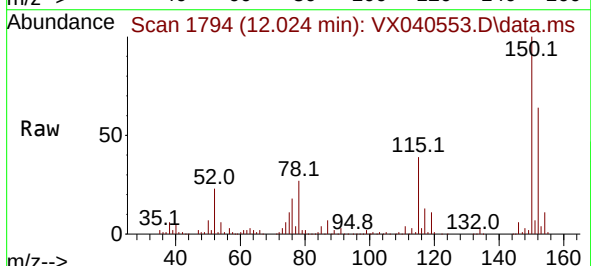
Tgt Ion:152 Resp: 62184

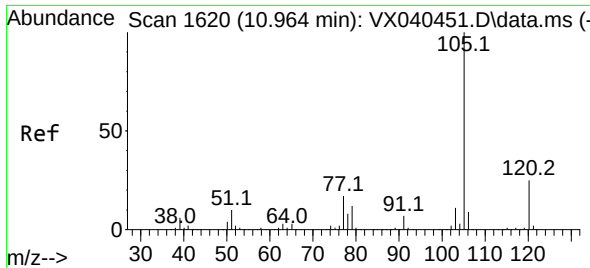
Ion Ratio Lower Upper

152 100

115 74.3 43.3 129.9

150 163.4 0.0 345.0





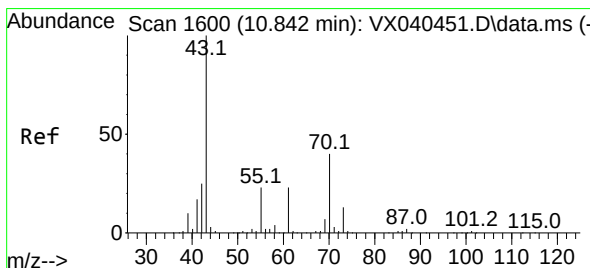
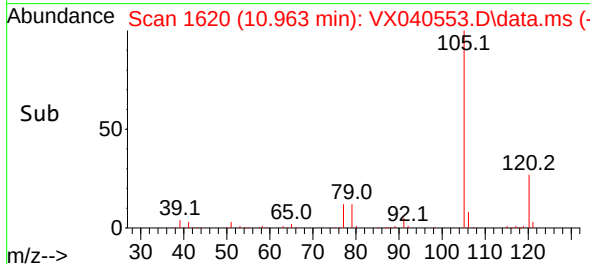
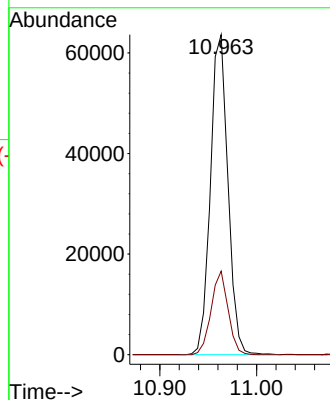
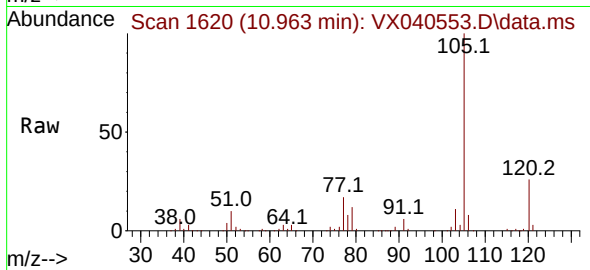
#73
Isopropylbenzene
Concen: 17.521 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion:105 Resp: 8023
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

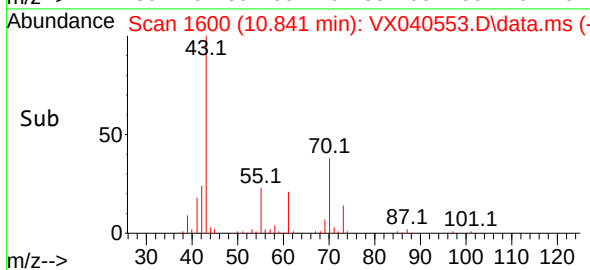
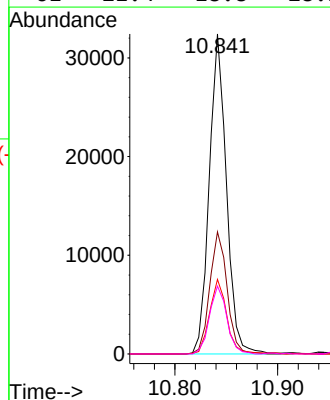
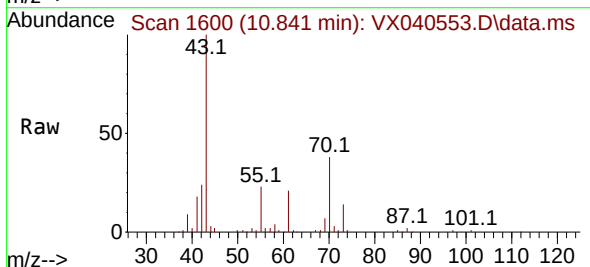
Manual Integrations
APPROVED

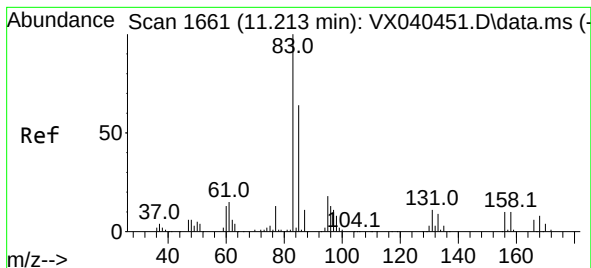
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#74
N-ethyl acetate
Concen: 17.663 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

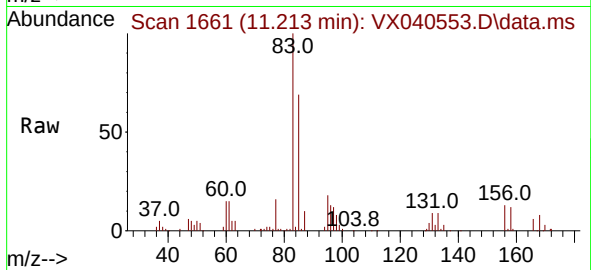
Tgt Ion: 43 Resp: 37568
Ion Ratio Lower Upper
43 100
70 38.6 32.9 49.3
55 23.6 19.3 28.9
61 21.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.179 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

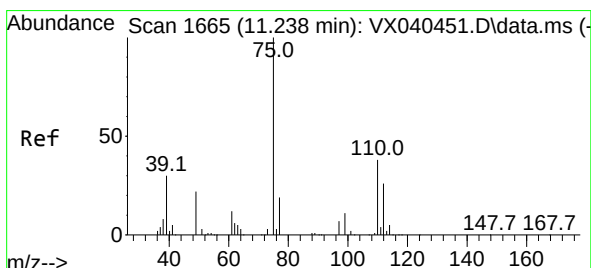
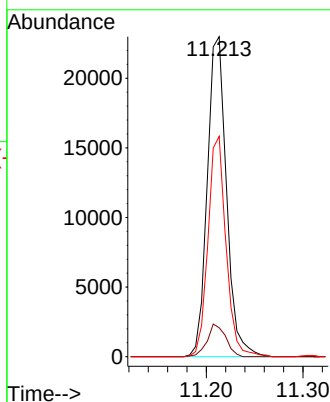
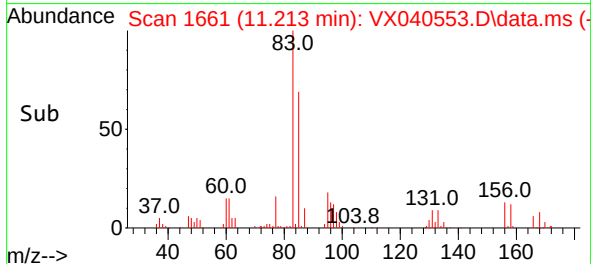
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



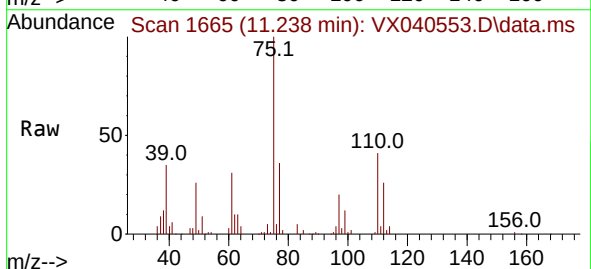
Tgt Ion: 83 Resp: 31764
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

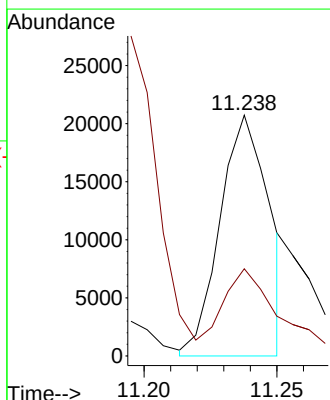
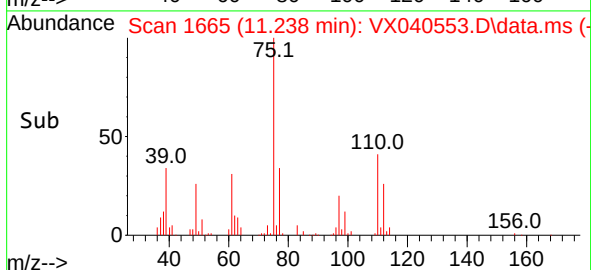
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

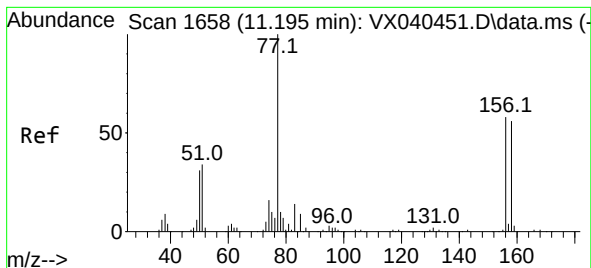


#76
1,2,3-Trichloropropane
Concen: 19.487 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



Tgt Ion: 75 Resp: 26669
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 19.047 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040553.D

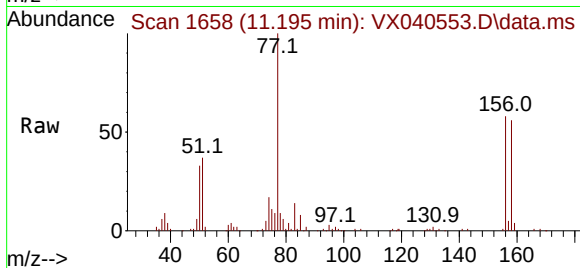
Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02



Tgt Ion:156 Resp: 2062

Ion Ratio Lower Upper

156 100

77 173.6 88.4 265.3

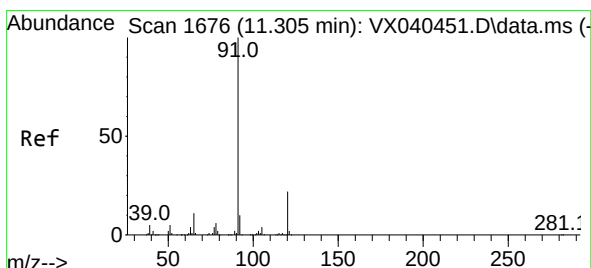
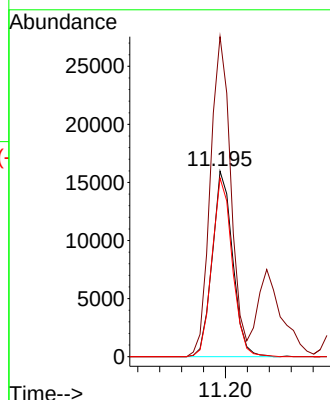
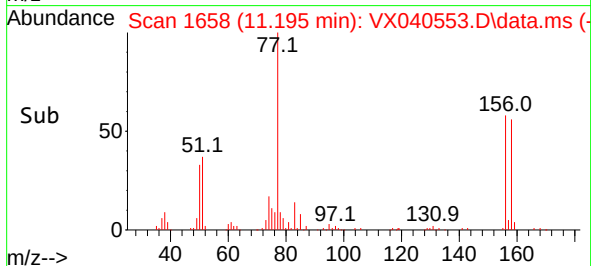
158 95.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#78

n-propylbenzene

Concen: 18.603 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040553.D

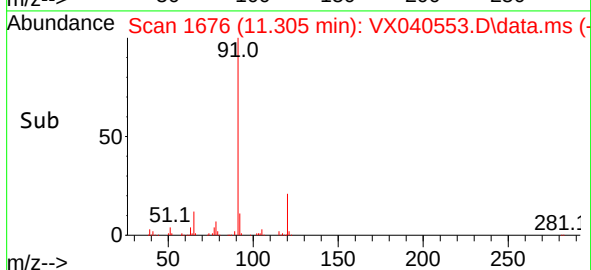
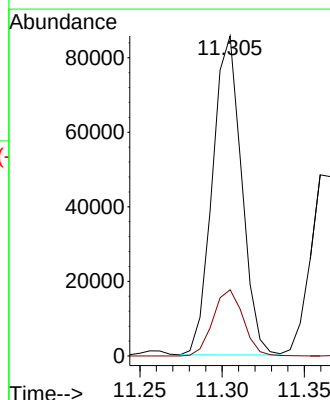
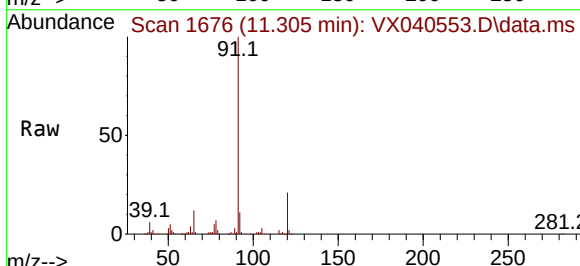
Acq: 01 Mar 2024 17:31

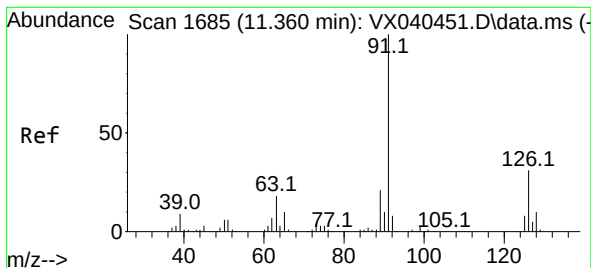
Tgt Ion: 91 Resp: 105674

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





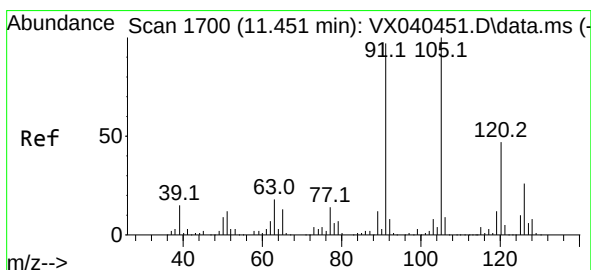
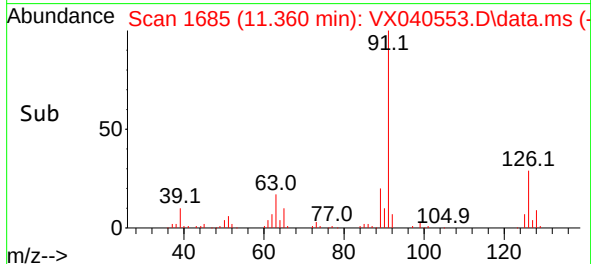
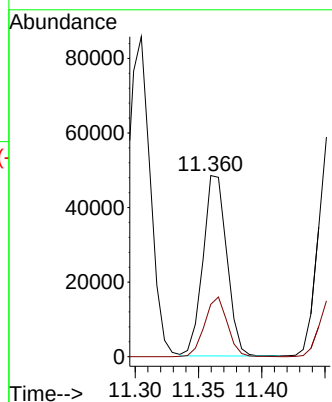
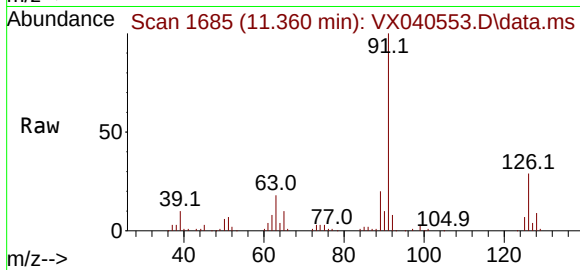
#79
2-Chlorotoluene
Concen: 18.572 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02

Tgt Ion: 91 Resp: 63510
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

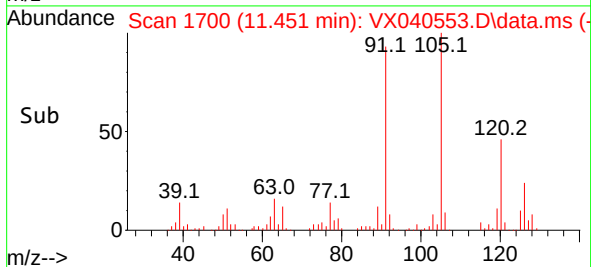
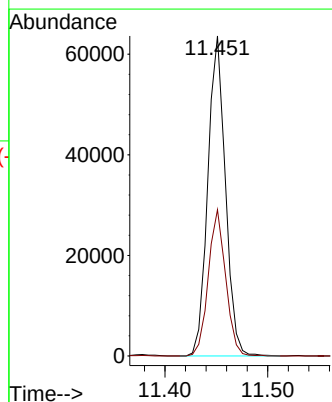
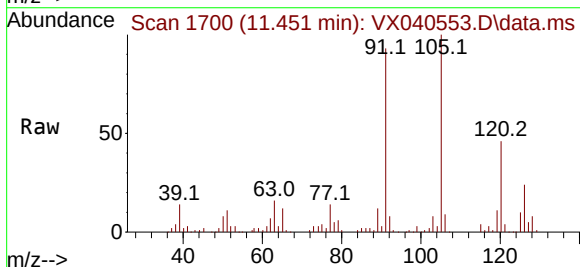
Manual Integrations
APPROVED

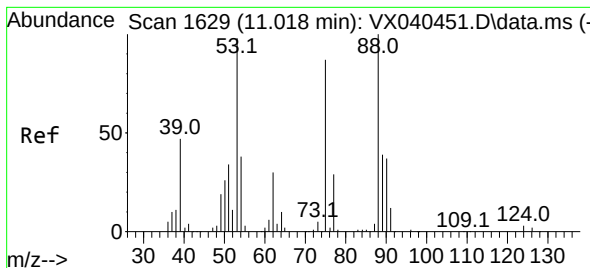
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

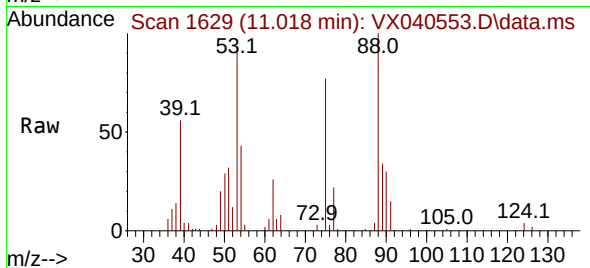
Tgt Ion:105 Resp: 75658
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

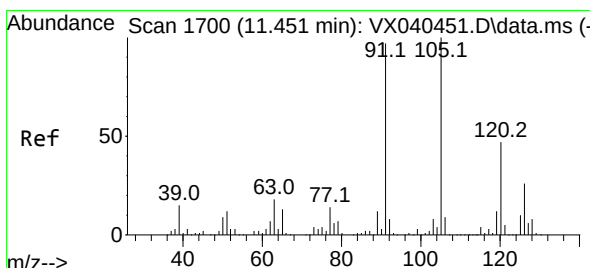
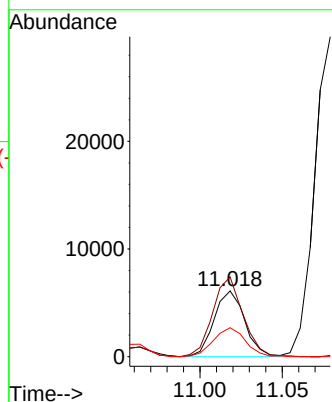
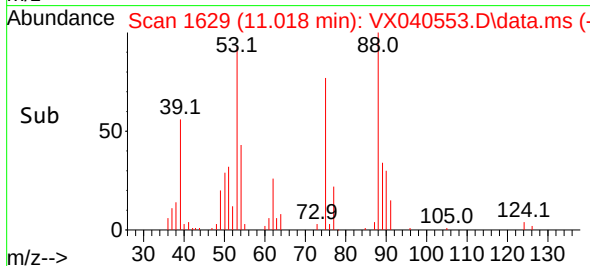
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 75 Resp: 7929
Ion Ratio Lower Upper
75 100
53 120.1 90.5 135.7
89 46.0 36.9 55.3

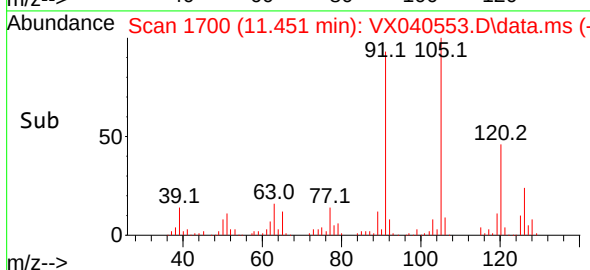
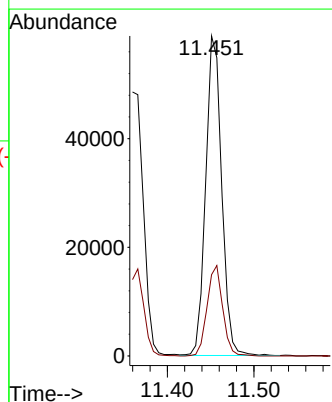
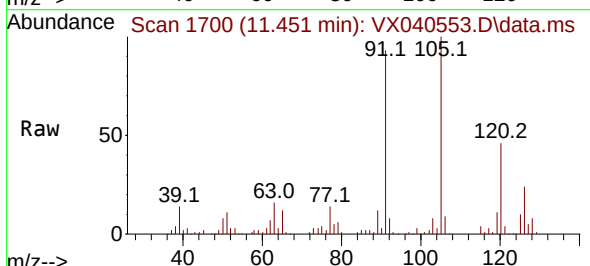
Manual Integrations
APPROVED

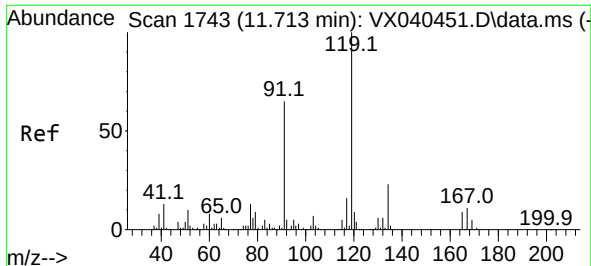
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#82
4-Chlorotoluene
Concen: 19.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

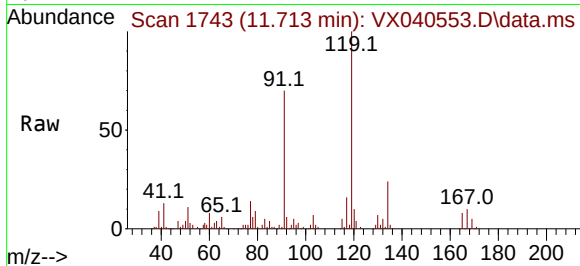
Tgt Ion: 91 Resp: 75451
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.910 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

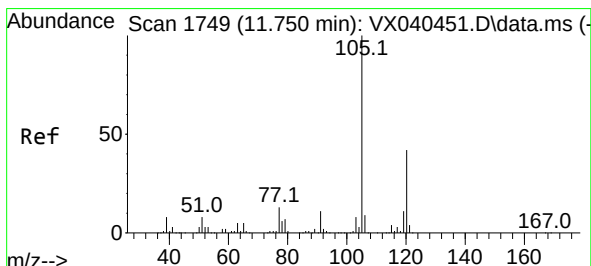
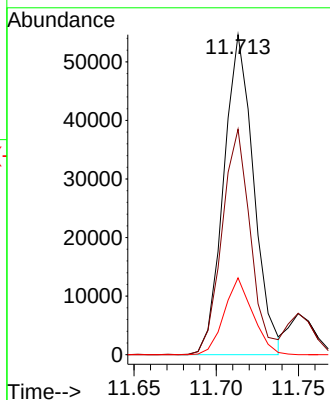
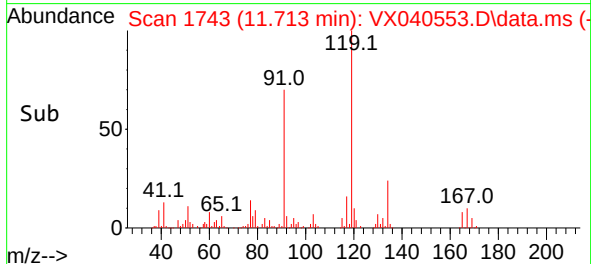
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion:119 Resp: 6943
Ion Ratio Lower Upper
119 100
91 67.5 31.2 93.6
134 22.9 11.7 35.0

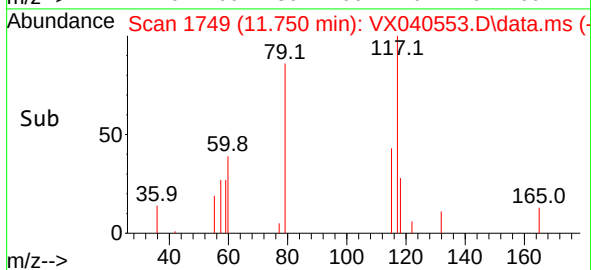
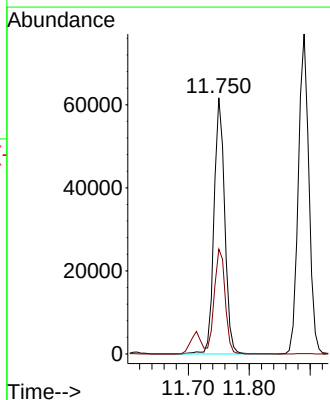
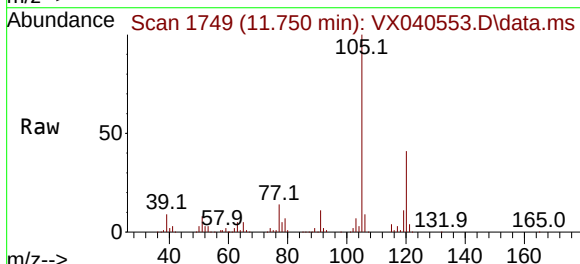
Manual Integrations
APPROVED

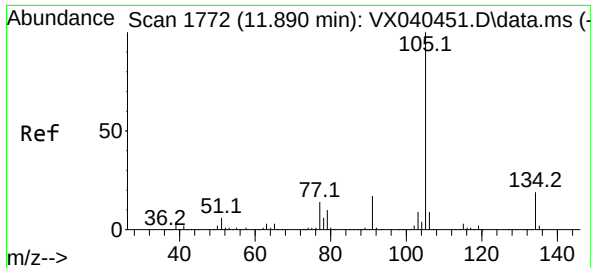
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.396 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

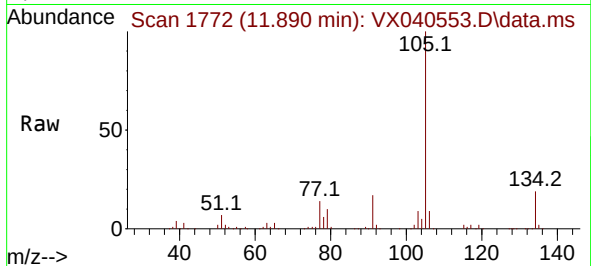
Tgt Ion:105 Resp: 74951
Ion Ratio Lower Upper
105 100
120 41.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.206 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040553.D
 Acq: 01 Mar 2024 17:31

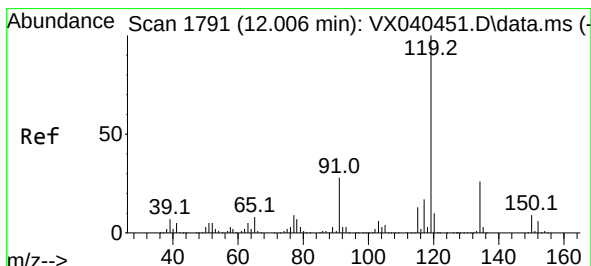
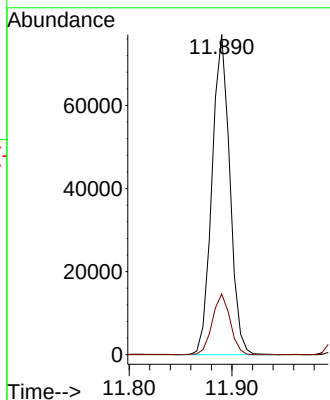
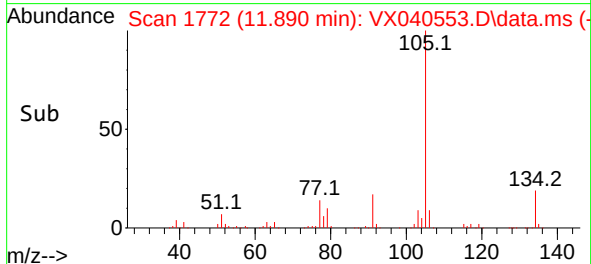
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBSD02



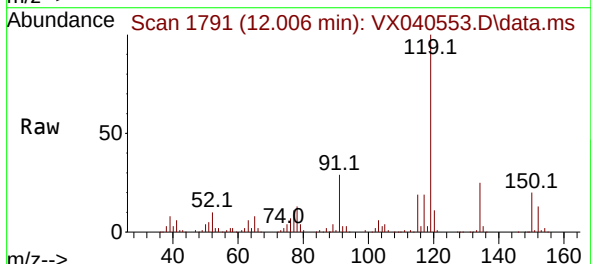
Tgt Ion:105 Resp: 92649
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

Manual Integrations
 APPROVED

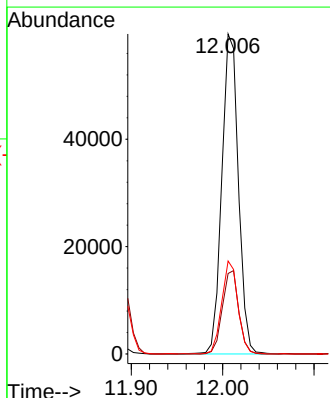
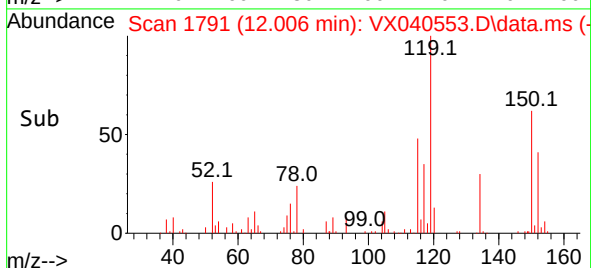
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

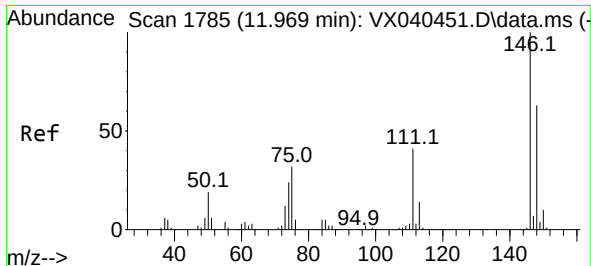


#86
 p-Isopropyltoluene
 Concen: 18.947 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040553.D
 Acq: 01 Mar 2024 17:31



Tgt Ion:119 Resp: 75335
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.499 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBSD02

Tgt Ion:146 Resp: 39928

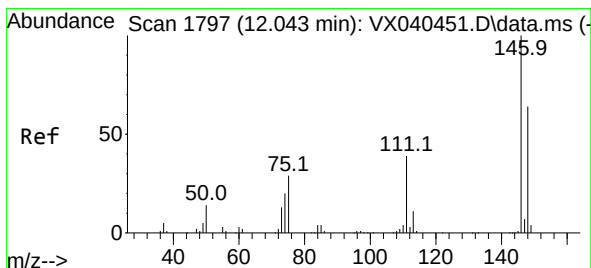
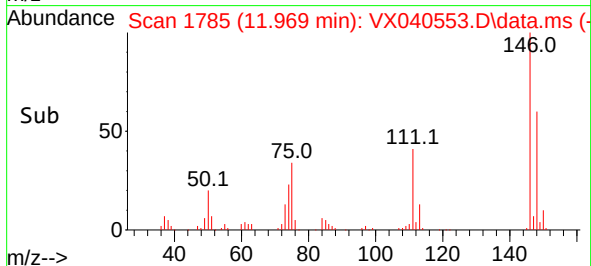
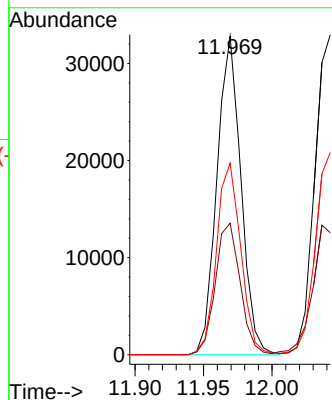
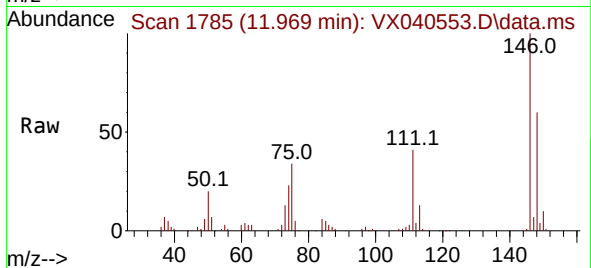
Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.1	66.1
148	60.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.109 ug/l

RT: 12.042 min Scan# 1797

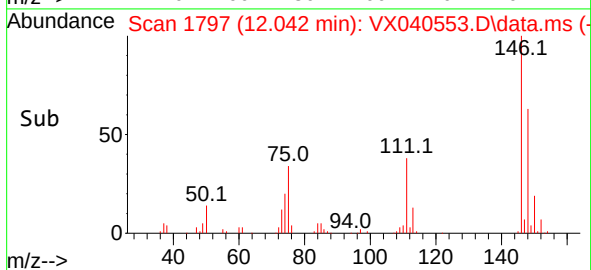
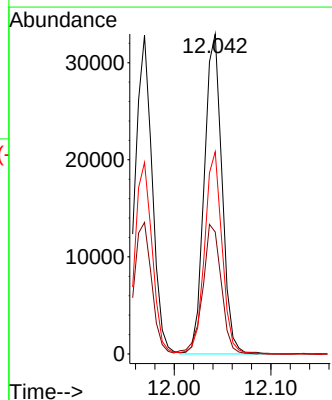
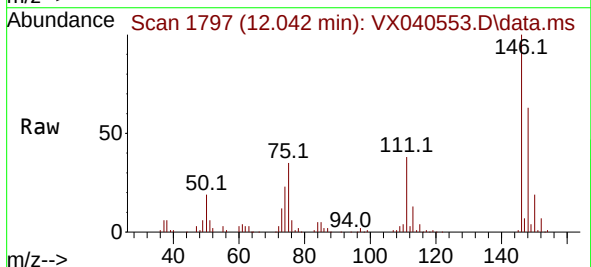
Delta R.T. -0.000 min

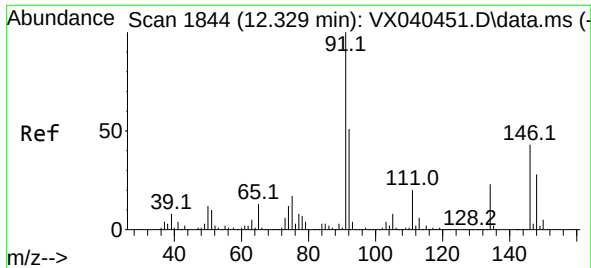
Lab File: VX040553.D

Acq: 01 Mar 2024 17:31

Tgt Ion:146 Resp: 41987

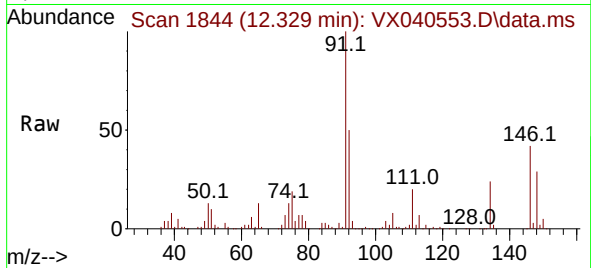
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	62.2	31.8	95.4





#89
n-Butylbenzene
Concen: 18.605 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

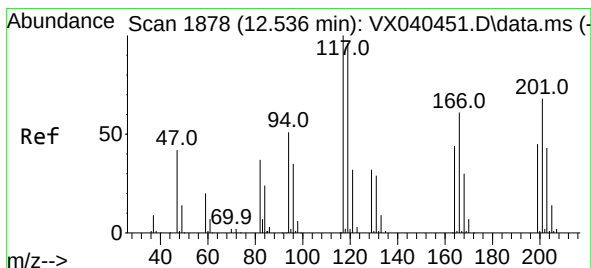
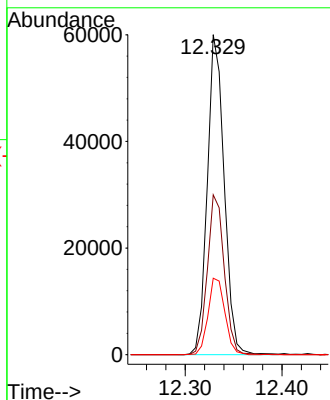
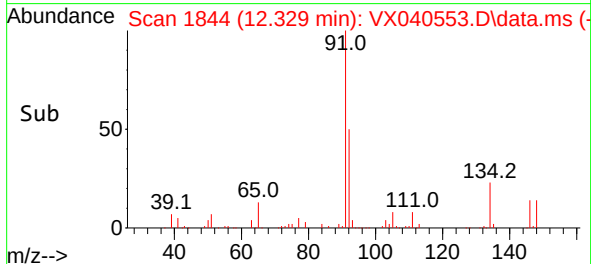
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



Tgt Ion: 91 Resp: 7278
Ion Ratio Lower Upper
91 100
92 50.1 27.4 82.0
134 23.9 12.6 37.8

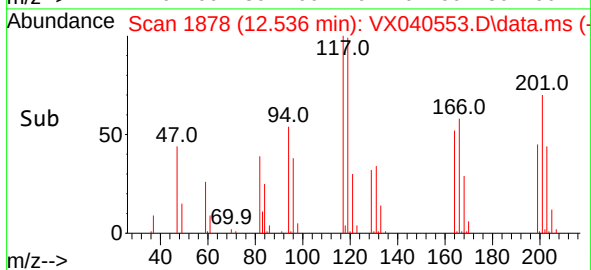
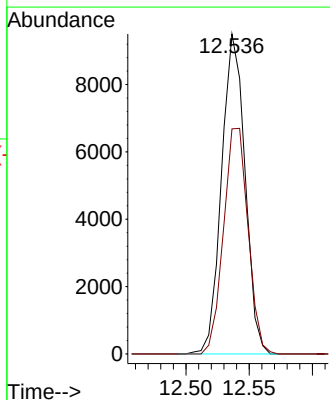
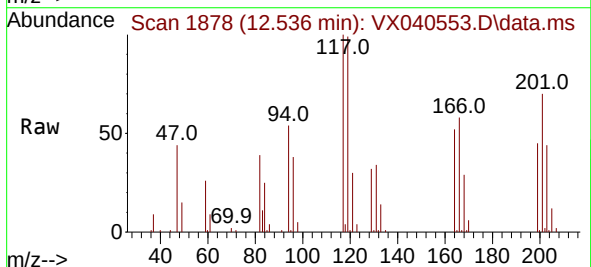
Manual Integrations
APPROVED

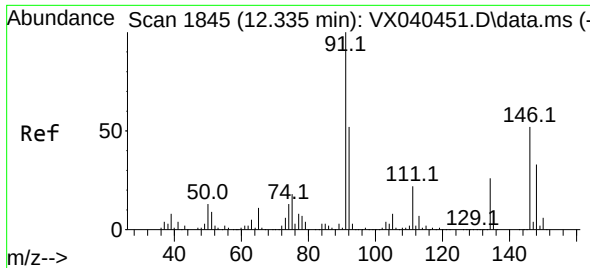
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#90
Hexachloroethane
Concen: 18.475 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

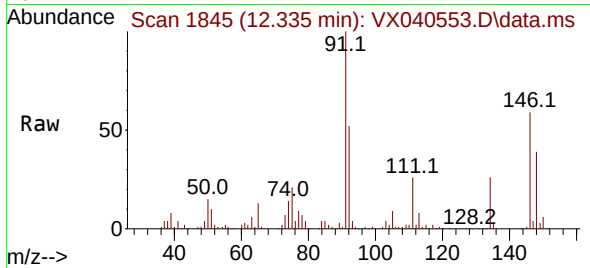
Tgt Ion:117 Resp: 12226
Ion Ratio Lower Upper
117 100
201 73.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.874 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

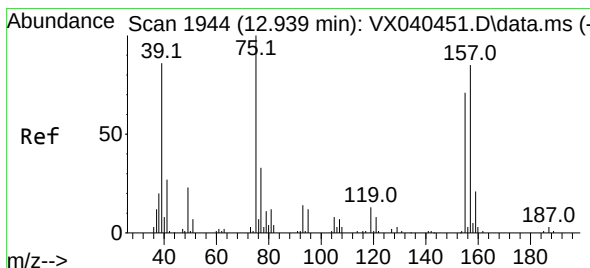
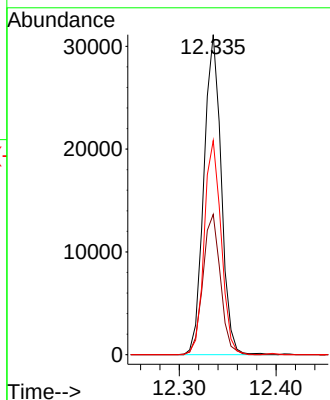
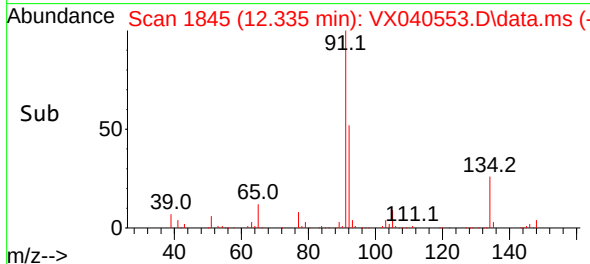
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



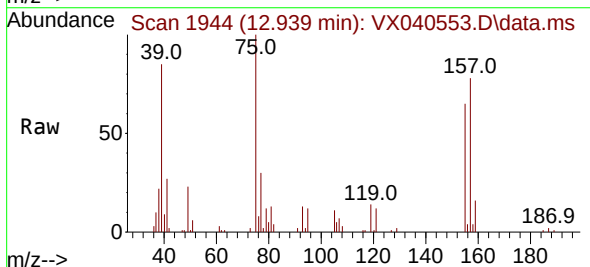
Tgt Ion:146 Resp: 3882
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

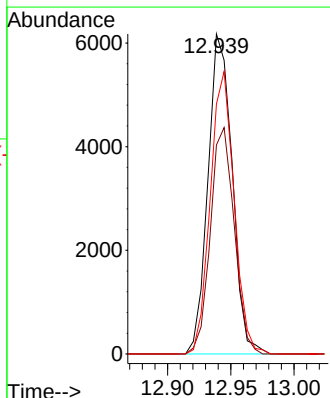
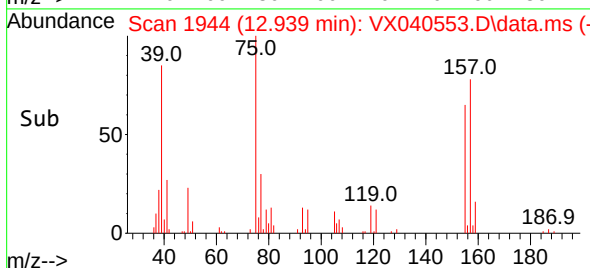
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

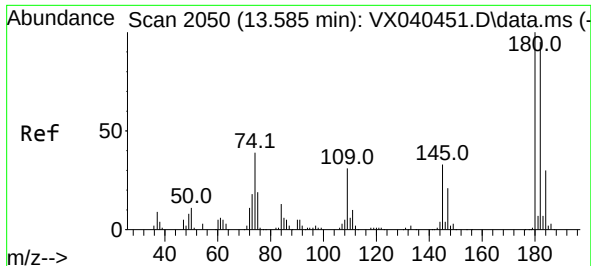


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.269 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



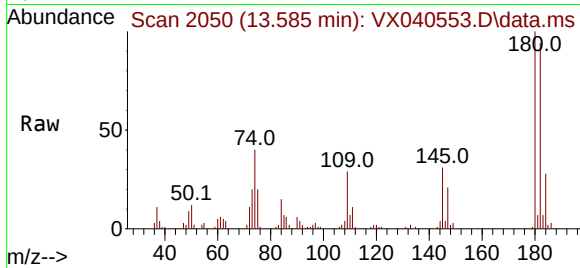
Tgt Ion: 75 Resp: 8212
Ion Ratio Lower Upper
75 100
155 69.9 36.1 108.5
157 86.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.259 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

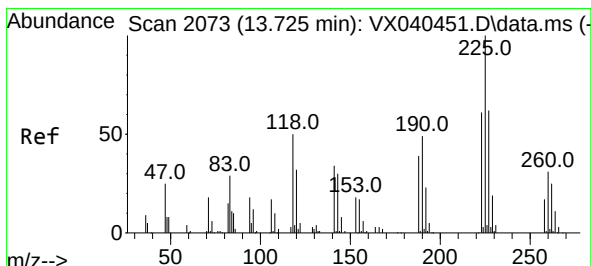
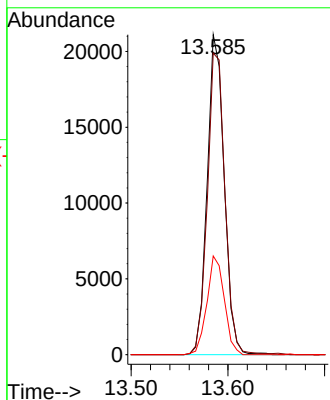
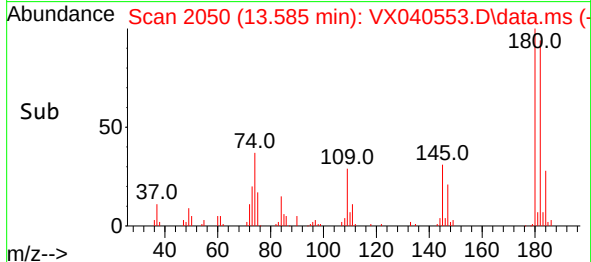
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



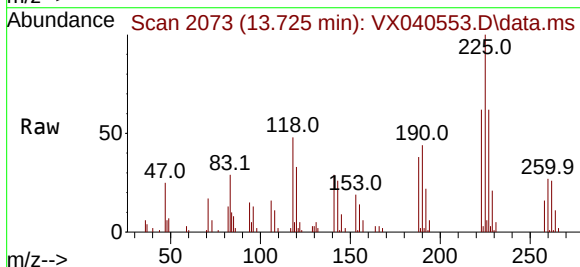
Tgt Ion:180 Resp: 2585
Ion Ratio Lower Upper
180 100
182 97.7 48.3 144.8
145 31.5 18.0 54.0

Manual Integrations
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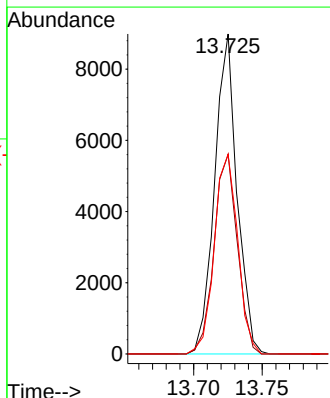
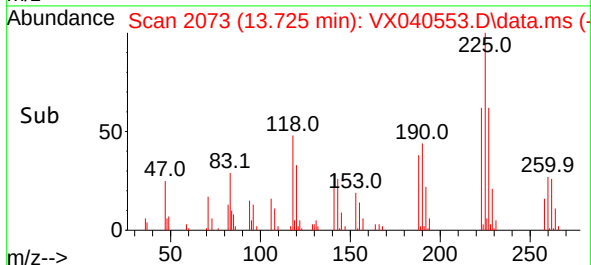
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

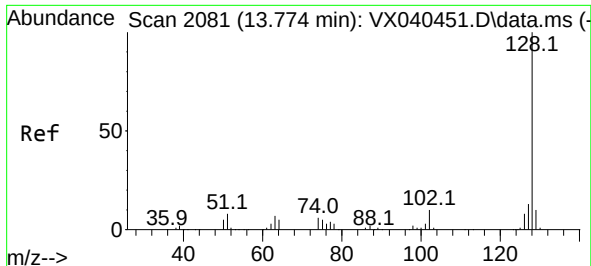


#94
Hexachlorobutadiene
Concen: 18.618 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



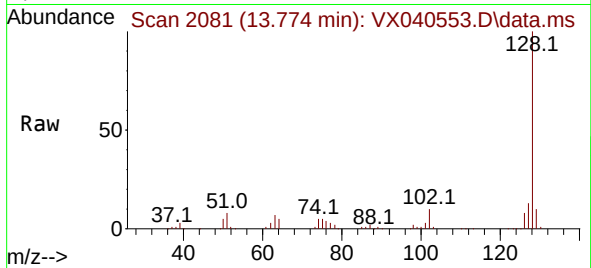
Tgt Ion:225 Resp: 10214
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 65.1 32.5 97.5





#95
Naphthalene
Concen: 19.966 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31

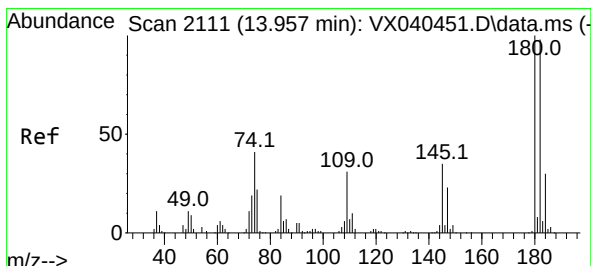
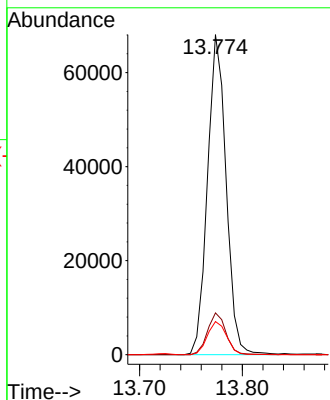
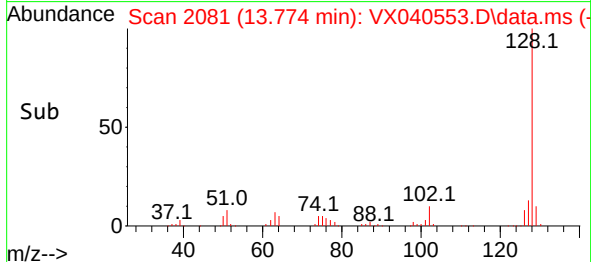
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBSD02



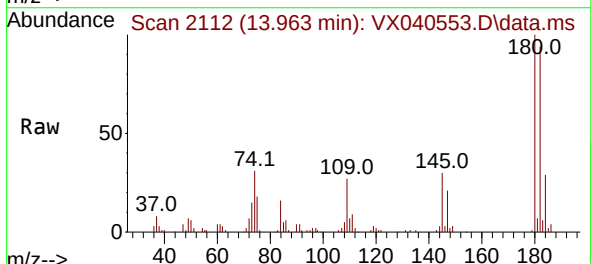
Tgt Ion:128 Resp: 8564
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.554 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040553.D
Acq: 01 Mar 2024 17:31



Tgt Ion:180 Resp: 26227
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 32.7 17.8 53.5

