

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040037.D
 Acq On : 31 Jan 2024 10:53
 Operator : JC/MD
 Sample : VX0131WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Feb 01 04:19:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75913	47.318	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.640%		
35) Dibromofluoromethane	5.385	113	57192	48.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.440%		
50) Toluene-d8	8.647	98	213301	48.088	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.180%		
62) 4-Bromofluorobenzene	11.079	95	79270	46.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24851	22.133	ug/l	97
3) Chloromethane	1.294	50	23569	22.134	ug/l	100
4) Vinyl Chloride	1.374	62	24094	24.466	ug/l	97
5) Bromomethane	1.605	94	15990	16.703	ug/l	97
6) Chloroethane	1.691	64	12442	19.137	ug/l	94
7) Trichlorofluoromethane	1.886	101	26382	16.838	ug/l	95
8) Diethyl Ether	2.136	74	10437	18.841	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22916	19.602	ug/l	99
10) Methyl Iodide	2.453	142	25063	20.139	ug/l	95
11) Tert butyl alcohol	2.953	59	28493	97.880	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	22299	19.888	ug/l	94
13) Acrolein	2.233	56	24976	89.551	ug/l	99
14) Allyl chloride	2.666	41	38874	19.235	ug/l	96
15) Acrylonitrile	3.062	53	73264	100.471	ug/l	98
16) Acetone	2.380	43	72629	96.619	ug/l	95
17) Carbon Disulfide	2.514	76	61134	18.649	ug/l	97
18) Methyl Acetate	2.703	43	42442	23.833	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	73766	19.206	ug/l	99
20) Methylene Chloride	2.788	84	26095	19.534	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	23983	19.423	ug/l	94
22) Diisopropyl ether	3.757	45	79936	20.419	ug/l	93
23) Vinyl Acetate	3.721	43	345900	98.728	ug/l	98
24) 1,1-Dichloroethane	3.611	63	44609	19.896	ug/l	99
25) 2-Butanone	4.556	43	107176	102.567	ug/l	99
26) 2,2-Dichloropropane	4.477	77	32697	18.690	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	27461	19.932	ug/l	95
28) Bromochloromethane	4.903	49	20143	19.266	ug/l	99
29) Tetrahydrofuran	5.001	42	67195	101.135	ug/l	99
30) Chloroform	5.092	83	46829	19.451	ug/l	99
31) Cyclohexane	5.470	56	38405	19.111	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	39163	18.954	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33039	19.261	ug/l	98
37) Ethyl Acetate	4.714	43	39716	21.200	ug/l	99
38) Carbon Tetrachloride	5.672	117	31686	19.305	ug/l	94
39) Methylcyclohexane	7.379	83	40011	19.171	ug/l	96
40) Benzene	6.037	78	98483	19.712	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20761	21.853	ug/l	93
42) 1,2-Dichloroethane	6.086	62	38876	20.214	ug/l	98
43) Isopropyl Acetate	6.342	43	61908	20.956	ug/l	98
44) Trichloroethene	7.123	130	25136	19.118	ug/l	99
45) 1,2-Dichloropropane	7.434	63	26457	20.056	ug/l	94
46) Dibromomethane	7.580	93	19053	19.243	ug/l	97
47) Bromodichloromethane	7.824	83	35767	20.282	ug/l	98
48) Methyl methacrylate	7.696	41	30181	20.739	ug/l	92
49) 1,4-Dioxane	7.659	88	12846	406.210	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	211637	104.944	ug/l	99
52) Toluene	8.720	92	62522	20.078	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	33578	18.359	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	38933	19.949	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25398	19.704	ug/l	97
56) Ethyl methacrylate	9.116	69	38468	20.437	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43256	20.374	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81038	85.617	ug/l	97
59) 2-Hexanone	9.427	43	169482	105.404	ug/l	98
60) Dibromochloromethane	9.518	129	25436	19.639	ug/l	96
61) 1,2-Dibromoethane	9.610	107	27074	19.428	ug/l	99
64) Tetrachloroethene	9.275	164	20680	19.731	ug/l	93
65) Chlorobenzene	10.079	112	63289	19.009	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	22072	19.631	ug/l	97
67) Ethyl Benzene	10.195	91	119097	19.937	ug/l	99
68) m/p-Xylenes	10.299	106	89780	39.950	ug/l	99
69) o-Xylene	10.640	106	43552	20.430	ug/l	99
70) Styrene	10.652	104	72200	20.096	ug/l	99
71) Bromoform	10.799	173	16639	19.217	ug/l #	99
73) Isopropylbenzene	10.963	105	115027	20.088	ug/l	99
74) N-amyl acetate	10.841	43	53189	20.262	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	41411	19.236	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32903m	19.376	ug/l	
77) Bromobenzene	11.195	156	26296	19.908	ug/l	99
78) n-propylbenzene	11.305	91	139151	19.748	ug/l	99
79) 2-Chlorotoluene	11.366	91	81035	19.103	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	97026	19.712	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9780	19.956	ug/l	98
82) 4-Chlorotoluene	11.451	91	95882	19.693	ug/l	99
83) tert-Butylbenzene	11.713	119	92851	19.713	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	96556	19.659	ug/l	99
85) sec-Butylbenzene	11.890	105	120666	19.337	ug/l	98
86) p-Isopropyltoluene	12.006	119	99893	19.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51341	19.268	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	53188	19.500	ug/l	99
89) n-Butylbenzene	12.335	91	94556	19.118	ug/l	96
90) Hexachloroethane	12.536	117	14738	18.696	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49762	19.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9124	18.697	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	30183	18.794	ug/l	98
94) Hexachlorobutadiene	13.725	225	12012	18.987	ug/l	97
95) Naphthalene	13.774	128	102775	18.841	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31513	19.845	ug/l	99

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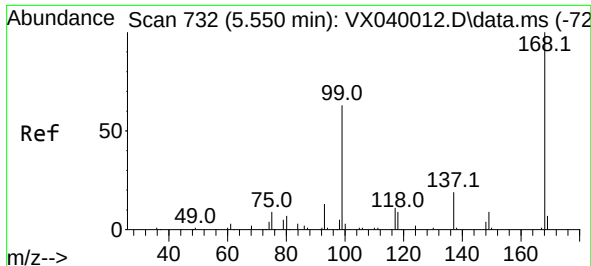
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration

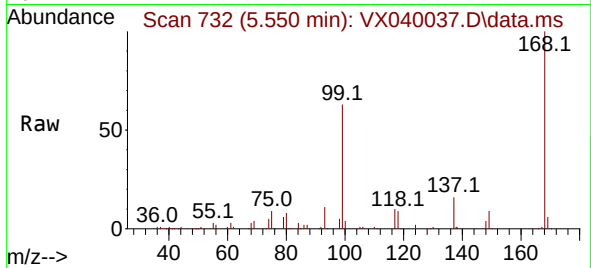
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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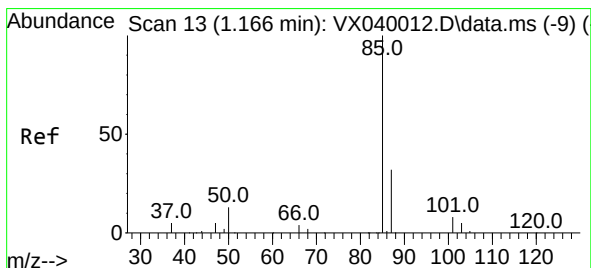
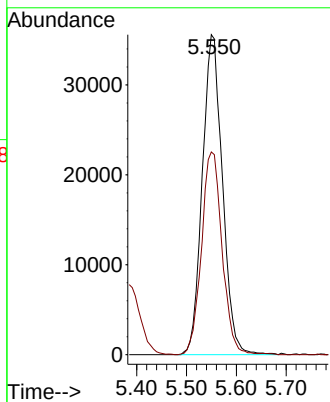
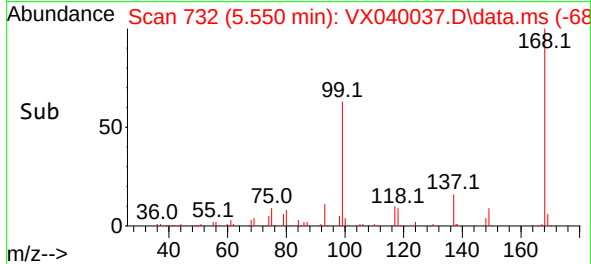
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:168 Resp: 99680
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

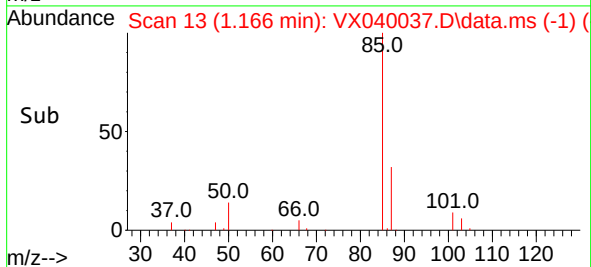
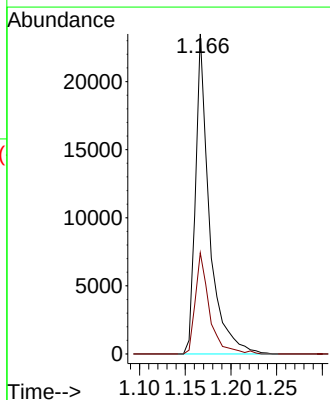
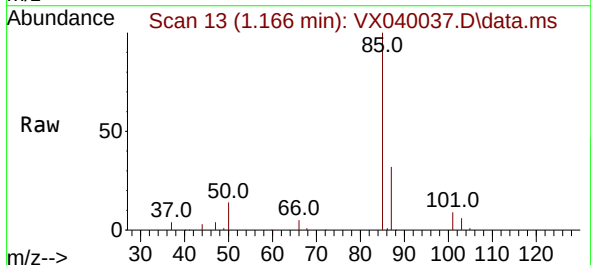
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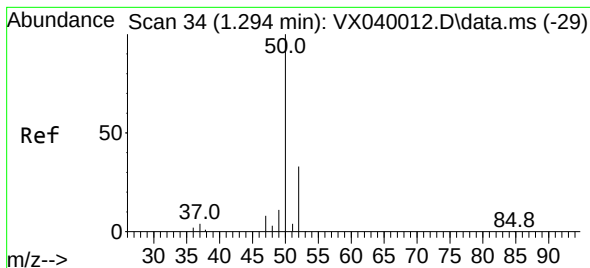
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#2
Dichlorodifluoromethane
Concen: 22.133 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

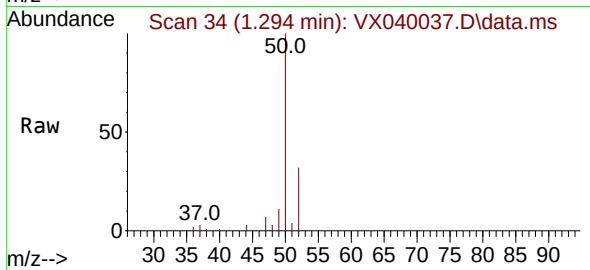
Tgt Ion: 85 Resp: 24851
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 22.134 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

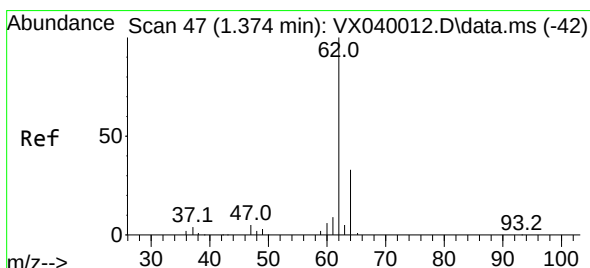
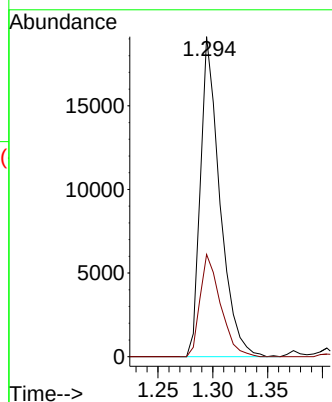
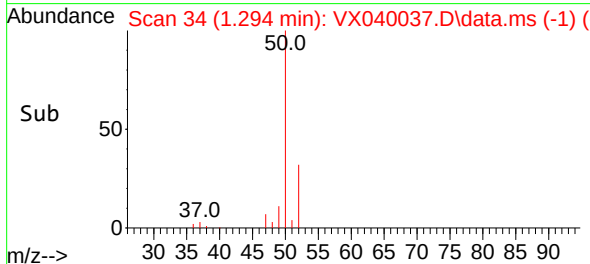
Instrument :
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Tgt Ion: 50 Resp: 23569
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

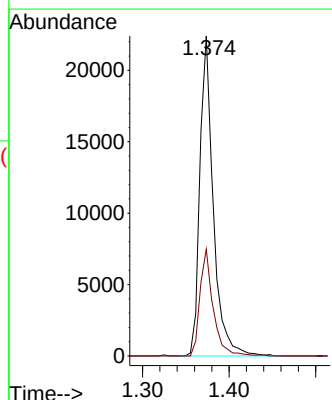
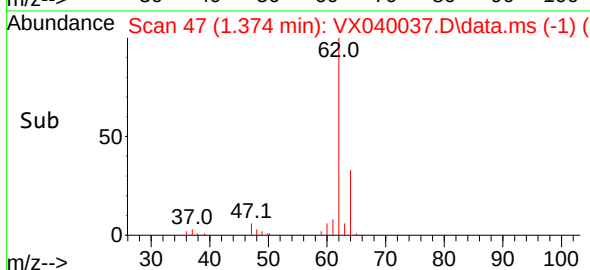
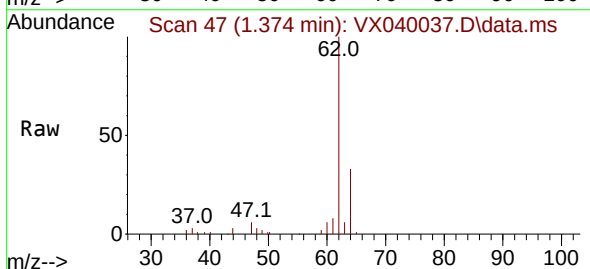
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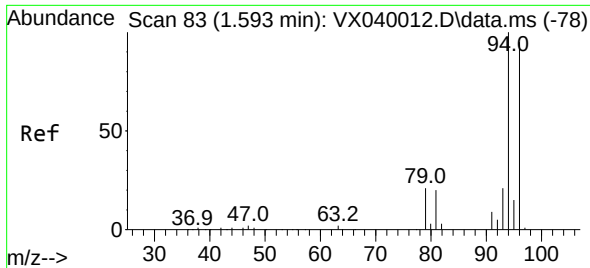
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#4
Vinyl Chloride
Concen: 24.466 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 62 Resp: 24094
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





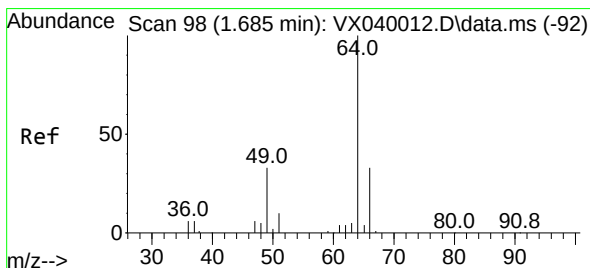
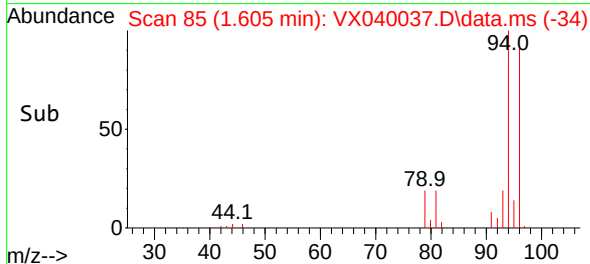
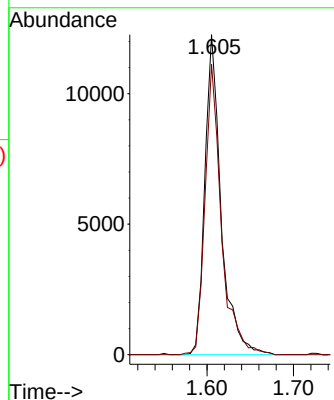
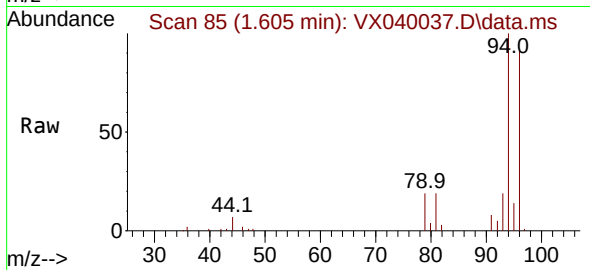
#5
Bromomethane
Concen: 16.703 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 15990
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8

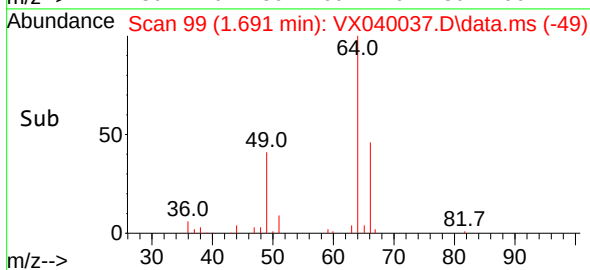
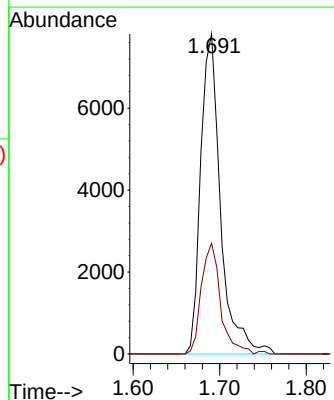
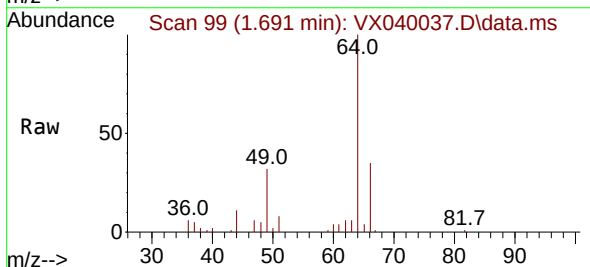
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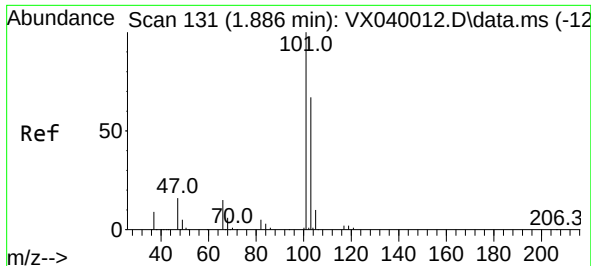
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#6
Chloroethane
Concen: 19.137 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

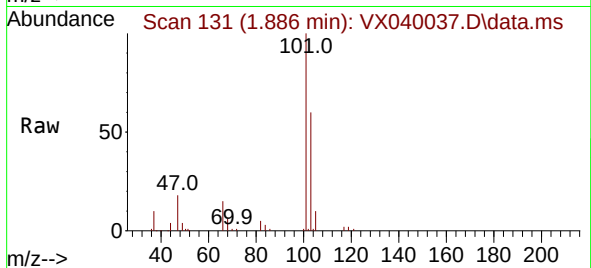
Tgt Ion: 64 Resp: 12442
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.838 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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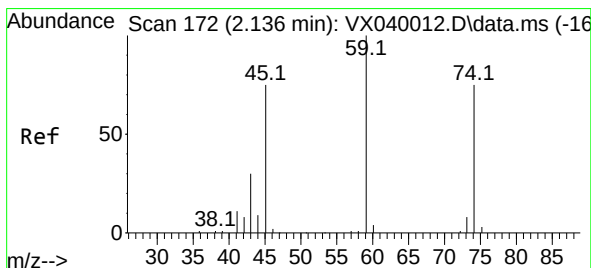
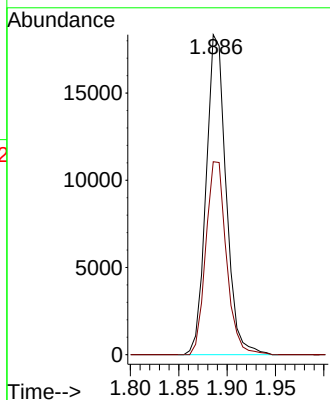
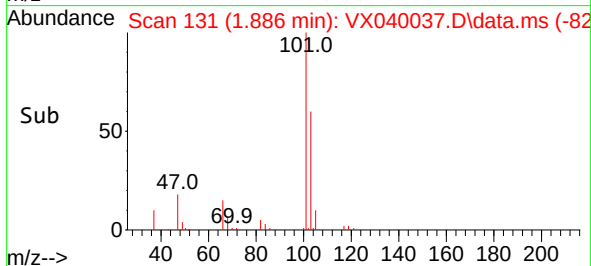
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2638
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.2

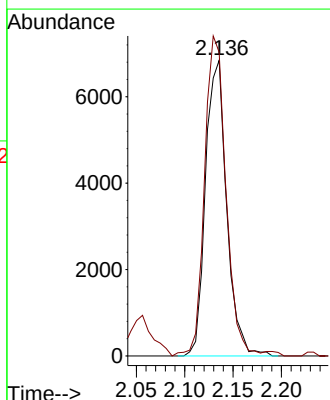
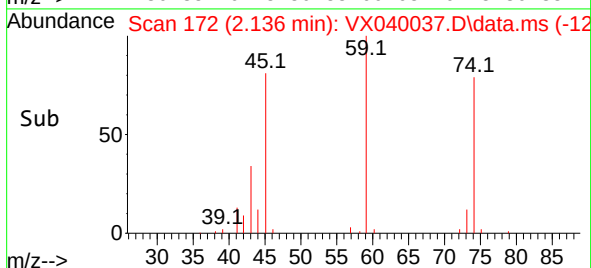
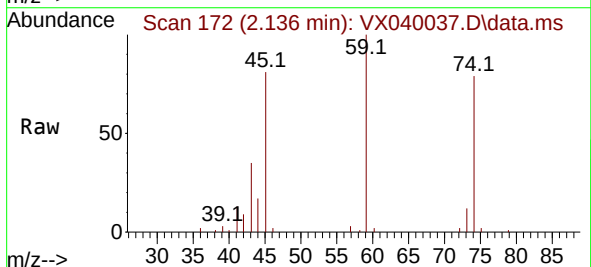
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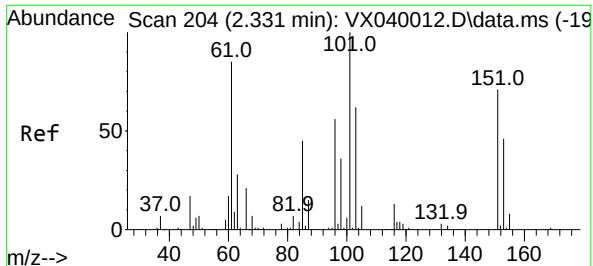
Reviewed By :John Carlone 02/01/2024
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#8
Diethyl Ether
Concen: 18.841 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 31 Jan 2024 10:53

Tgt Ion: 74 Resp: 10437
Ion Ratio Lower Upper
74 100
45 109.1 53.3 159.8





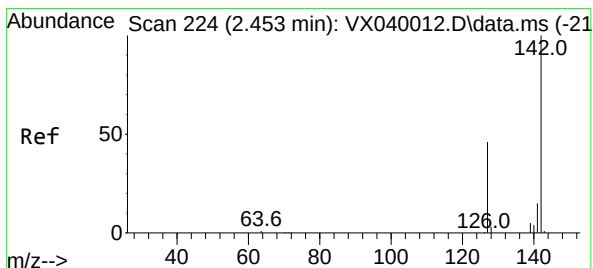
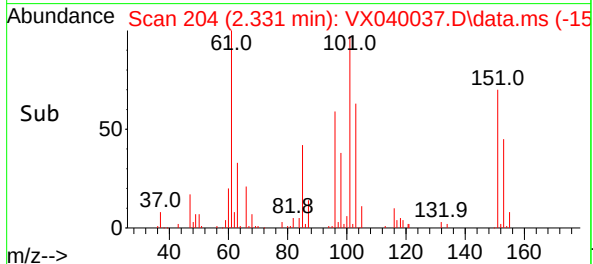
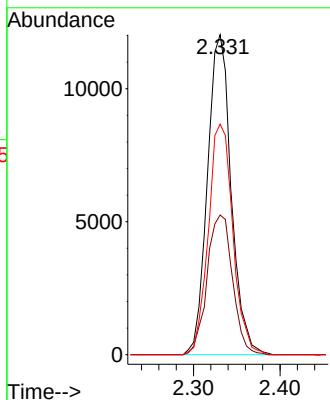
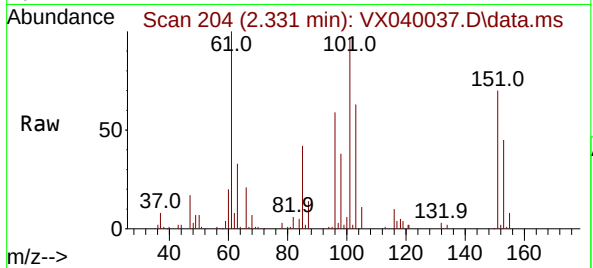
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.602 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040037.D
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Instrument :
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VX0131WBS01

Tgt Ion:101 Resp: 22910
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 74.5 58.6 87.8

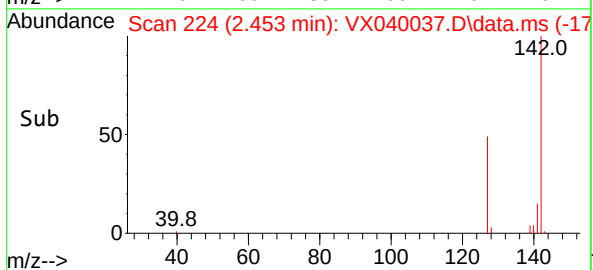
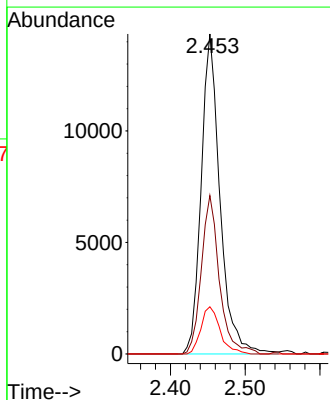
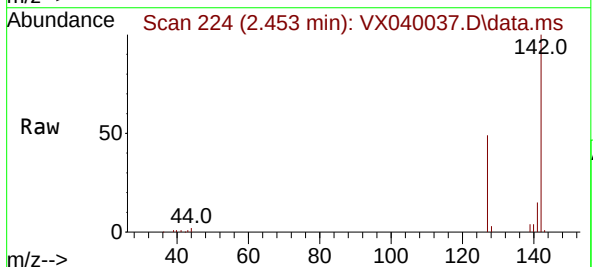
Manual Integrations
APPROVED

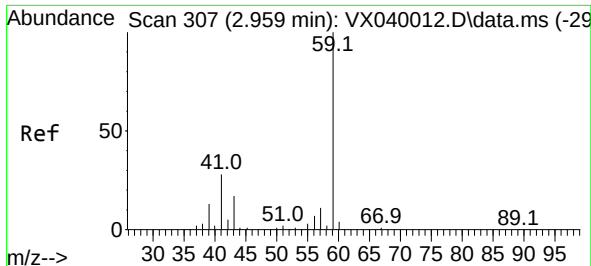
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#10
Methyl Iodide
Concen: 20.139 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion:142 Resp: 25063
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 15.0 11.6 17.4





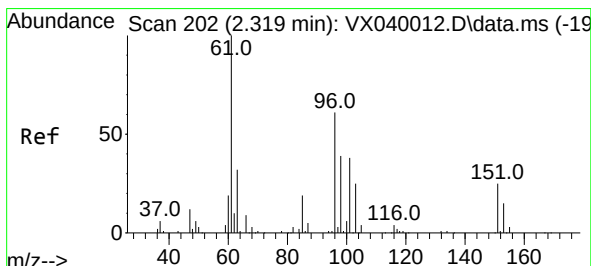
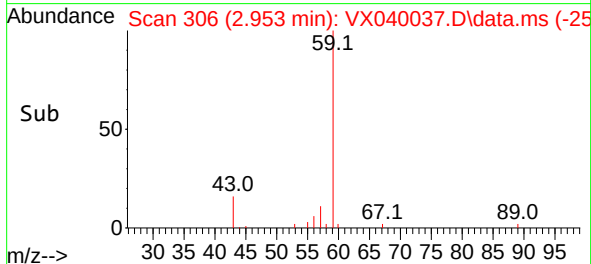
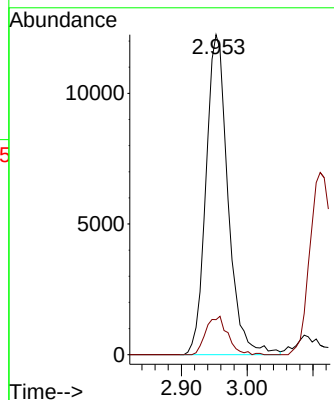
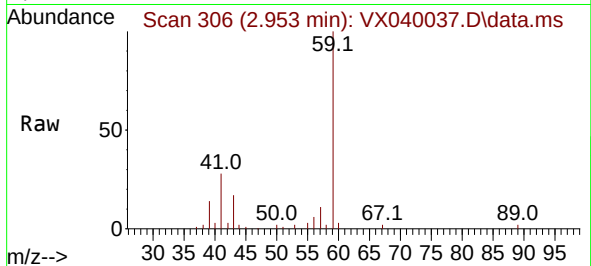
#11
Tert butyl alcohol
Concen: 97.880 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 59 Resp: 2849
Ion Ratio Lower Upper
59 100
57 11.9 6.0 9.0

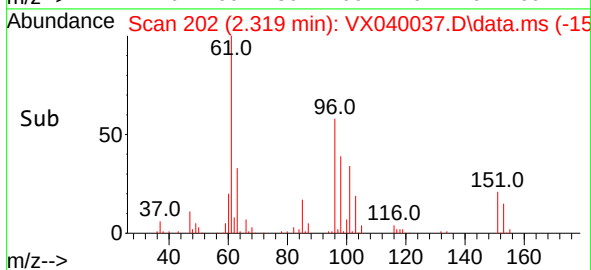
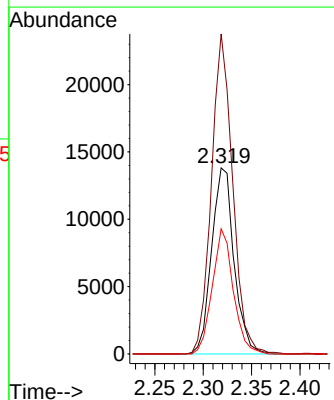
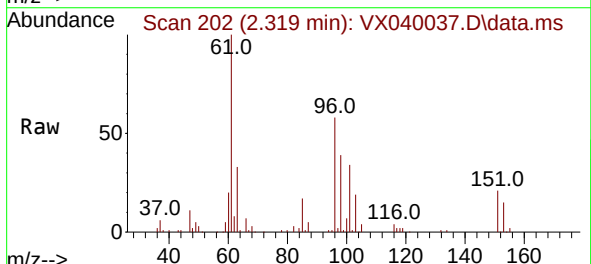
Manual Integrations
APPROVED

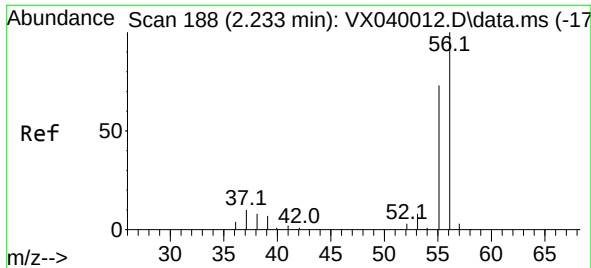
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#12
1,1-Dichloroethene
Concen: 19.888 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

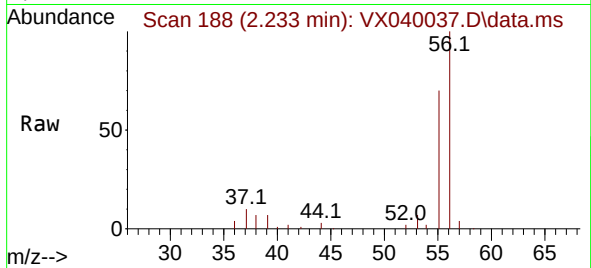
Tgt Ion: 96 Resp: 22299
Ion Ratio Lower Upper
96 100
61 172.0 144.6 216.8
98 67.2 50.4 75.6





#13
Acrolein
Concen: 89.551 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

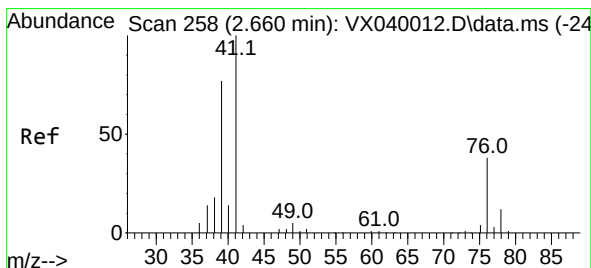
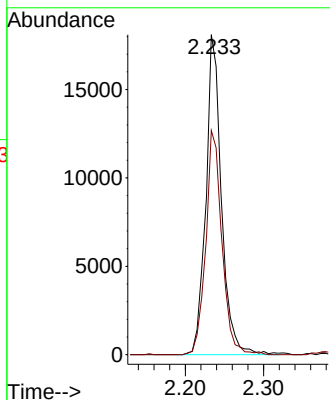
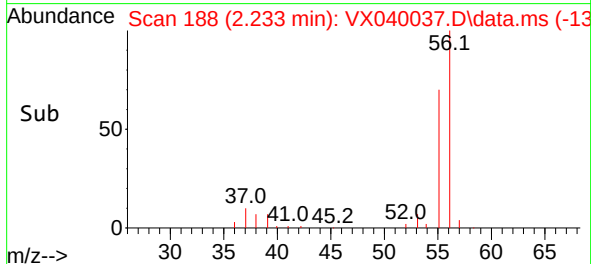
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



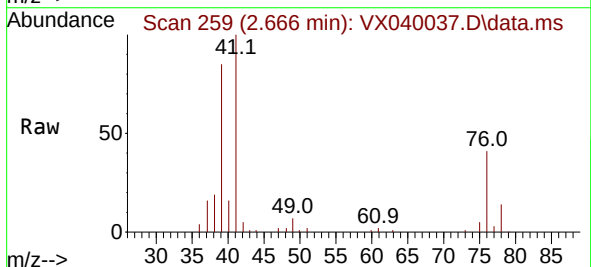
Tgt Ion: 56 Resp: 24970
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

Manual Integrations
APPROVED

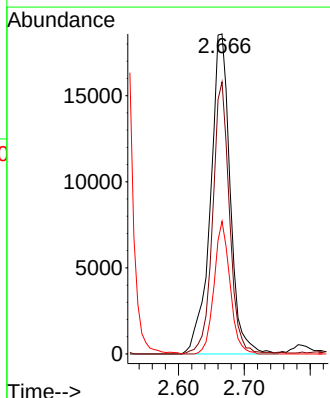
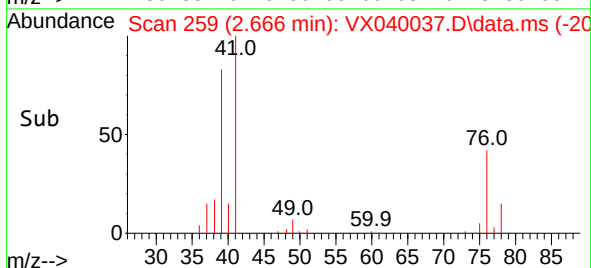
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

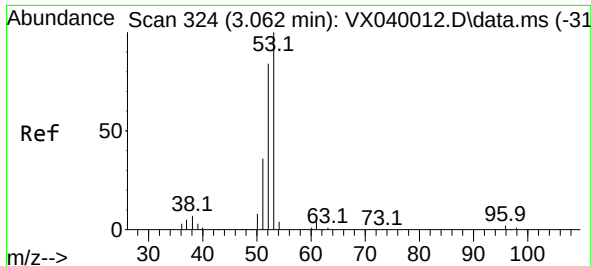


#14
Allyl chloride
Concen: 19.235 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



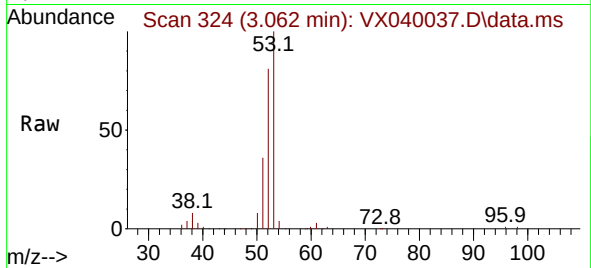
Tgt Ion: 41 Resp: 38874
Ion Ratio Lower Upper
41 100
39 72.4 55.8 83.6
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 100.471 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

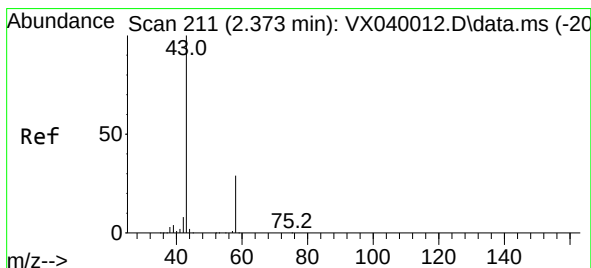
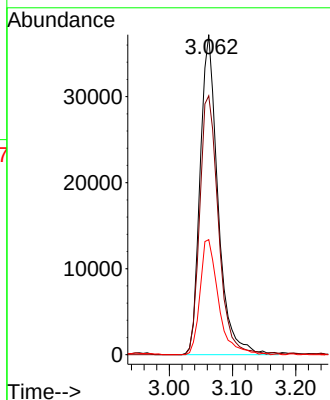
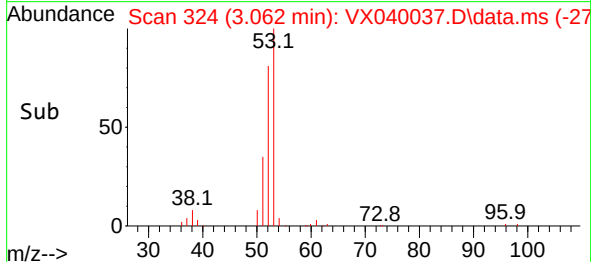
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 53 Resp: 73264
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 37.1 29.8 44.6

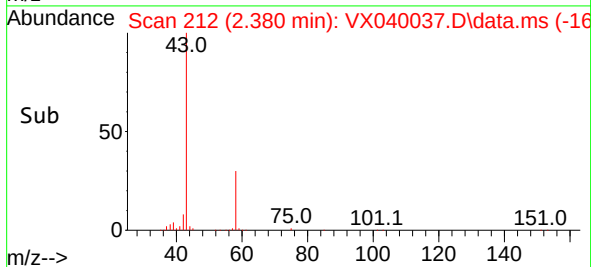
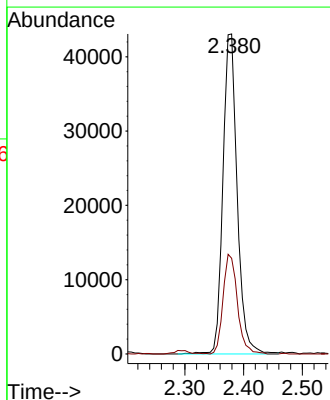
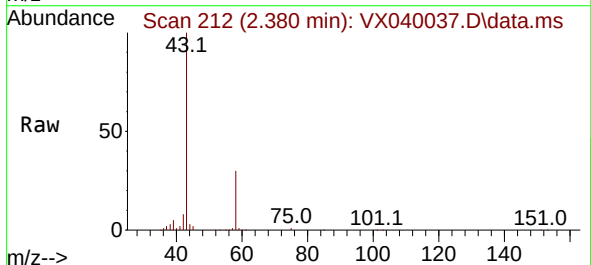
Manual Integrations
APPROVED

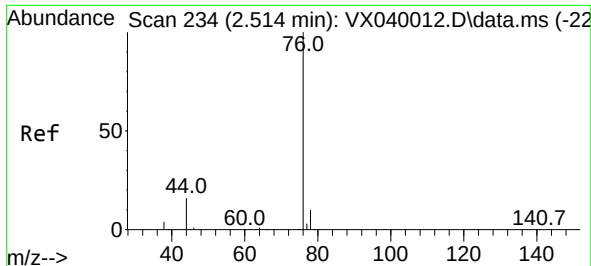
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#16
Acetone
Concen: 96.619 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 43 Resp: 72629
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





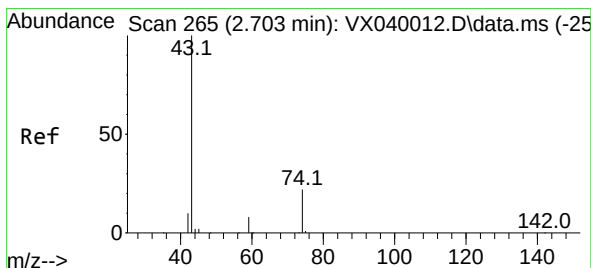
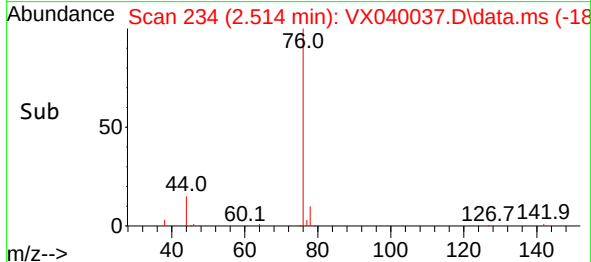
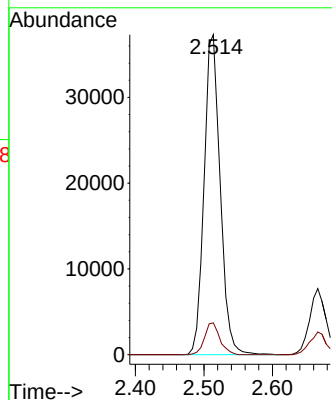
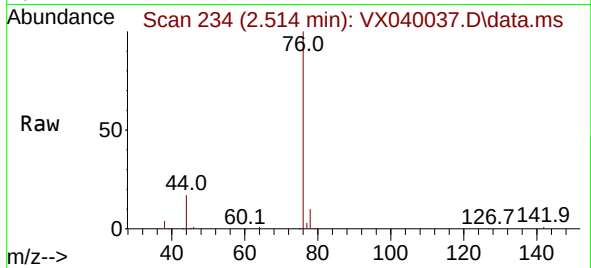
#17
Carbon Disulfide
Concen: 18.649 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 76 Resp: 61134
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

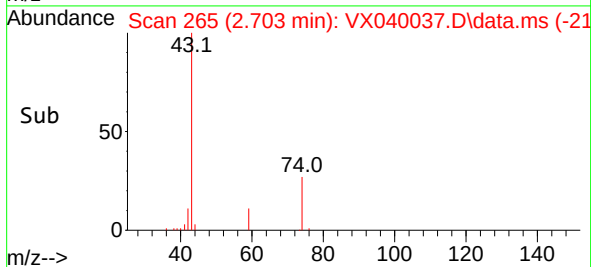
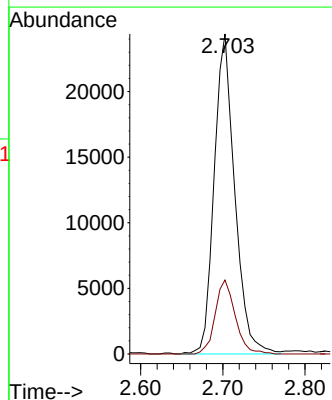
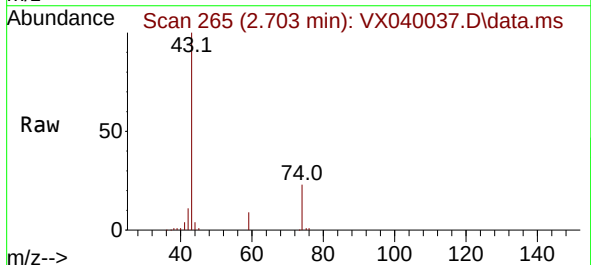
Manual Integrations
APPROVED

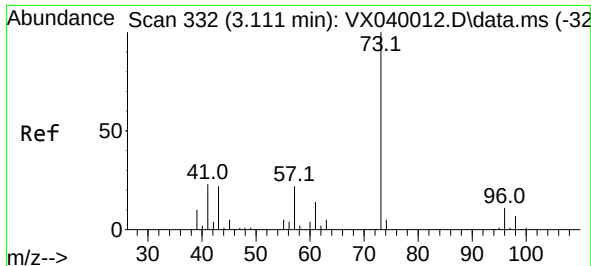
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#18
Methyl Acetate
Concen: 23.833 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 43 Resp: 42442
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





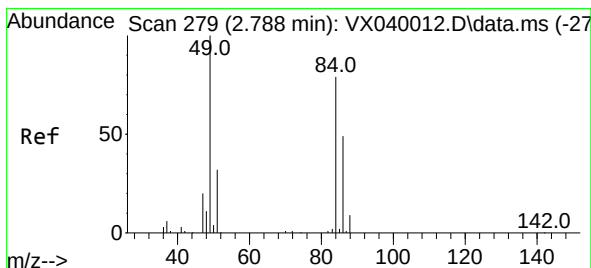
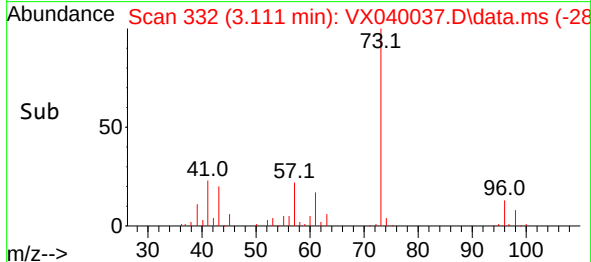
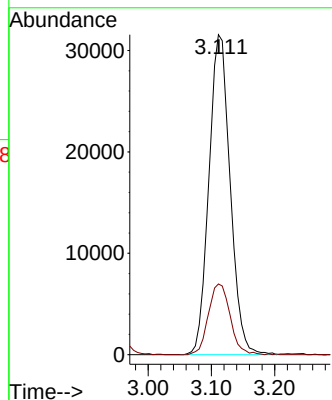
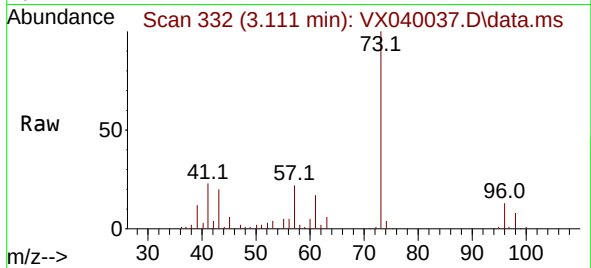
#19
Methyl tert-butyl Ether
Concen: 19.206 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 73 Resp: 73760
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

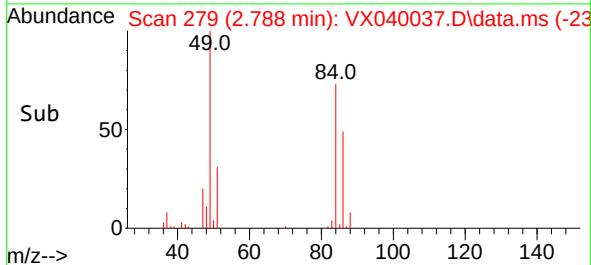
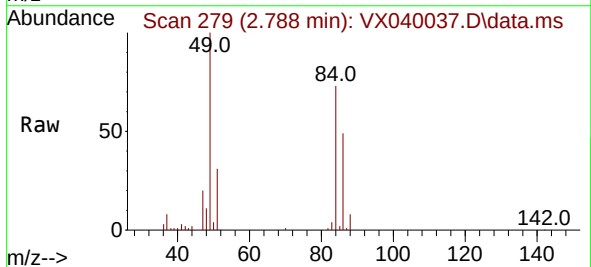
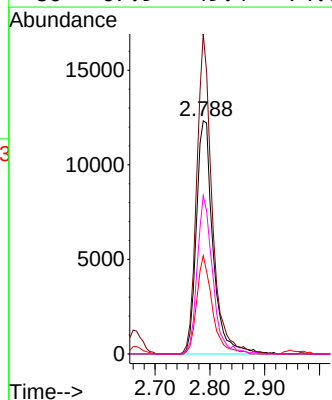
Manual Integrations
APPROVED

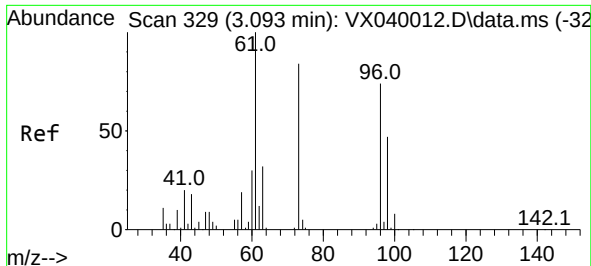
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#20
Methylene Chloride
Concen: 19.534 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

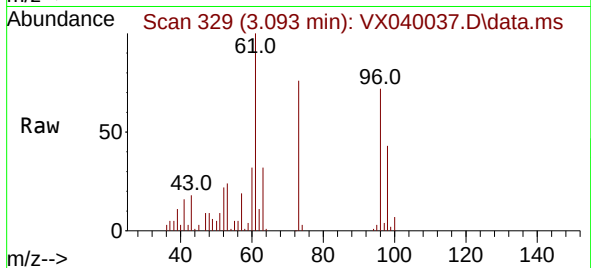
Tgt Ion: 84 Resp: 26095
Ion Ratio Lower Upper
84 100
49 137.3 103.6 155.4
51 42.1 33.8 50.6
86 67.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.423 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

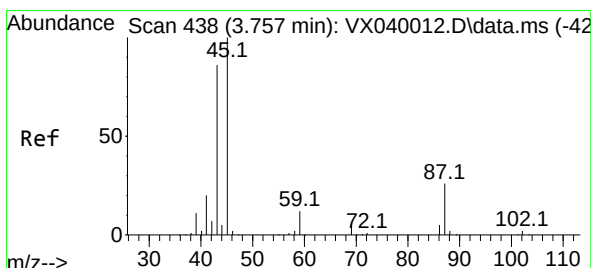
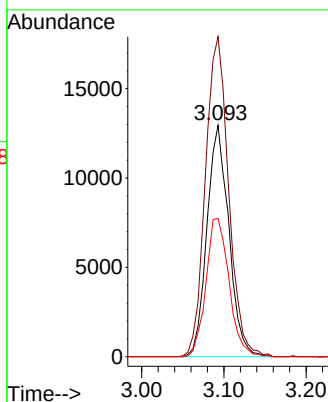
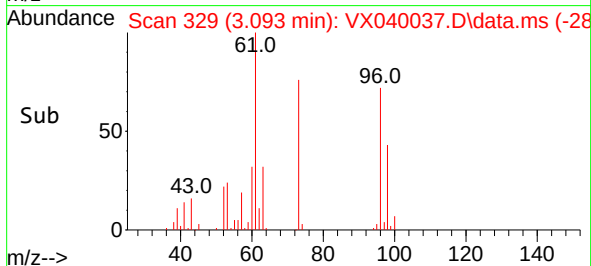
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 96 Resp: 2398
Ion Ratio Lower Upper
96 100
61 138.3 119.2 178.8
98 59.8 48.7 73.1

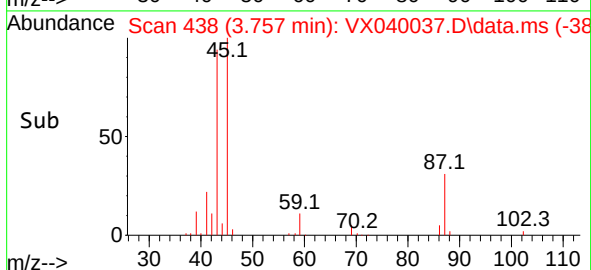
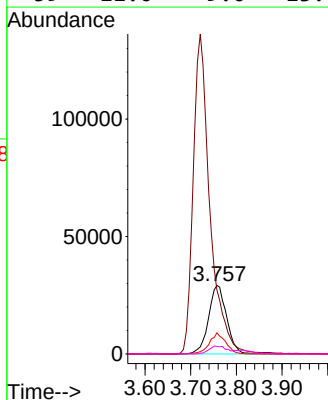
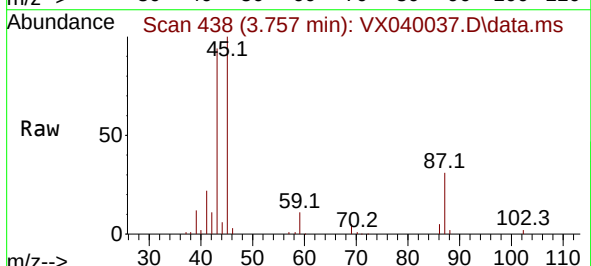
Manual Integrations
APPROVED

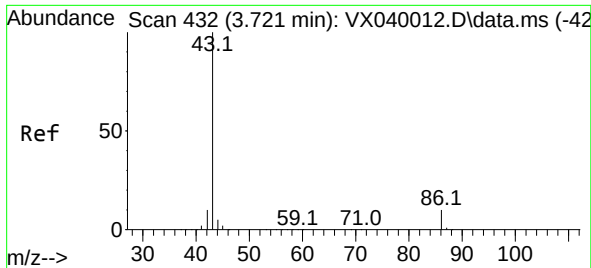
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#22
Diisopropyl ether
Concen: 20.419 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

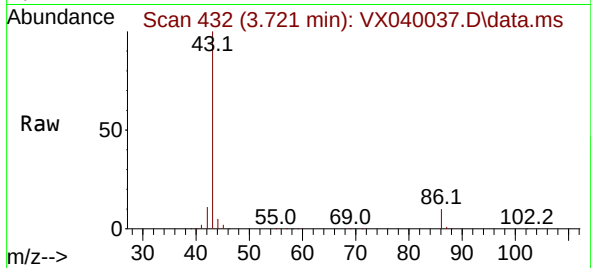
Tgt Ion: 45 Resp: 79936
Ion Ratio Lower Upper
45 100
43 93.4 69.7 104.5
87 30.8 20.8 31.2
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.728 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040037.D
 Acq: 31 Jan 2024 10:53

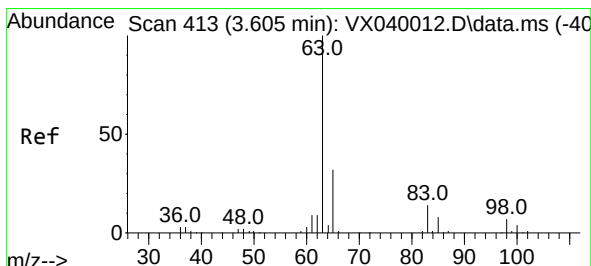
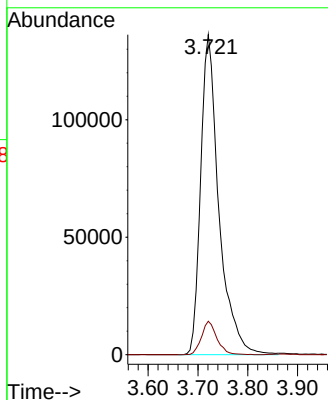
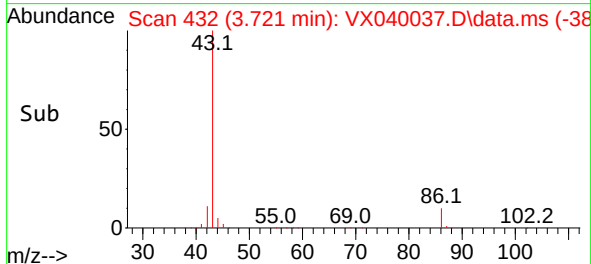
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01



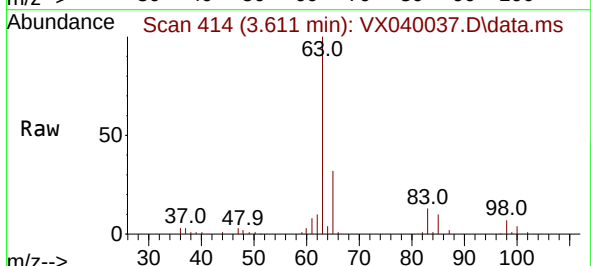
Tgt Ion: 43 Resp: 345900
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

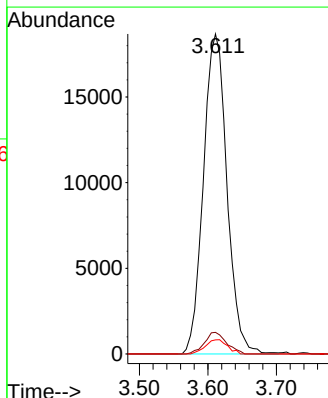
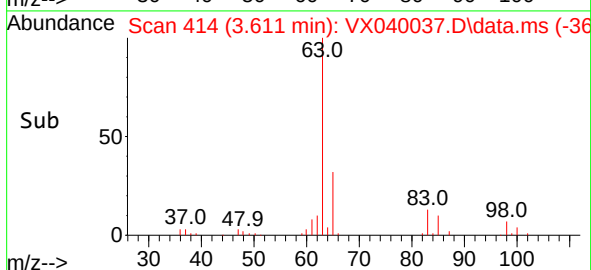
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024

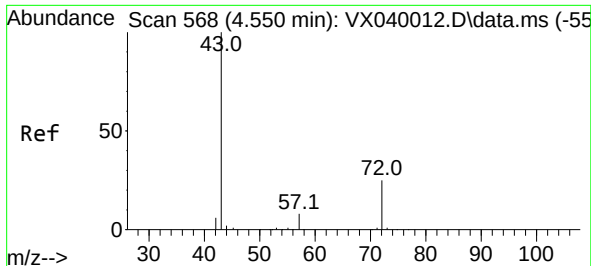


#24
 1,1-Dichloroethane
 Concen: 19.896 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040037.D
 Acq: 31 Jan 2024 10:53



Tgt Ion: 63 Resp: 44609
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.4 2.1 6.5





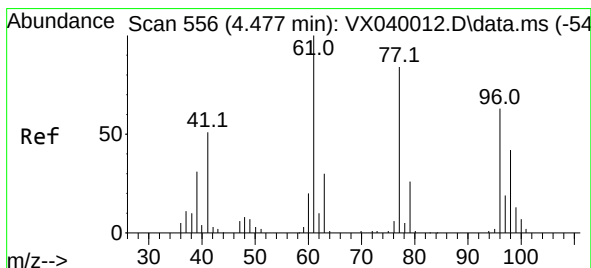
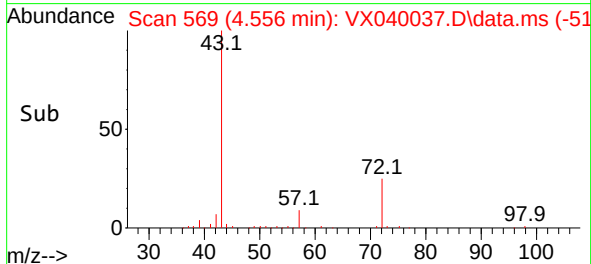
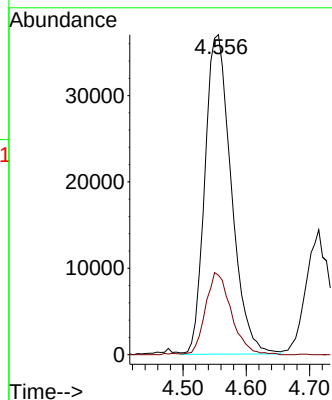
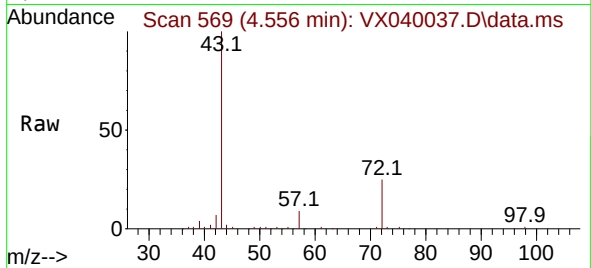
#25
2-Butanone
Concen: 102.567 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 43 Resp: 107170
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

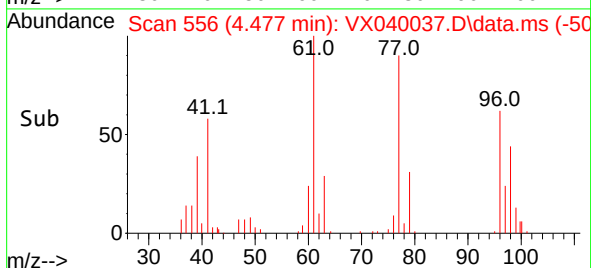
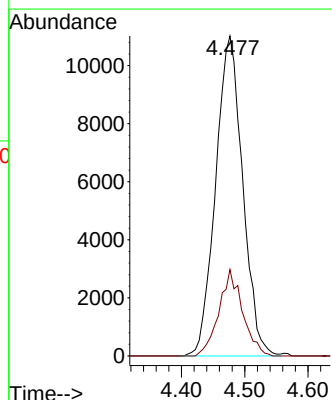
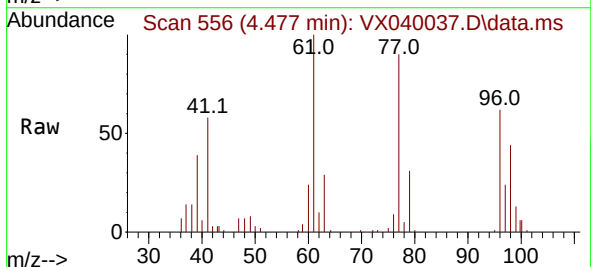
Manual Integrations
APPROVED

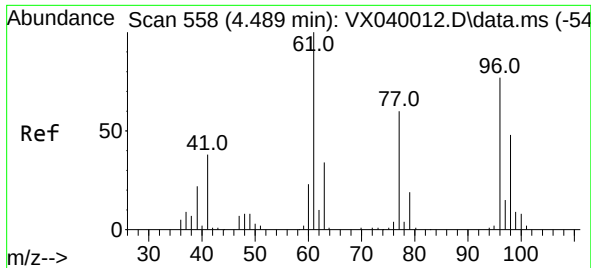
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#26
2,2-Dichloropropane
Concen: 18.690 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

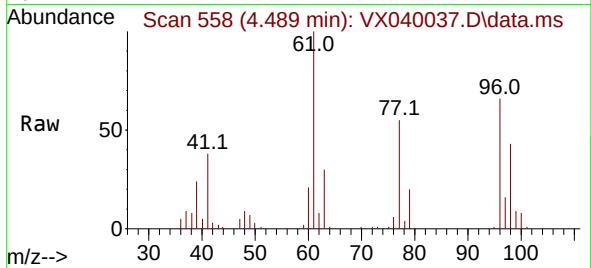
Tgt Ion: 77 Resp: 32697
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.932 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX040037.D
 Acq: 31 Jan 2024 10:53

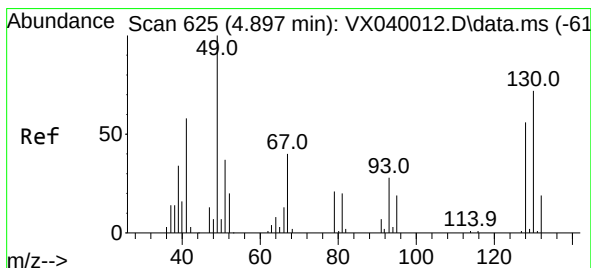
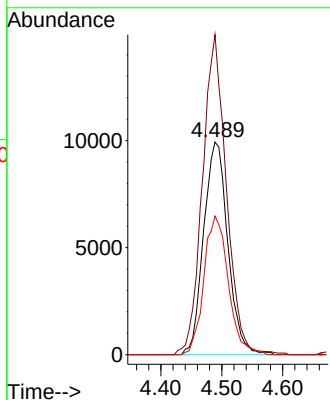
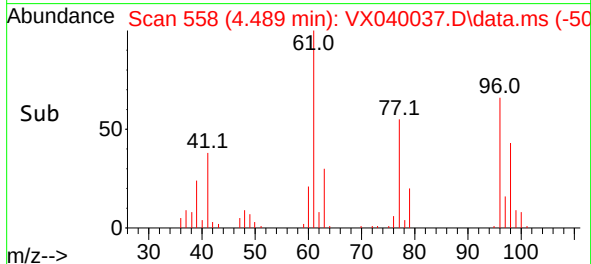
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01



Tgt Ion: 96 Resp: 2746
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 312.2
 98 65.6 0.0 129.0

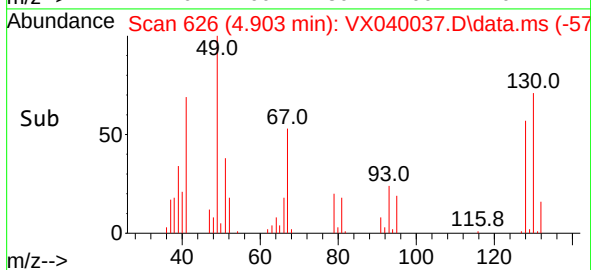
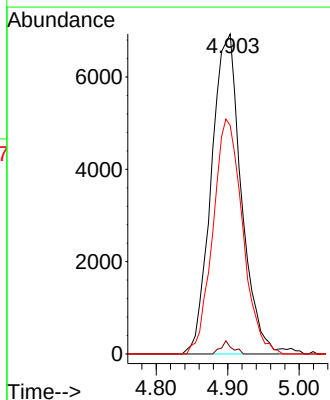
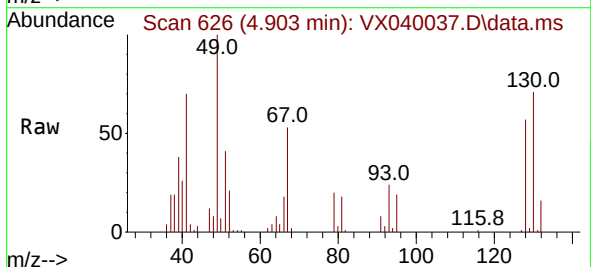
Manual Integrations
 APPROVED

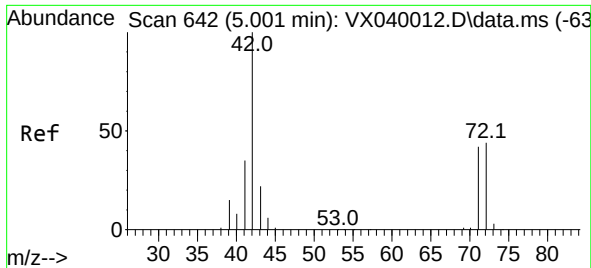
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#28
 Bromochloromethane
 Concen: 19.266 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX040037.D
 Acq: 31 Jan 2024 10:53

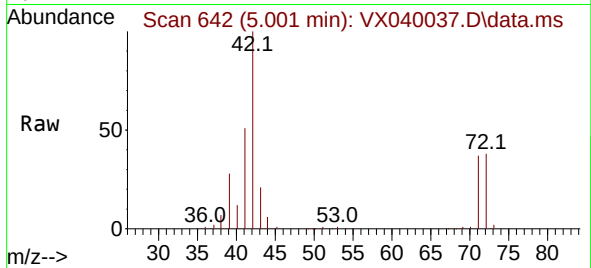
Tgt Ion: 49 Resp: 20143
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 72.8 57.5 86.3





#29
Tetrahydrofuran
Concen: 101.135 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

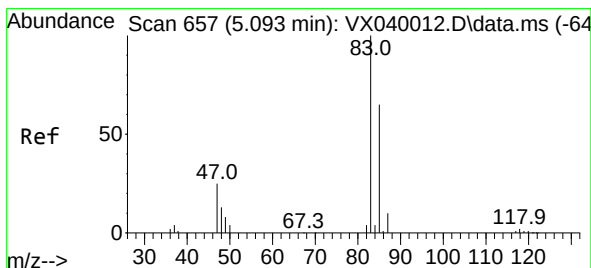
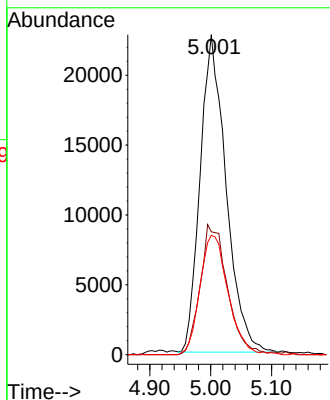
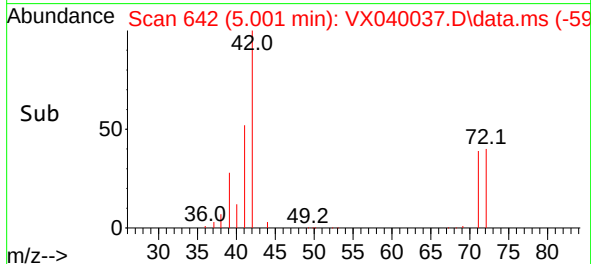
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 42 Resp: 6719
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.4
71 40.8 32.2 48.2

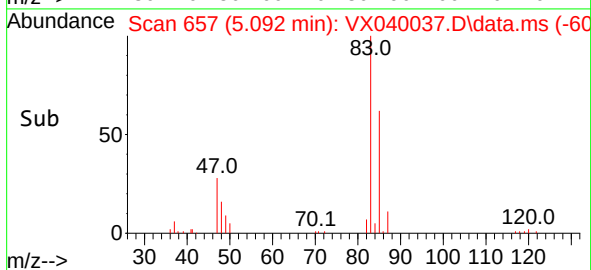
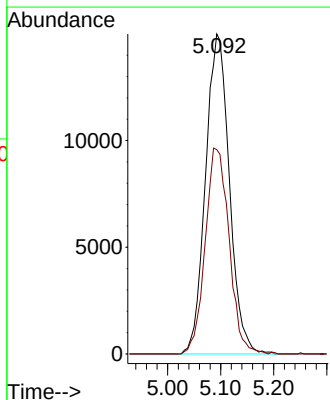
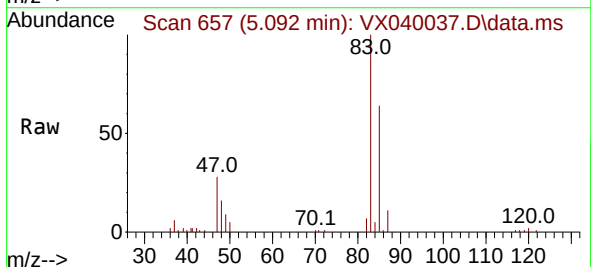
Manual Integrations
APPROVED

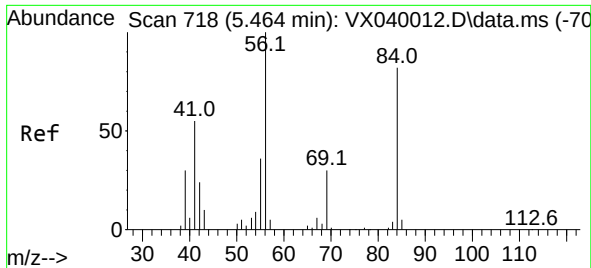
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#30
Chloroform
Concen: 19.451 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 83 Resp: 46829
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5





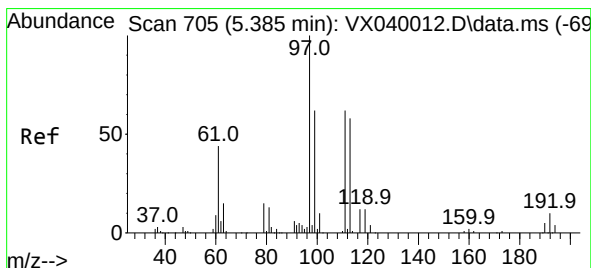
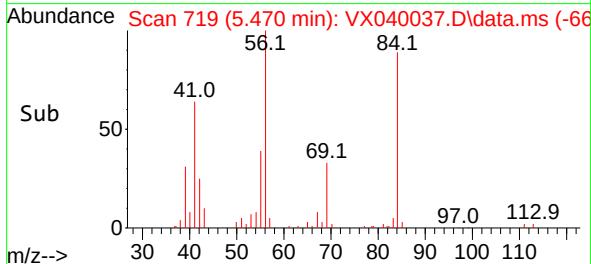
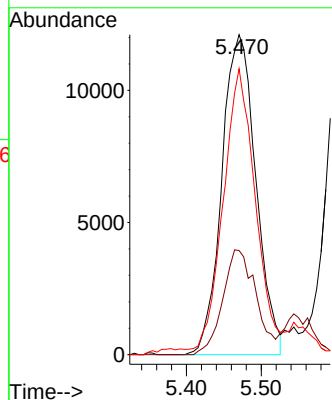
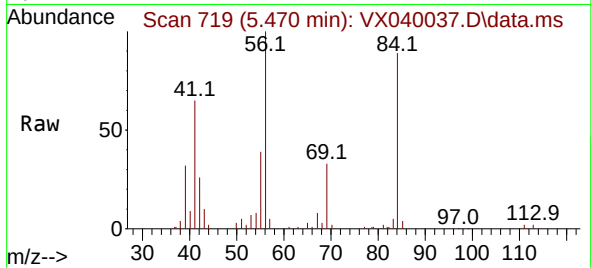
#31
Cyclohexane
Concen: 19.111 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 56 Resp: 3840
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 87.6 65.9 98.9

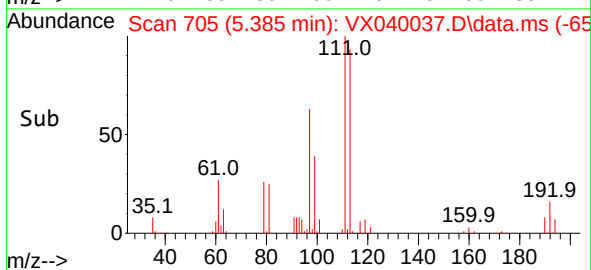
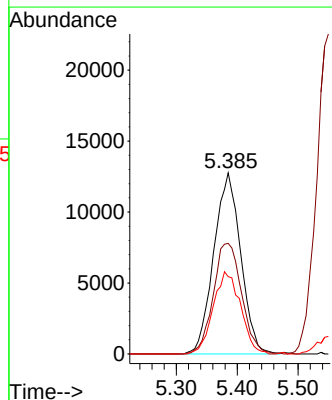
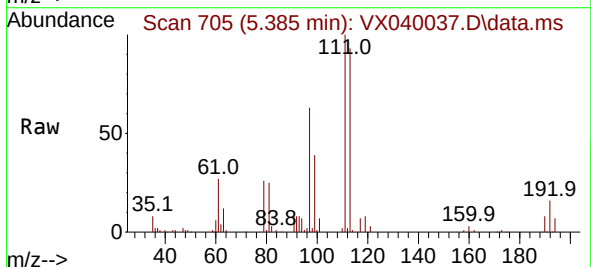
Manual Integrations
APPROVED

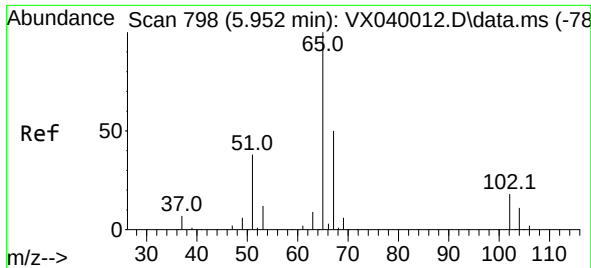
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#32
1,1,1-Trichloroethane
Concen: 18.954 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 97 Resp: 39163
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.1 36.4 54.6





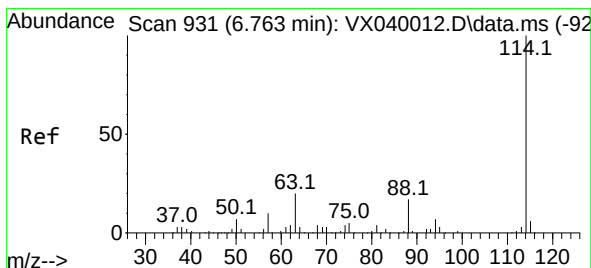
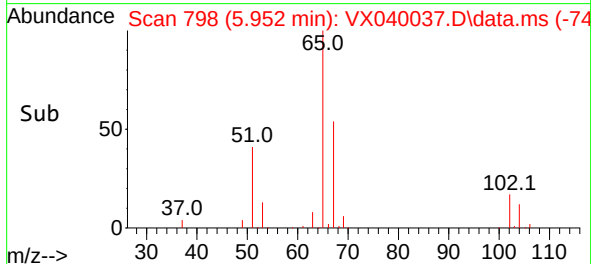
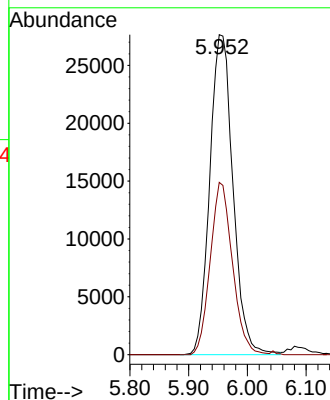
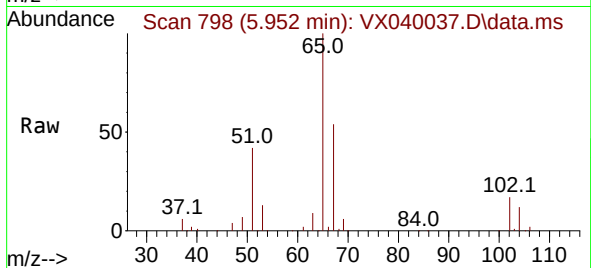
#33
1,2-Dichloroethane-d4
Concen: 47.318 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 65 Resp: 7591
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

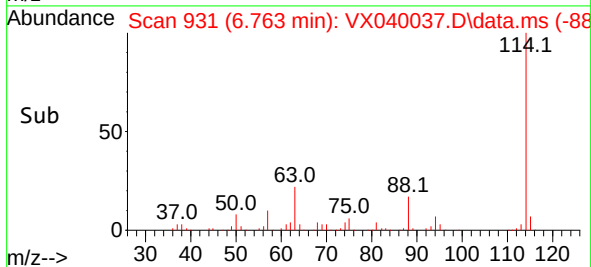
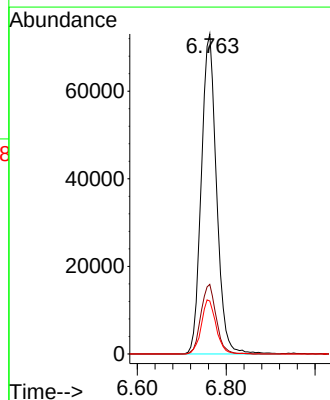
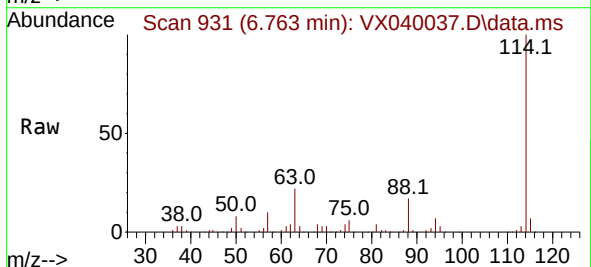
Manual Integrations
APPROVED

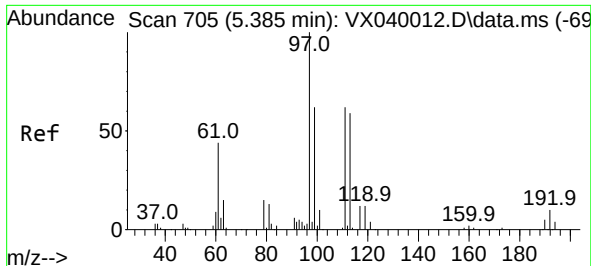
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

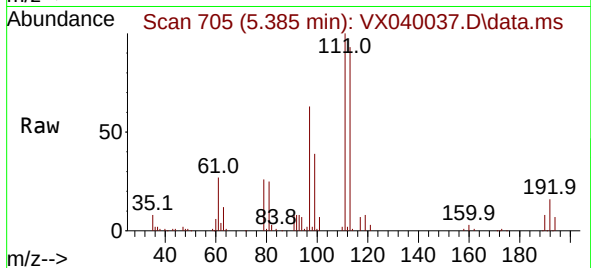
Tgt Ion:114 Resp: 174235
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

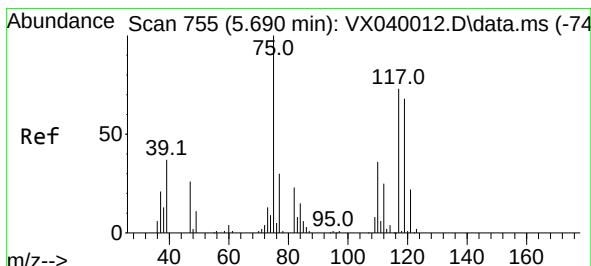
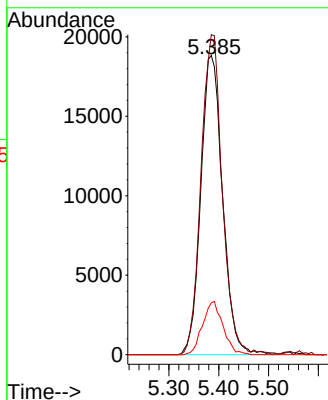
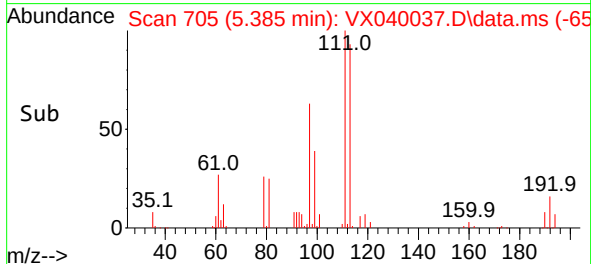
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:113 Resp: 57192
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.7 13.3 19.9

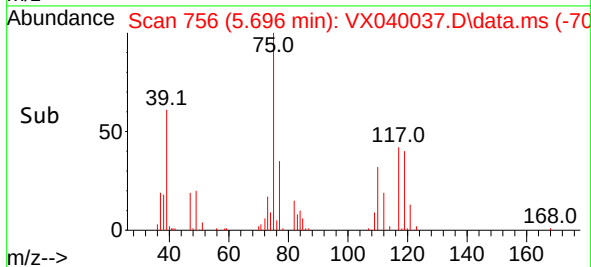
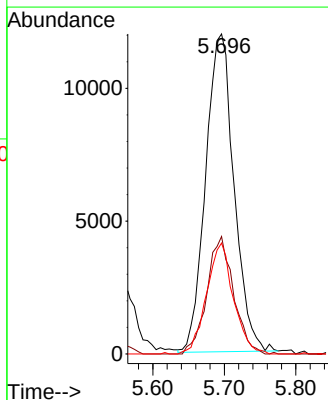
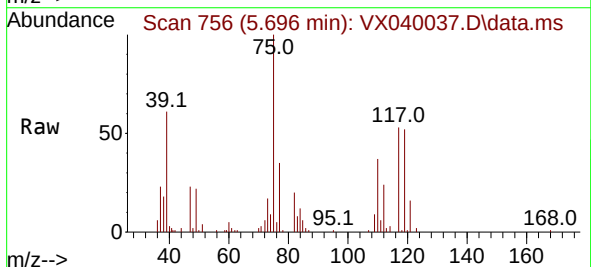
Manual Integrations
APPROVED

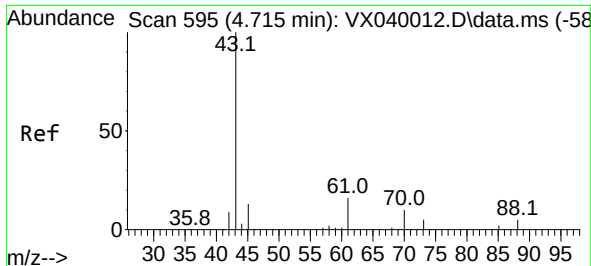
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#36
1,1-Dichloropropene
Concen: 19.261 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 75 Resp: 33039
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 32.9 24.7 37.1





#37

Ethyl Acetate

Concen: 21.200 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 43 Resp: 39710

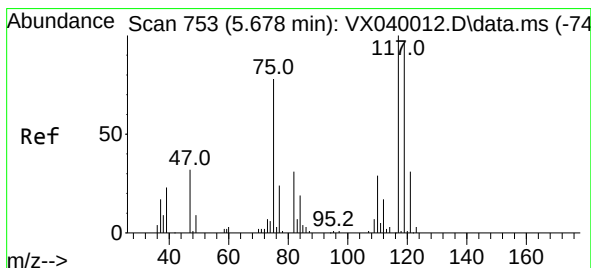
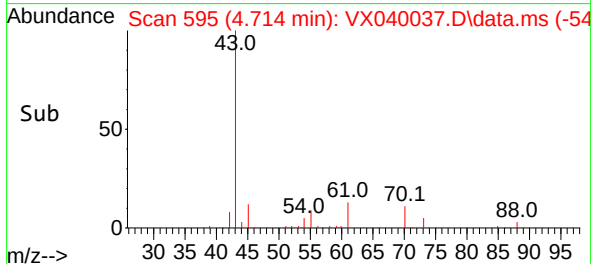
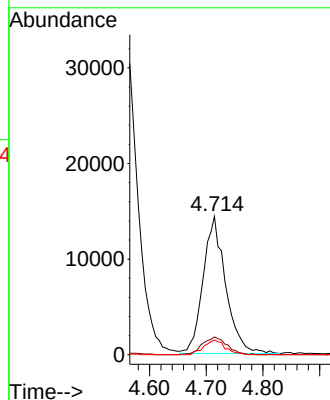
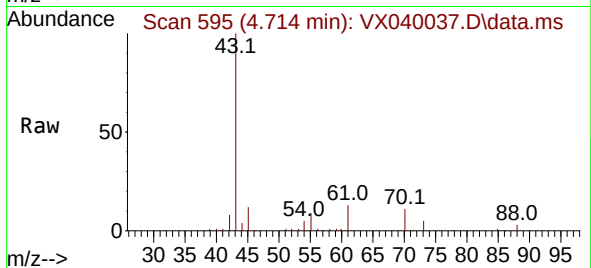
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	10.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#38

Carbon Tetrachloride

Concen: 19.305 ug/l

RT: 5.672 min Scan# 752

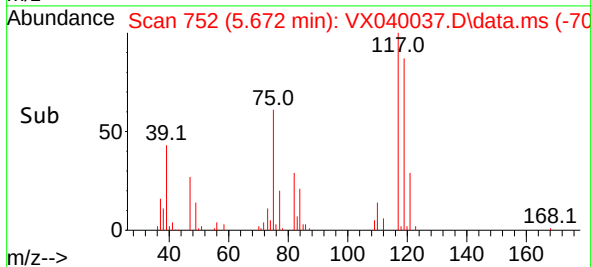
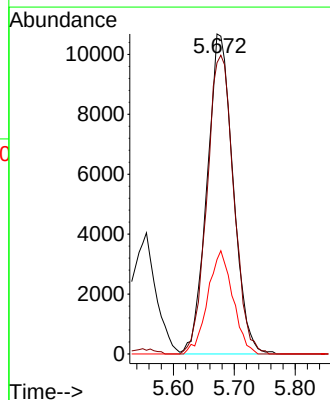
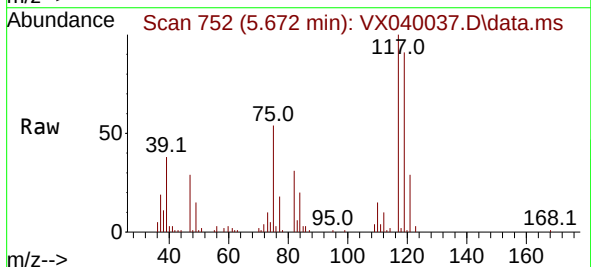
Delta R.T. -0.006 min

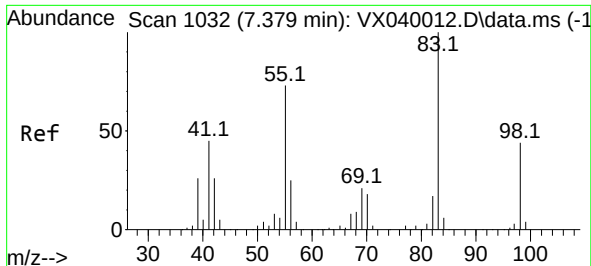
Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Tgt Ion:117 Resp: 31686

Ion	Ratio	Lower	Upper
117	100		
119	91.0	78.2	117.2
121	29.5	24.4	36.6





#39

Methylcyclohexane

Concen: 19.171 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

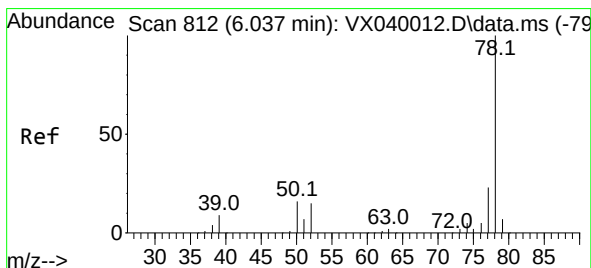
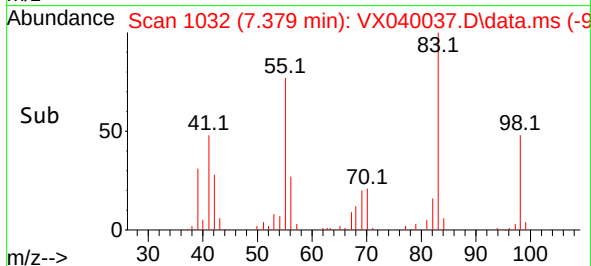
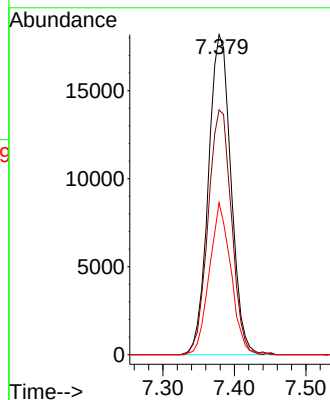
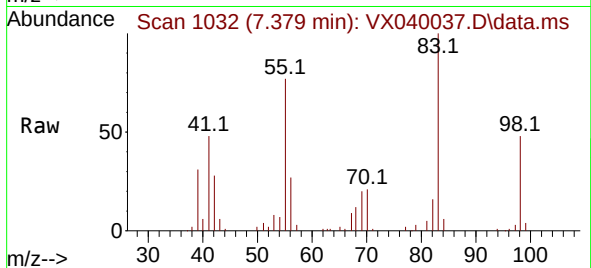
Tgt Ion: 83	Resp: 4001
Ion Ratio	Lower Upper
83	100
55	76.5 64.6 97.0
98	47.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#40

Benzene

Concen: 19.712 ug/l

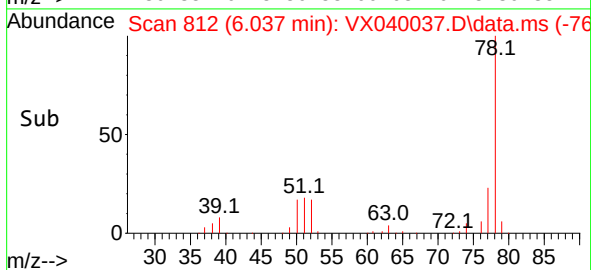
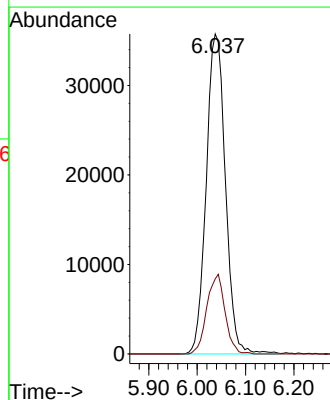
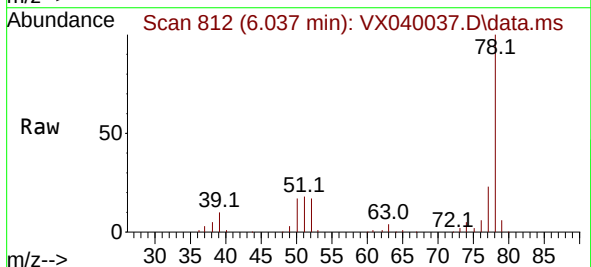
RT: 6.037 min Scan# 812

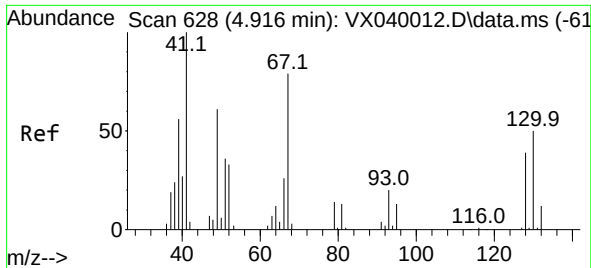
Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

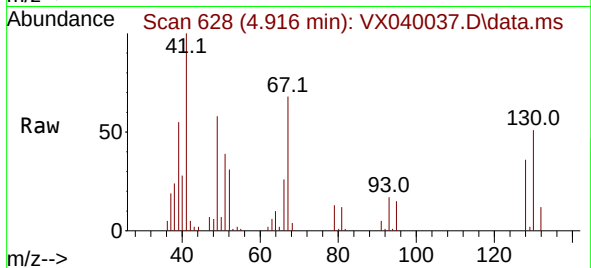
Tgt Ion: 78	Resp: 98483
Ion Ratio	Lower Upper
78	100
77	23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 21.853 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

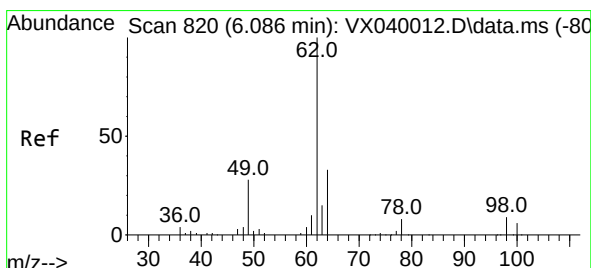
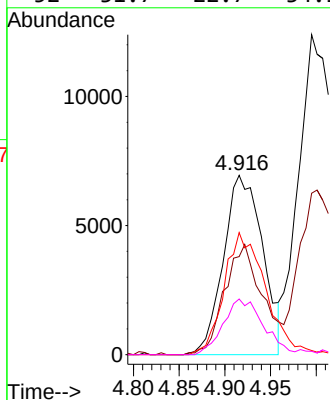
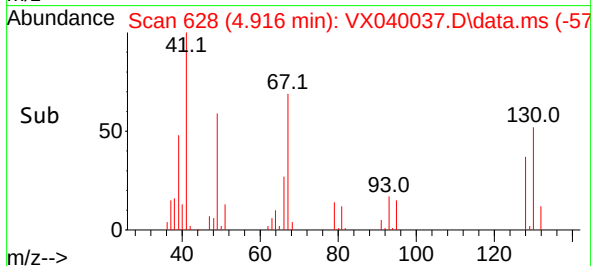
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:	41	Resp:	2076
Ion	Ratio	Lower	Upper
41	100		
39	60.1	45.2	67.8
67	72.3	52.6	78.8
52	31.7	22.7	34.1

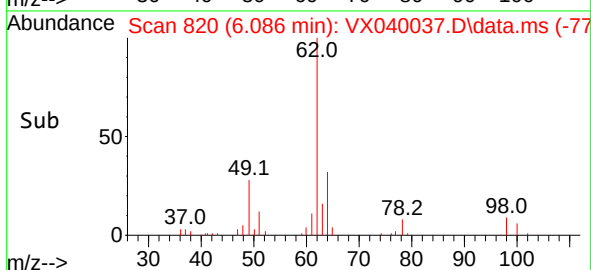
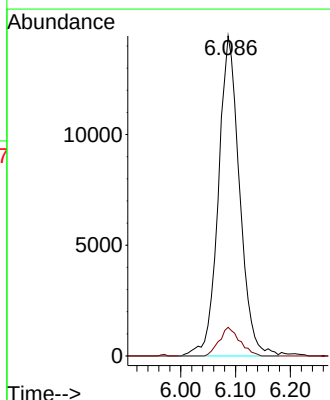
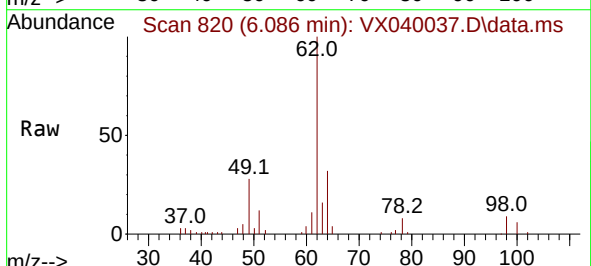
Manual Integrations
APPROVED

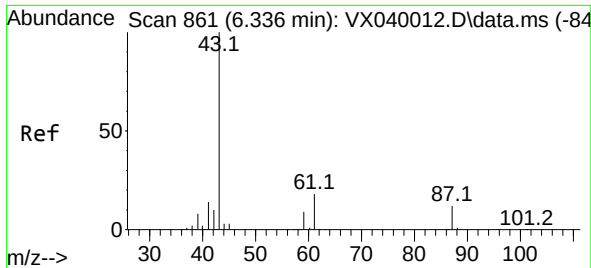
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#42
1,2-Dichloroethane
Concen: 20.214 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

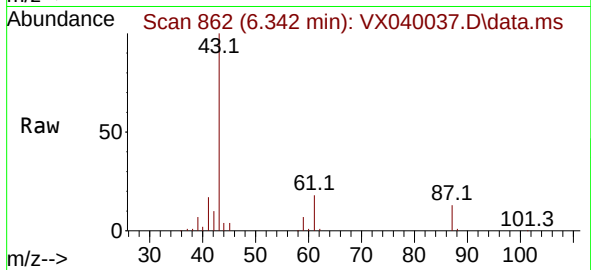
Tgt Ion:	62	Resp:	38876
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.956 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

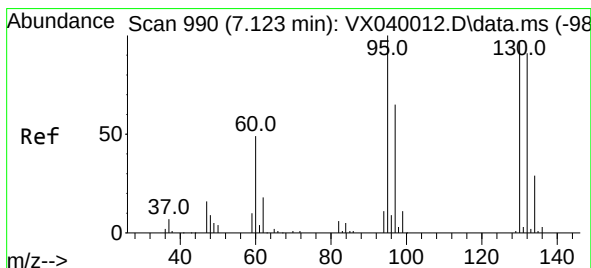
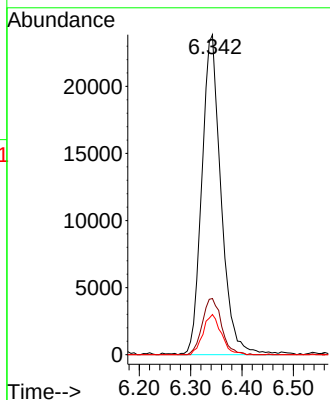
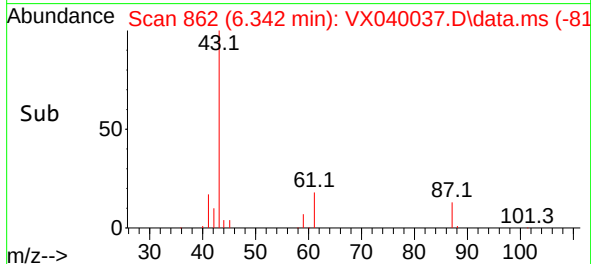
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 43 Resp: 61908
Ion Ratio Lower Upper
43 100
61 17.6 15.2 22.8
87 11.9 9.8 14.6

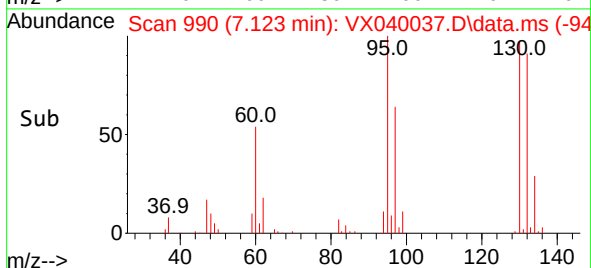
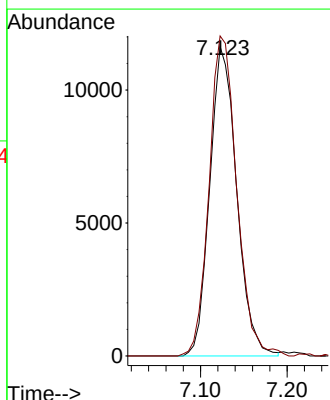
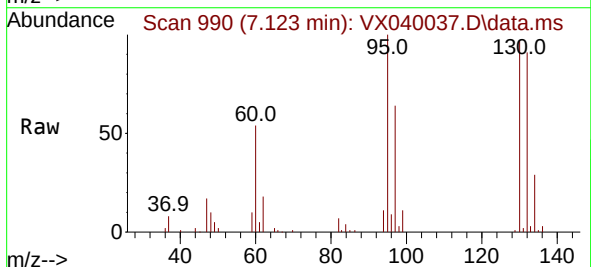
Manual Integrations
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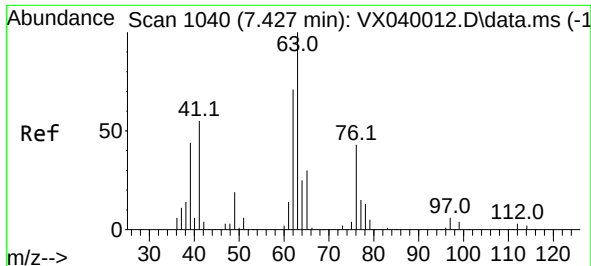
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#44
Trichloroethene
Concen: 19.118 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion:130 Resp: 25136
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.056 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 63 Resp: 2645

Ion Ratio Lower Upper

63 100

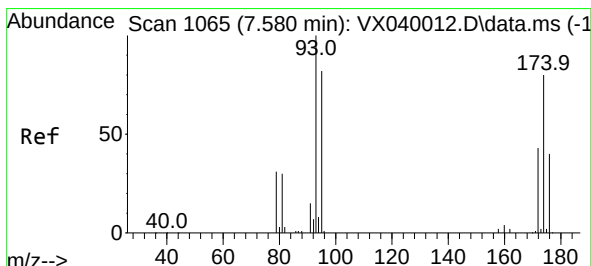
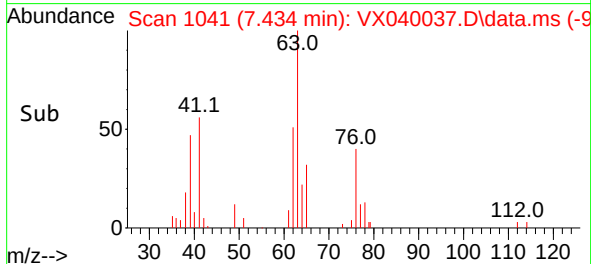
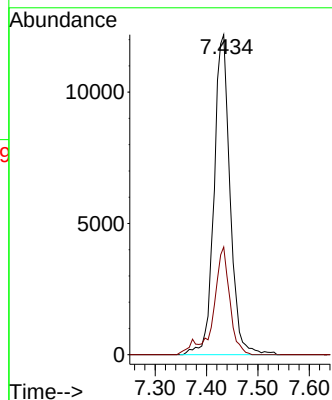
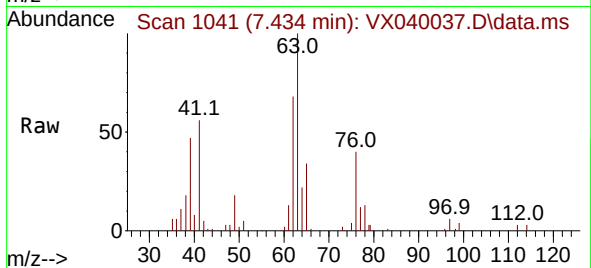
65 33.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#46

Dibromomethane

Concen: 19.243 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

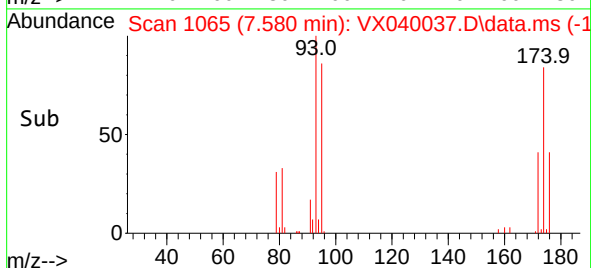
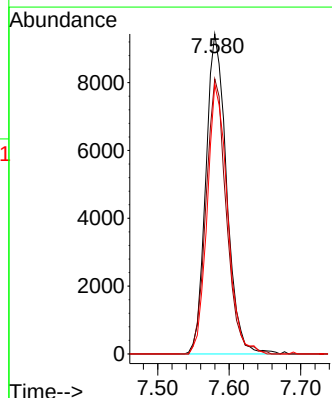
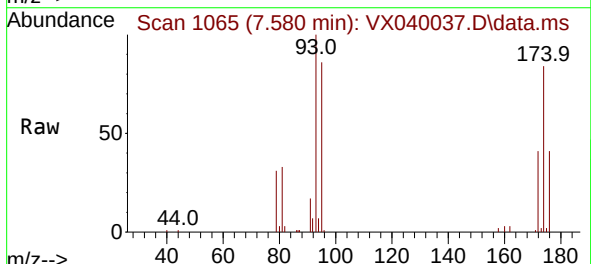
Tgt Ion: 93 Resp: 19053

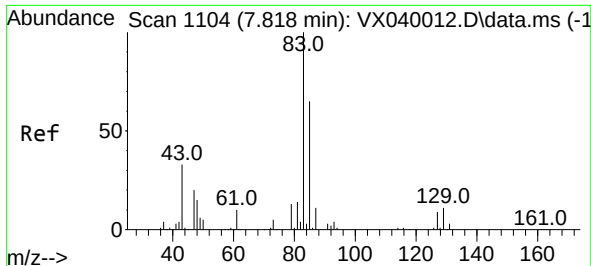
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 82.2 69.4 104.0





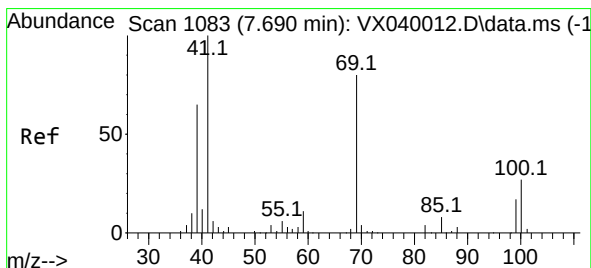
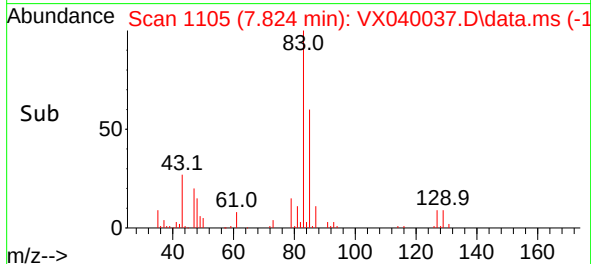
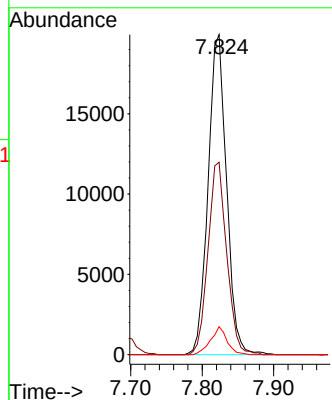
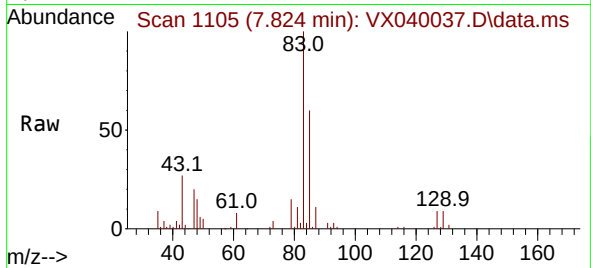
#47
Bromodichloromethane
Concen: 20.282 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 83 Resp: 3576
Ion Ratio Lower Upper
83 100
85 60.1 49.8 74.6
127 8.8 7.1 10.7

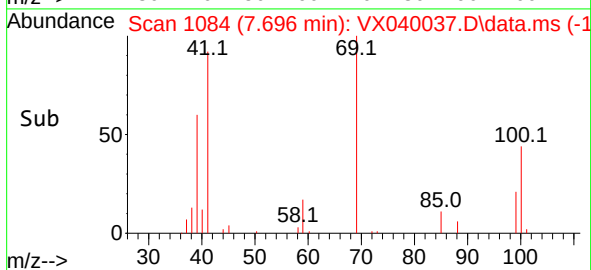
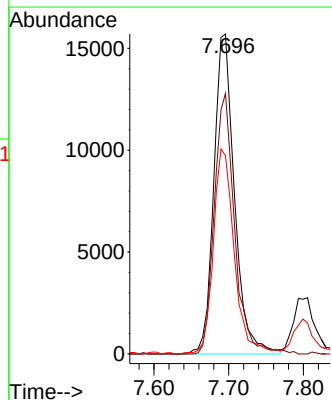
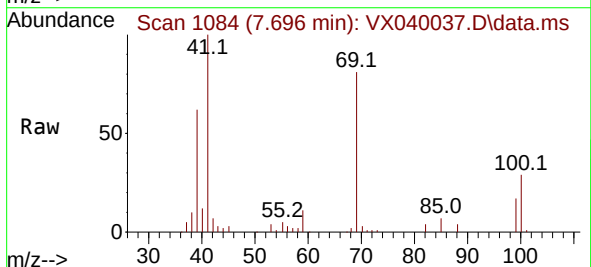
Manual Integrations
APPROVED

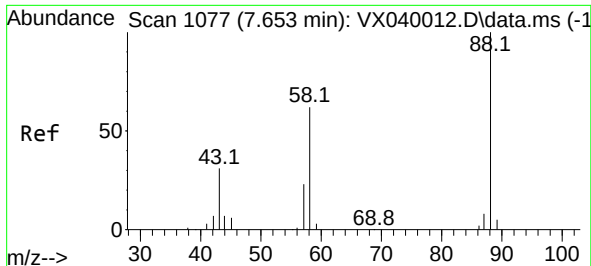
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#48
Methyl methacrylate
Concen: 20.739 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 41 Resp: 30181
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 65.2 47.7 71.5





#49

1,4-Dioxane

Concen: 406.210 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

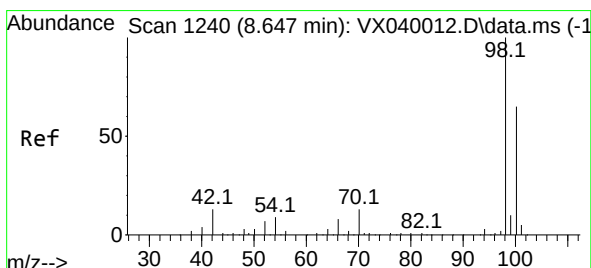
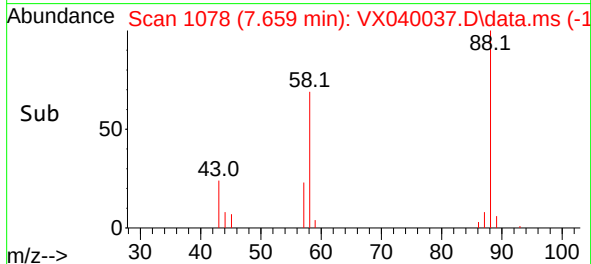
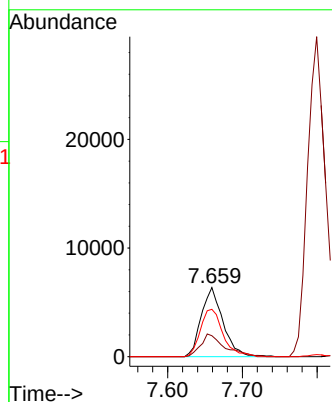
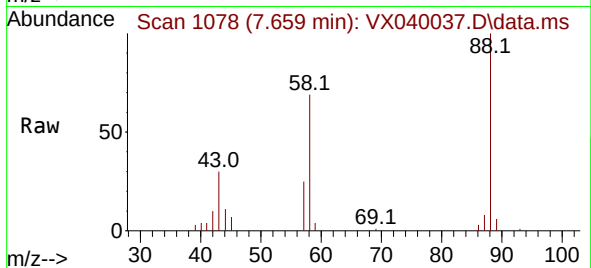
Tgt Ion: 88 Resp: 12840
 Ion Ratio Lower Upper
 88 100
 43 35.9 0.0 0.0
 58 70.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#50

Toluene-d8

Concen: 48.088 ug/l

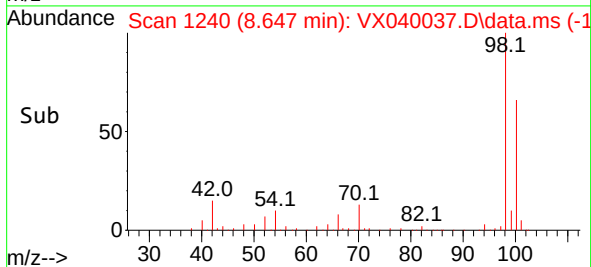
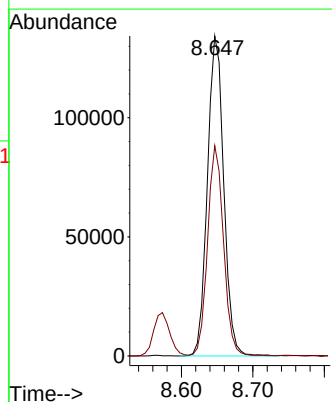
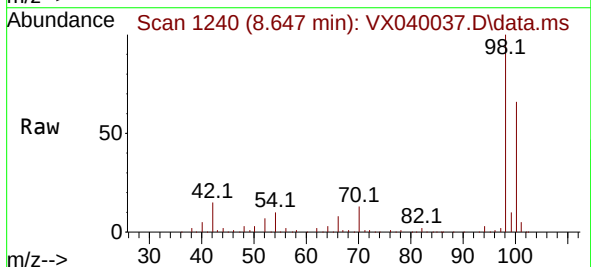
RT: 8.647 min Scan# 1240

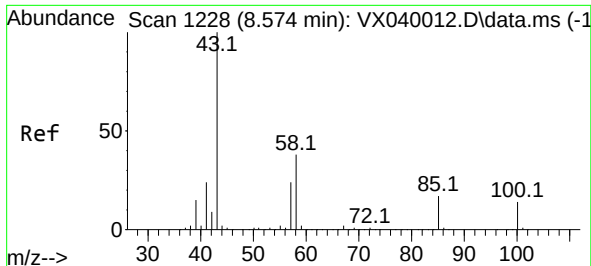
Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Tgt Ion: 98 Resp: 213301
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





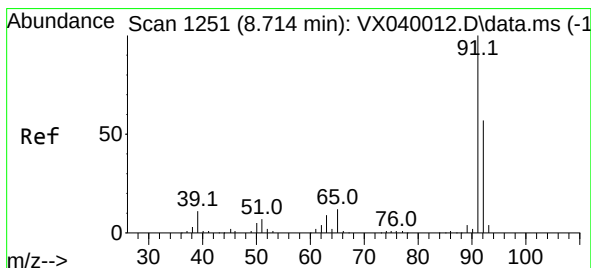
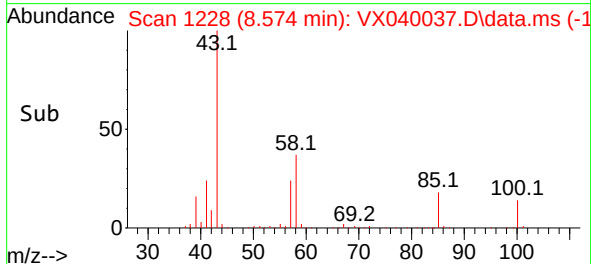
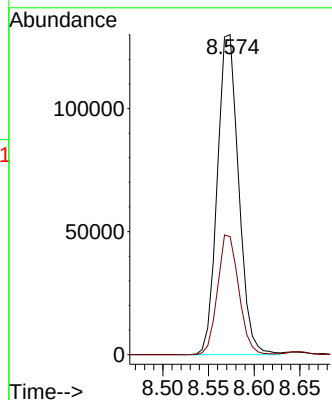
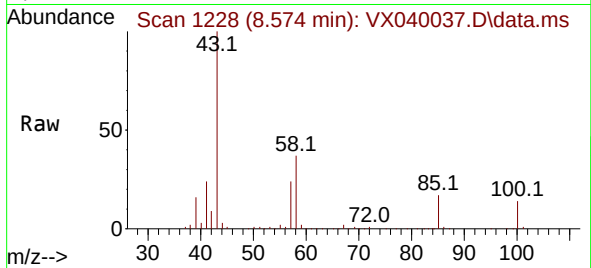
#51
4-Methyl-2-Pentanone
Concen: 104.944 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 43 Resp: 21163
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

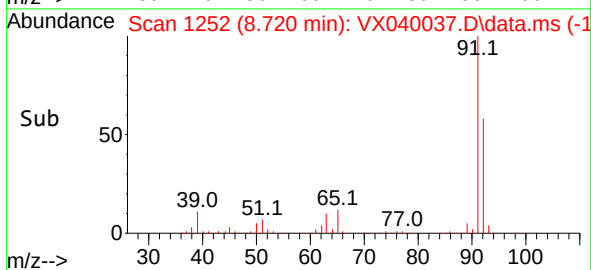
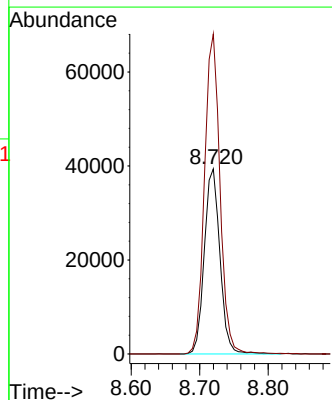
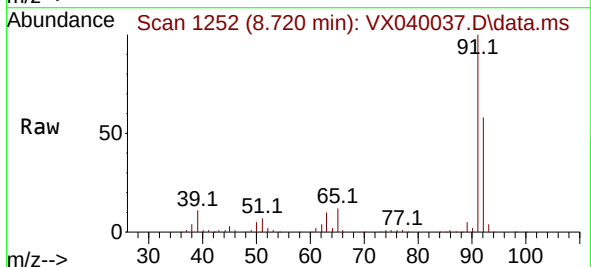
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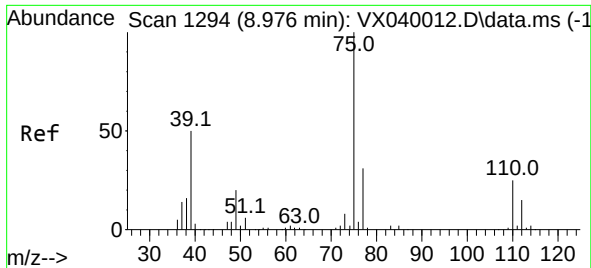
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#52
Toluene
Concen: 20.078 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion: 92 Resp: 62522
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.359 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 75 Resp: 33578

Ion Ratio Lower Upper

75 100

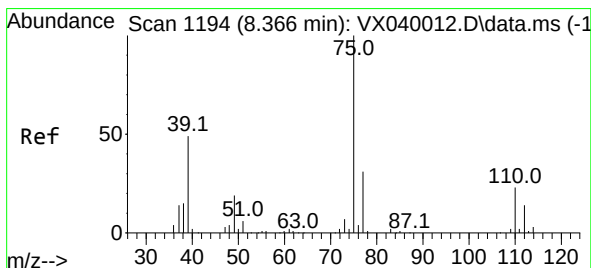
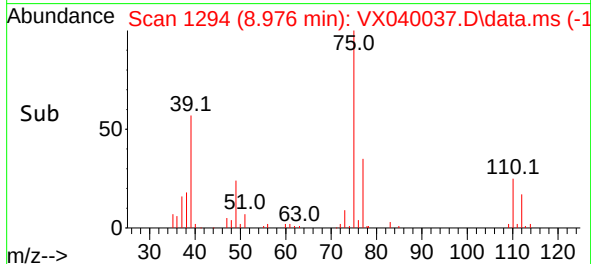
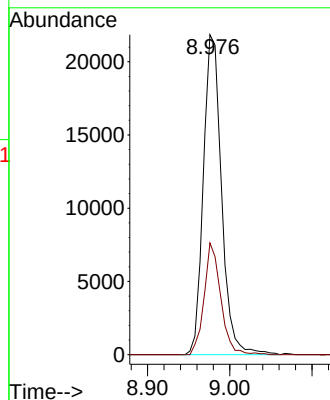
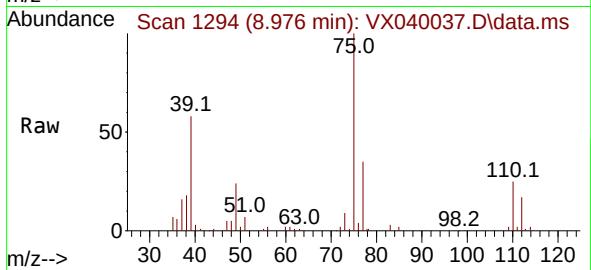
77 34.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#54

cis-1,3-Dichloropropene

Concen: 19.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

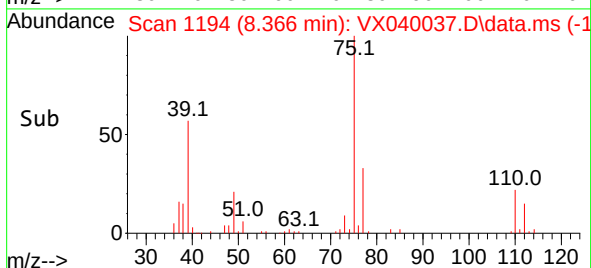
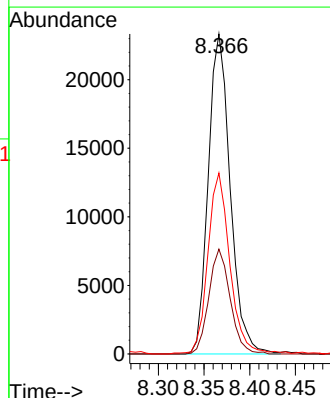
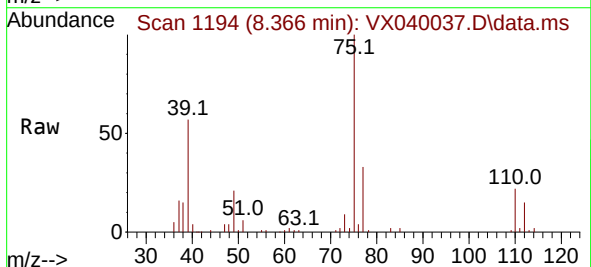
Tgt Ion: 75 Resp: 38933

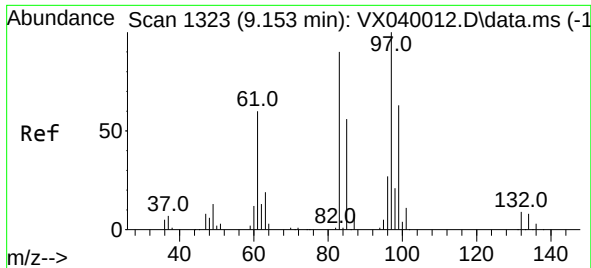
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

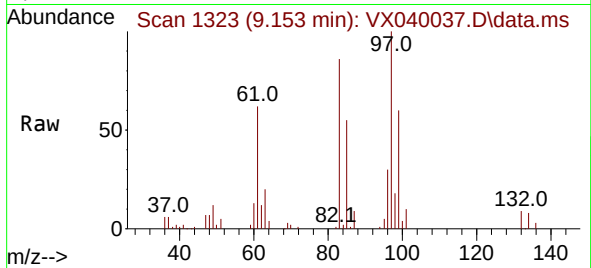
39 56.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.704 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

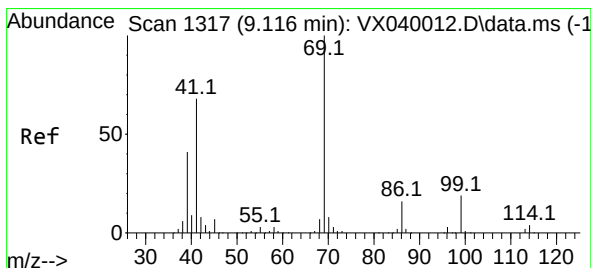
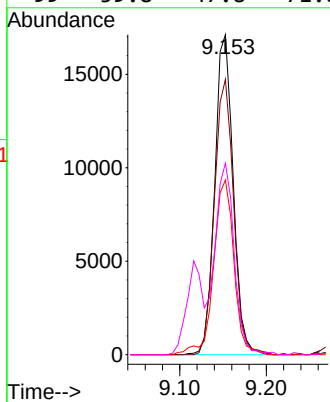
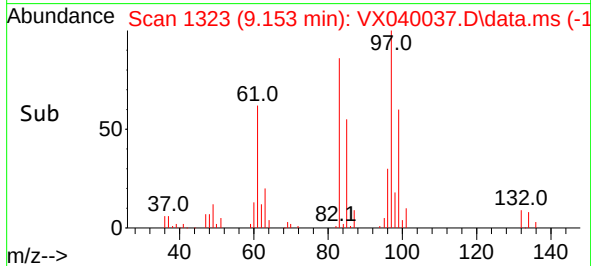


Tgt Ion: 97 Resp: 25398

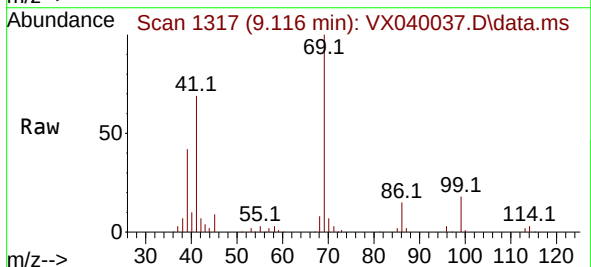
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.8
85	54.6	41.6	62.4
99	59.8	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

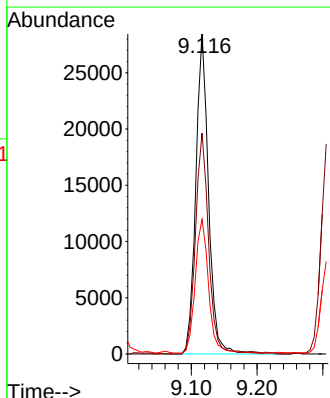
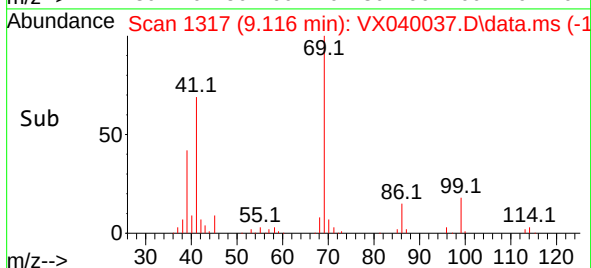


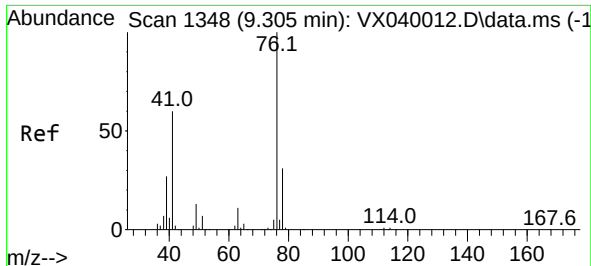
#56
Ethyl methacrylate
Concen: 20.437 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



Tgt Ion: 69 Resp: 38468

Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.8	85.2
39	43.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.374 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 76 Resp: 43250

Ion Ratio Lower Upper

76 100

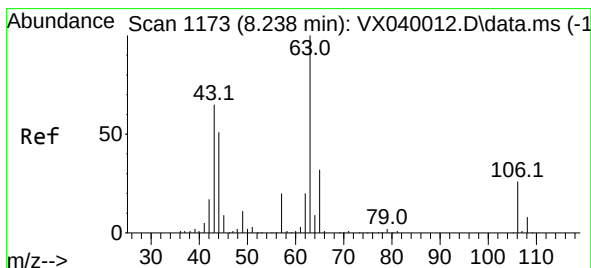
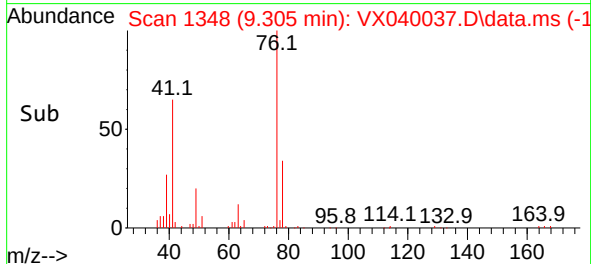
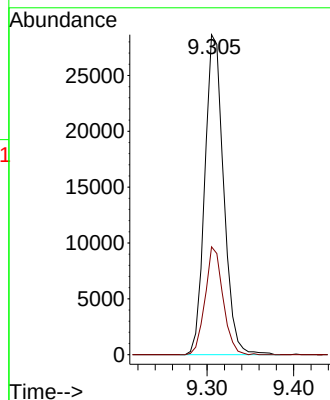
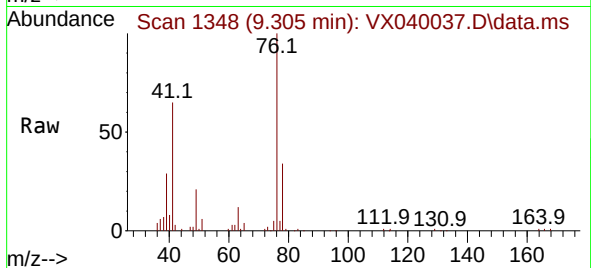
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 85.617 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040037.D

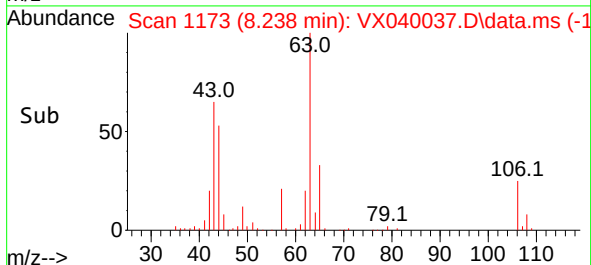
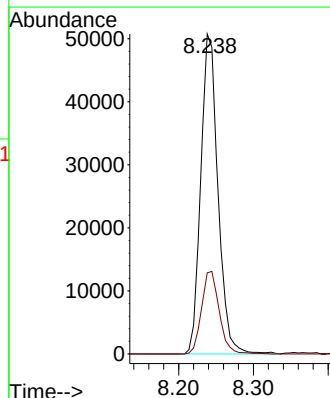
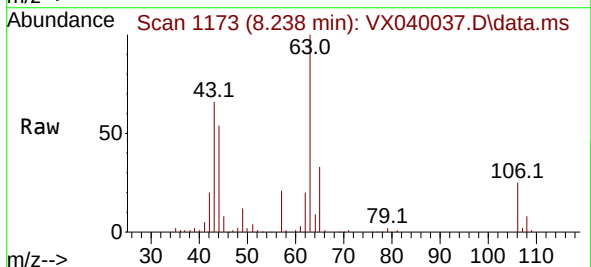
Acq: 31 Jan 2024 10:53

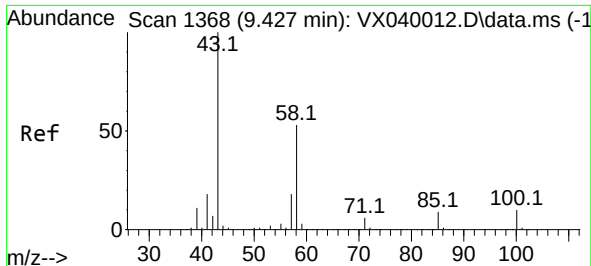
Tgt Ion: 63 Resp: 81038

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7





#59

2-Hexanone

Concen: 105.404 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 43 Resp: 16948

Ion Ratio Lower Upper

43 100

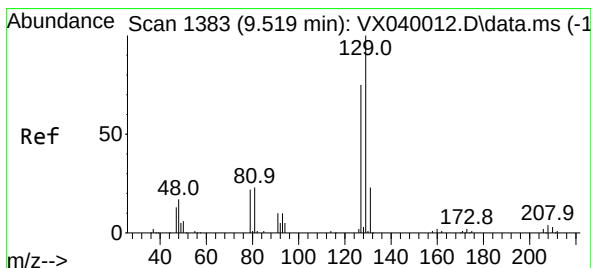
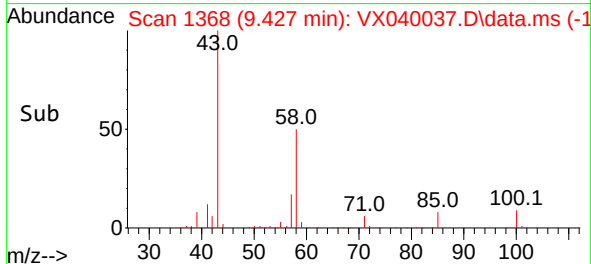
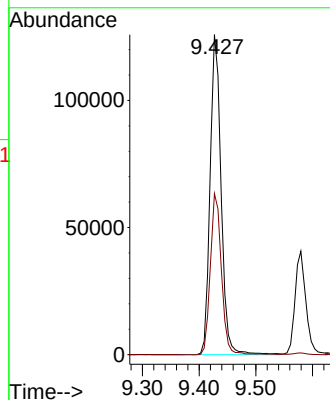
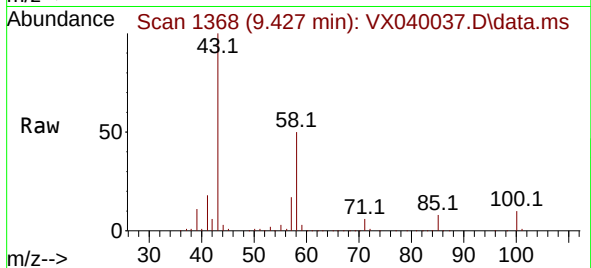
58 50.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#60

Dibromochloromethane

Concen: 19.639 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040037.D

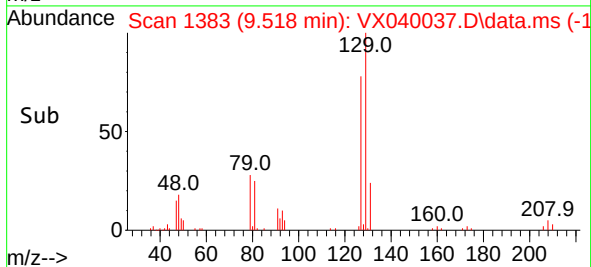
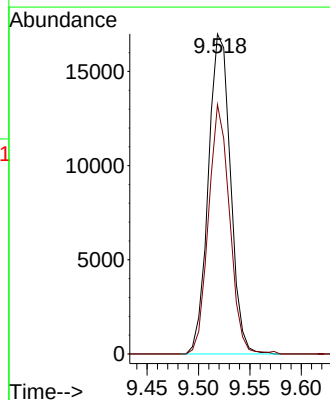
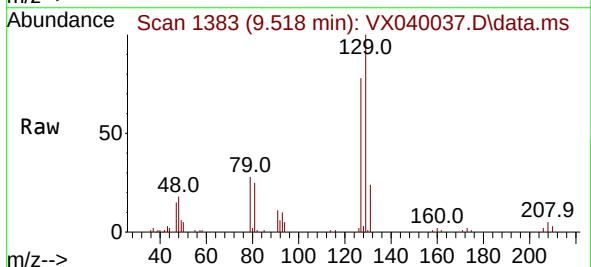
Acq: 31 Jan 2024 10:53

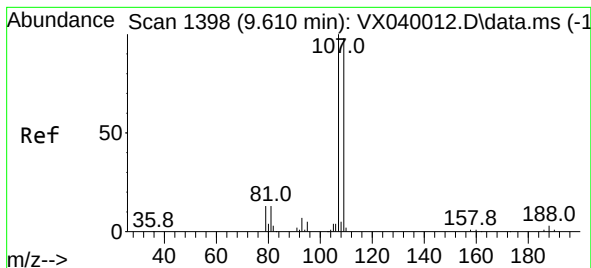
Tgt Ion:129 Resp: 25436

Ion Ratio Lower Upper

129 100

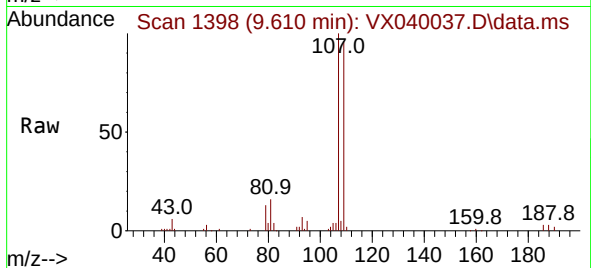
127 74.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.428 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

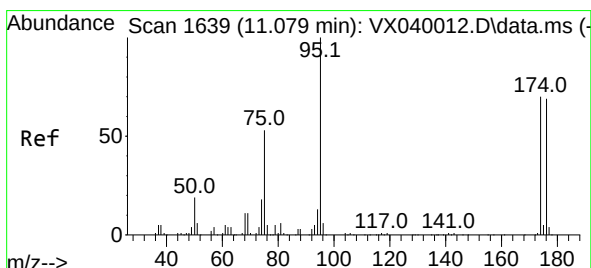
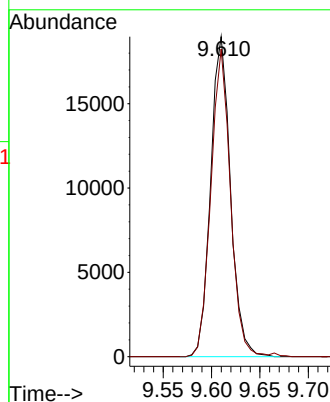
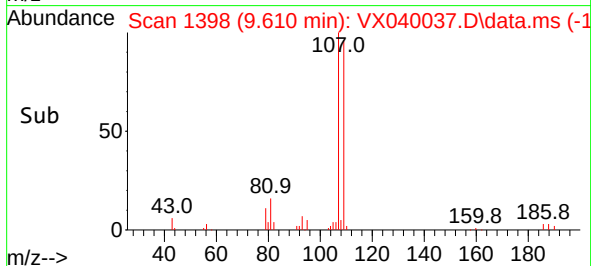
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:107 Resp: 27074
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

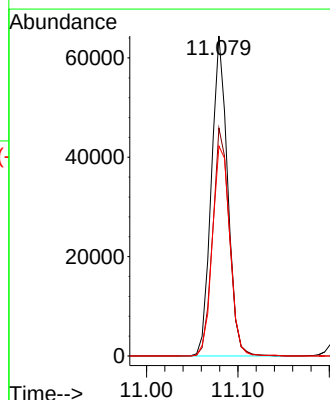
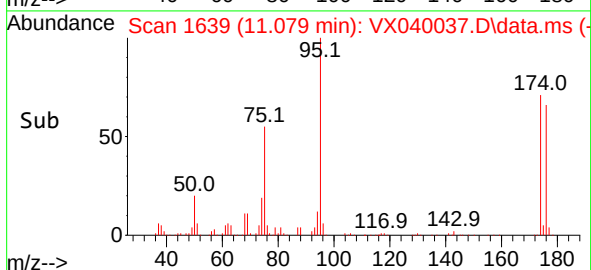
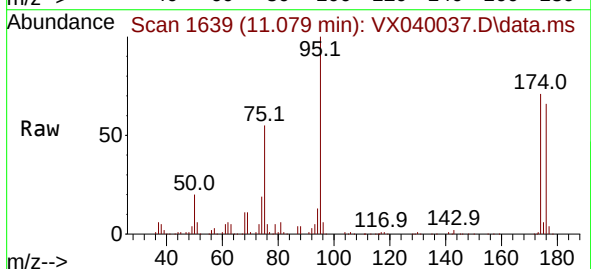
Manual Integrations
APPROVED

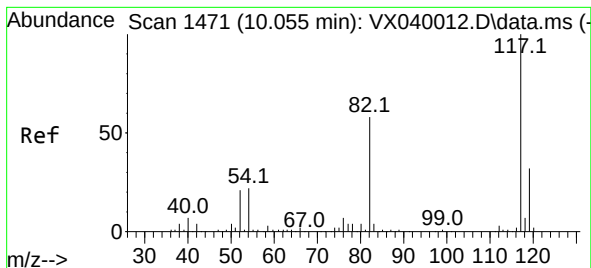
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#62
4-Bromofluorobenzene
Concen: 46.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

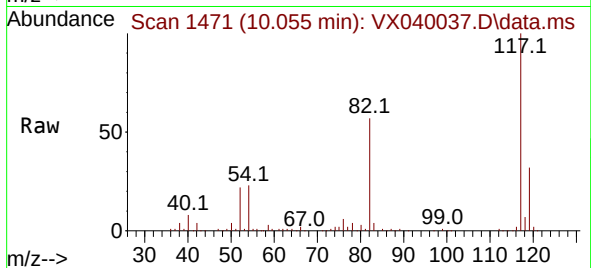
Tgt Ion: 95 Resp: 79270
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

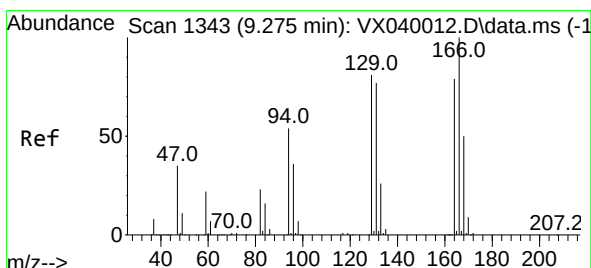
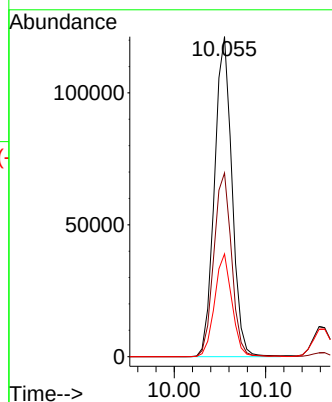
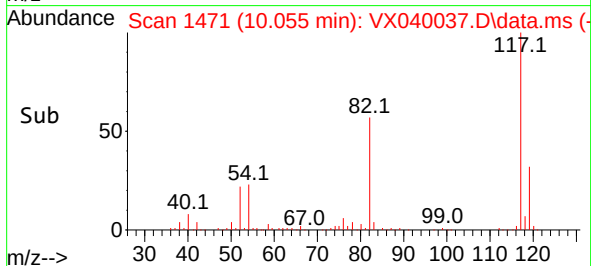
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:117 Resp: 161075
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.1 25.5 38.3

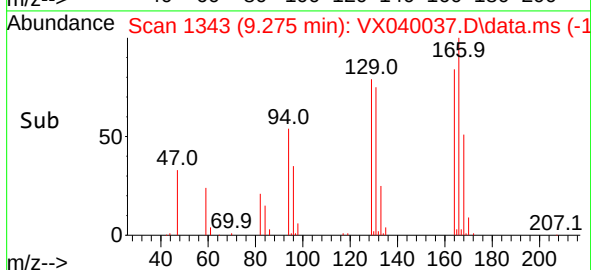
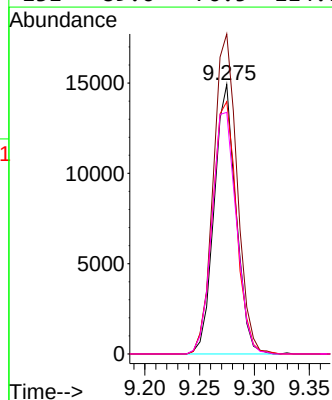
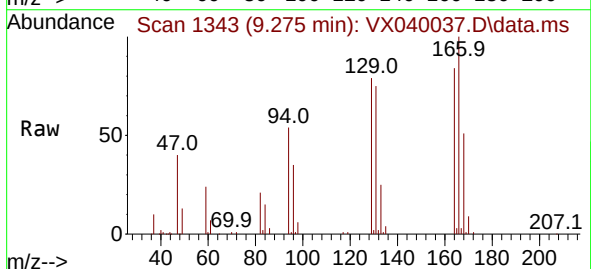
Manual Integrations
APPROVED

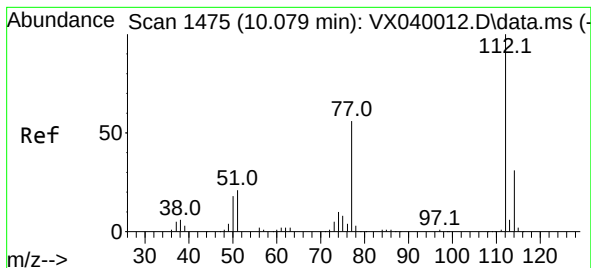
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#64
Tetrachloroethene
Concen: 19.731 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion:164 Resp: 20680
Ion Ratio Lower Upper
164 100
166 118.8 102.7 154.1
129 93.7 80.4 120.6
131 89.6 76.5 114.7





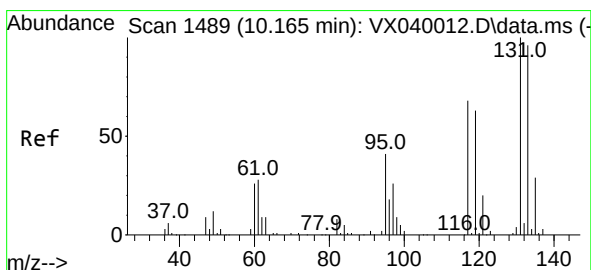
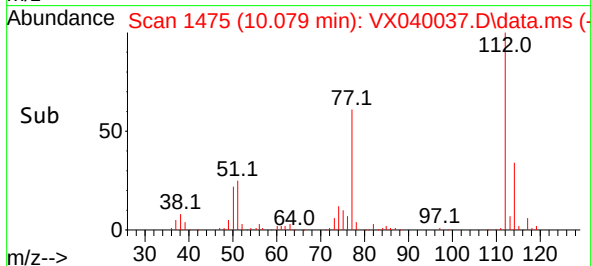
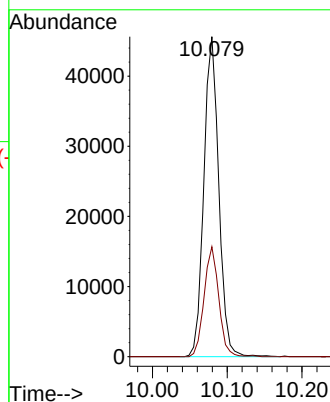
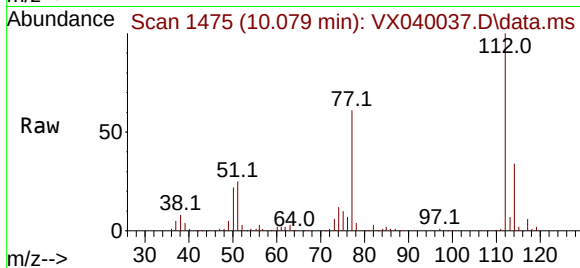
#65
Chlorobenzene
Concen: 19.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion:112 Resp: 63289
Ion Ratio Lower Upper
112 100
114 34.4 25.7 38.5

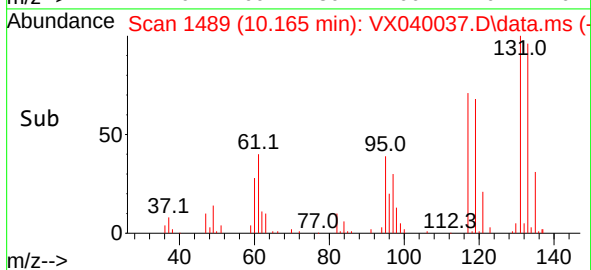
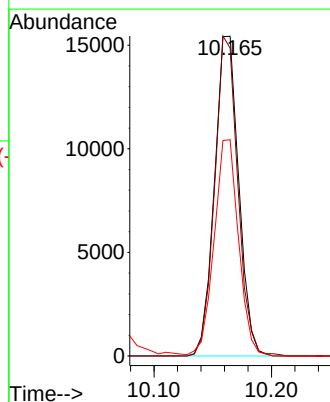
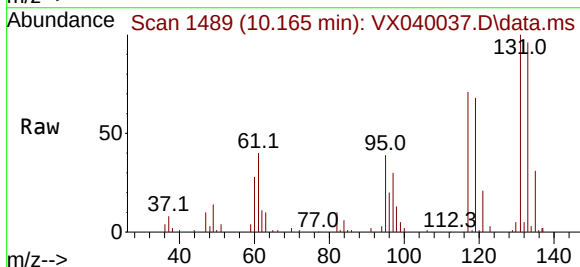
Manual Integrations
APPROVED

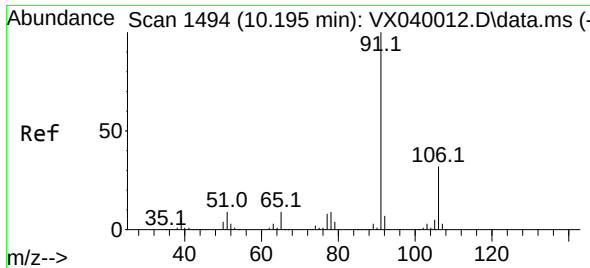
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion:131 Resp: 22072
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 68.2 32.2 96.6





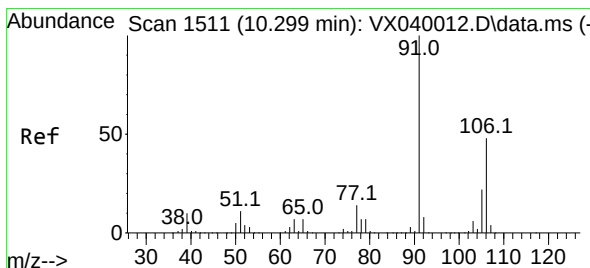
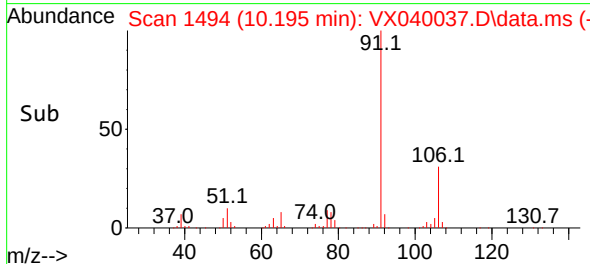
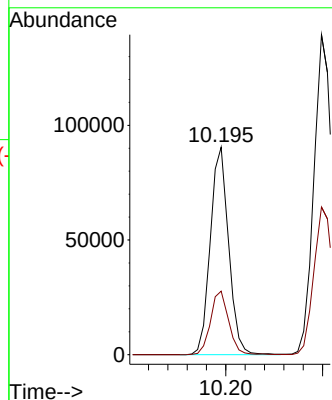
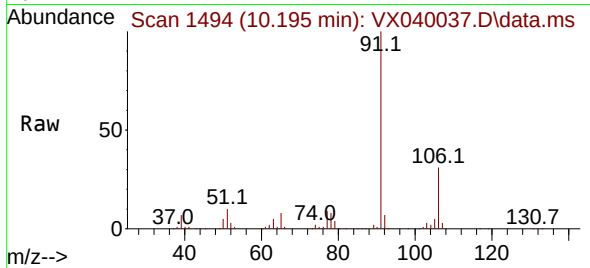
#67
Ethyl Benzene
Concen: 19.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 91 Resp: 119097
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

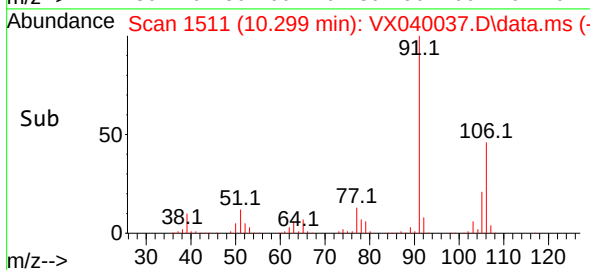
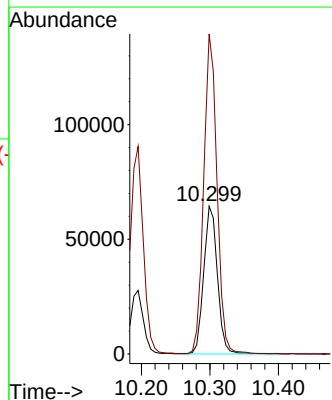
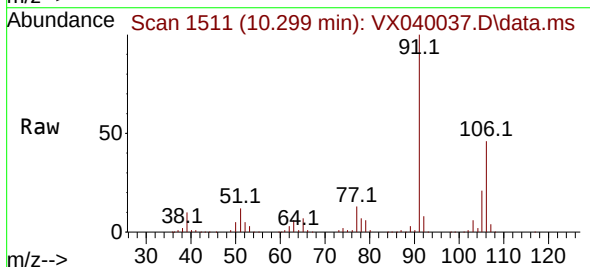
Manual Integrations
APPROVED

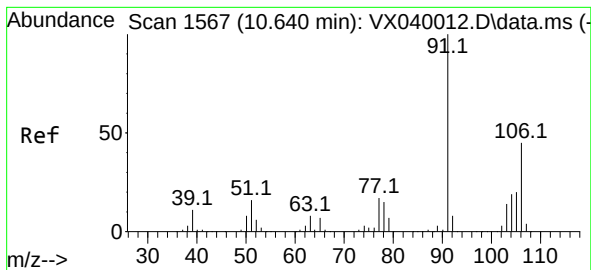
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#68
m/p-Xylenes
Concen: 39.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Tgt Ion:106 Resp: 89780
Ion Ratio Lower Upper
106 100
91 209.2 165.5 248.3





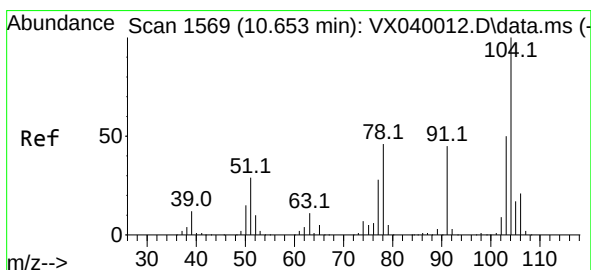
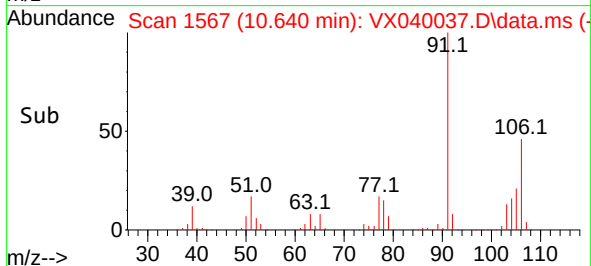
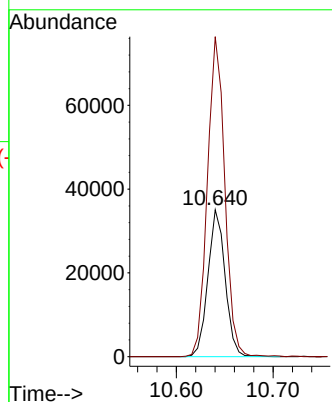
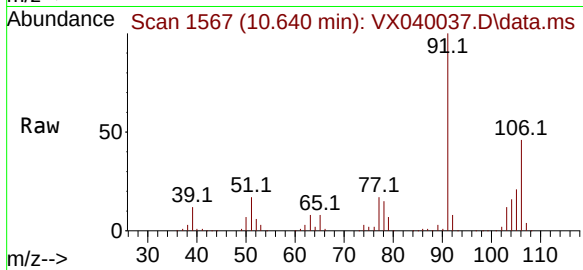
#69
o-Xylene
Concen: 20.430 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion:106 Resp: 43552
Ion Ratio Lower Upper
106 100
91 219.3 108.9 326.8

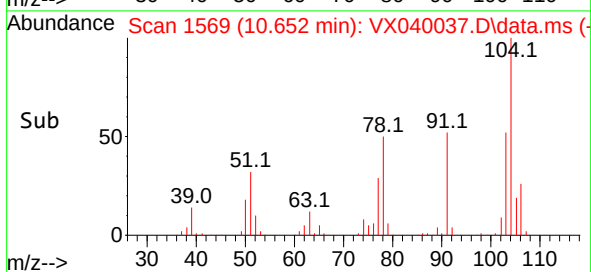
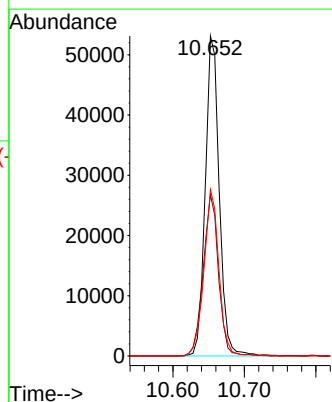
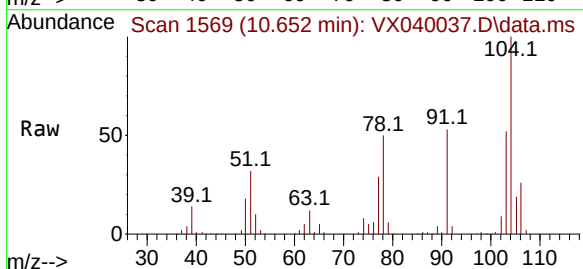
Manual Integrations
APPROVED

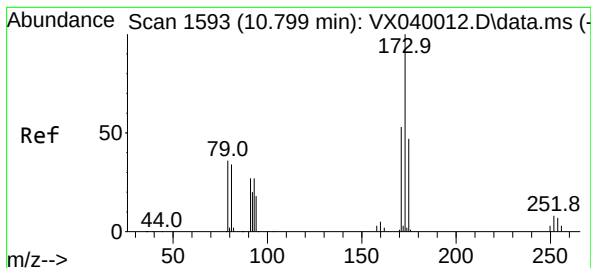
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#70
Styrene
Concen: 20.096 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

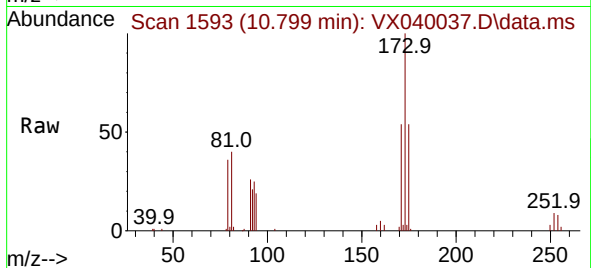
Tgt Ion:104 Resp: 72200
Ion Ratio Lower Upper
104 100
78 55.2 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 19.217 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

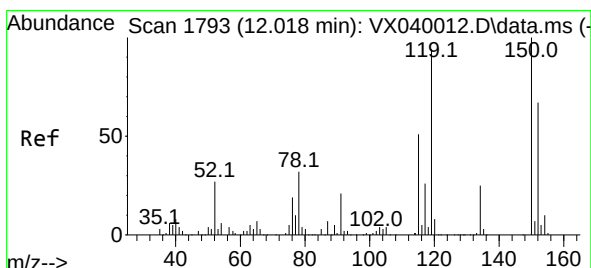
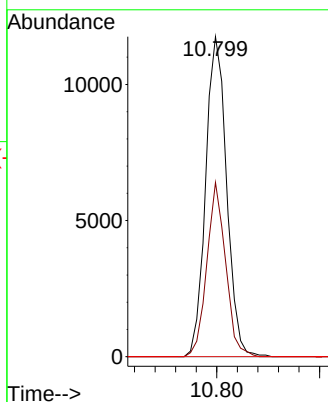
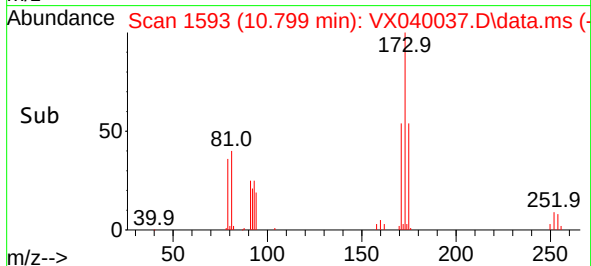
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



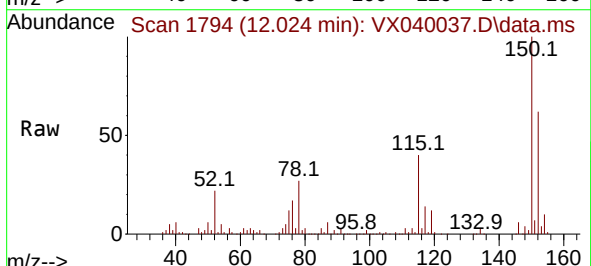
Tgt Ion:173 Resp: 16639
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

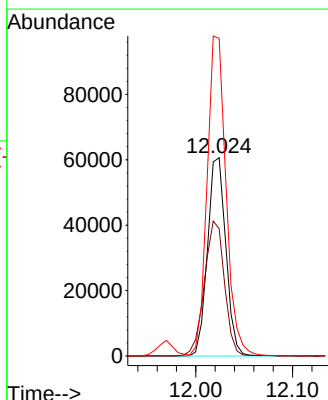
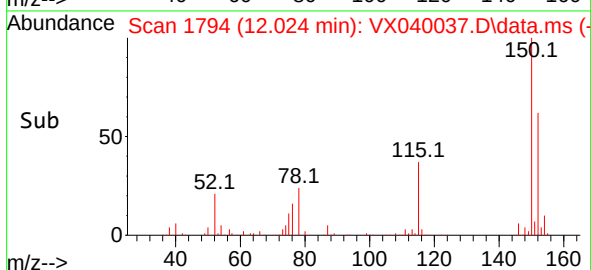
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

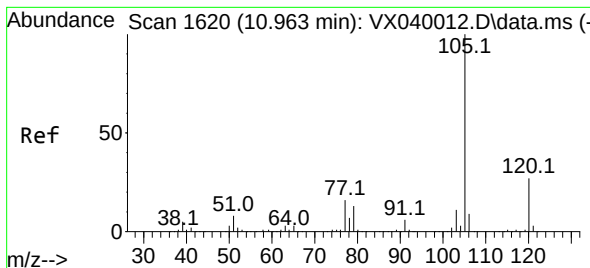


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



Tgt Ion:152 Resp: 79741
Ion Ratio Lower Upper
152 100
115 74.6 43.3 129.9
150 166.4 0.0 345.0





#73

Isopropylbenzene

Concen: 20.088 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion:105 Resp: 11502

Ion Ratio Lower Upper

105 100

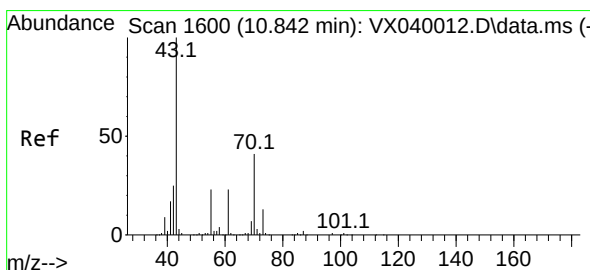
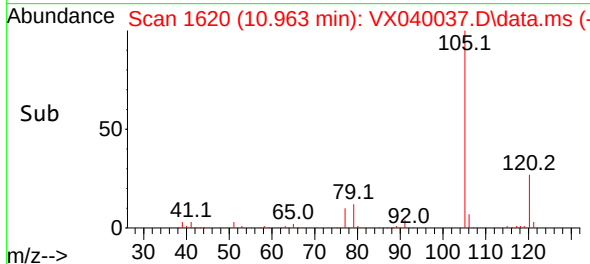
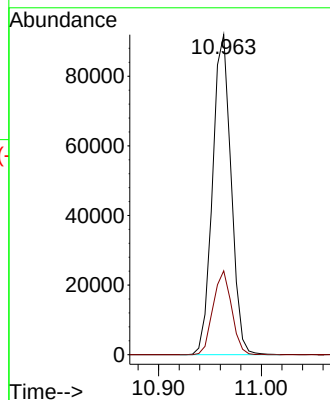
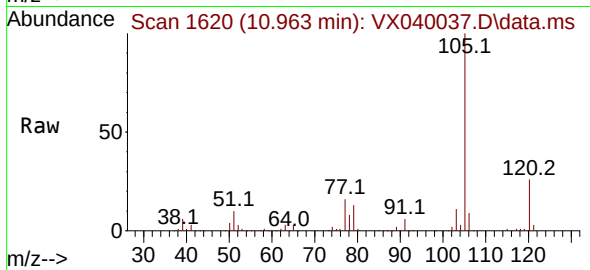
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#74

N-ethyl acetate

Concen: 20.262 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Tgt Ion: 43 Resp: 53189

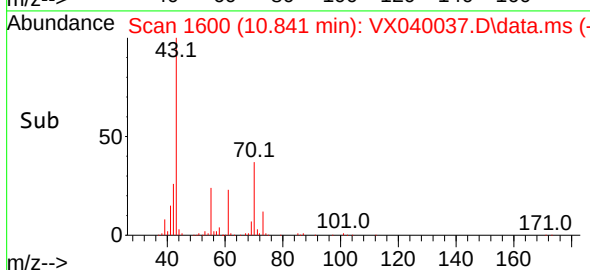
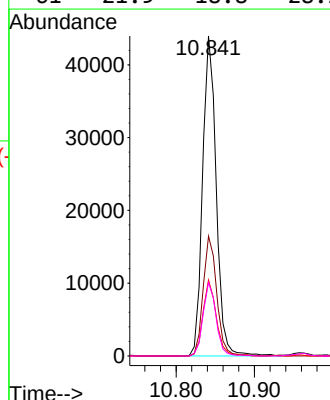
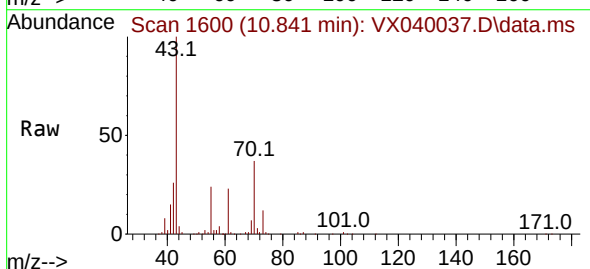
Ion Ratio Lower Upper

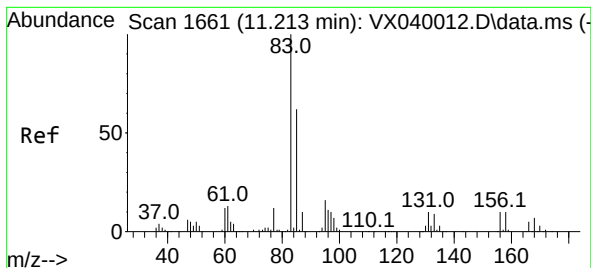
43 100

70 37.3 32.9 49.3

55 23.3 19.3 28.9

61 21.9 18.8 28.2





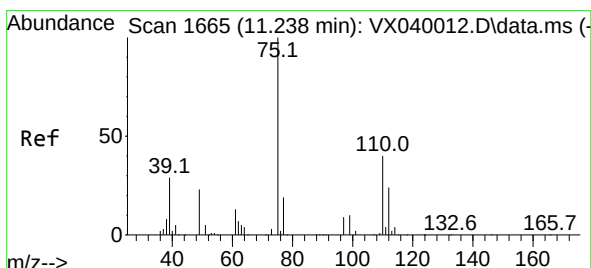
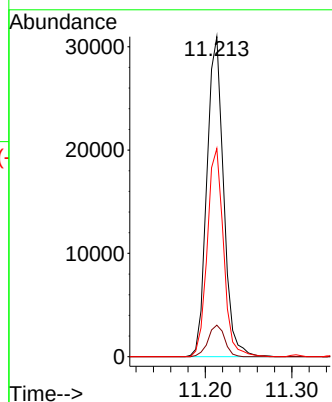
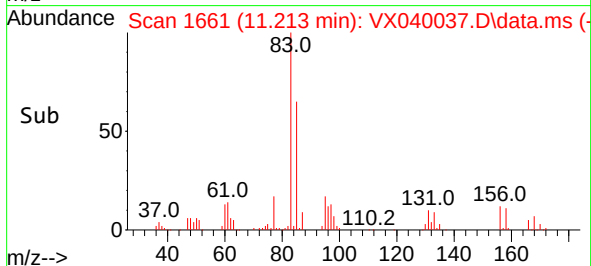
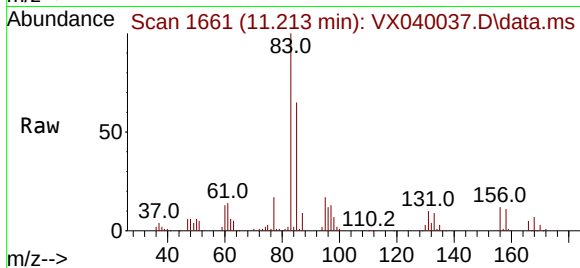
#75
1,1,2,2-Tetrachloroethane
Concen: 19.236 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 83 Resp: 4141
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.5 32.0 96.2

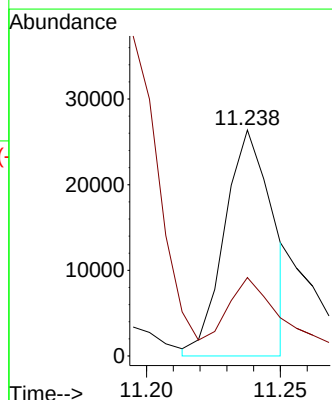
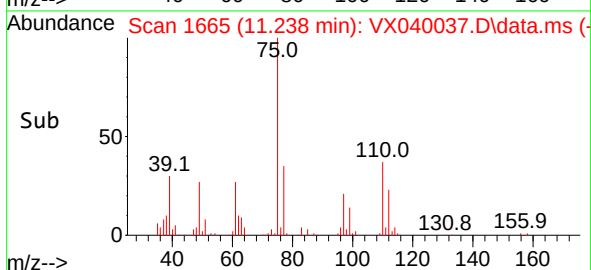
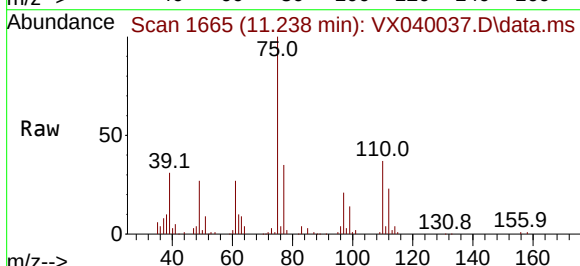
Manual Integrations
APPROVED

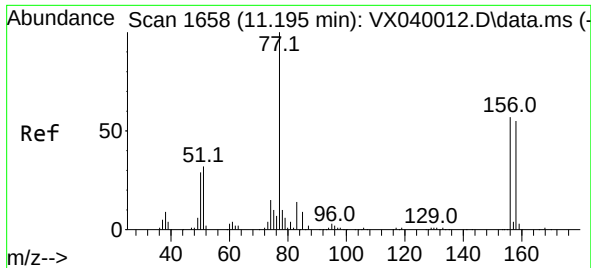
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#76
1,2,3-Trichloropropane
Concen: 19.376 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

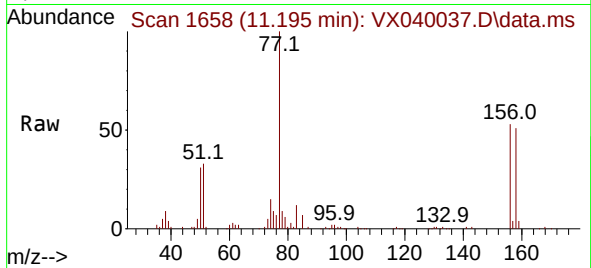
Tgt Ion: 75 Resp: 32903
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77
Bromobenzene
Concen: 19.908 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

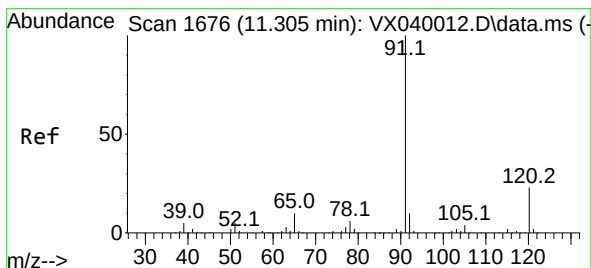
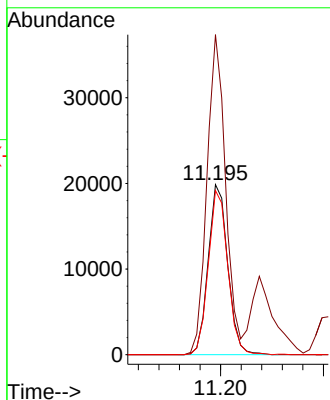
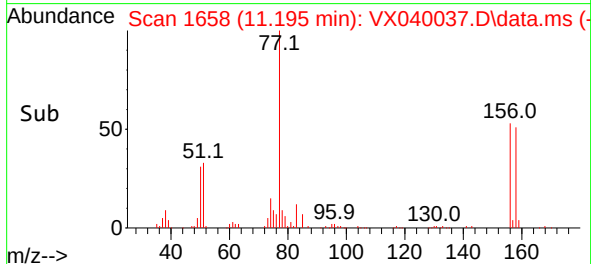
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



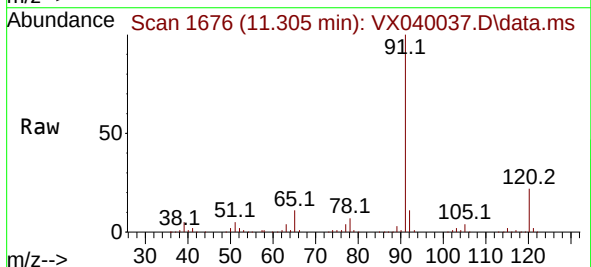
Tgt Ion:156 Resp: 26290
Ion Ratio Lower Upper
156 100
77 178.7 88.4 265.3
158 96.1 48.0 144.0

Manual Integrations
APPROVED

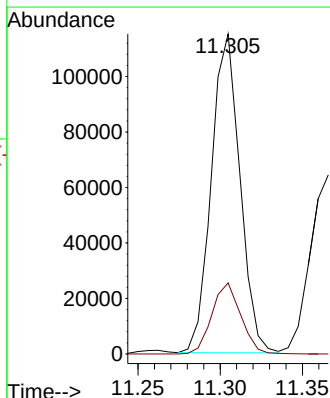
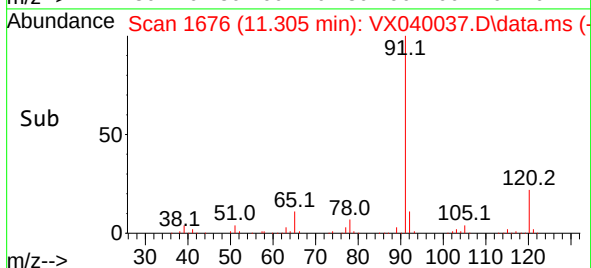
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

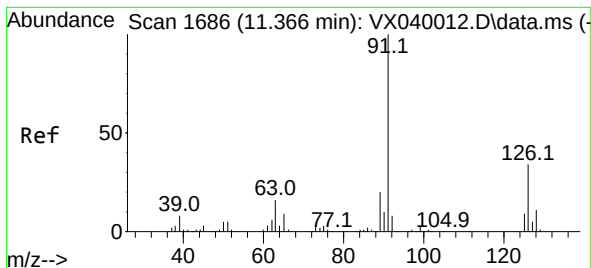


#78
n-propylbenzene
Concen: 19.748 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



Tgt Ion: 91 Resp: 139151
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





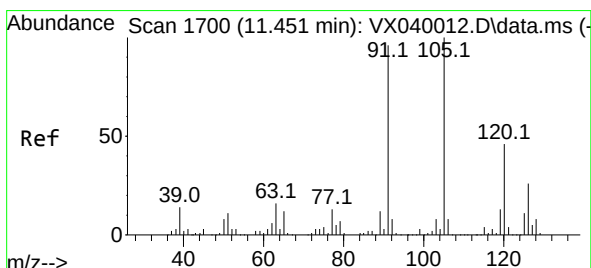
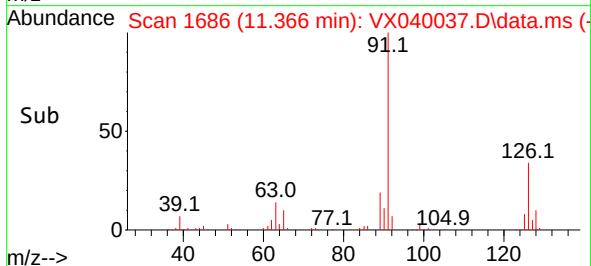
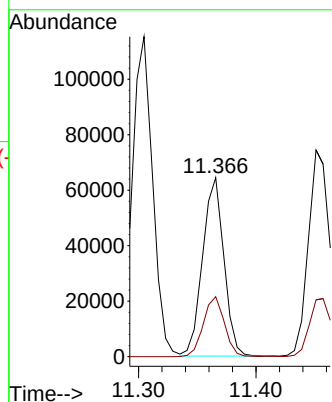
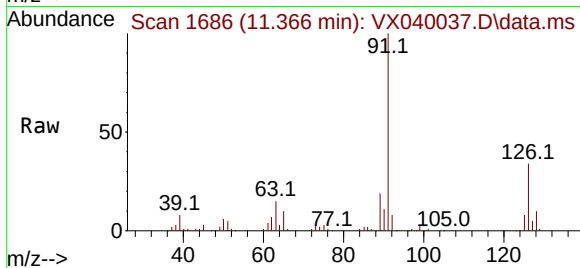
#79
2-Chlorotoluene
Concen: 19.103 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 91 Resp: 81035
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

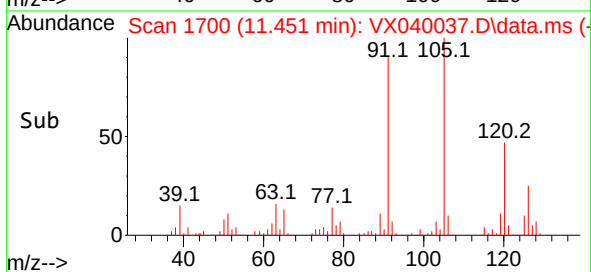
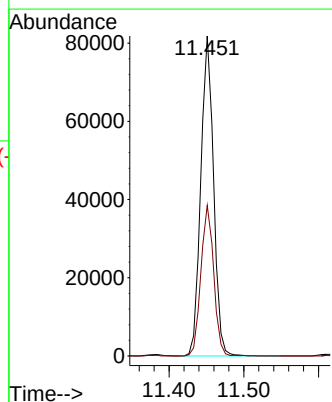
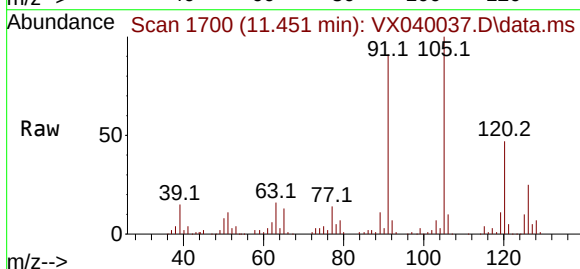
Manual Integrations
APPROVED

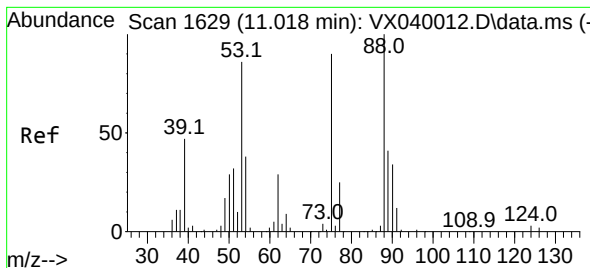
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

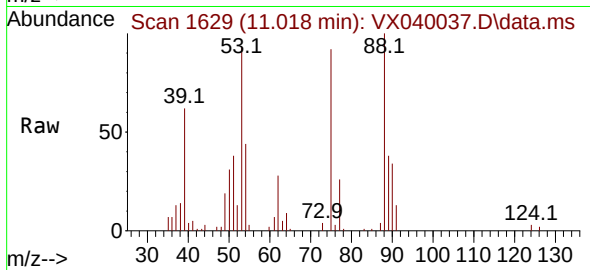
Tgt Ion:105 Resp: 97026
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.956 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

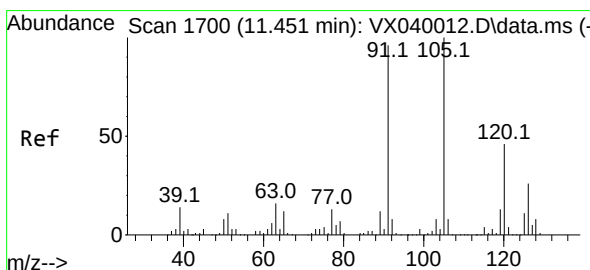
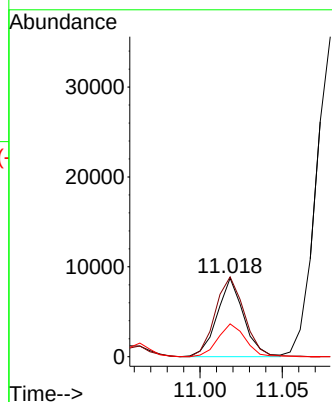
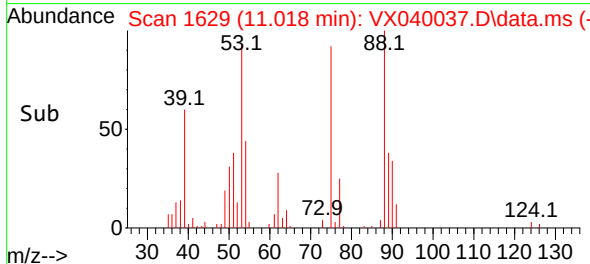
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



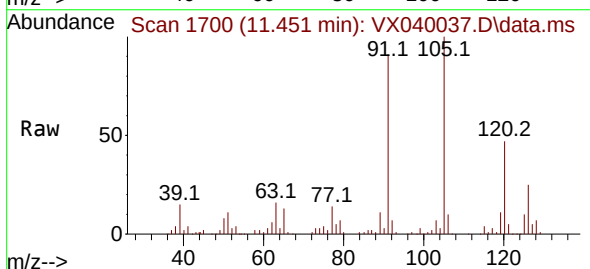
Tgt Ion: 75 Resp: 9780
Ion Ratio Lower Upper
75 100
53 111.5 90.5 135.7
89 43.4 36.9 55.3

Manual Integrations
APPROVED

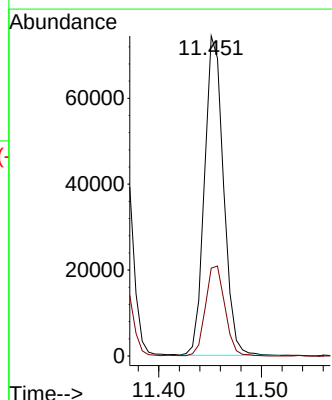
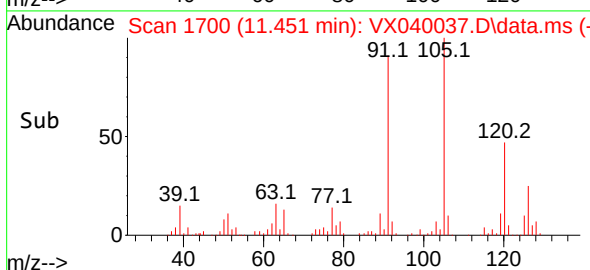
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

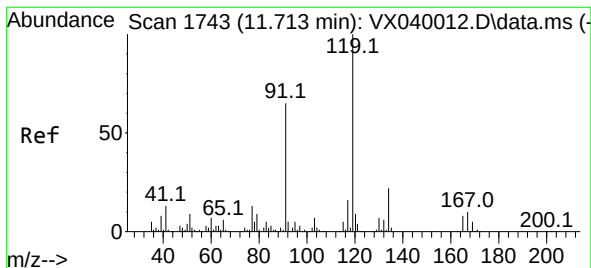


#82
4-Chlorotoluene
Concen: 19.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



Tgt Ion: 91 Resp: 95882
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.713 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

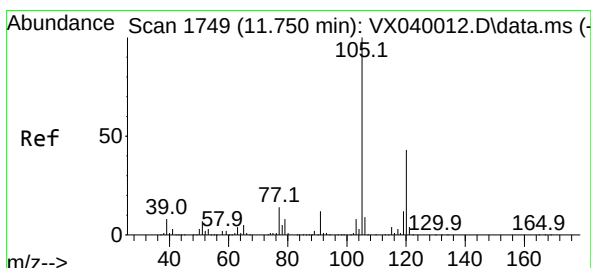
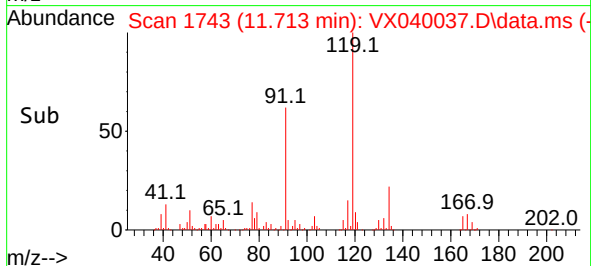
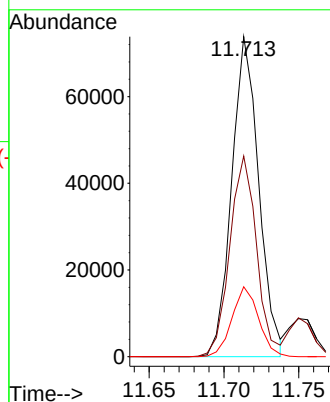
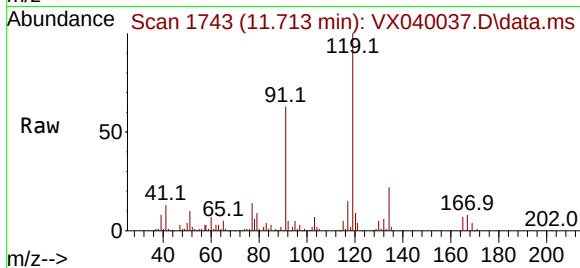
Tgt Ion:	119	Resp:	9285
Ion Ratio	Lower	Upper	
119	100		
91	62.3	31.2	93.6
134	21.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.659 ug/l

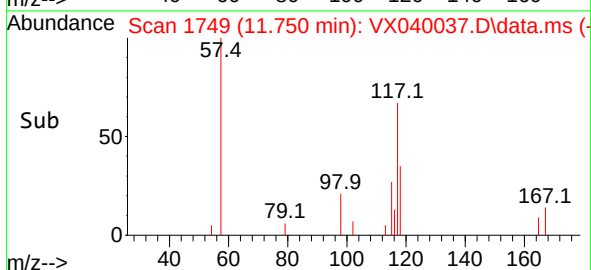
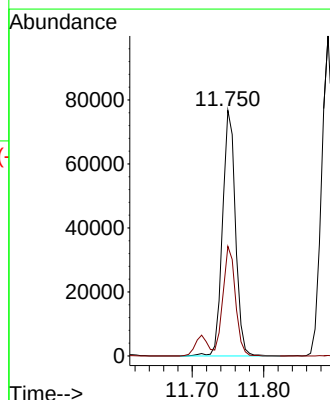
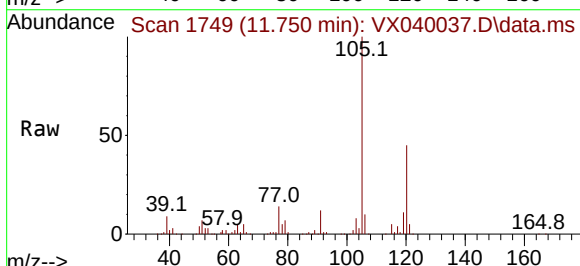
RT: 11.750 min Scan# 1749

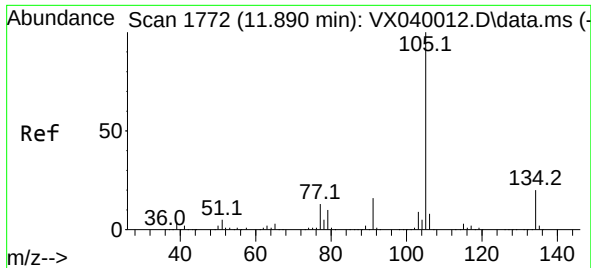
Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

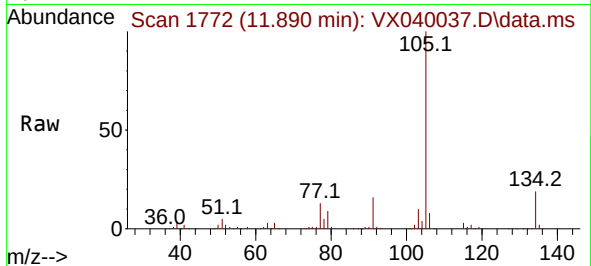
Tgt Ion:	105	Resp:	96556
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.337 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040037.D
 Acq: 31 Jan 2024 10:53

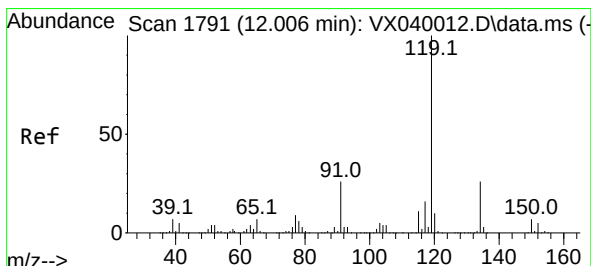
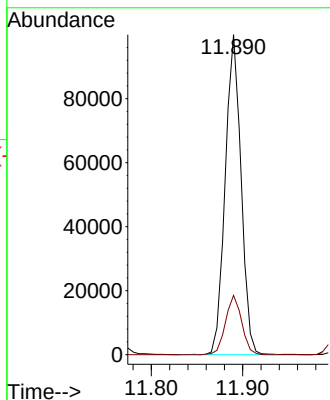
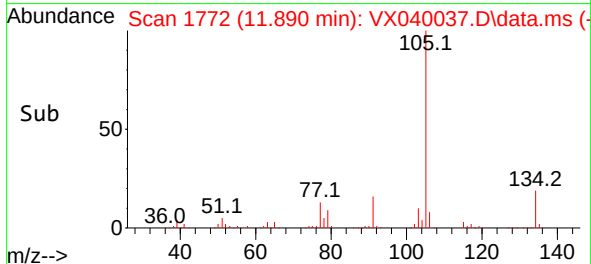
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01



Tgt Ion:105 Resp: 120660
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

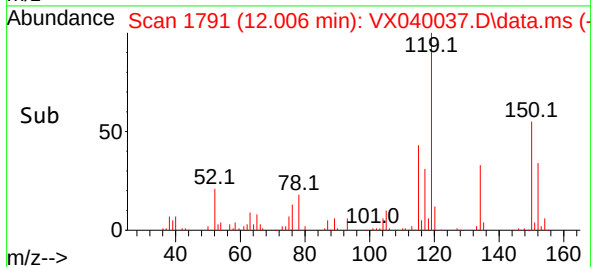
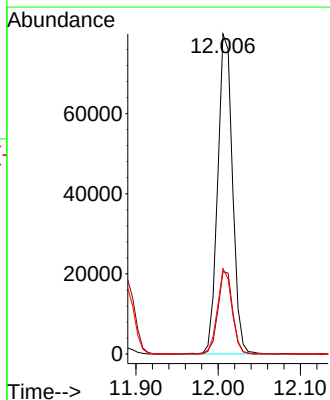
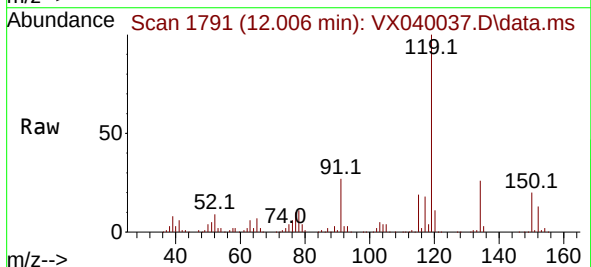
Manual Integrations
 APPROVED

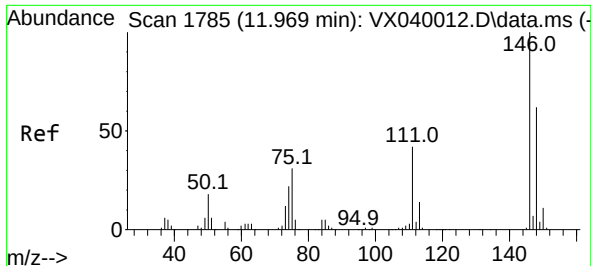
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#86
 p-Isopropyltoluene
 Concen: 19.603 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040037.D
 Acq: 31 Jan 2024 10:53

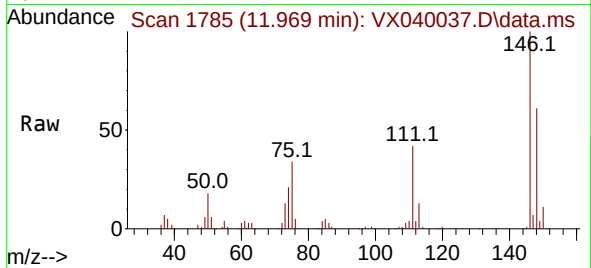
Tgt Ion:119 Resp: 99893
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.268 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

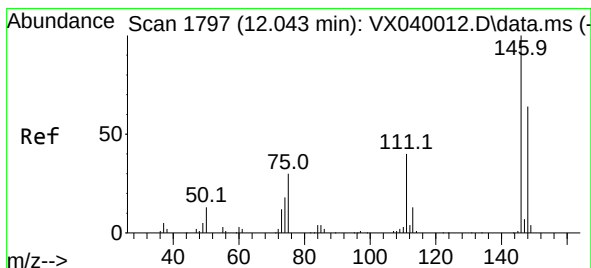
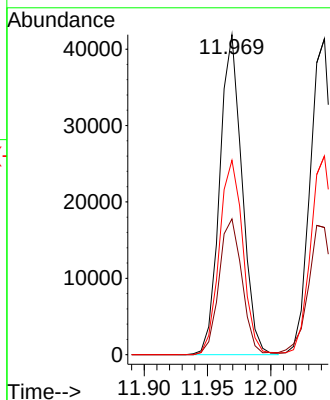
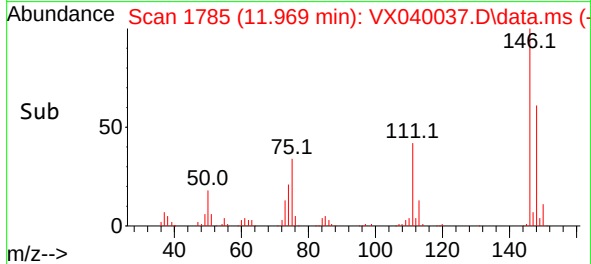
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



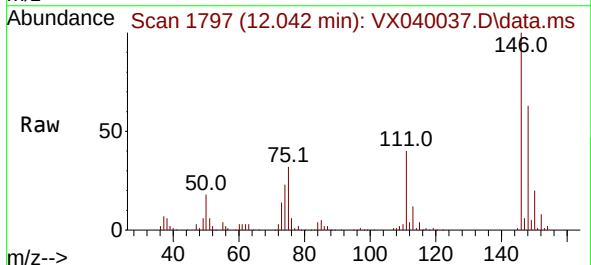
Tgt Ion:146 Resp: 5134
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 64.0 31.8 95.3

Manual Integrations
APPROVED

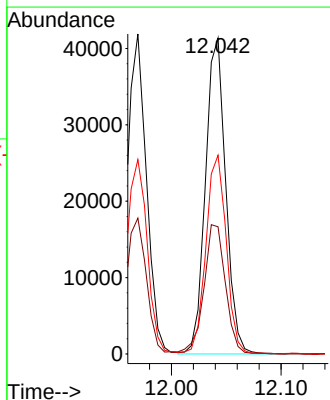
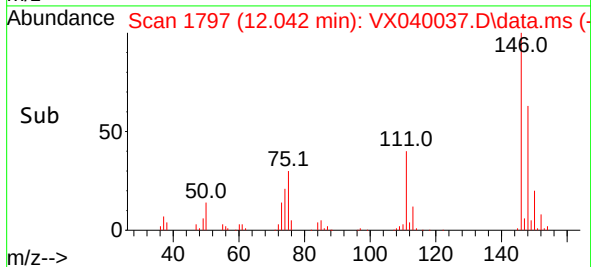
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

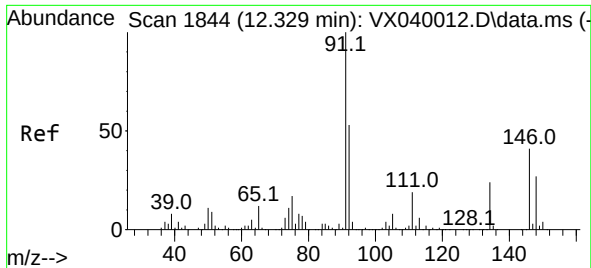


#88
1,4-Dichlorobenzene
Concen: 19.500 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



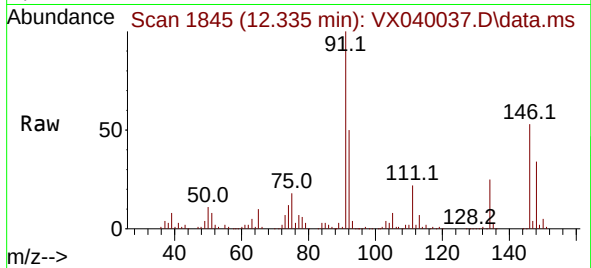
Tgt Ion:146 Resp: 53188
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.7
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.118 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

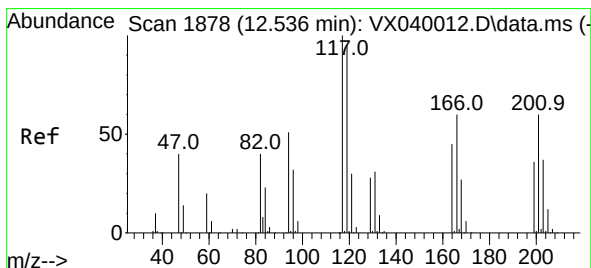
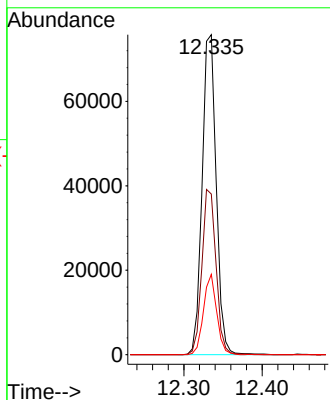
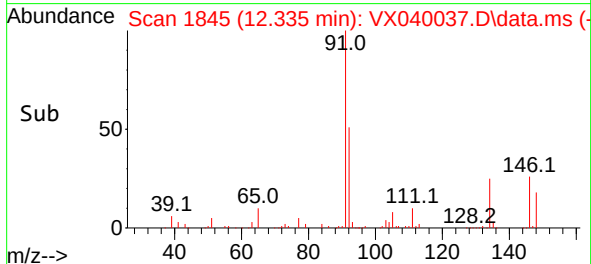
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 91 Resp: 94550
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.5 12.6 37.8

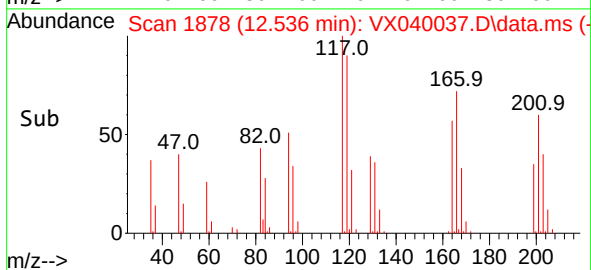
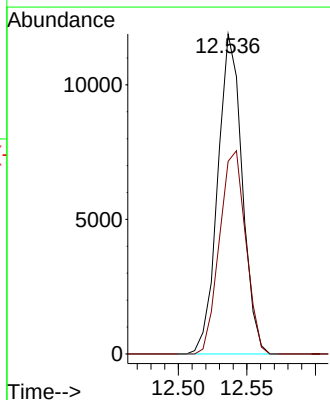
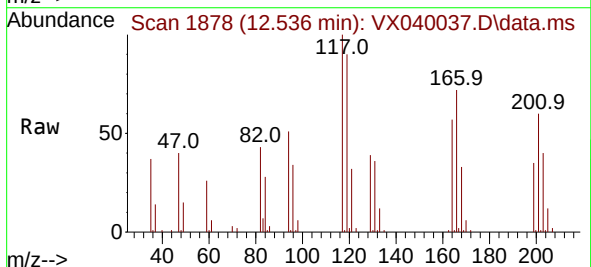
Manual Integrations
APPROVED

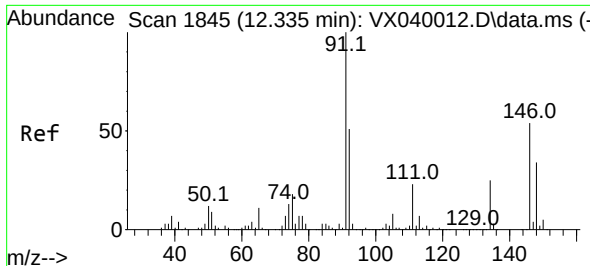
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#90
Hexachloroethane
Concen: 18.696 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

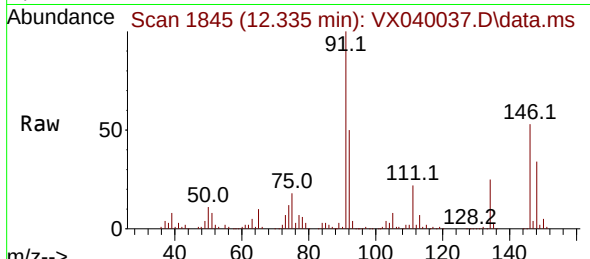
Tgt Ion:117 Resp: 14738
Ion Ratio Lower Upper
117 100
201 68.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.369 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53

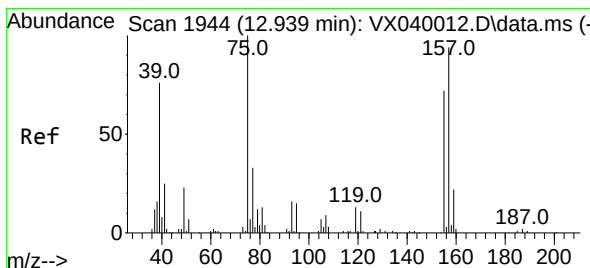
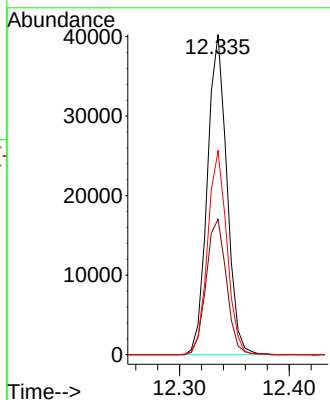
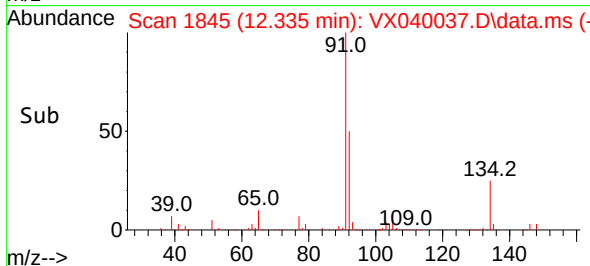
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



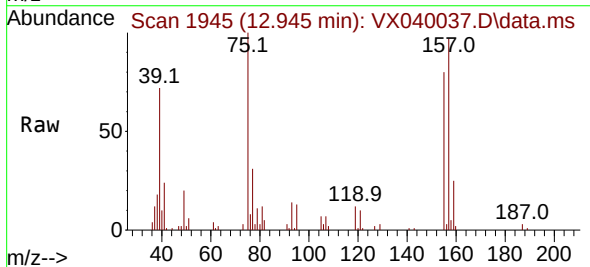
Tgt Ion:146 Resp: 49762
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
APPROVED

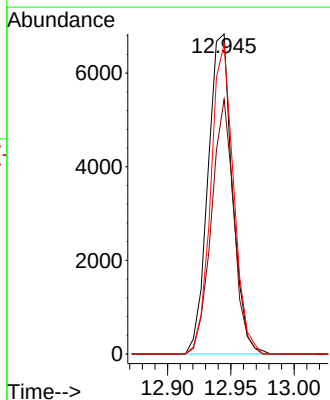
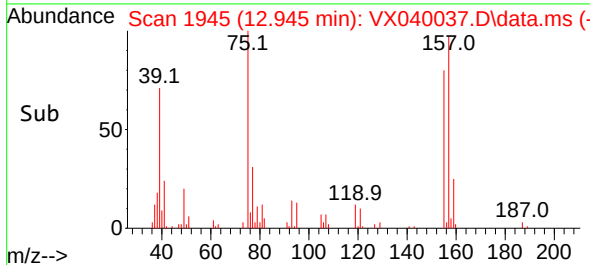
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

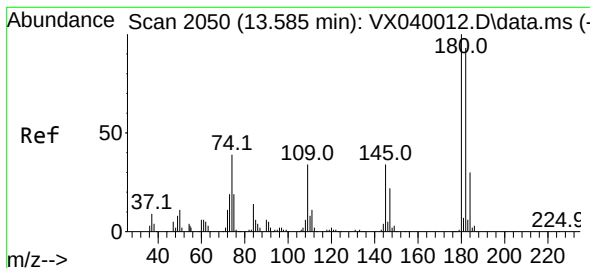


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.697 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040037.D
Acq: 31 Jan 2024 10:53



Tgt Ion: 75 Resp: 9124
Ion Ratio Lower Upper
75 100
155 73.1 36.1 108.5
157 91.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.794 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

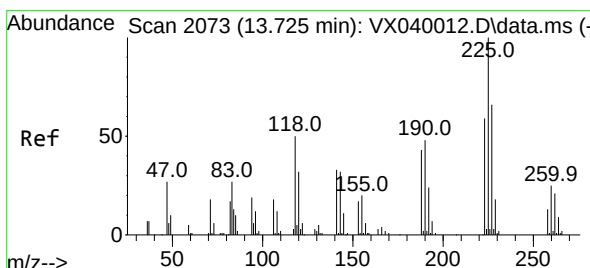
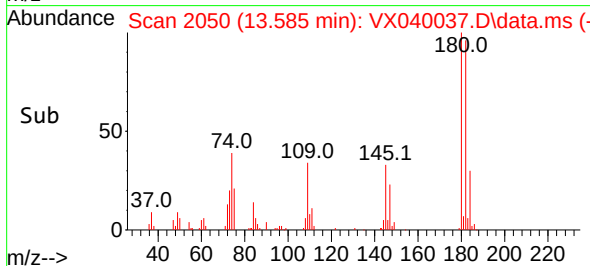
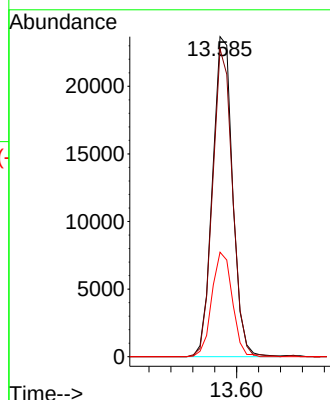
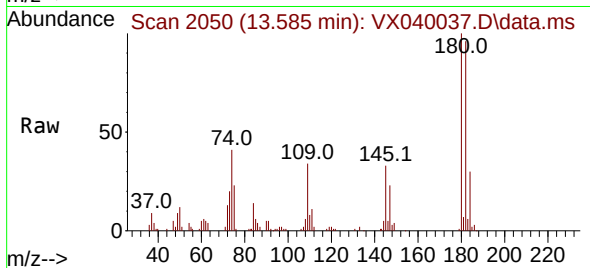
Tgt Ion:180	Resp:	3018
Ion Ratio	Lower	Upper
180	100	
182	95.1	48.3 144.8
145	33.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#94

Hexachlorobutadiene

Concen: 18.987 ug/l

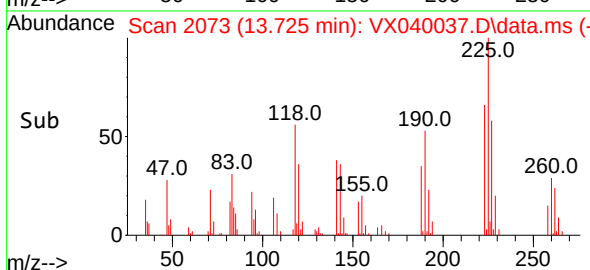
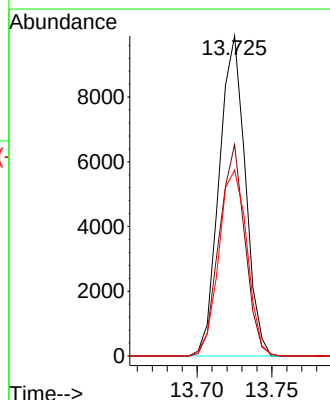
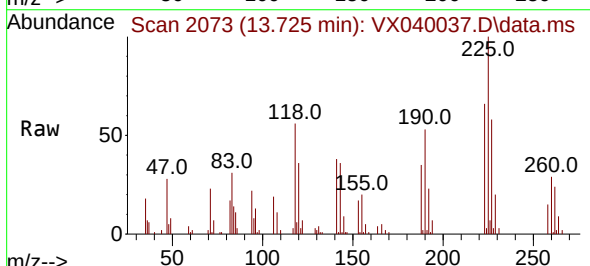
RT: 13.725 min Scan# 2073

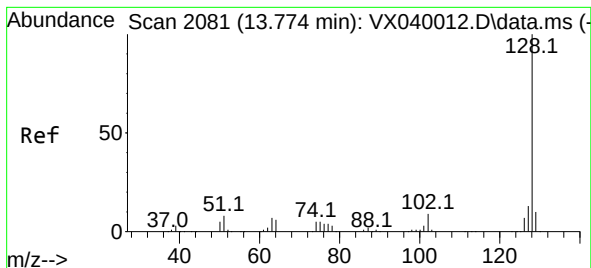
Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Tgt Ion:225	Resp:	12012
Ion Ratio	Lower	Upper
225	100	
223	64.6	31.1 93.2
227	62.9	32.5 97.5





#95

Naphthalene

Concen: 18.841 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion:128 Resp: 102775

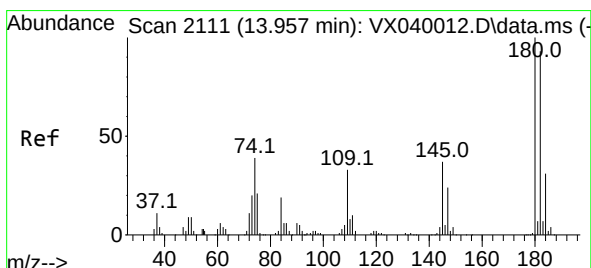
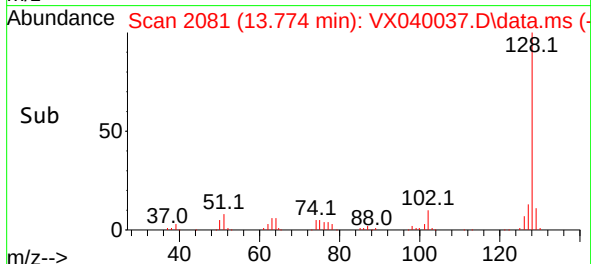
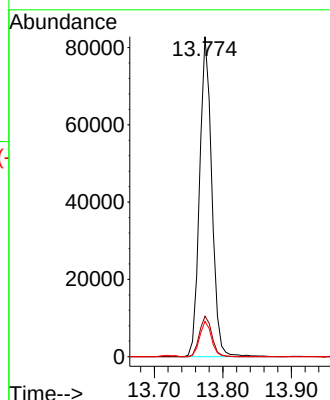
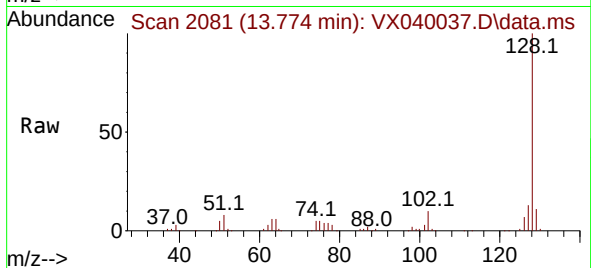
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.845 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX040037.D

Acq: 31 Jan 2024 10:53

Tgt Ion:180 Resp: 31513

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.6
145	34.6	17.8	53.5

