

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040245.D
 Acq On : 15 Feb 2024 12:34
 Operator : JC/MD
 Sample : VX0215WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/16/2024
 Supervised By : Mahesh Dadoda 02/16/2024

Quant Time: Feb 16 00:47:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	116735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48644	45.786	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.580%		
35) Dibromofluoromethane	5.385	113	38536	47.271	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.540%		
50) Toluene-d8	8.647	98	141161	46.290	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	56391	45.342	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	15913	19.727	ug/l	100
3) Chloromethane	1.295	50	15285	18.375	ug/l	94
4) Vinyl Chloride	1.374	62	15951	18.145	ug/l	97
5) Bromomethane	1.605	94	12038	24.267	ug/l	96
6) Chloroethane	1.691	64	9852	17.770	ug/l	99
7) Trichlorofluoromethane	1.886	101	26130	18.509	ug/l	98
8) Diethyl Ether	2.130	74	9836	18.548	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14605	19.287	ug/l	93
10) Methyl Iodide	2.453	142	17385	20.679	ug/l	90
11) Tert butyl alcohol	2.947	59	21632	104.532	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	13907	19.074	ug/l	86
13) Acrolein	2.233	56	17573	92.001	ug/l	98
14) Allyl chloride	2.660	41	23191	18.329	ug/l	96
15) Acrylonitrile	3.063	53	47968	103.596	ug/l	99
16) Acetone	2.374	43	45141	103.453	ug/l	92
17) Carbon Disulfide	2.514	76	32341	16.802	ug/l	96
18) Methyl Acetate	2.697	43	20901	17.868	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	49842	19.404	ug/l	100
20) Methylene Chloride	2.788	84	16391	19.051	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	14643	17.634	ug/l	89
22) Diisopropyl ether	3.757	45	49753	19.389	ug/l	93
23) Vinyl Acetate	3.721	43	227548	99.473	ug/l	99
24) 1,1-Dichloroethane	3.611	63	28157	18.837	ug/l	98
25) 2-Butanone	4.550	43	67361	98.761	ug/l	93
26) 2,2-Dichloropropane	4.477	77	20970	18.225	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	18346	19.367	ug/l	90
28) Bromochloromethane	4.898	49	13106	20.652	ug/l	92
29) Tetrahydrofuran	4.995	42	43105	97.005	ug/l	94
30) Chloroform	5.093	83	30897	19.118	ug/l	99
31) Cyclohexane	5.458	56	22619	17.849	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	25736	18.930	ug/l	98
36) 1,1-Dichloropropene	5.690	75	20826	18.237	ug/l	98
37) Ethyl Acetate	4.709	43	25278	19.893	ug/l	98
38) Carbon Tetrachloride	5.678	117	19986	18.407	ug/l	94
39) Methylcyclohexane	7.379	83	24688	18.603	ug/l	90
40) Benzene	6.038	78	61577	19.282	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	13275	19.707	ug/l	90
42) 1,2-Dichloroethane	6.086	62	24729	19.811	ug/l	100
43) Isopropyl Acetate	6.336	43	38633	19.476	ug/l	97
44) Trichloroethene	7.123	130	16867	19.148	ug/l	93
45) 1,2-Dichloropropane	7.434	63	16243	19.541	ug/l	93
46) Dibromomethane	7.580	93	12677	20.708	ug/l	96
47) Bromodichloromethane	7.818	83	23385	19.825	ug/l	98
48) Methyl methacrylate	7.690	41	19926	19.632	ug/l	92
49) 1,4-Dioxane	7.659	88	9467	428.755	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	141103	104.190	ug/l	99
52) Toluene	8.714	92	39881	19.066	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	24276	18.415	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	26700	20.197	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	17948	20.117	ug/l	97
56) Ethyl methacrylate	9.116	69	26543	19.873	ug/l	97
57) 1,3-Dichloropropane	9.305	76	29447	20.222	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	55077	87.171	ug/l	98
59) 2-Hexanone	9.427	43	109680	102.148	ug/l	97
60) Dibromochloromethane	9.519	129	17736	19.512	ug/l	96
61) 1,2-Dibromoethane	9.610	107	18843	19.870	ug/l	99
64) Tetrachloroethene	9.275	164	15133	19.613	ug/l	96
65) Chlorobenzene	10.080	112	44704	19.454	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	15843	19.907	ug/l	95
67) Ethyl Benzene	10.195	91	81115	19.820	ug/l	100
68) m/p-Xylenes	10.299	106	60513	39.150	ug/l	95
69) o-Xylene	10.640	106	30072	20.021	ug/l	99
70) Styrene	10.653	104	50309	20.146	ug/l	97
71) Bromoform	10.799	173	13403	19.178	ug/l #	97
73) Isopropylbenzene	10.964	105	81243	19.808	ug/l	100
74) N-amyl acetate	10.842	43	35087	19.957	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30832	20.923	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	24610m	20.869	ug/l	
77) Bromobenzene	11.195	156	19696	20.331	ug/l	94
78) n-propylbenzene	11.305	91	96185	19.370	ug/l	100
79) 2-Chlorotoluene	11.360	91	57411	19.146	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	68816	19.929	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7299	19.697	ug/l	99
82) 4-Chlorotoluene	11.451	91	68452	19.267	ug/l	98
83) tert-Butylbenzene	11.713	119	66579	19.667	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	68387	19.576	ug/l	98
85) sec-Butylbenzene	11.890	105	86830	19.957	ug/l	98
86) p-Isopropyltoluene	12.006	119	70262	19.701	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38848	20.239	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	39106	19.240	ug/l	98
89) n-Butylbenzene	12.329	91	66964	19.451	ug/l	97
90) Hexachloroethane	12.536	117	10432	18.544	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	37940	20.418	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6862	20.176	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	24955	19.617	ug/l	97
94) Hexachlorobutadiene	13.725	225	9498	18.707	ug/l	94
95) Naphthalene	13.774	128	80504	20.037	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23844	19.664	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0215WBSD01

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

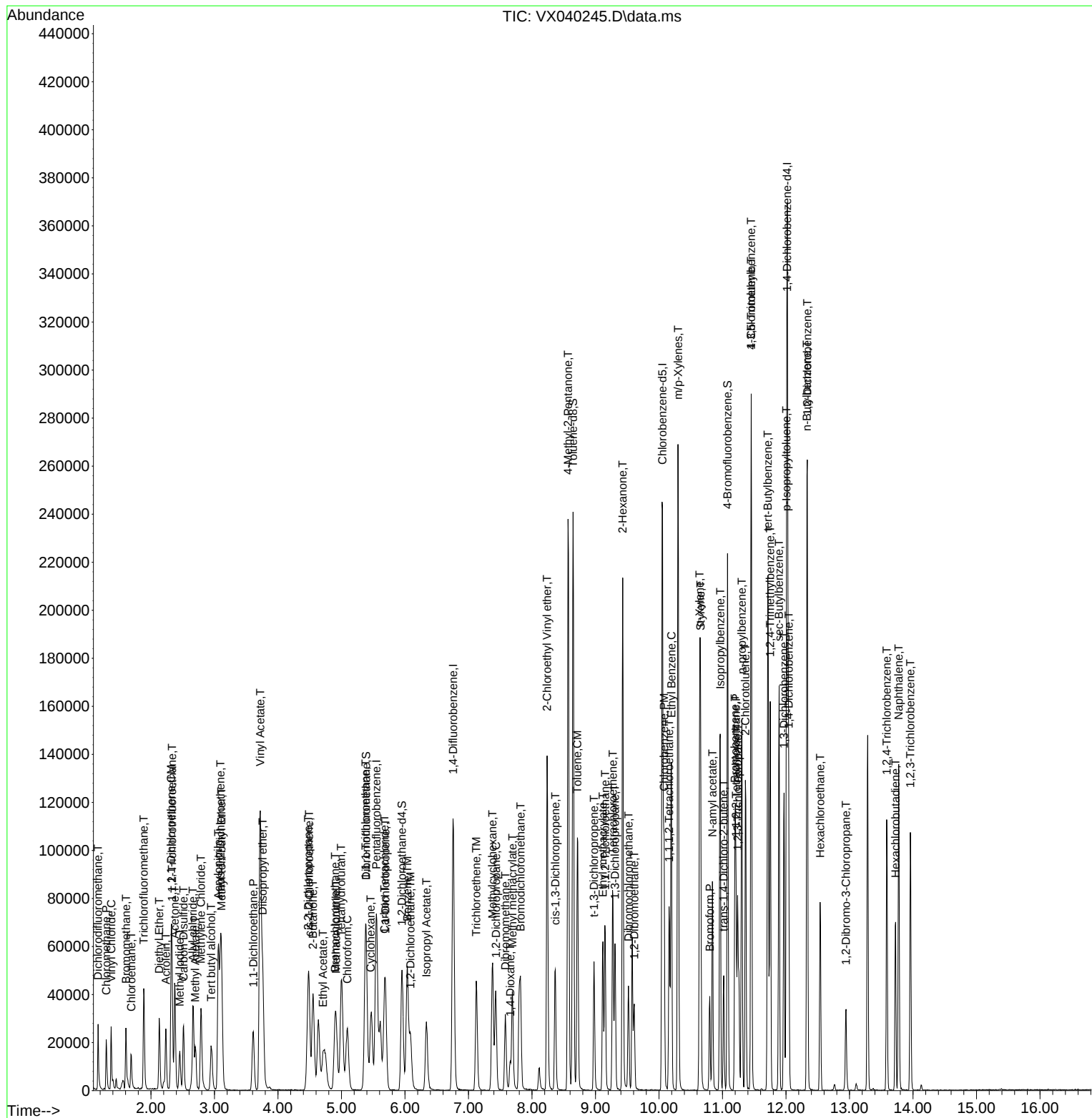
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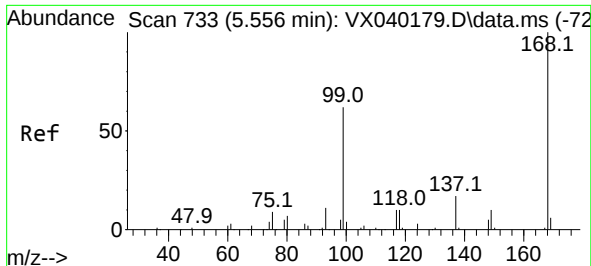
Instrument :
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Manual Integrations
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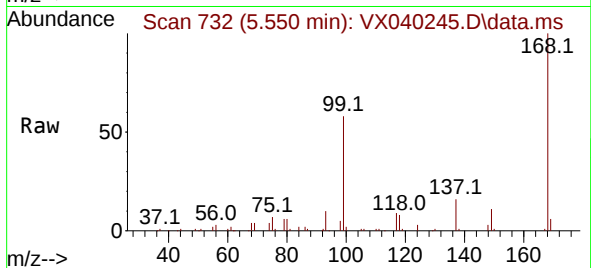
Quant Time: Feb 16 00:47:54 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

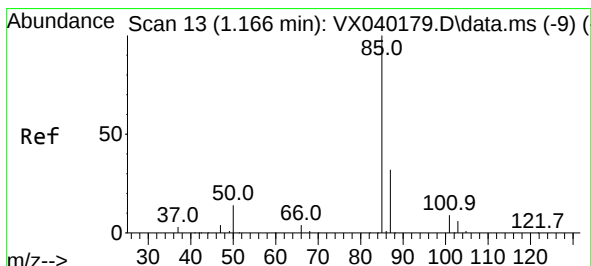
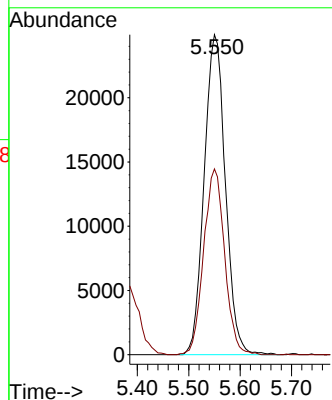
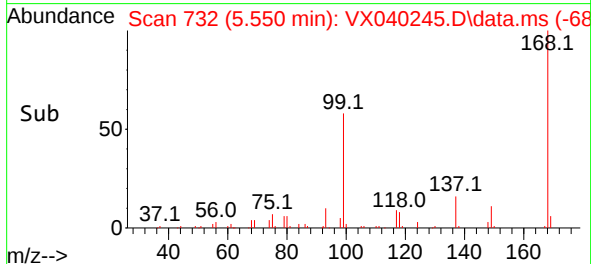
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion:168 Resp: 7141
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0

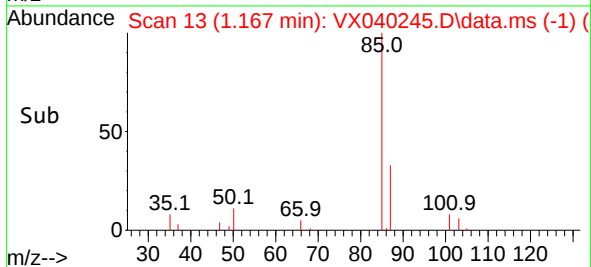
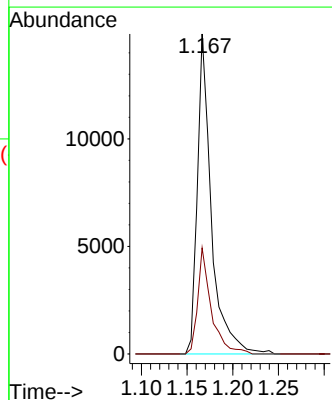
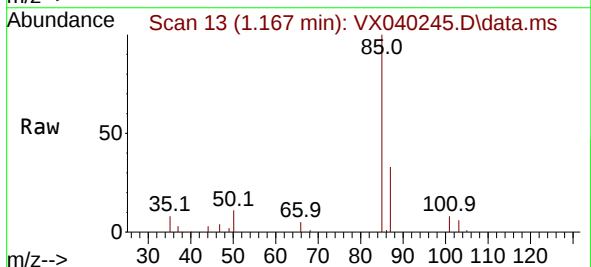
Manual Integrations
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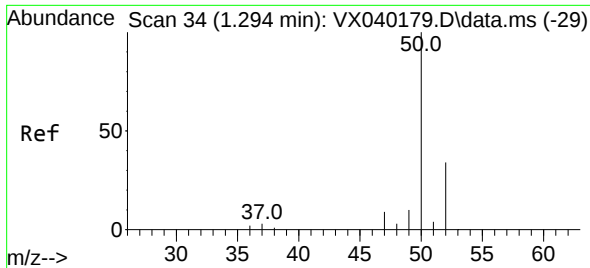
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#2
Dichlorodifluoromethane
Concen: 19.727 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 85 Resp: 15913
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





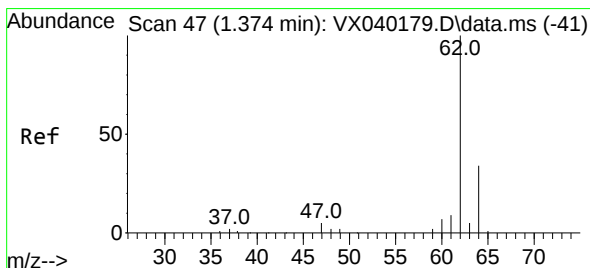
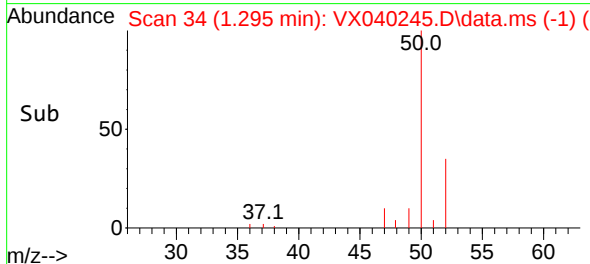
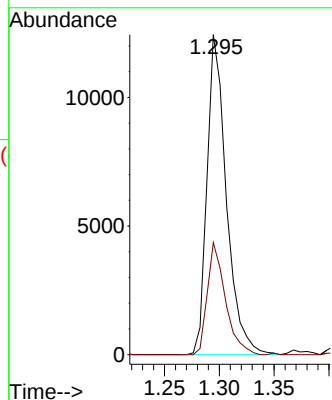
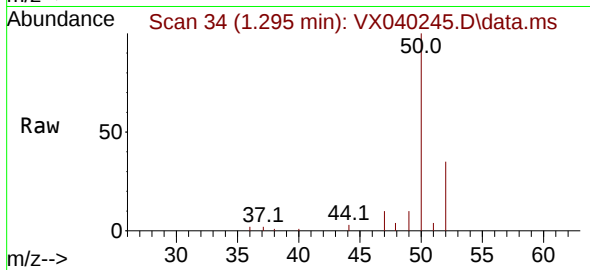
#3
Chloromethane
Concen: 18.375 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 50 Resp: 1528
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3

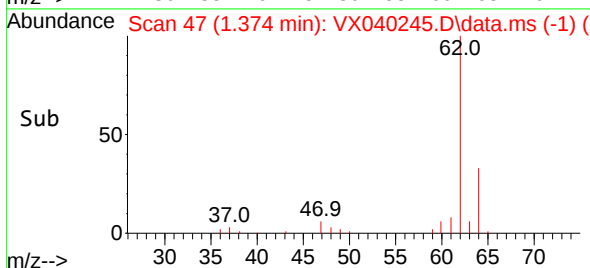
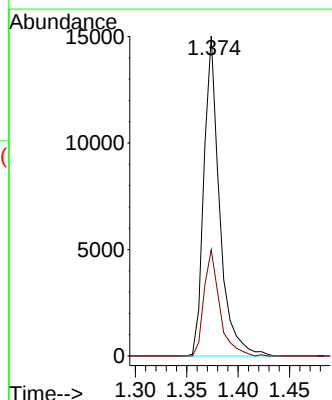
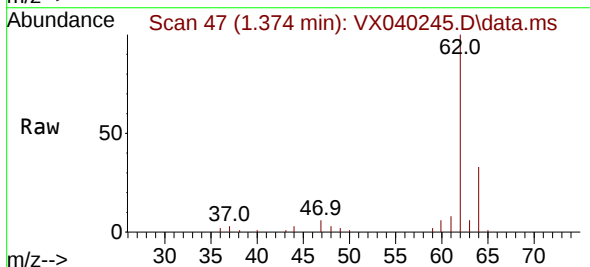
Manual Integrations
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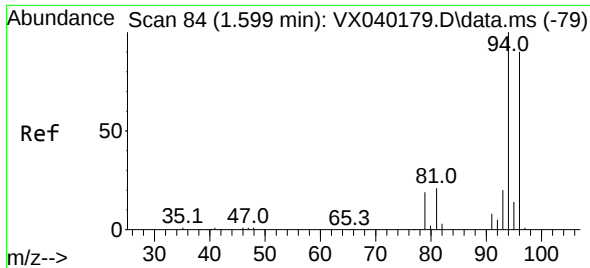
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#4
Vinyl Chloride
Concen: 18.145 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

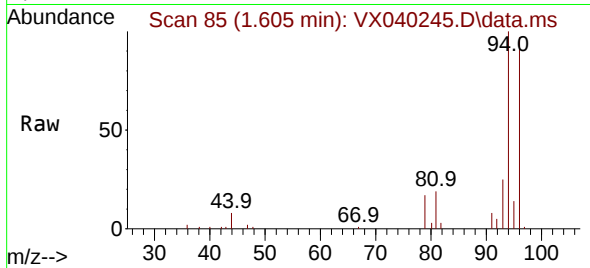
Tgt Ion: 62 Resp: 15951
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 24.267 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

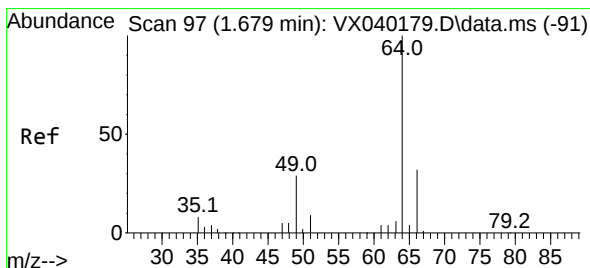
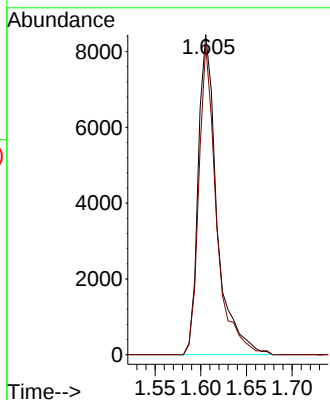
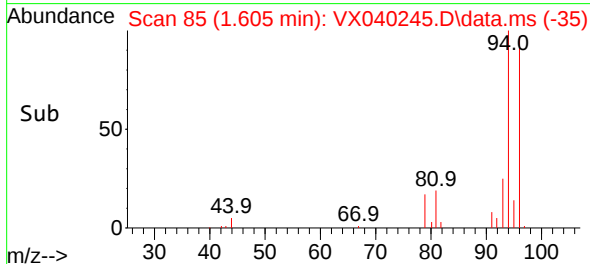
Instrument :
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Tgt Ion: 94 Resp: 12038
Ion Ratio Lower Upper
94 100
96 96.8 74.6 111.8

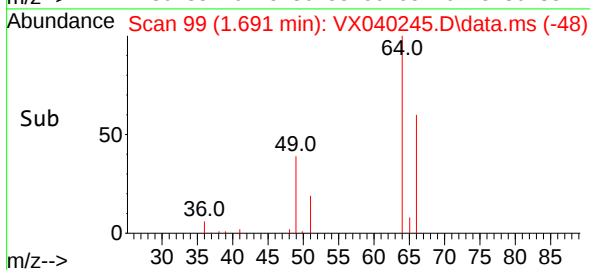
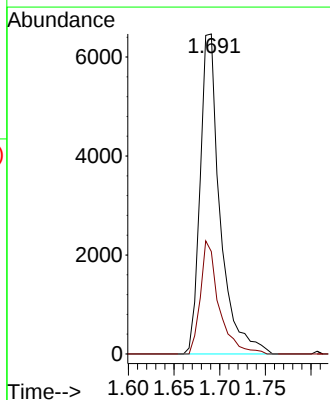
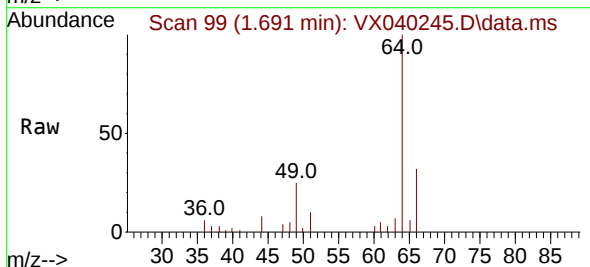
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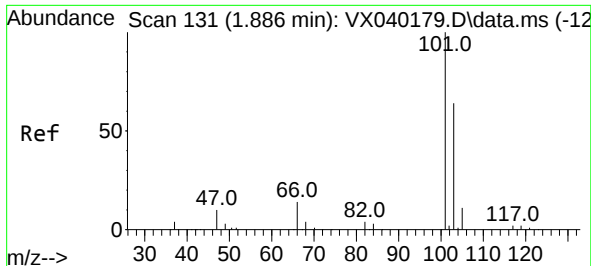
Reviewed By :John Carlone 02/16/2024
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#6
Chloroethane
Concen: 17.770 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

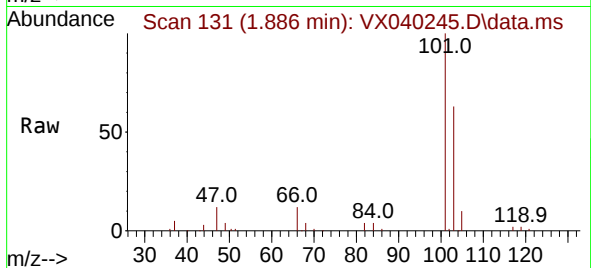
Tgt Ion: 64 Resp: 9852
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.509 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

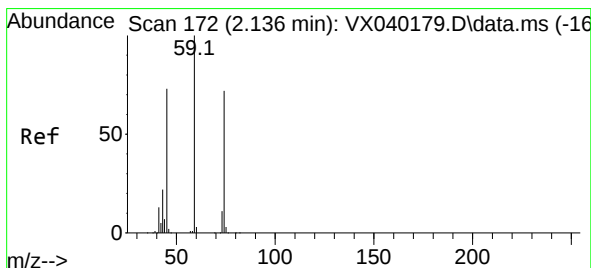
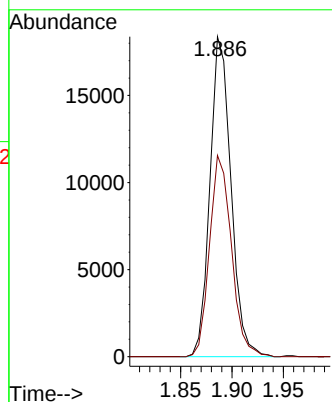
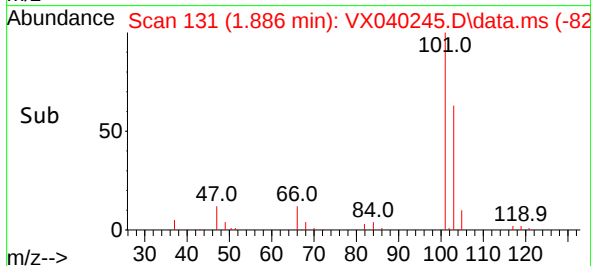
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 26130
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

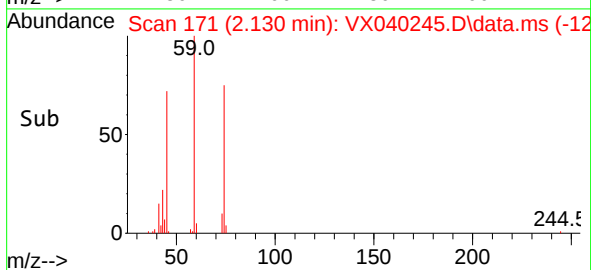
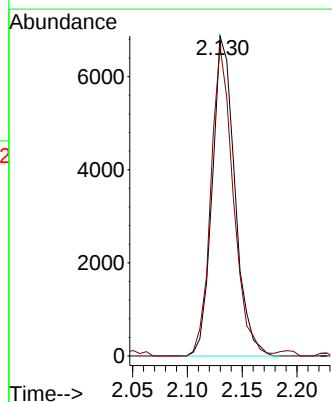
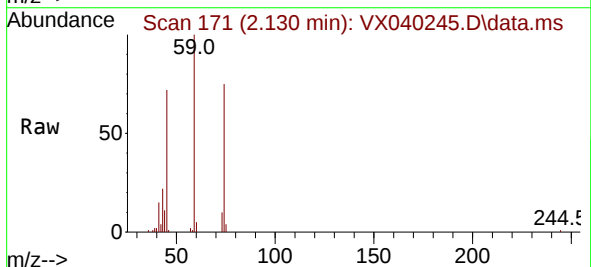
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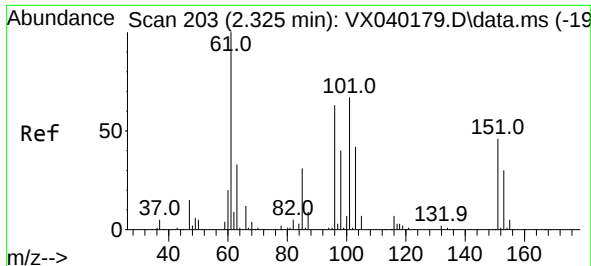
Reviewed By :John Carlone 02/16/2024
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#8
Diethyl Ether
Concen: 18.548 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 74 Resp: 9836
Ion Ratio Lower Upper
74 100
45 96.3 53.3 159.8





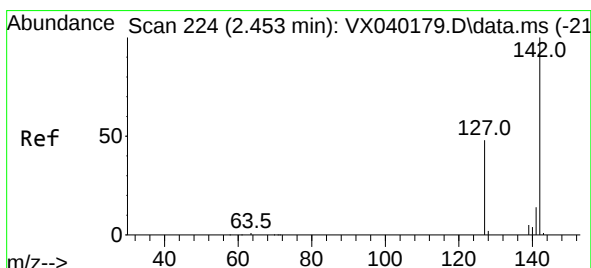
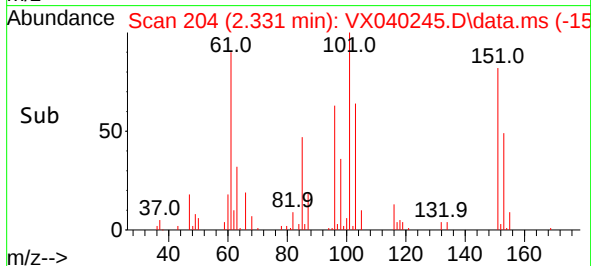
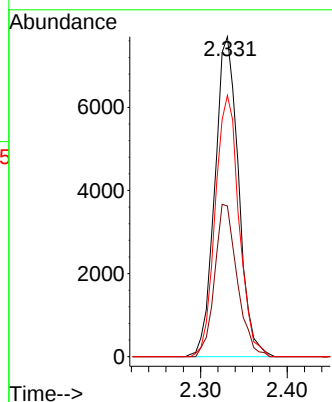
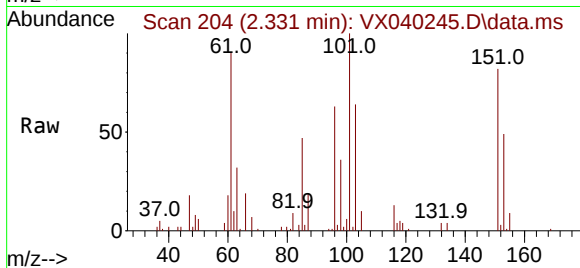
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.287 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion:101 Resp: 1460
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 81.9 58.6 87.8

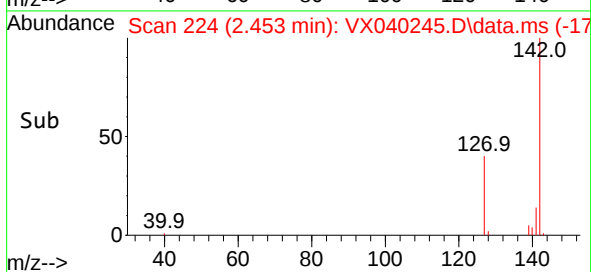
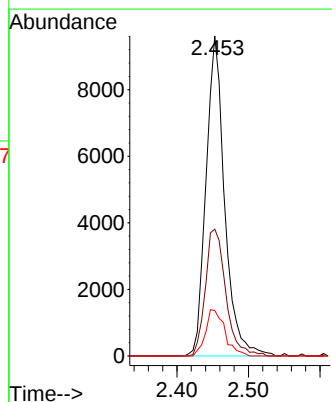
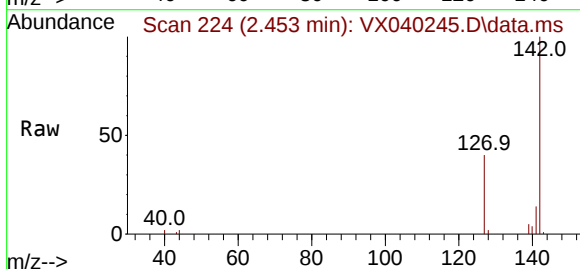
Manual Integrations
APPROVED

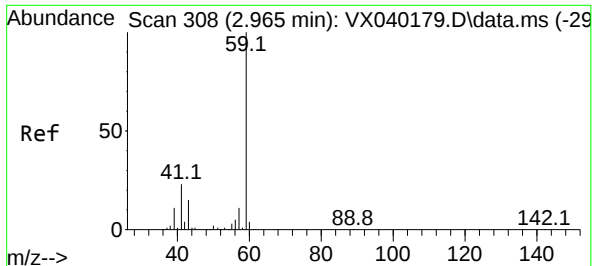
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#10
Methyl Iodide
Concen: 20.679 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

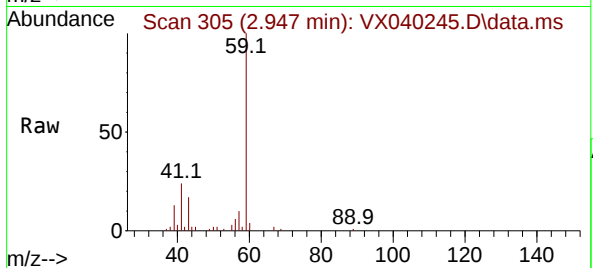
Tgt Ion:142 Resp: 17385
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 15.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.532 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

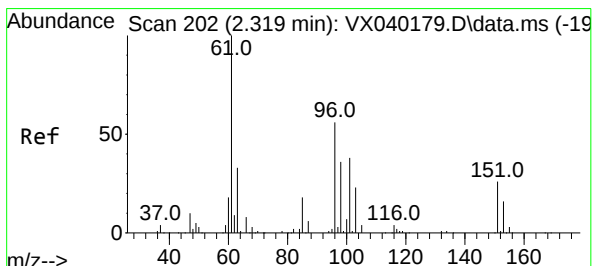
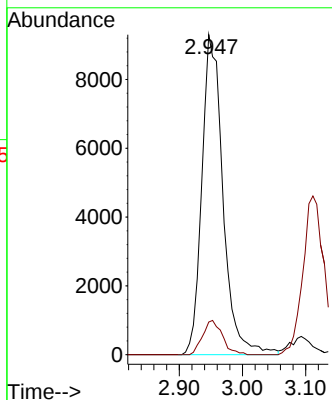
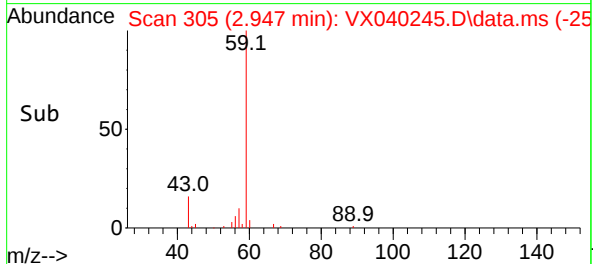
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion: 59 Resp: 2163
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

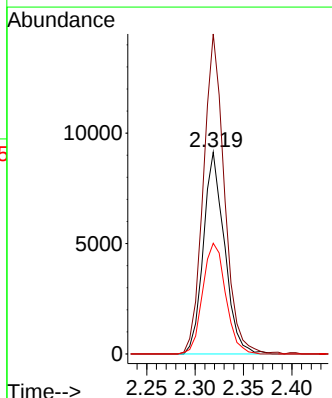
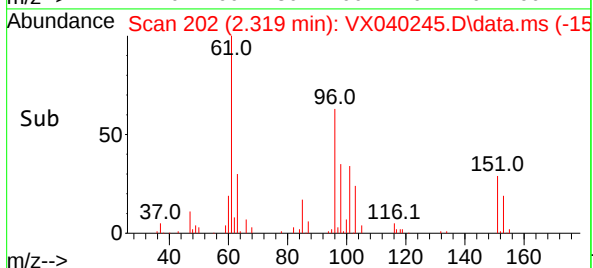
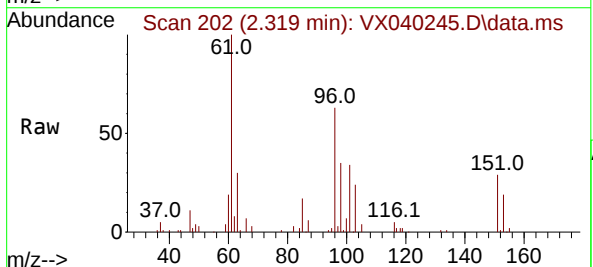
Manual Integrations
APPROVED

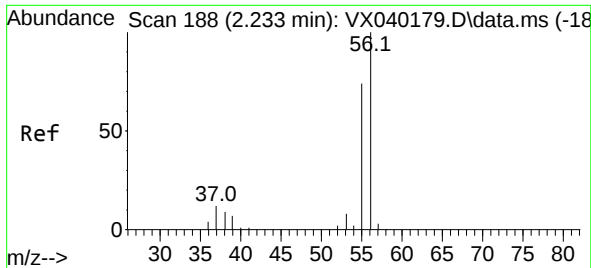
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#12
1,1-Dichloroethene
Concen: 19.074 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

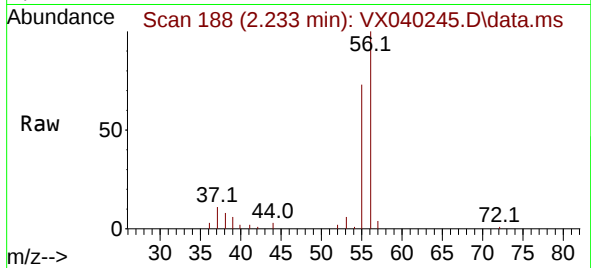
Tgt Ion: 96 Resp: 13907
Ion Ratio Lower Upper
96 100
61 158.7 144.6 216.8
98 54.9 50.4 75.6





#13
Acrolein
Concen: 92.001 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

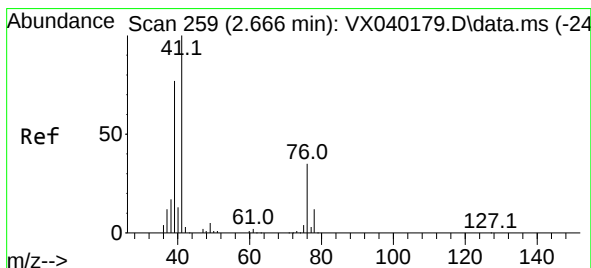
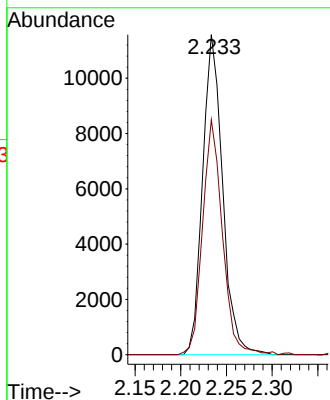
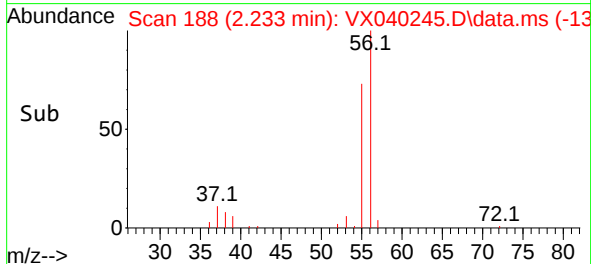
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion: 56 Resp: 1757
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

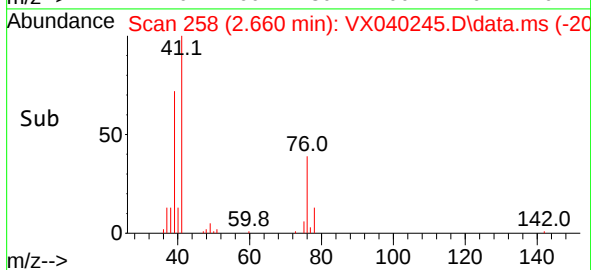
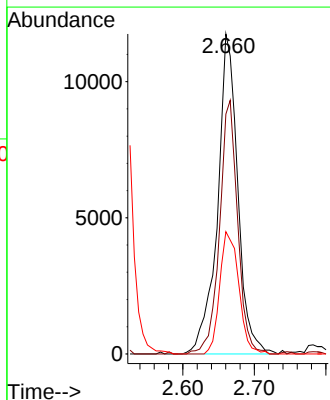
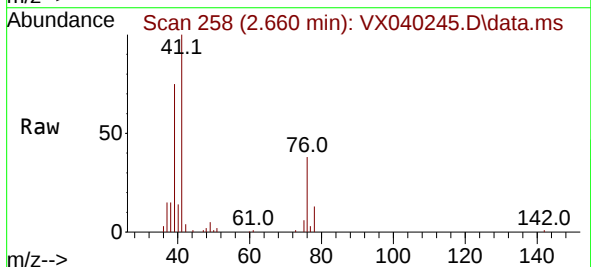
Manual Integrations
APPROVED

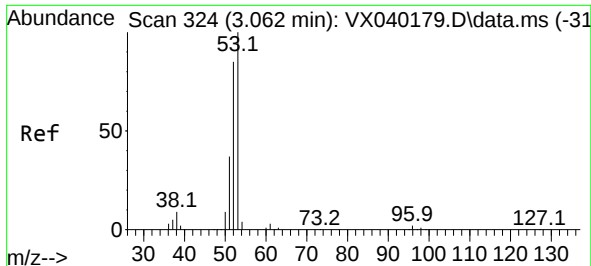
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#14
Allyl chloride
Concen: 18.329 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 41 Resp: 23191
Ion Ratio Lower Upper
41 100
39 70.6 55.8 83.6
76 35.8 24.3 36.5





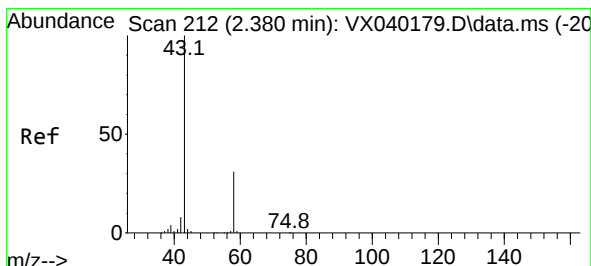
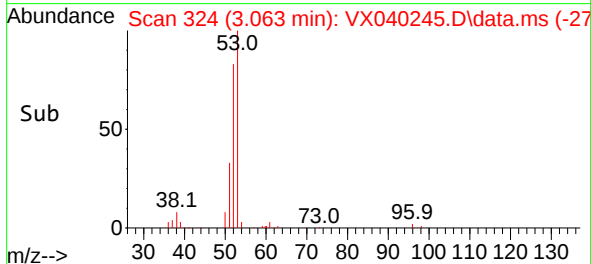
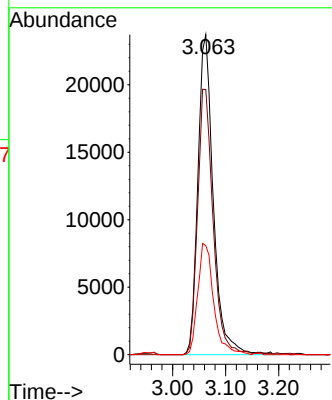
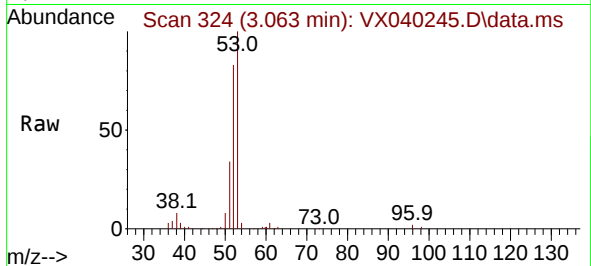
#15
Acrylonitrile
Concen: 103.596 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 53 Resp: 47968
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.0 29.8 44.6

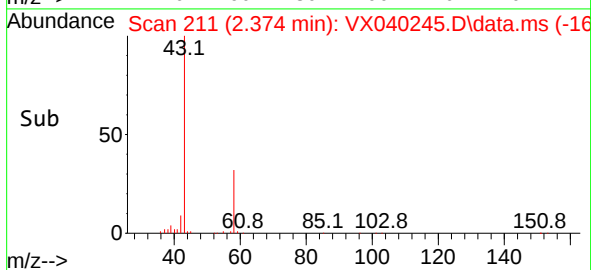
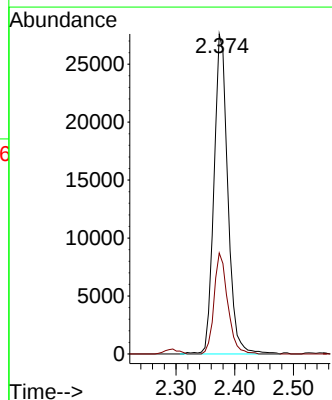
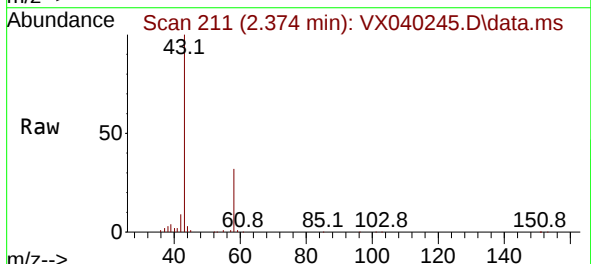
Manual Integrations
APPROVED

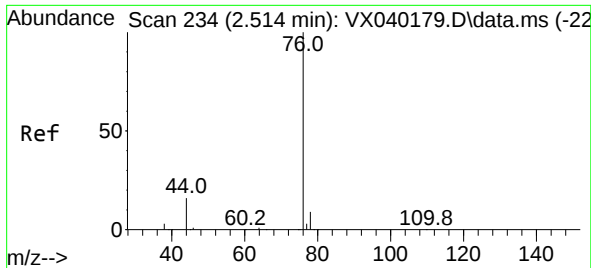
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#16
Acetone
Concen: 103.453 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 43 Resp: 45141
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





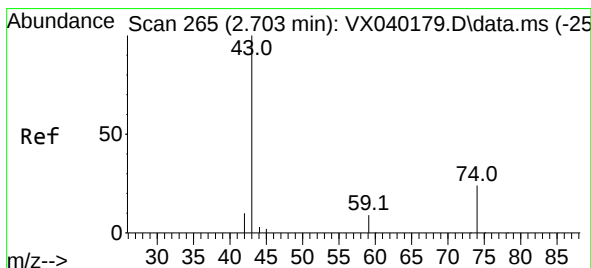
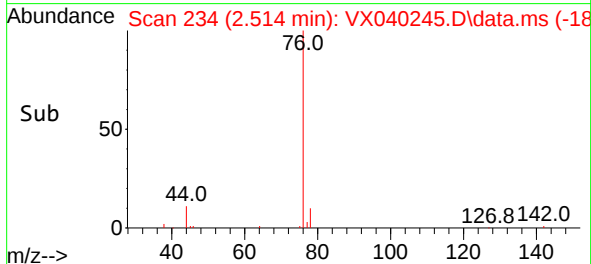
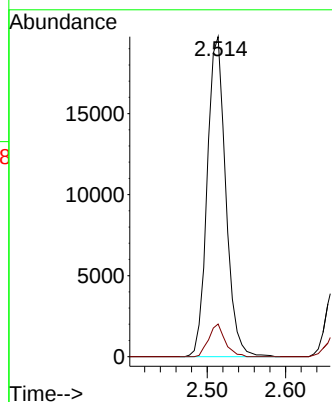
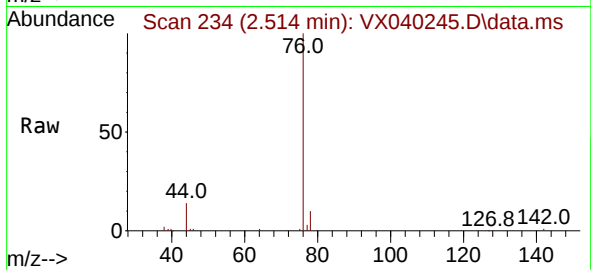
#17
Carbon Disulfide
Concen: 16.802 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 76 Resp: 3234
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

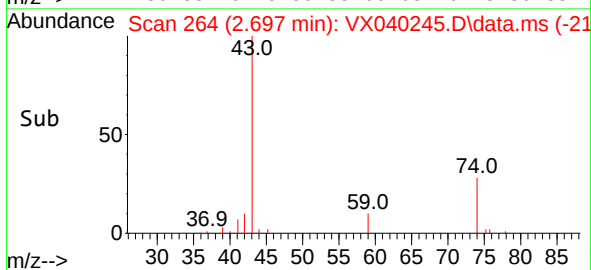
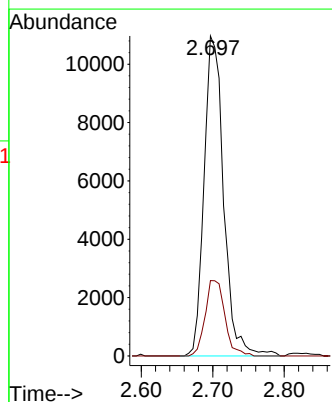
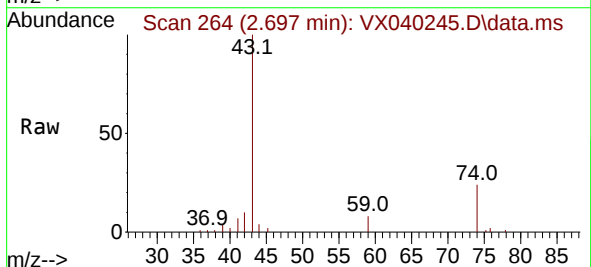
Manual Integrations
APPROVED

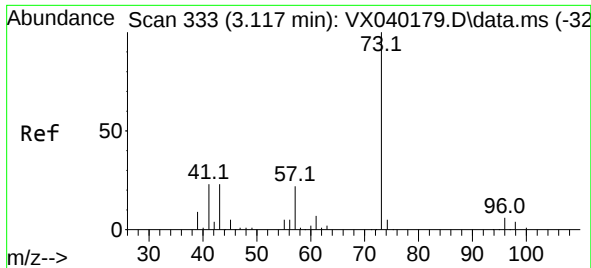
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#18
Methyl Acetate
Concen: 17.868 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 43 Resp: 20901
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





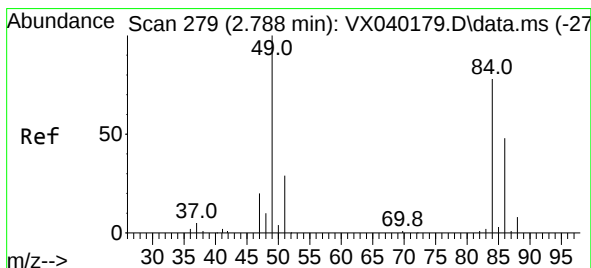
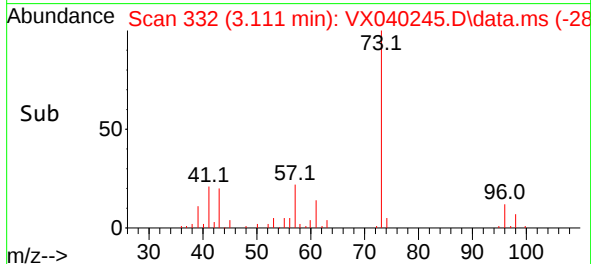
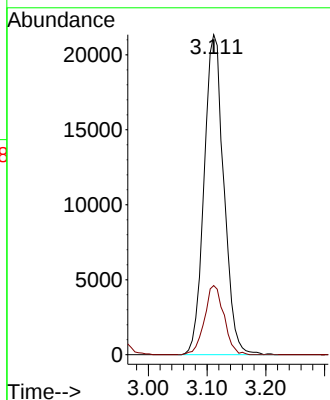
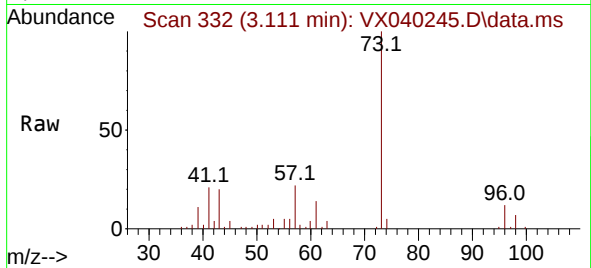
#19
Methyl tert-butyl Ether
Concen: 19.404 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 73 Resp: 4984
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

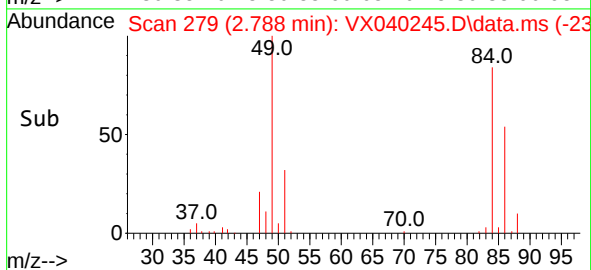
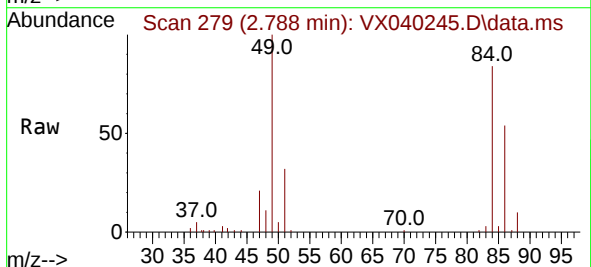
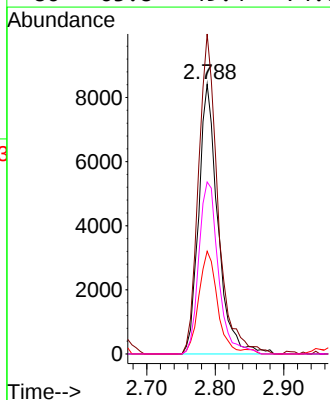
Manual Integrations
APPROVED

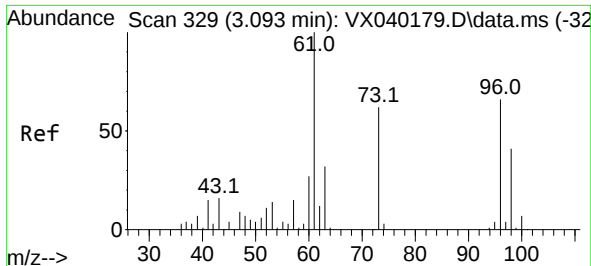
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#20
Methylene Chloride
Concen: 19.051 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

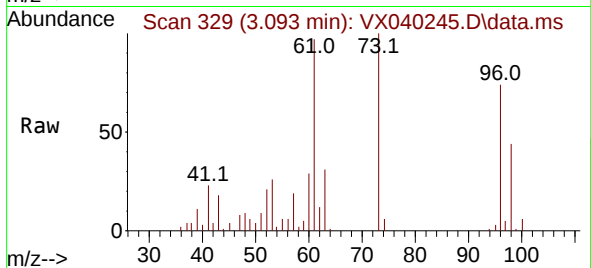
Tgt Ion: 84 Resp: 16391
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 38.1 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.634 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

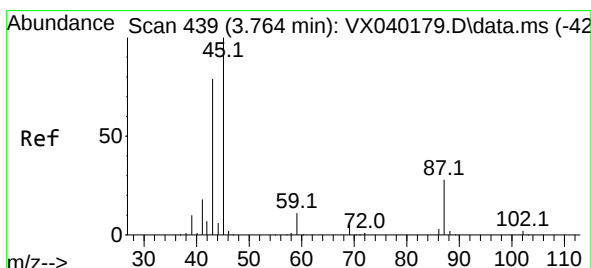
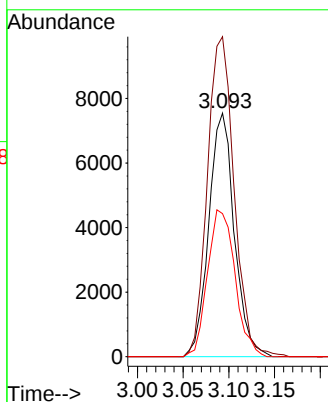
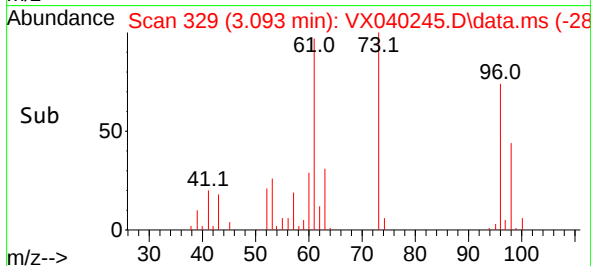
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



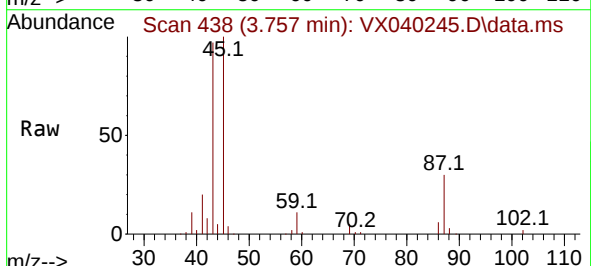
Tgt Ion: 96 Resp: 1464
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 58.8 48.7 73.1

Manual Integrations
APPROVED

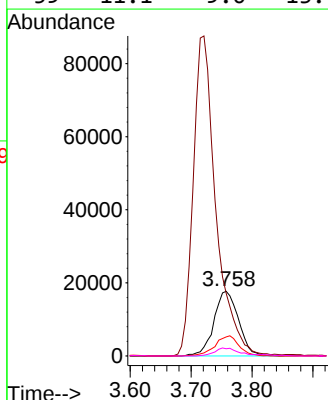
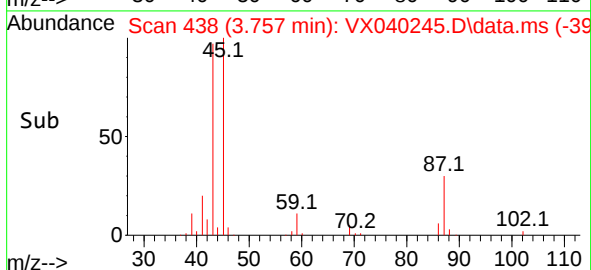
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

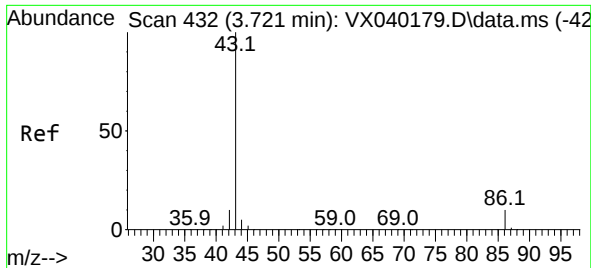


#22
Diisopropyl ether
Concen: 19.389 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34



Tgt Ion: 45 Resp: 49753
Ion Ratio Lower Upper
45 100
43 94.4 69.7 104.5
87 29.6 20.8 31.2
59 11.1 9.0 13.4





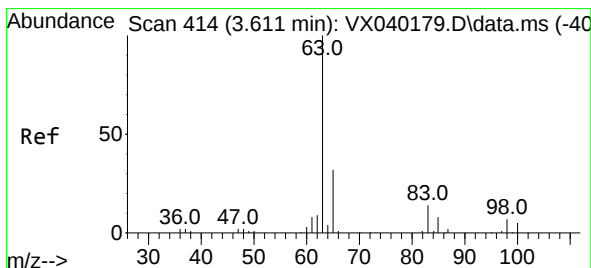
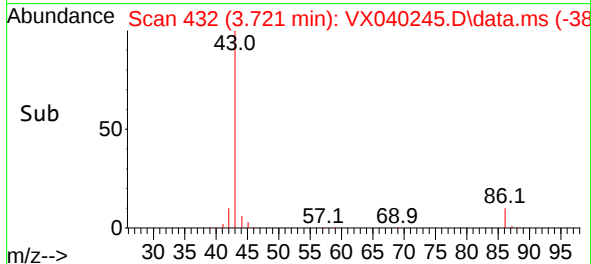
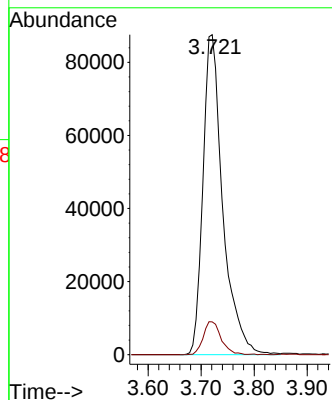
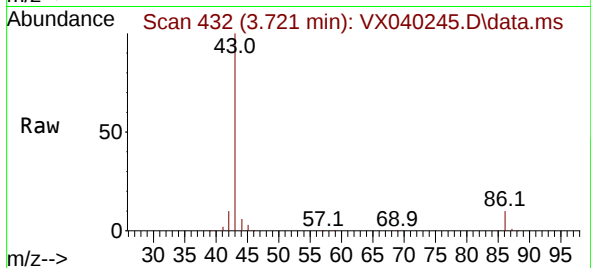
#23
 Vinyl Acetate
 Concen: 99.473 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBSD01

Tgt Ion: 43 Resp: 22754
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

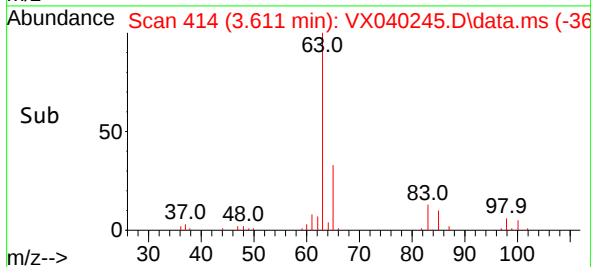
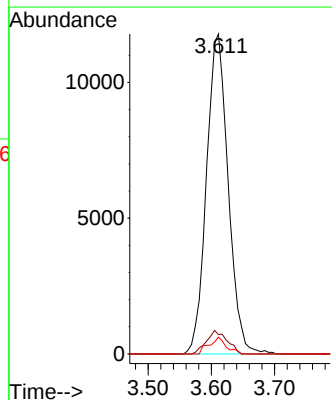
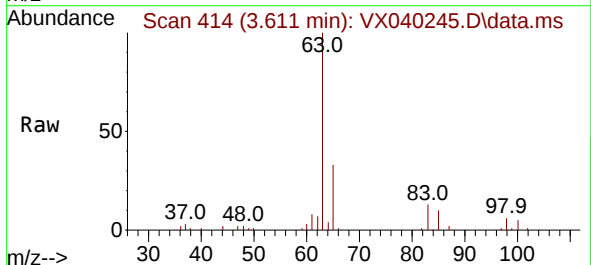
Manual Integrations
 APPROVED

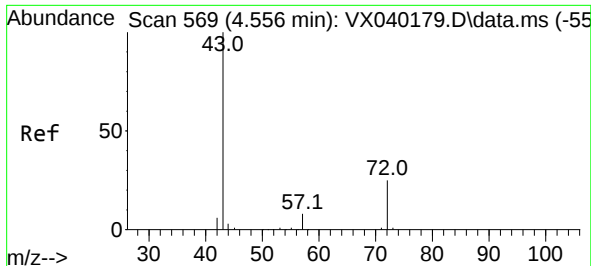
Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024



#24
 1,1-Dichloroethane
 Concen: 18.837 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

Tgt Ion: 63 Resp: 28157
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 5.2 2.1 6.5





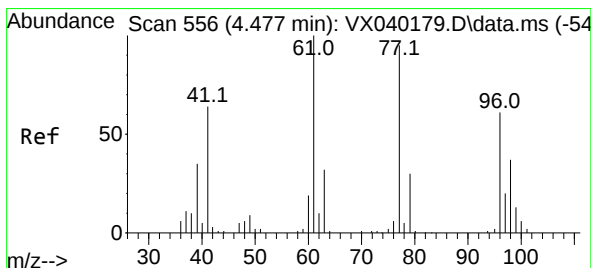
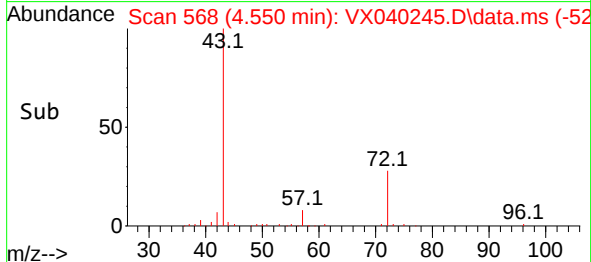
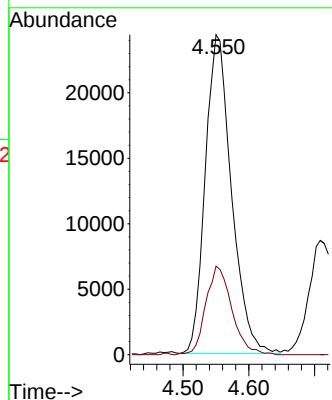
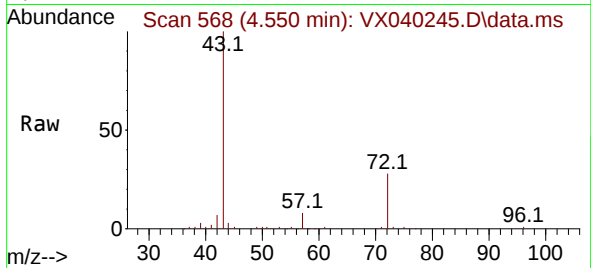
#25
2-Butanone
Concen: 98.761 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 43 Resp: 6736
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

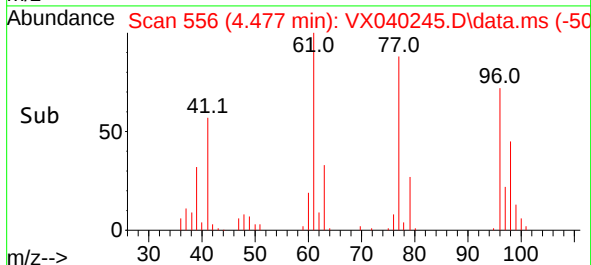
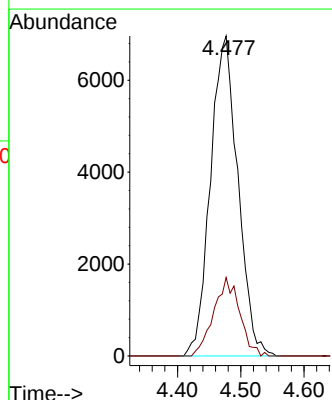
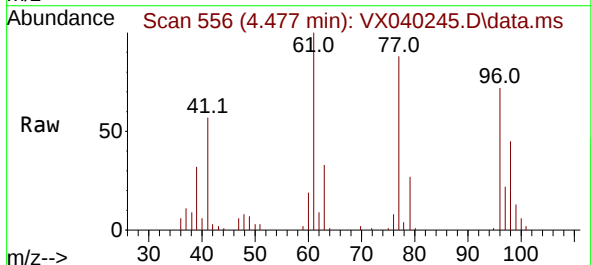
Manual Integrations
APPROVED

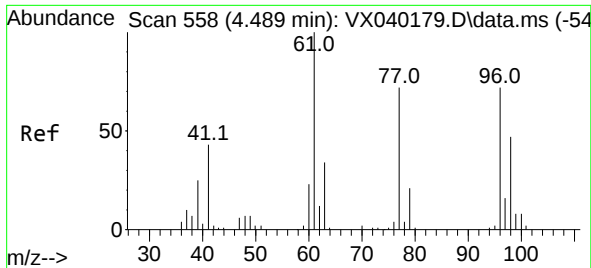
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#26
2,2-Dichloropropane
Concen: 18.225 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 77 Resp: 20970
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





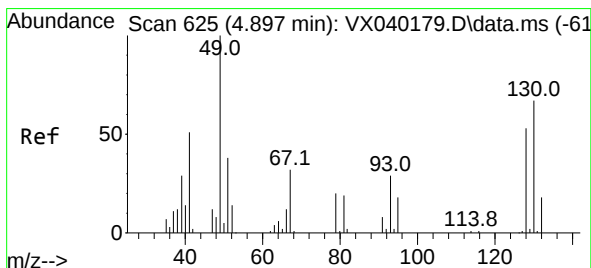
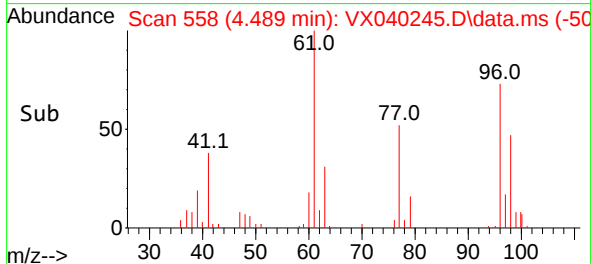
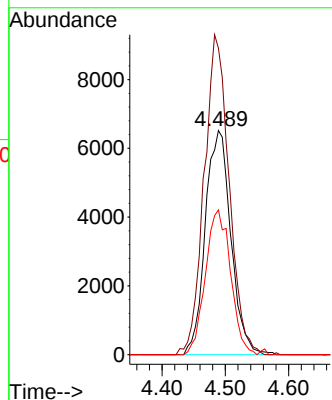
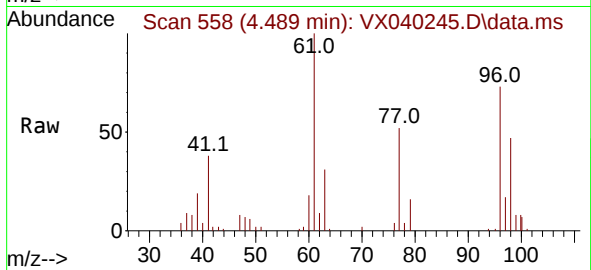
#27
 cis-1,2-Dichloroethene
 Concen: 19.367 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBSD01

Tgt Ion: 96 Resp: 18340
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 312.2
 98 63.3 0.0 129.0

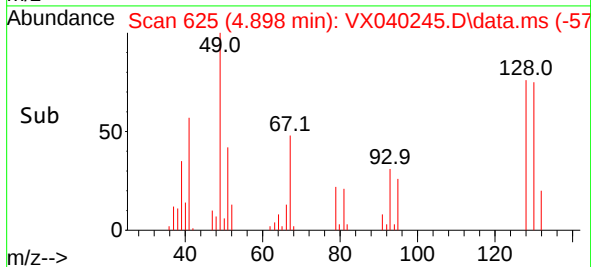
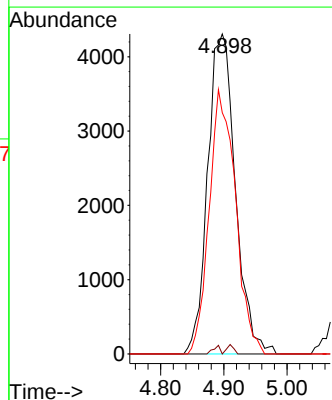
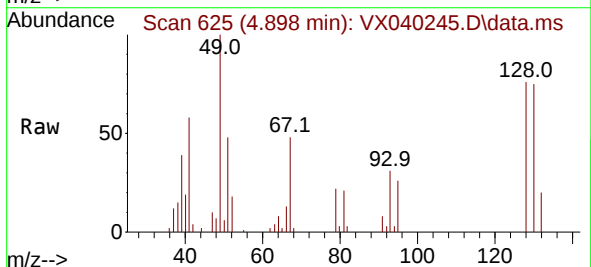
Manual Integrations
 APPROVED

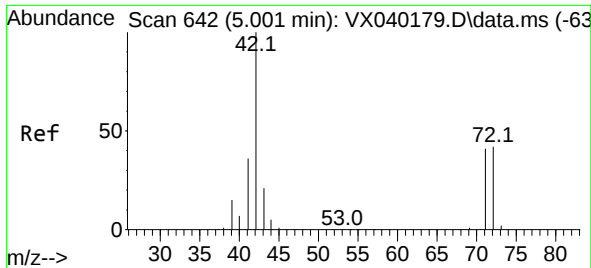
Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024



#28
 Bromochloromethane
 Concen: 20.652 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

Tgt Ion: 49 Resp: 13106
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 78.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.005 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

Tgt Ion: 42 Resp: 4310

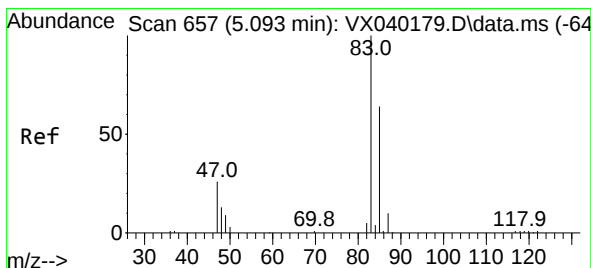
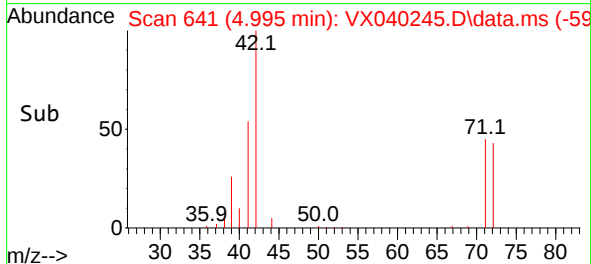
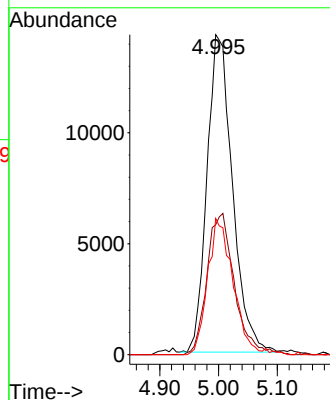
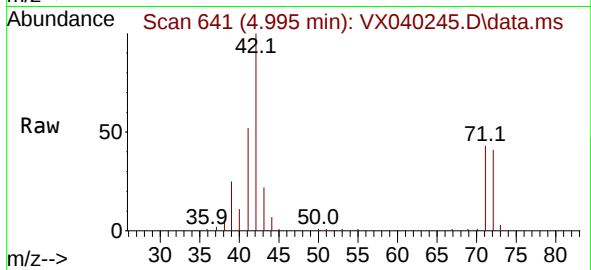
Ion	Ratio	Lower	Upper
42	100		
72	48.1	34.2	51.4
71	42.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#30

Chloroform

Concen: 19.118 ug/l

RT: 5.093 min Scan# 657

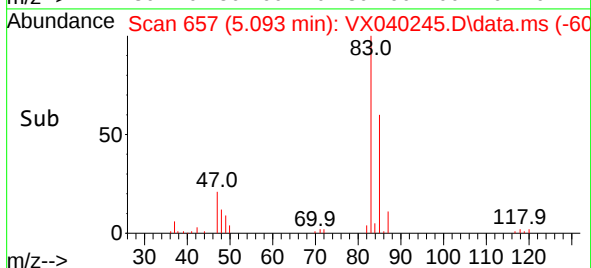
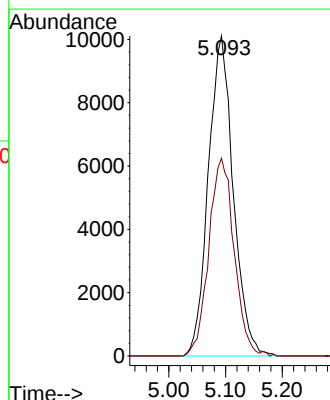
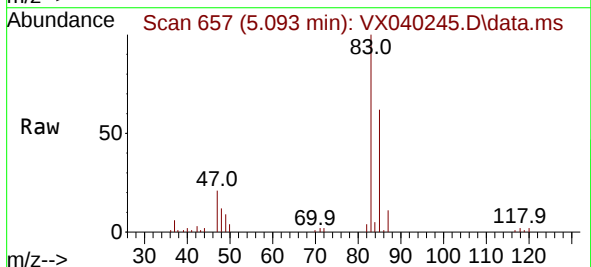
Delta R.T. -0.006 min

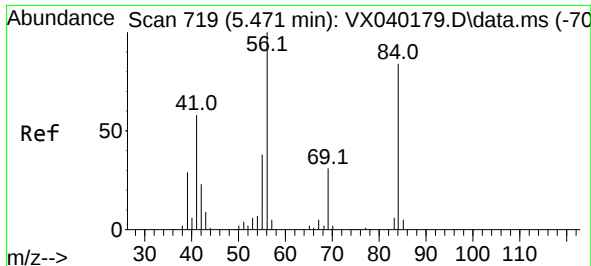
Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Tgt Ion: 83 Resp: 30897

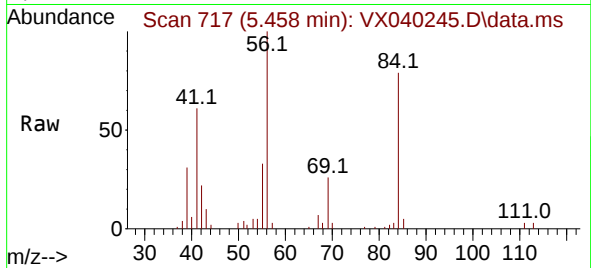
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.3	75.5





#31
Cyclohexane
Concen: 17.849 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

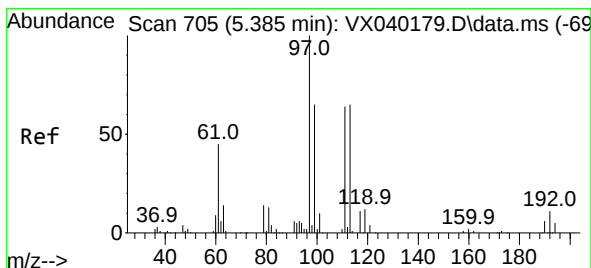
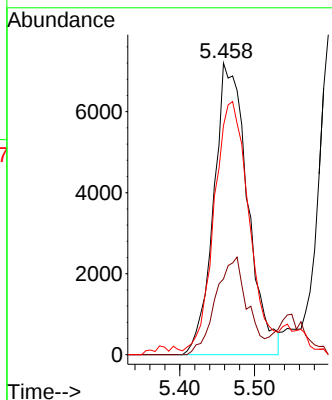
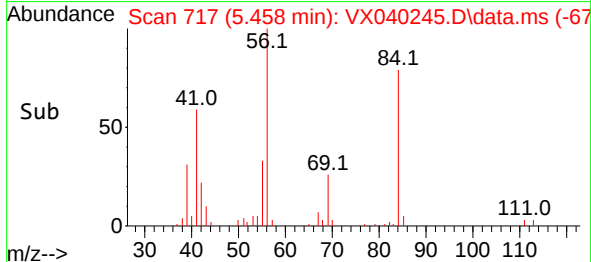
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion: 56 Resp: 22619
Ion Ratio Lower Upper
56 100
69 25.9 23.4 35.2
84 76.8 65.9 98.9

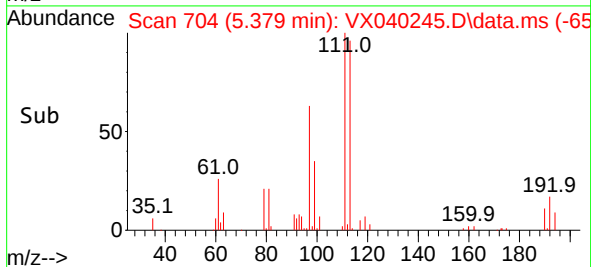
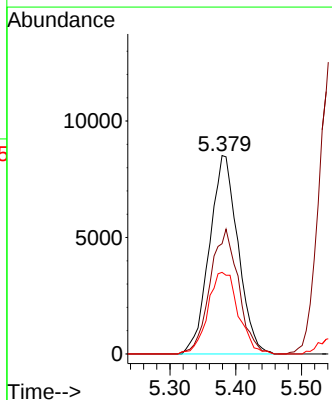
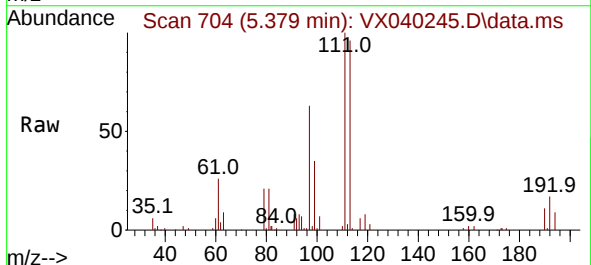
Manual Integrations
APPROVED

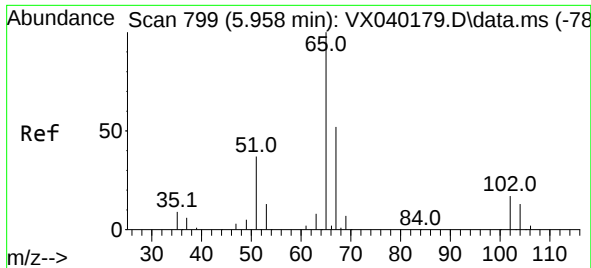
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#32
1,1,1-Trichloroethane
Concen: 18.930 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 97 Resp: 25736
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 43.8 36.4 54.6





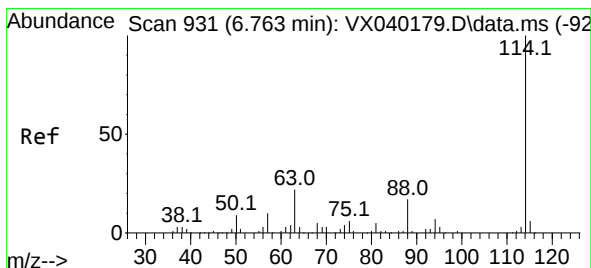
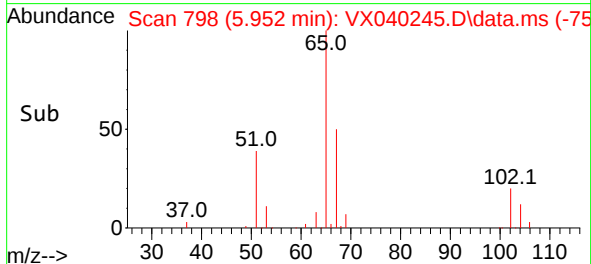
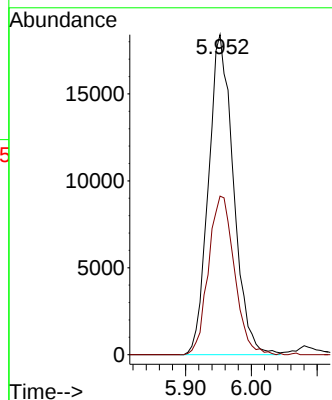
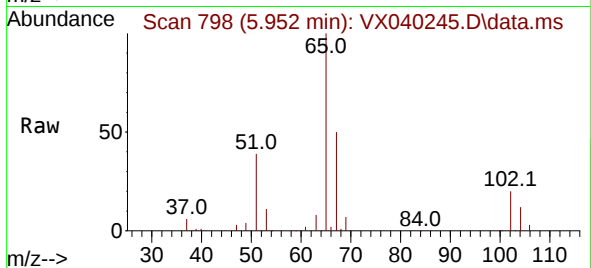
#33
1,2-Dichloroethane-d4
Concen: 45.786 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 65 Resp: 48644
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

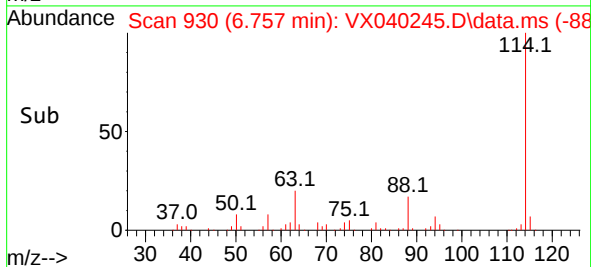
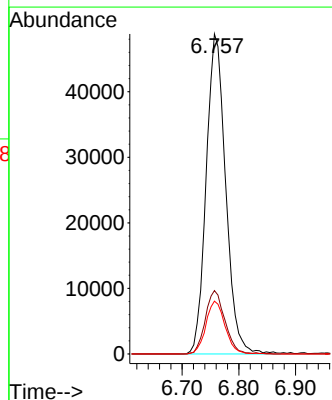
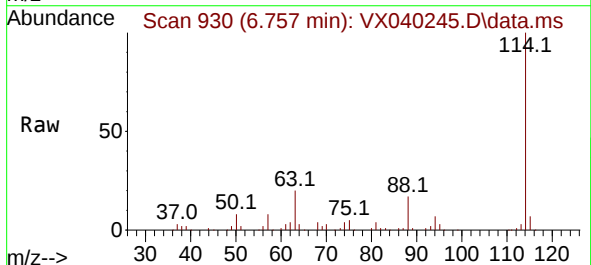
Manual Integrations
APPROVED

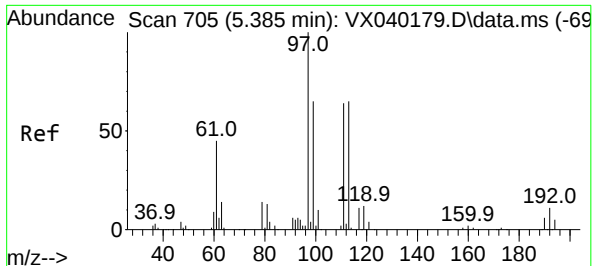
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion:114 Resp: 116735
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.271 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

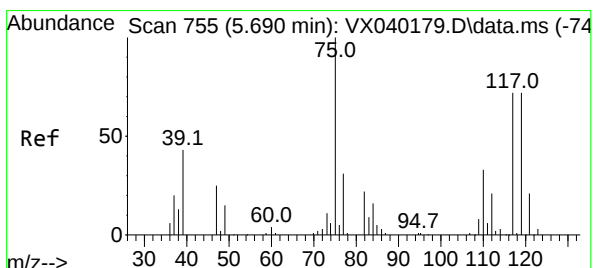
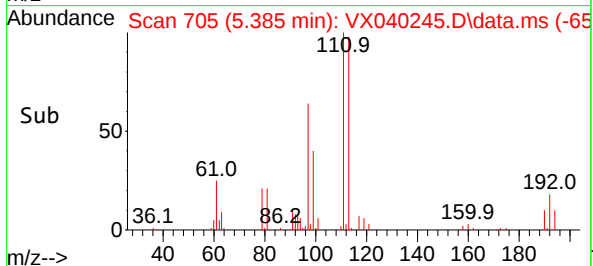
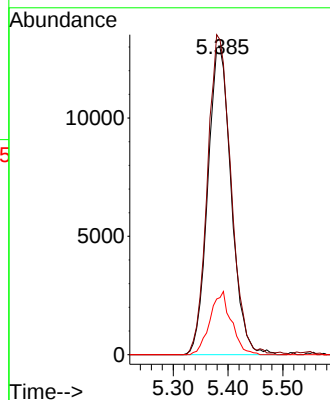
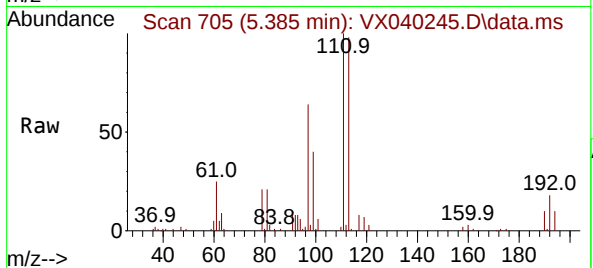
Tgt Ion:	113	Resp:	3853
Ion Ratio	Lower	Upper	
113	100		
111	104.6	82.9	124.3
192	18.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#36

1,1-Dichloropropene

Concen: 18.237 ug/l

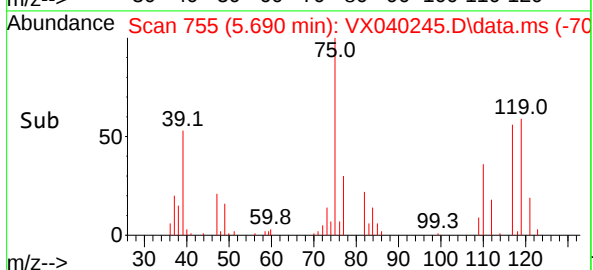
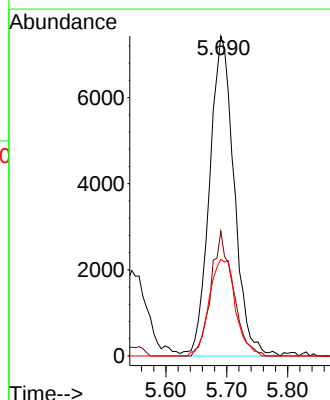
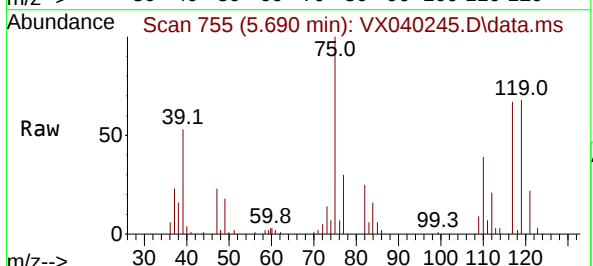
RT: 5.690 min Scan# 755

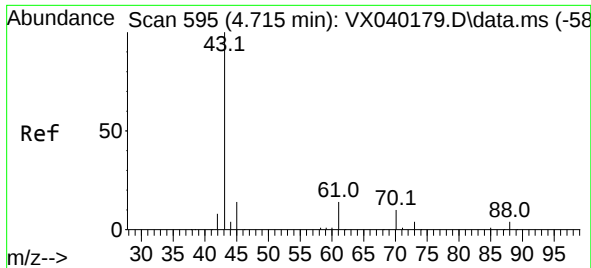
Delta R.T. -0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Tgt Ion:	75	Resp:	20826
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.0	50.9
77	32.3	24.7	37.1





#37
Ethyl Acetate
Concen: 19.893 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

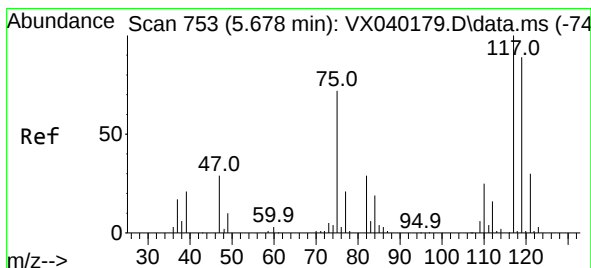
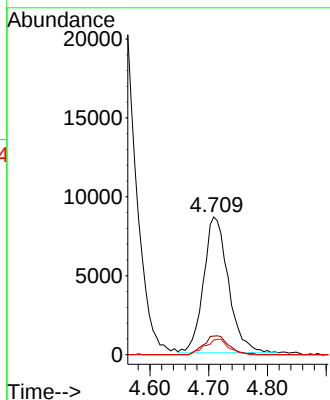
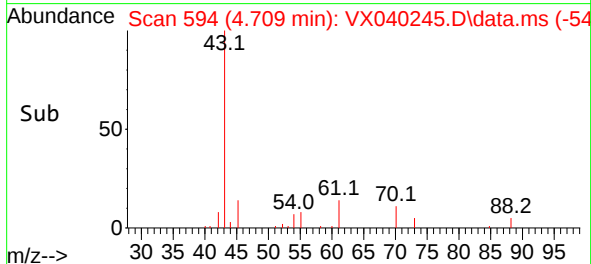
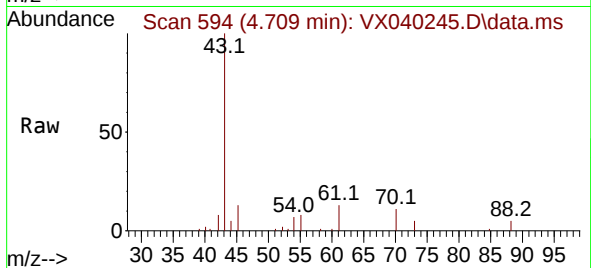
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 43 Resp: 25278

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	10.8	8.3	12.5

Manual Integrations
APPROVED

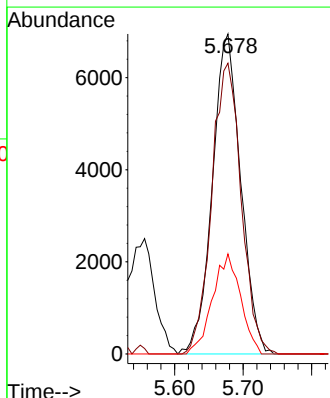
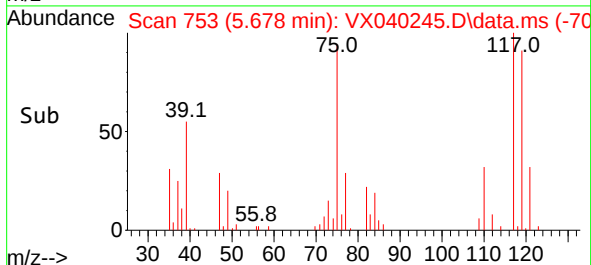
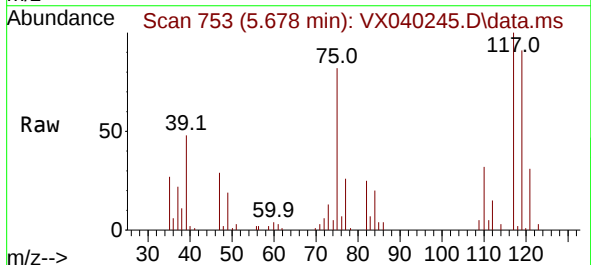
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

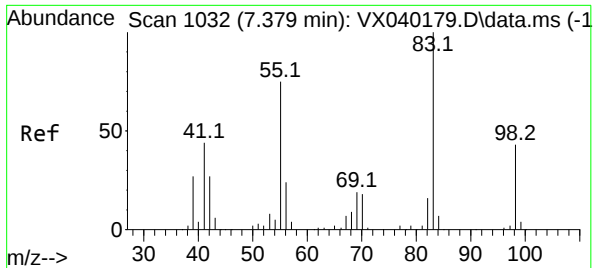


#38
Carbon Tetrachloride
Concen: 18.407 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 117 Resp: 19986

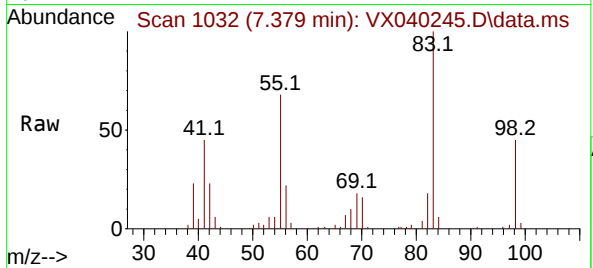
Ion	Ratio	Lower	Upper
117	100		
119	90.8	78.2	117.2
121	31.2	24.4	36.6





#39
Methylcyclohexane
Concen: 18.603 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

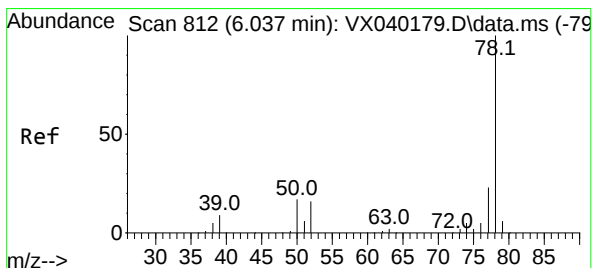
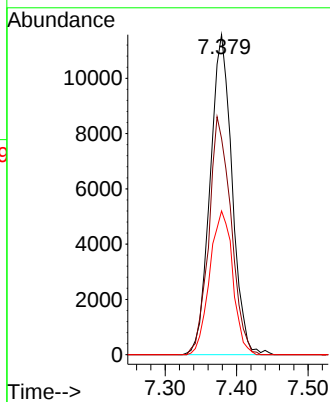
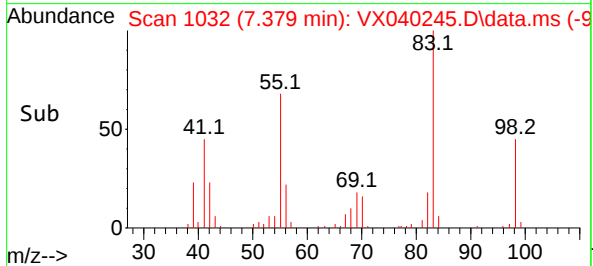
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion: 83 Resp: 2468
Ion Ratio Lower Upper
83 100
55 67.6 64.6 97.0
98 44.9 36.7 55.1

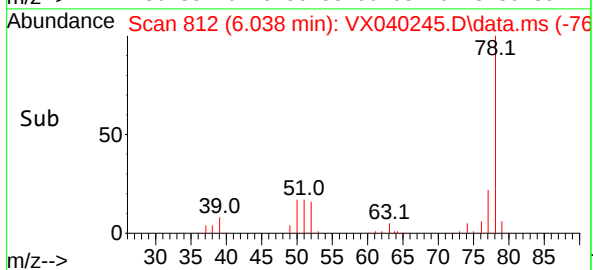
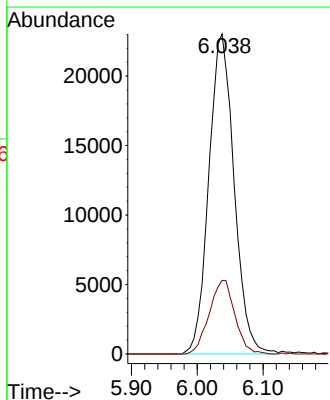
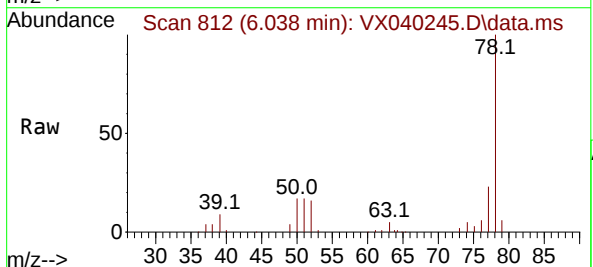
Manual Integrations
APPROVED

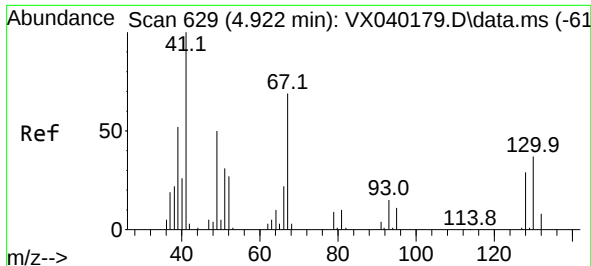
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#40
Benzene
Concen: 19.282 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 78 Resp: 61577
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





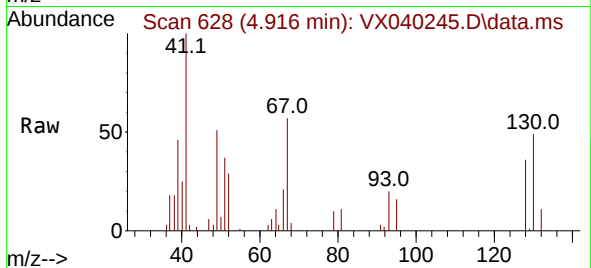
#41
Methacrylonitrile
Concen: 19.707 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01



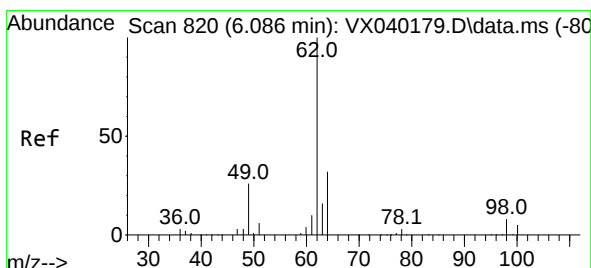
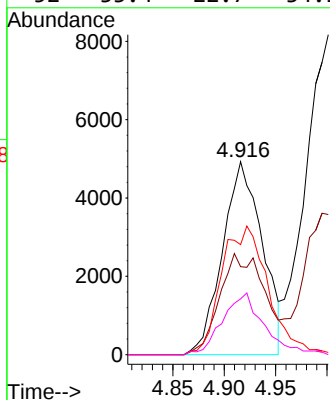
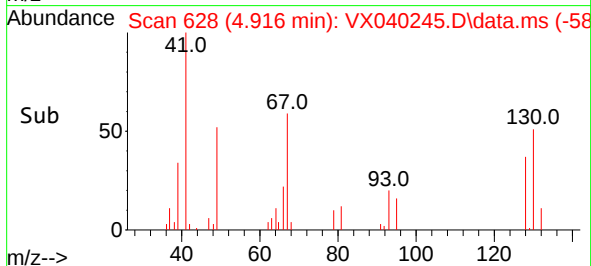
Tgt Ion:	41	Resp:	1327
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	78.1	52.6	78.8
52	33.4	22.7	34.1

Manual Integrations

APPROVED

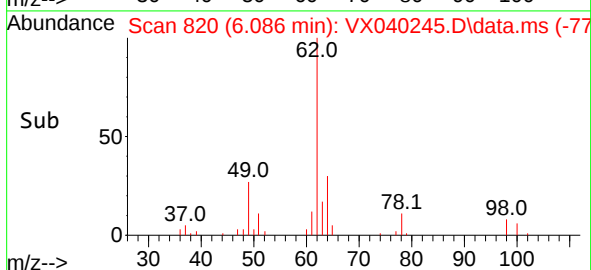
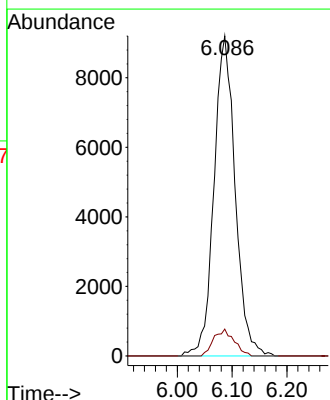
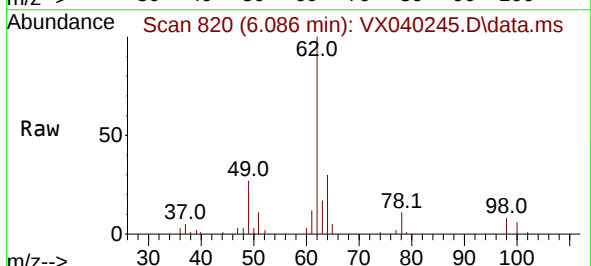
Reviewed By :John Carlone 02/16/2024

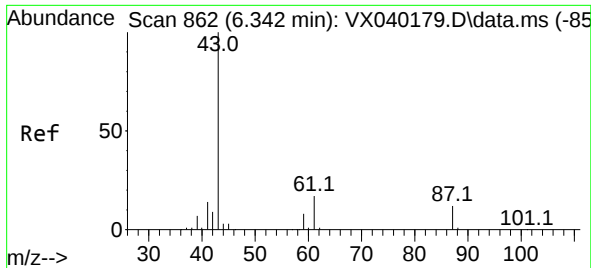
Supervised By :Mahesh Dadoda 02/16/2024



#42
1,2-Dichloroethane
Concen: 19.811 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion:	62	Resp:	24729
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.476 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

Tgt Ion: 43 Resp: 3863

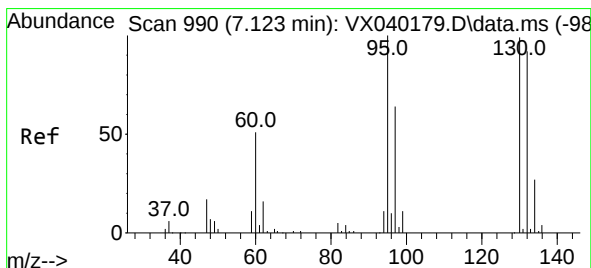
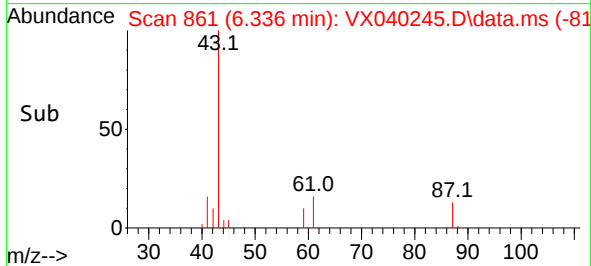
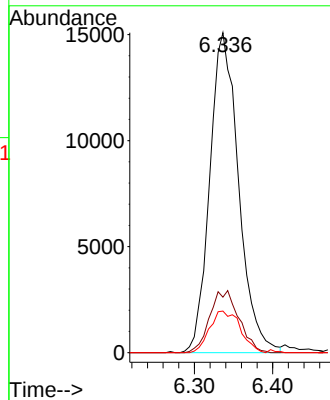
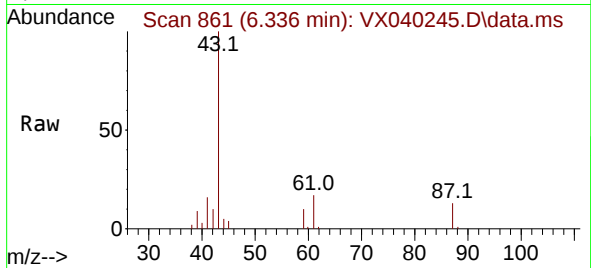
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	13.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#44

Trichloroethene

Concen: 19.148 ug/l

RT: 7.123 min Scan# 990

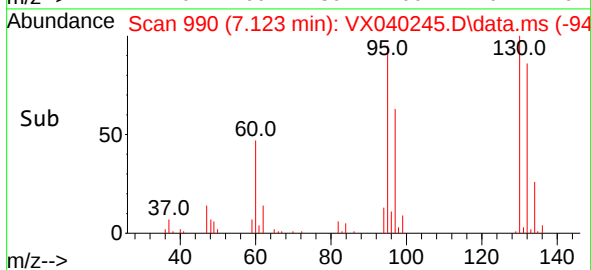
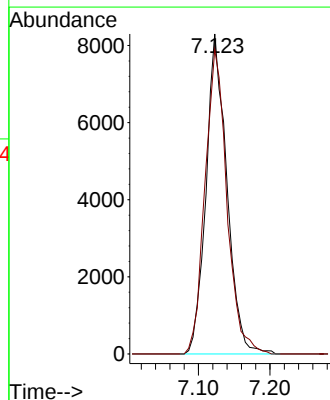
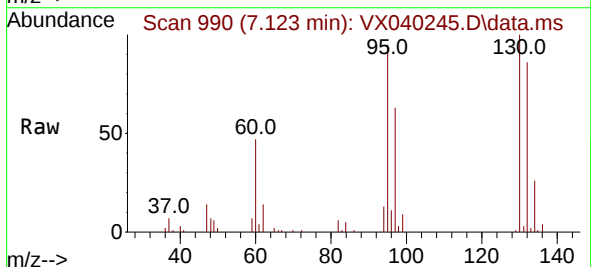
Delta R.T. -0.006 min

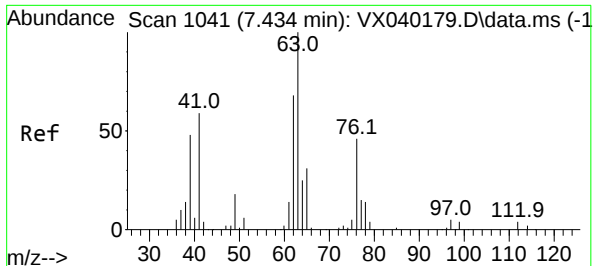
Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Tgt Ion:130 Resp: 16867

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.541 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

Tgt Ion: 63 Resp: 1624

Ion Ratio Lower Upper

63 100

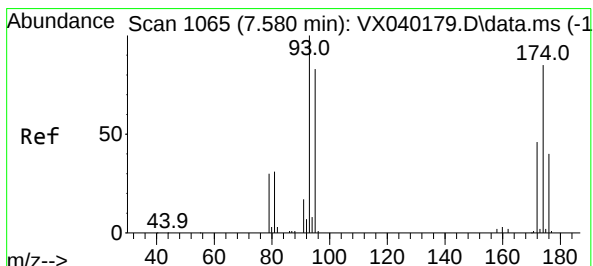
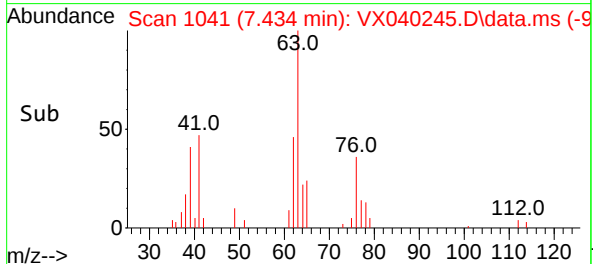
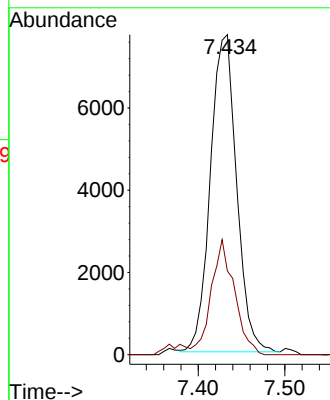
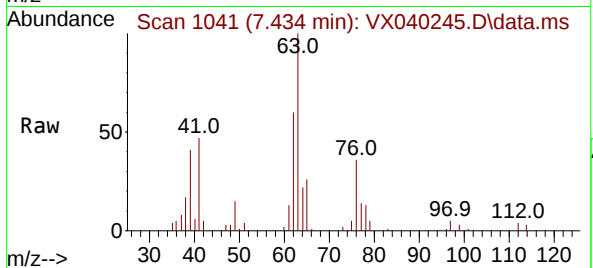
65 26.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#46

Dibromomethane

Concen: 20.708 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

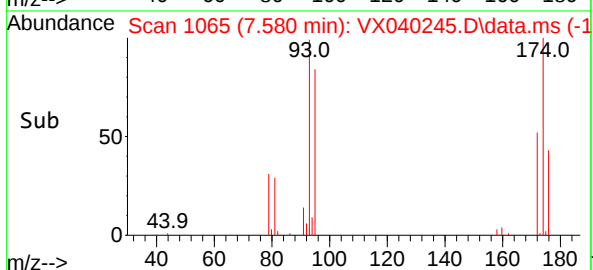
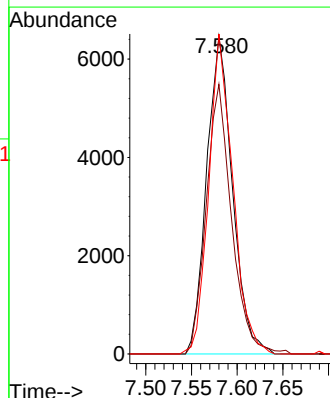
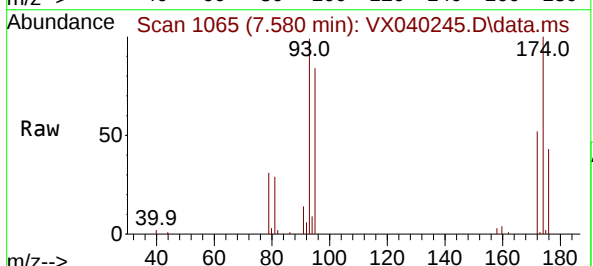
Tgt Ion: 93 Resp: 12677

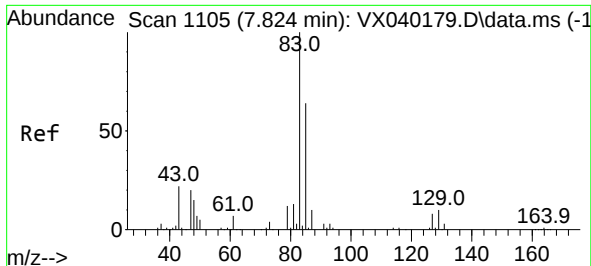
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

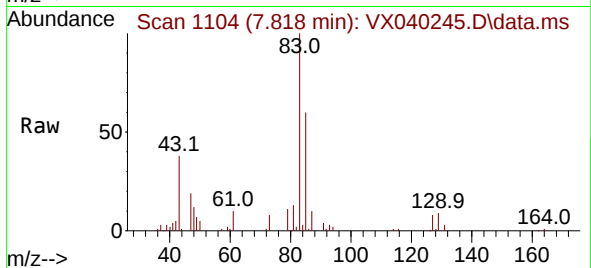
174 93.8 69.4 104.0





#47
Bromodichloromethane
Concen: 19.825 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

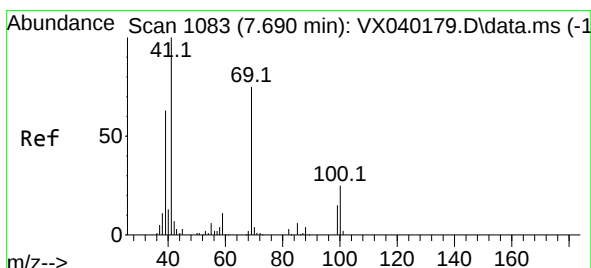
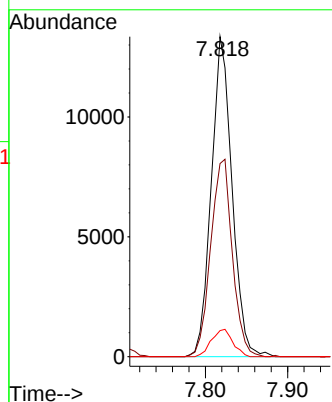
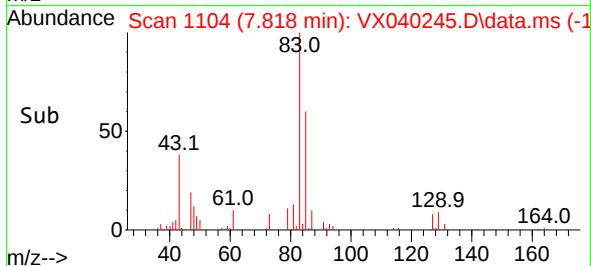
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion: 83 Resp: 2338
Ion Ratio Lower Upper
83 100
85 60.4 49.8 74.6
127 8.1 7.1 10.7

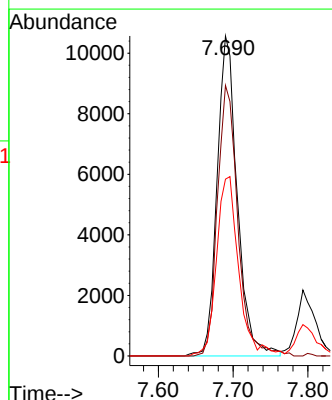
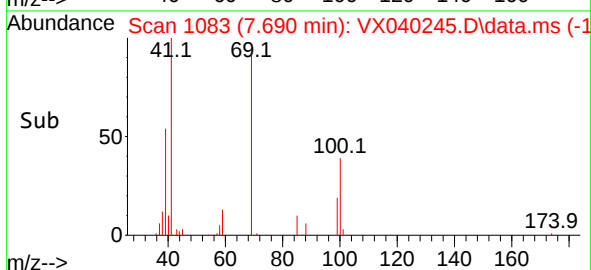
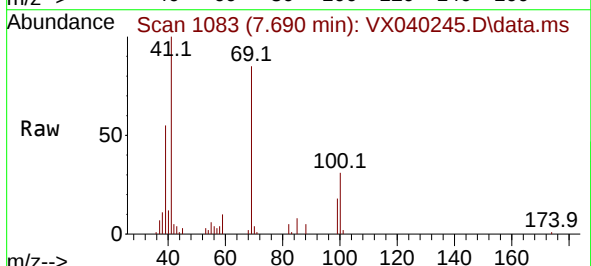
Manual Integrations
APPROVED

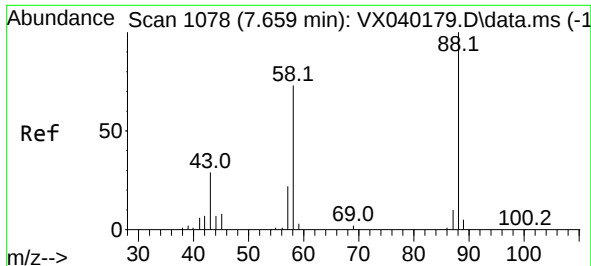
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#48
Methyl methacrylate
Concen: 19.632 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 41 Resp: 19926
Ion Ratio Lower Upper
41 100
69 85.2 59.2 88.8
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 428.755 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

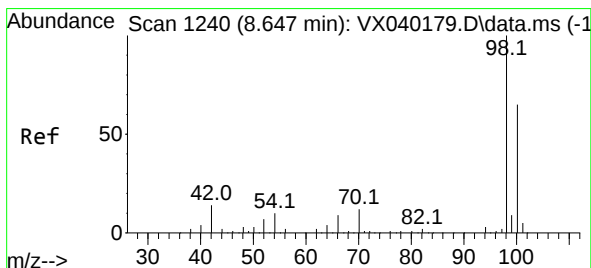
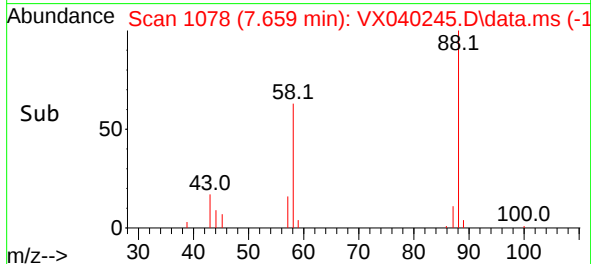
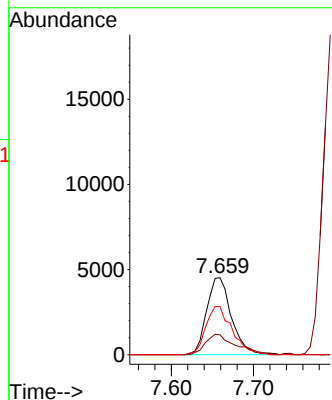
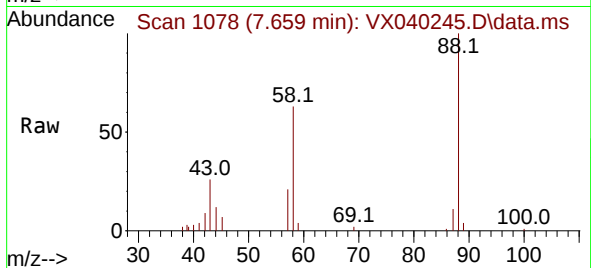
Tgt Ion: 88 Resp: 946
 Ion Ratio Lower Upper
 88 100
 43 31.7 0.0 0.0
 58 66.4 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#50

Toluene-d8

Concen: 46.290 ug/l

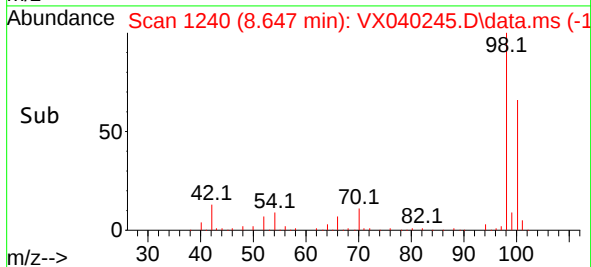
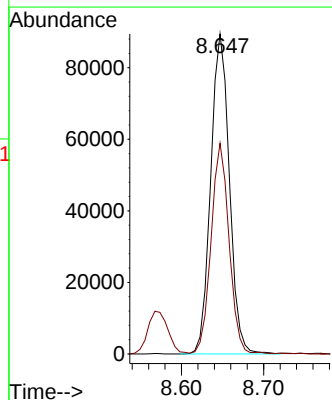
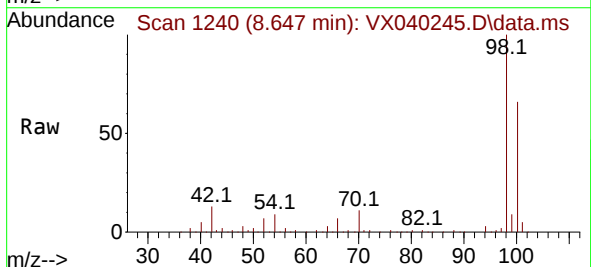
RT: 8.647 min Scan# 1240

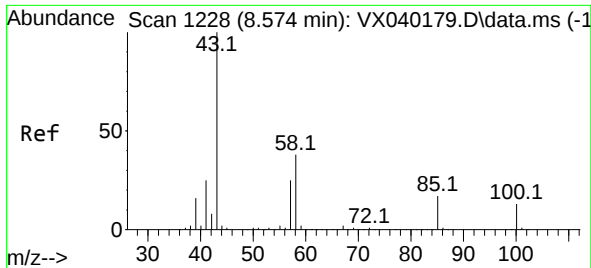
Delta R.T. -0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Tgt Ion: 98 Resp: 141161
 Ion Ratio Lower Upper
 98 100
 100 63.1 53.1 79.7





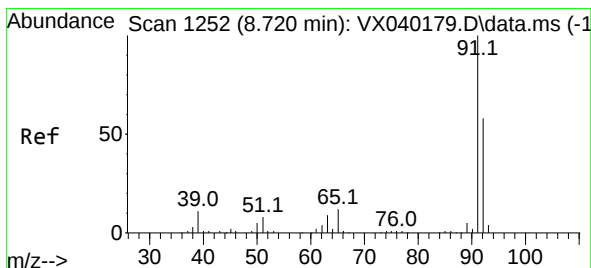
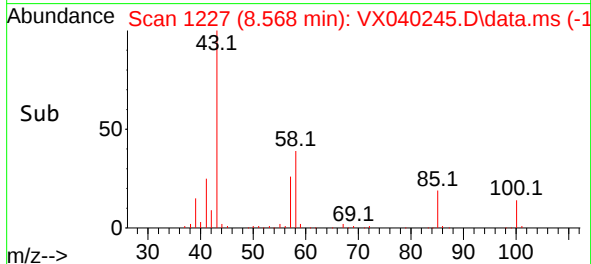
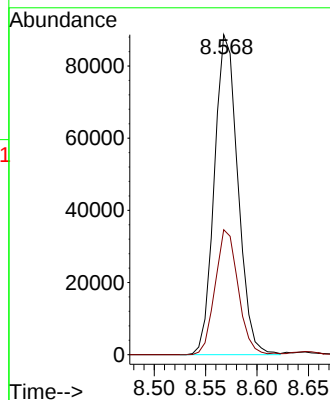
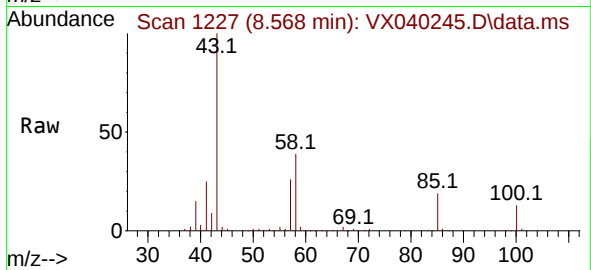
#51
4-Methyl-2-Pentanone
Concen: 104.190 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 43 Resp: 14110
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

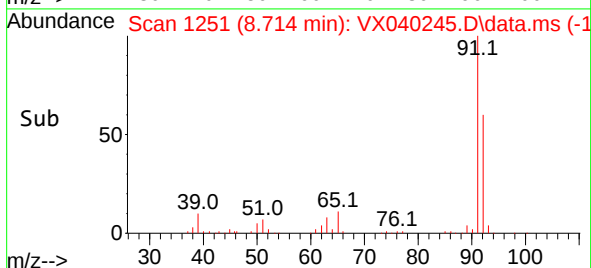
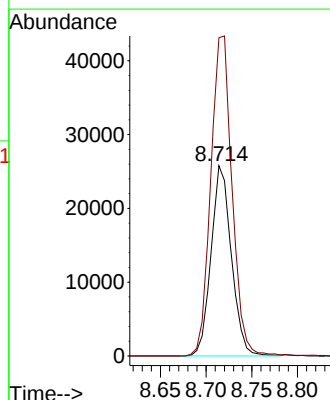
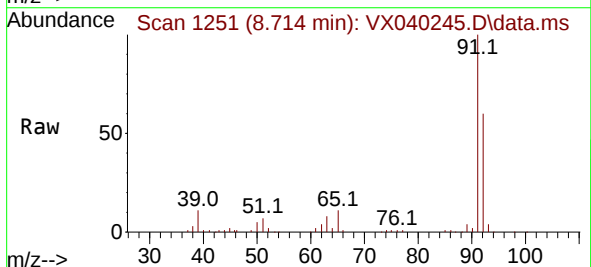
Manual Integrations
APPROVED

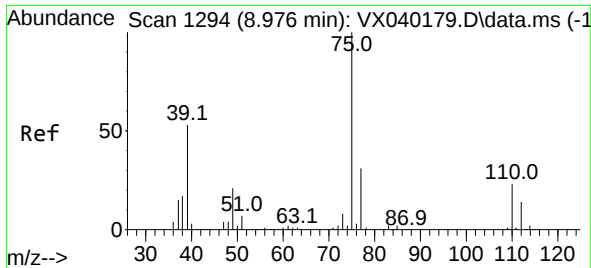
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#52
Toluene
Concen: 19.066 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 92 Resp: 39881
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





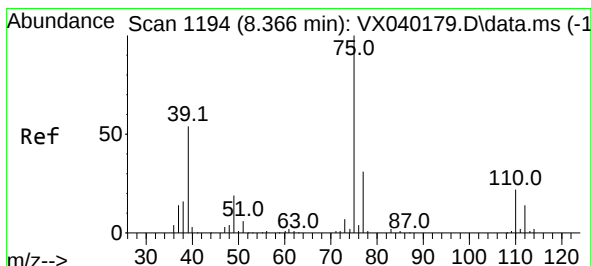
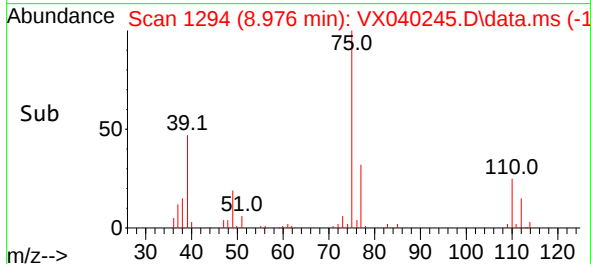
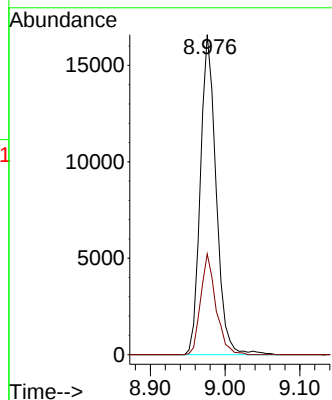
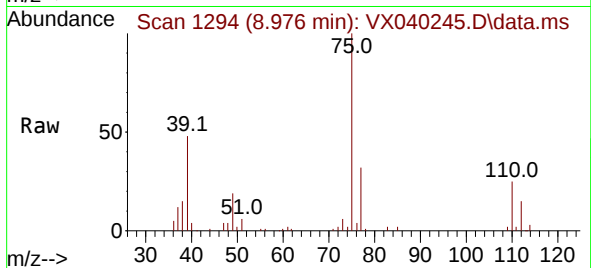
#53
t-1,3-Dichloropropene
Concen: 18.415 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 75 Resp: 24270
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

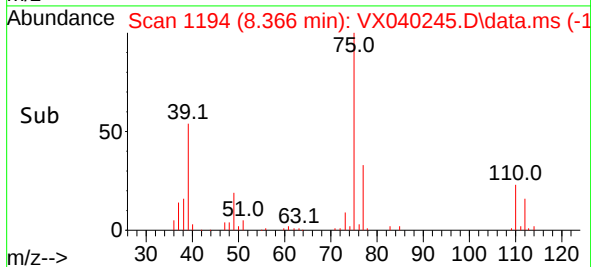
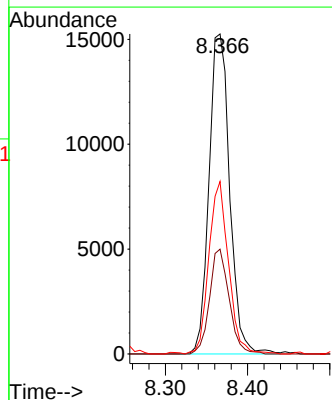
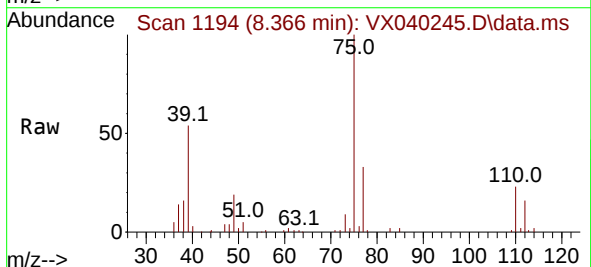
Manual Integrations
APPROVED

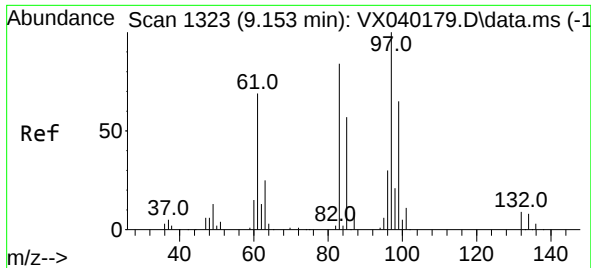
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#54
cis-1,3-Dichloropropene
Concen: 20.197 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

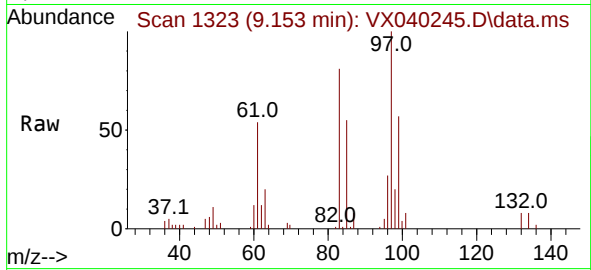
Tgt Ion: 75 Resp: 26700
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 53.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.117 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

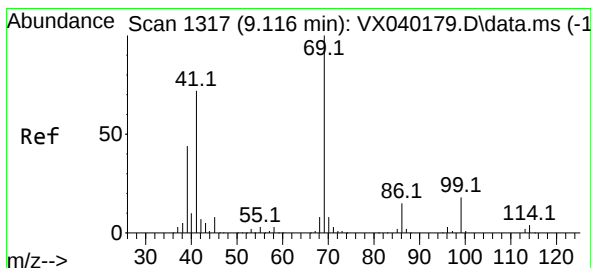
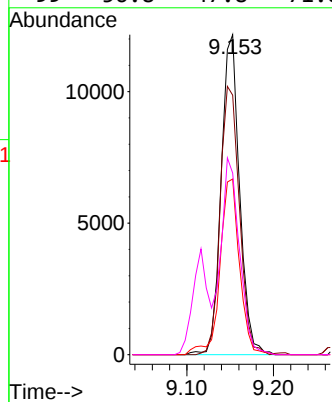
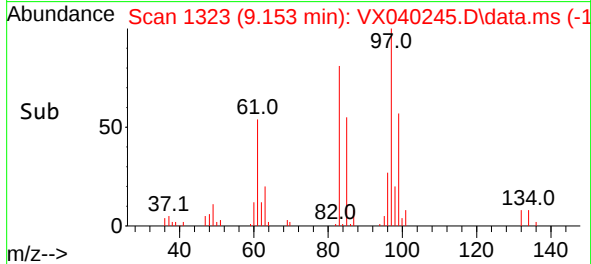


Tgt Ion: 97 Resp: 17948

Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	54.9	41.6	62.4
99	56.8	47.8	71.8

Manual Integrations
APPROVED

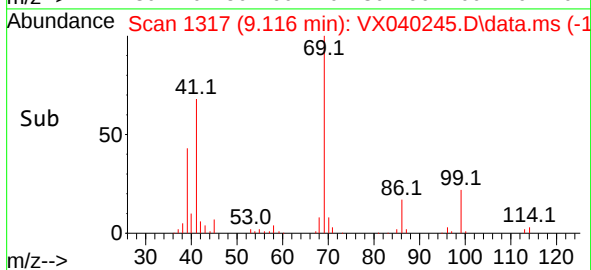
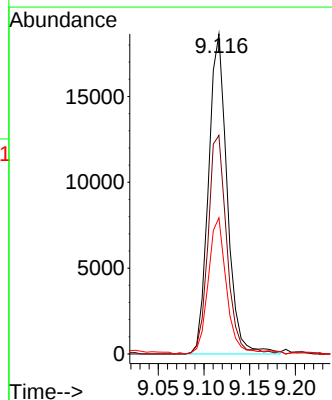
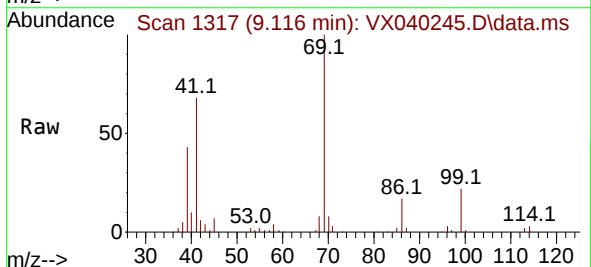
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

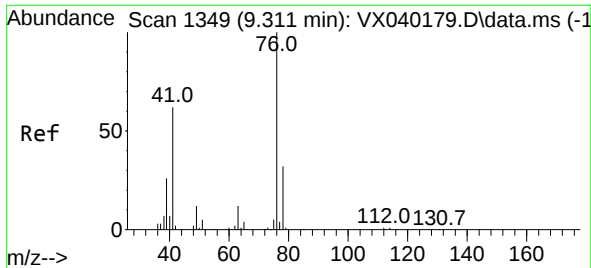


#56
Ethyl methacrylate
Concen: 19.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 69 Resp: 26543

Ion	Ratio	Lower	Upper
69	100		
41	68.4	56.8	85.2
39	41.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.222 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

Tgt Ion: 76 Resp: 2944

Ion Ratio Lower Upper

76 100

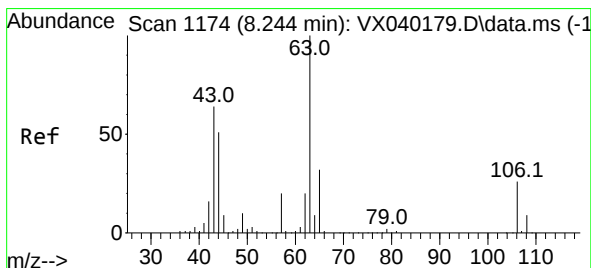
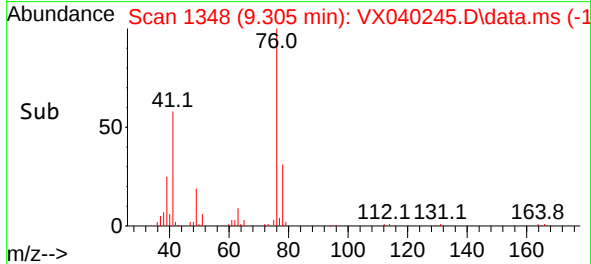
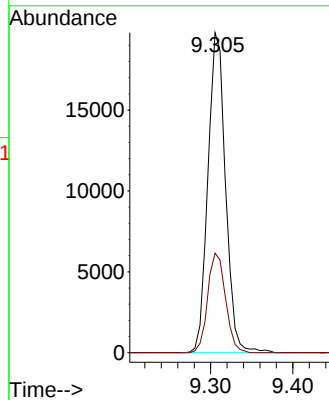
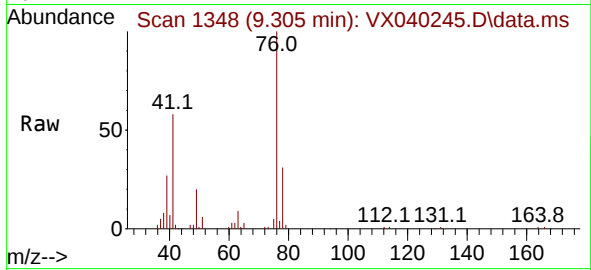
78 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.171 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040245.D

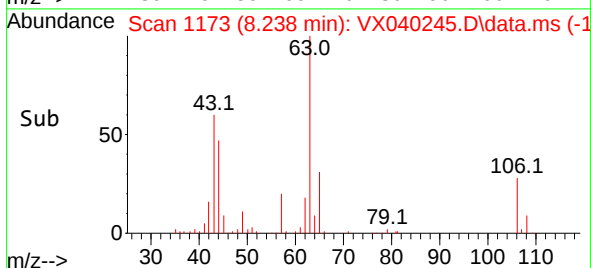
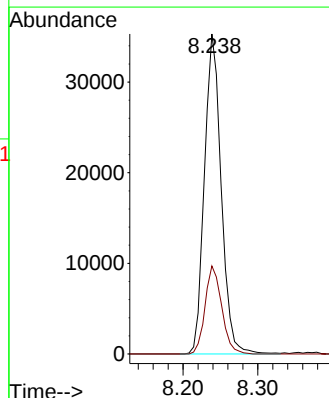
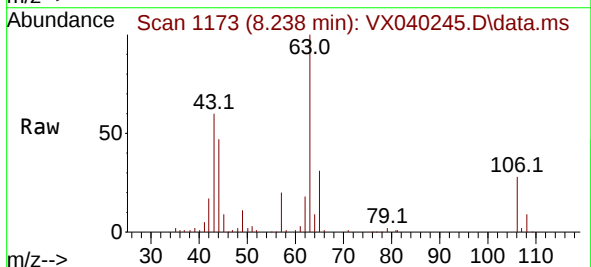
Acq: 15 Feb 2024 12:34

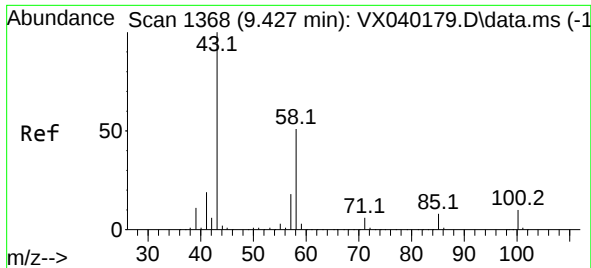
Tgt Ion: 63 Resp: 55077

Ion Ratio Lower Upper

63 100

106 27.2 22.5 33.7





#59

2-Hexanone

Concen: 102.148 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

Tgt Ion: 43 Resp: 109680

Ion Ratio Lower Upper

43 100

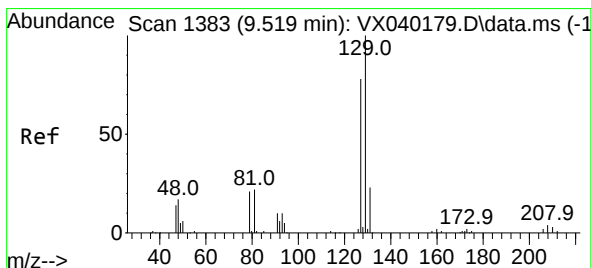
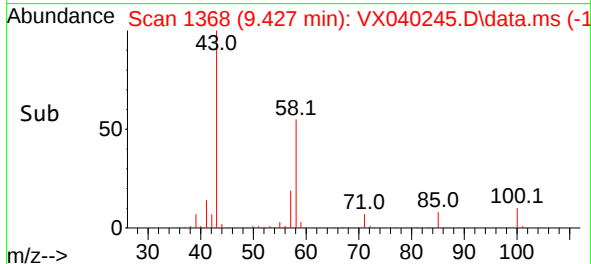
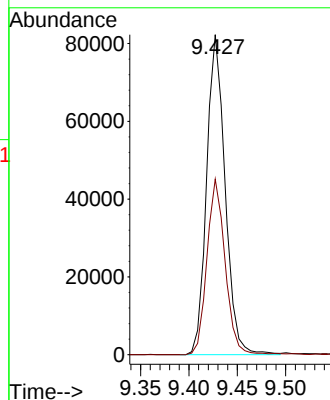
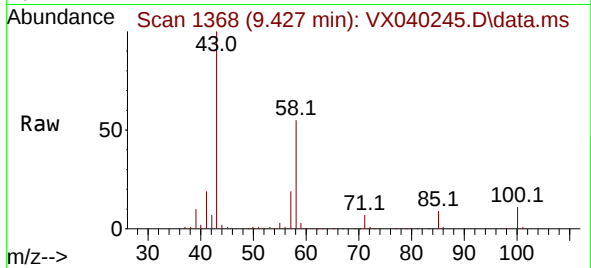
58 54.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#60

Dibromochloromethane

Concen: 19.512 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040245.D

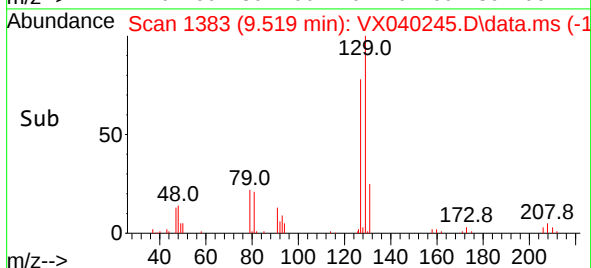
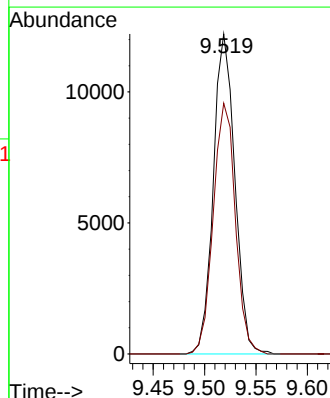
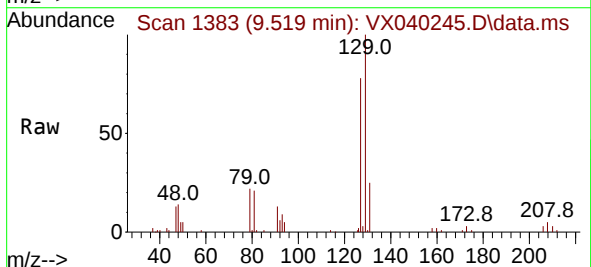
Acq: 15 Feb 2024 12:34

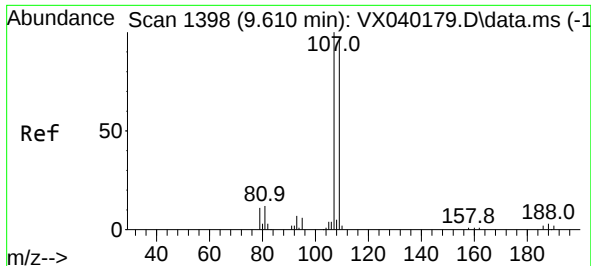
Tgt Ion:129 Resp: 17736

Ion Ratio Lower Upper

129 100

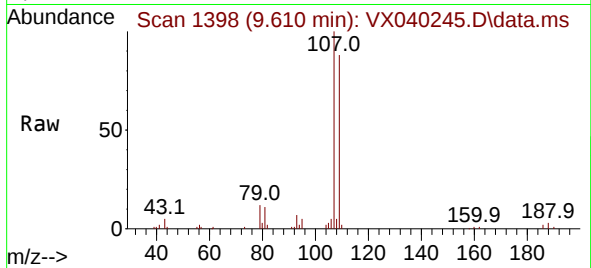
127 80.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.870 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

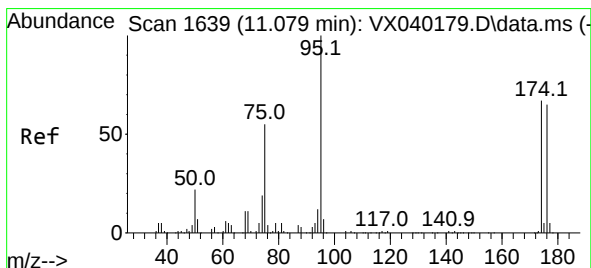
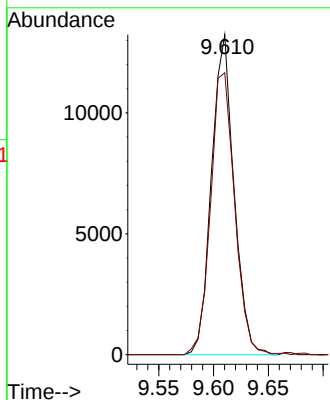
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion:107 Resp: 1884
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

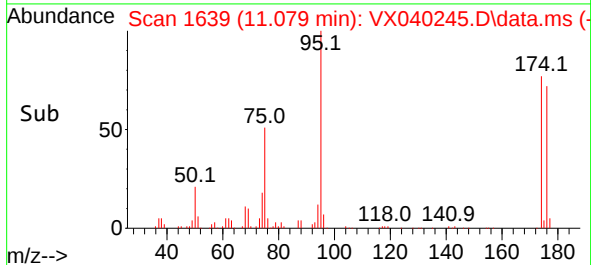
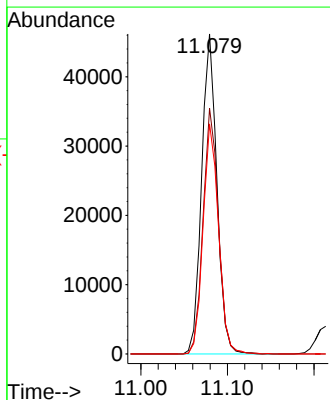
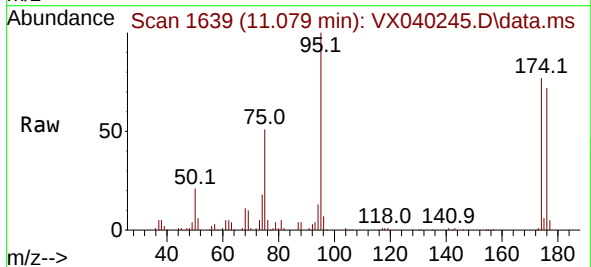
Manual Integrations
APPROVED

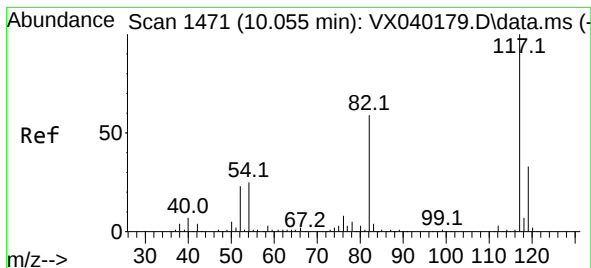
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#62
4-Bromofluorobenzene
Concen: 45.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

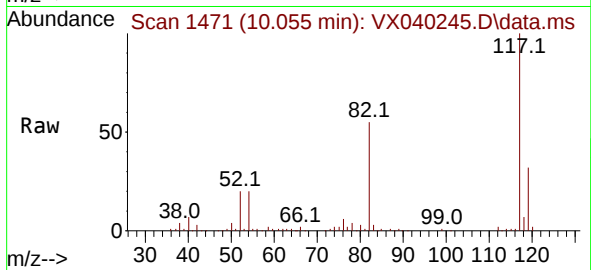
Tgt Ion: 95 Resp: 56391
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 73.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

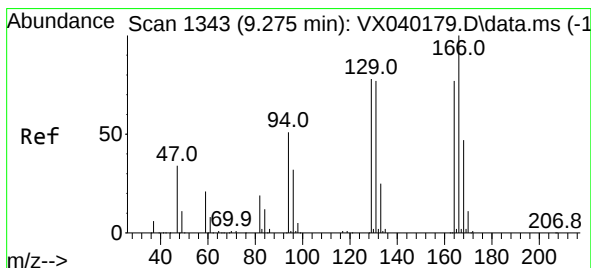
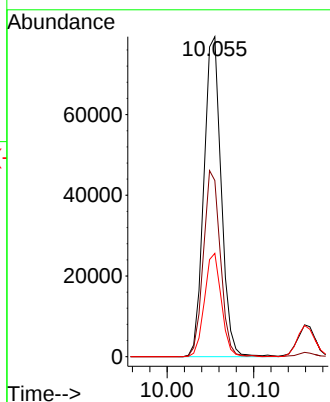
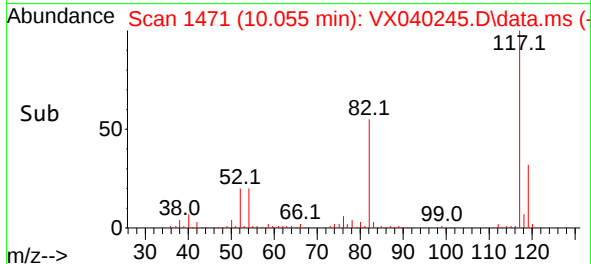
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion:117 Resp: 110104
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.3 25.5 38.3

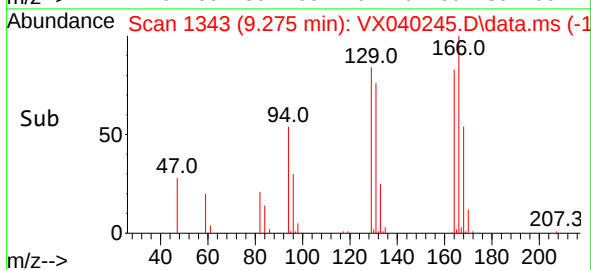
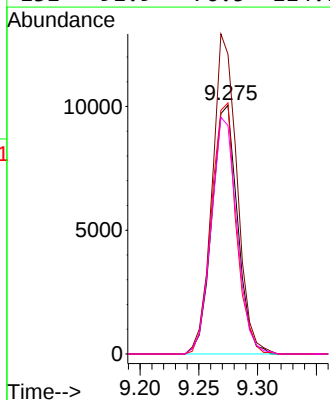
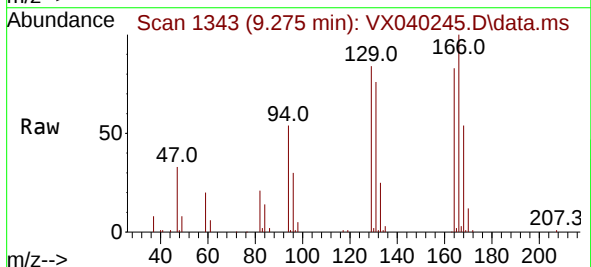
Manual Integrations
APPROVED

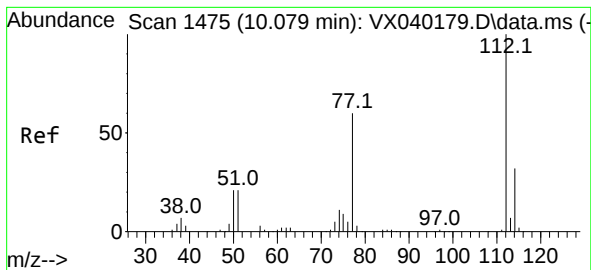
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#64
Tetrachloroethene
Concen: 19.613 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion:164 Resp: 15133
Ion Ratio Lower Upper
164 100
166 120.6 102.7 154.1
129 101.0 80.4 120.6
131 91.9 76.5 114.7





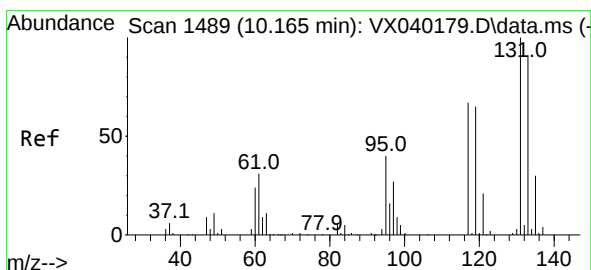
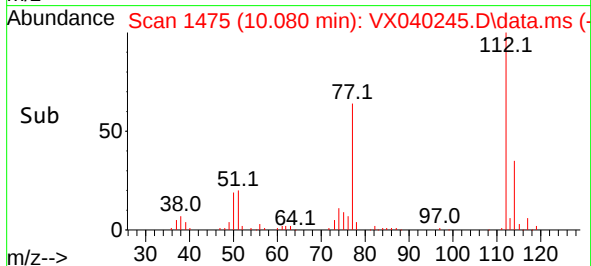
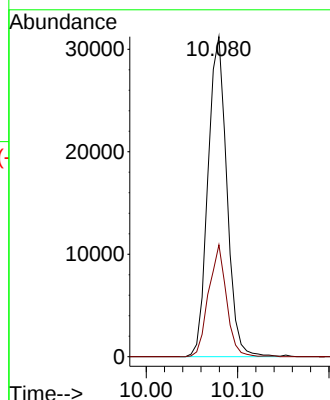
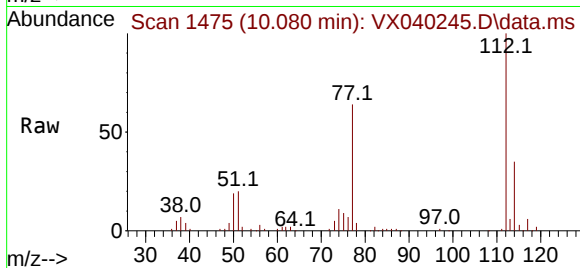
#65
Chlorobenzene
Concen: 19.454 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion:112 Resp: 44704
Ion Ratio Lower Upper
112 100
114 35.0 25.7 38.5

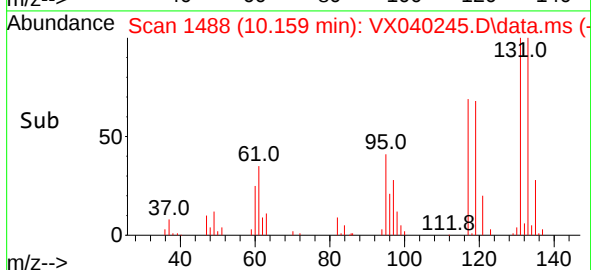
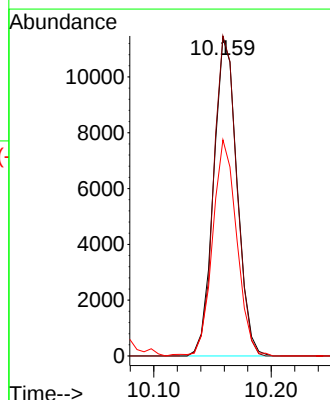
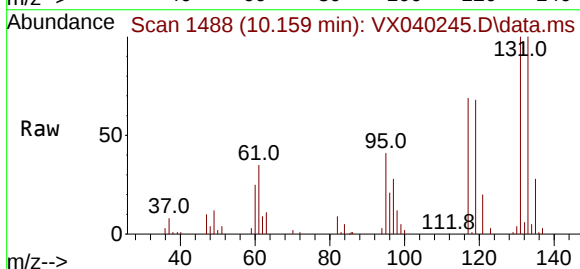
Manual Integrations
APPROVED

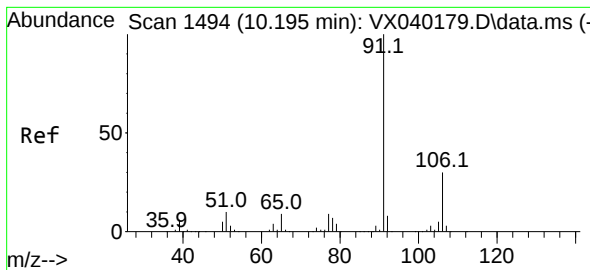
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.907 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

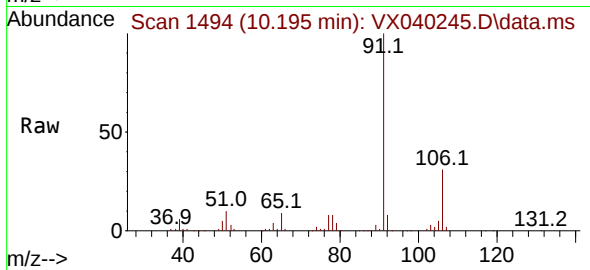
Tgt Ion:131 Resp: 15843
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 69.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

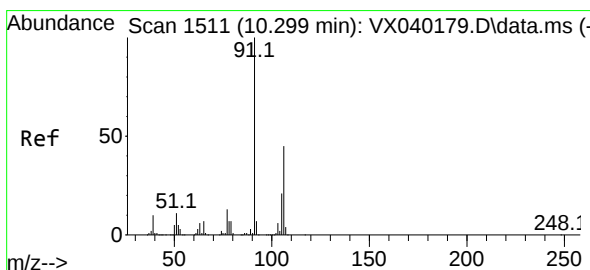
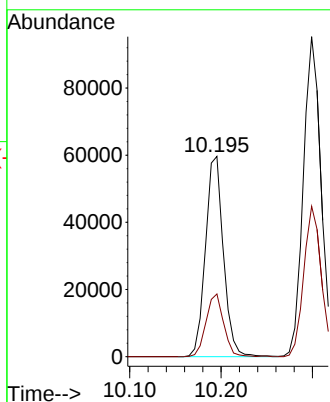
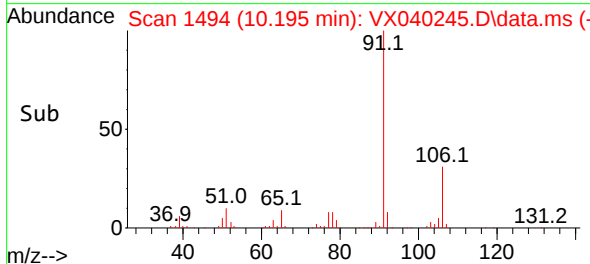
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



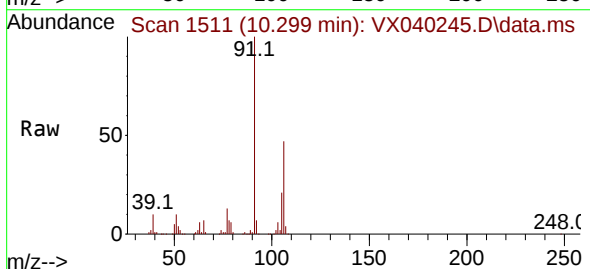
Tgt Ion: 91 Resp: 81115
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

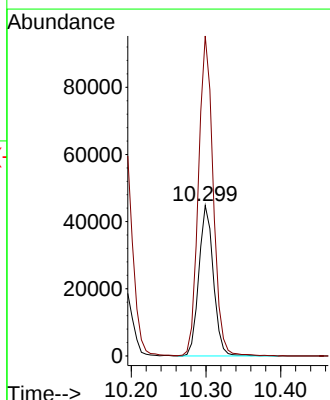
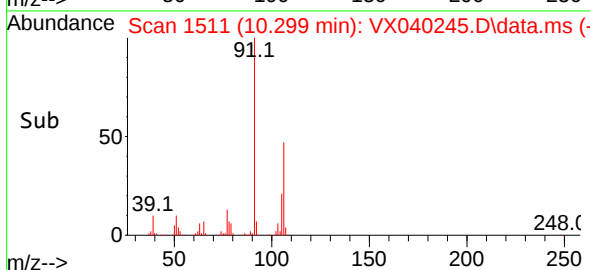
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

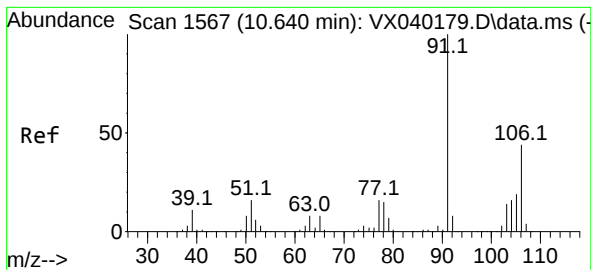


#68
m/p-Xylenes
Concen: 39.150 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34



Tgt Ion:106 Resp: 60513
Ion Ratio Lower Upper
106 100
91 215.4 165.5 248.3





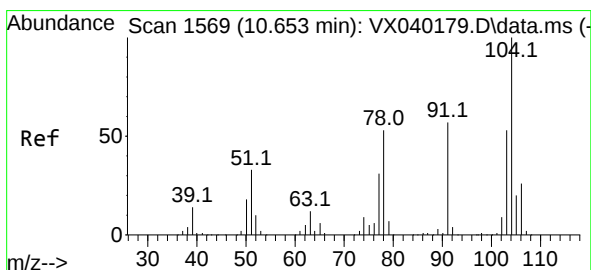
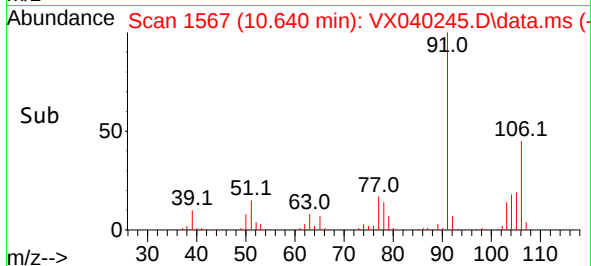
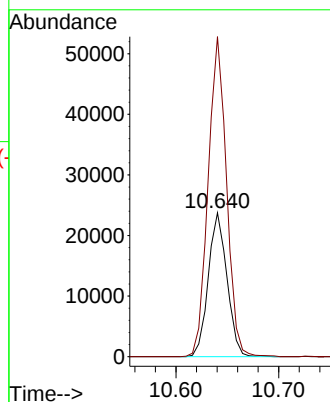
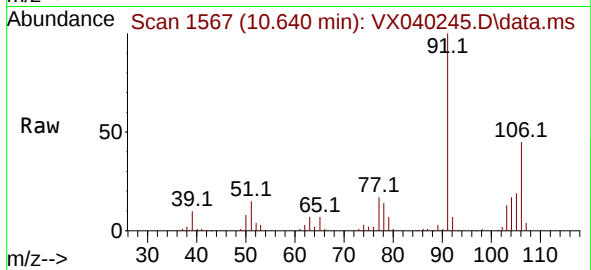
#69
o-Xylene
Concen: 20.021 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion:106 Resp: 30072
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.8

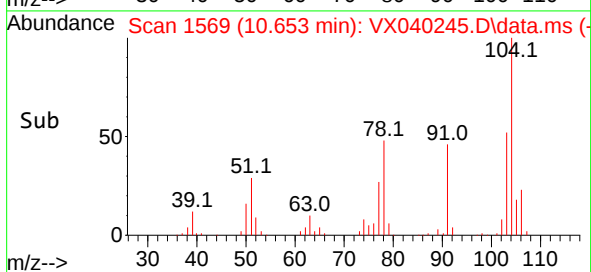
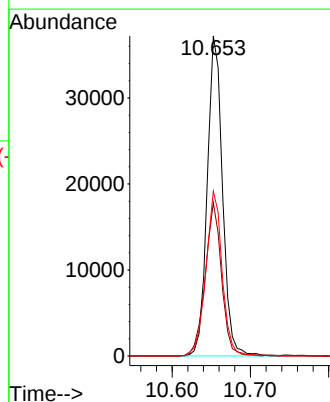
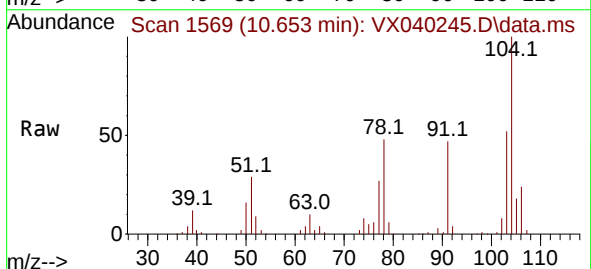
Manual Integrations
APPROVED

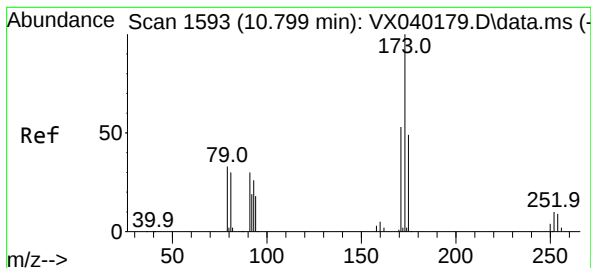
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#70
Styrene
Concen: 20.146 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

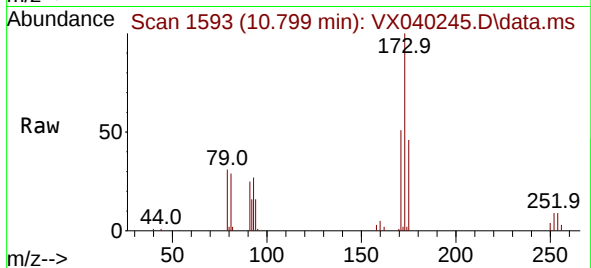
Tgt Ion:104 Resp: 50309
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 19.178 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

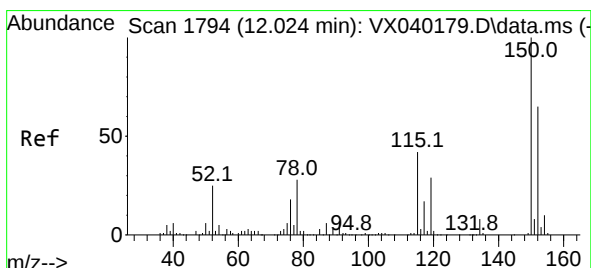
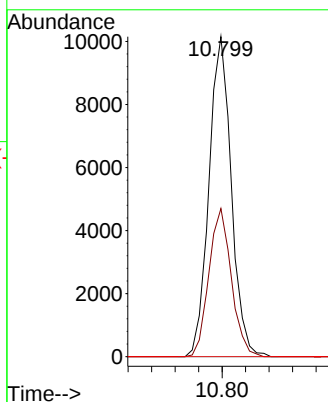
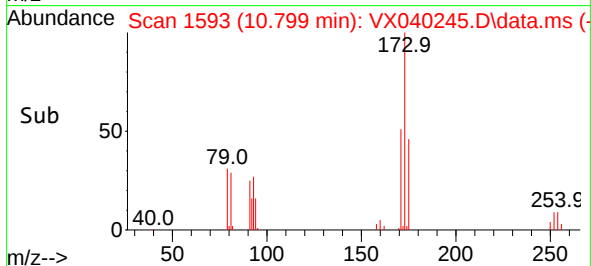
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion:173 Resp: 1340
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.4
254 0.0 0.0 0.0

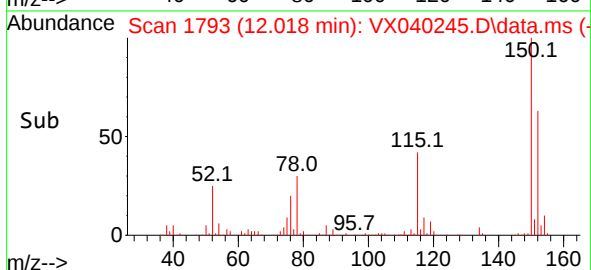
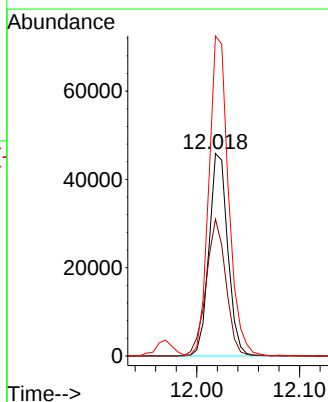
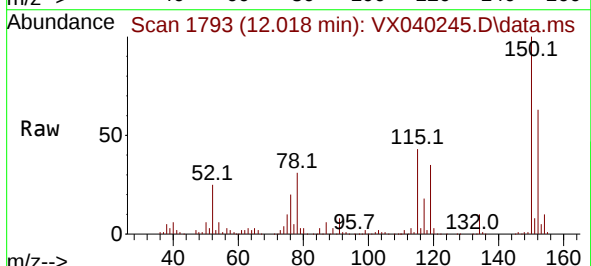
Manual Integrations
APPROVED

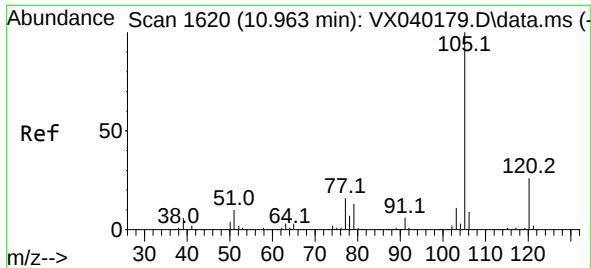
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion:152 Resp: 58234
Ion Ratio Lower Upper
152 100
115 71.2 43.3 129.9
150 165.5 0.0 345.0





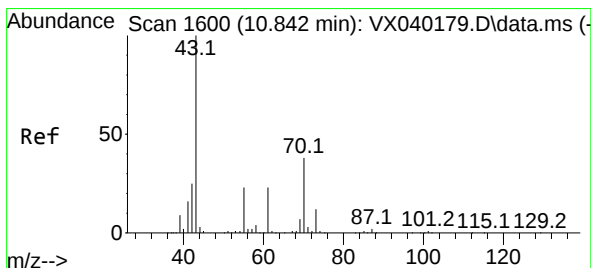
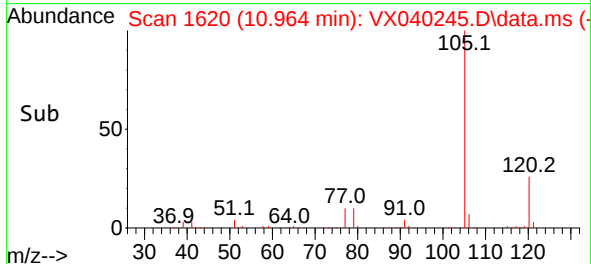
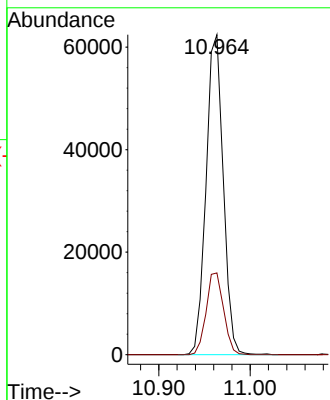
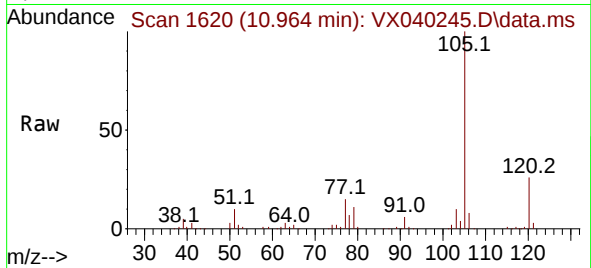
#73
Isopropylbenzene
Concen: 19.808 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion:105 Resp: 8124
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

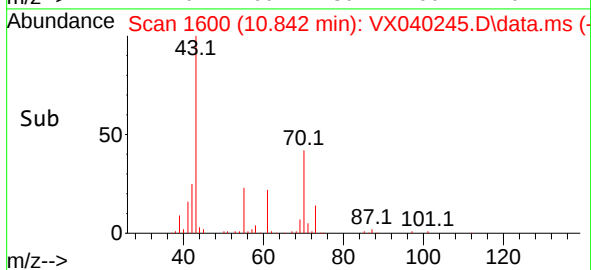
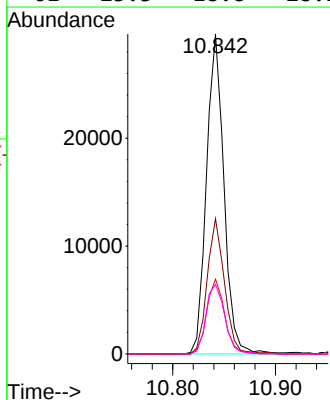
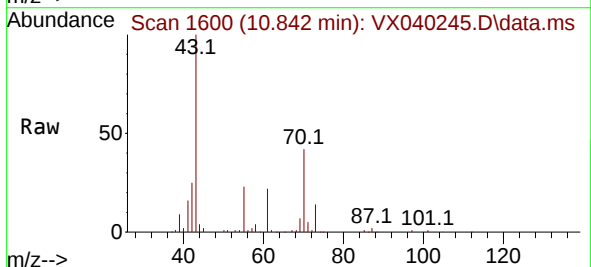
Manual Integrations
APPROVED

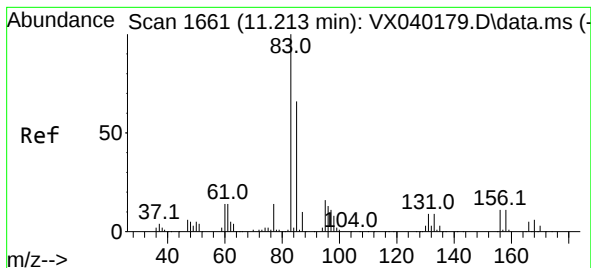
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#74
N-ethyl acetate
Concen: 19.957 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 43 Resp: 35087
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.1 19.3 28.9
61 23.3 18.8 28.2





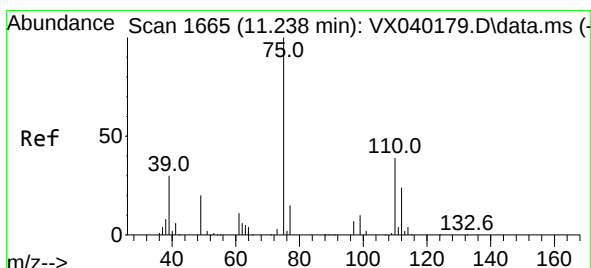
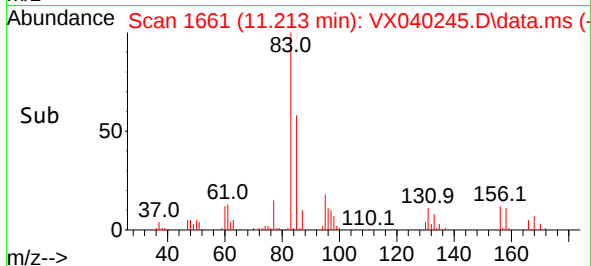
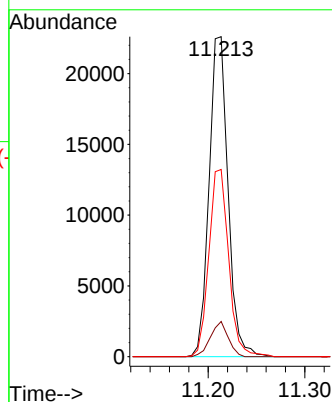
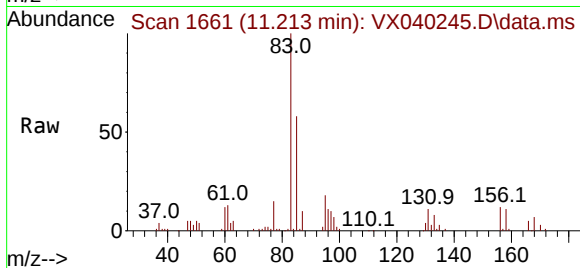
#75
1,1,2,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 83 Resp: 3083
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 61.1 32.0 96.2

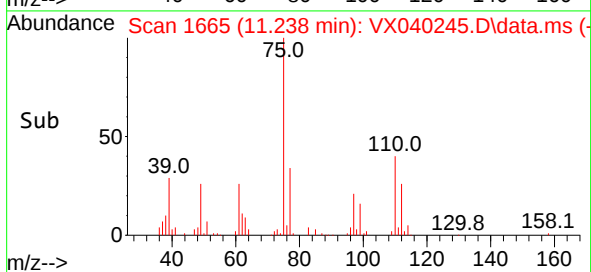
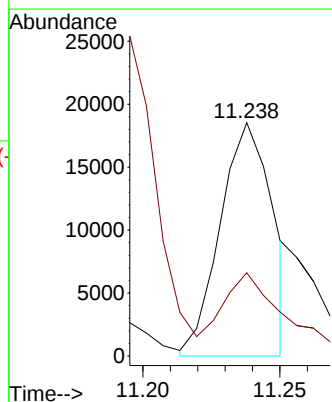
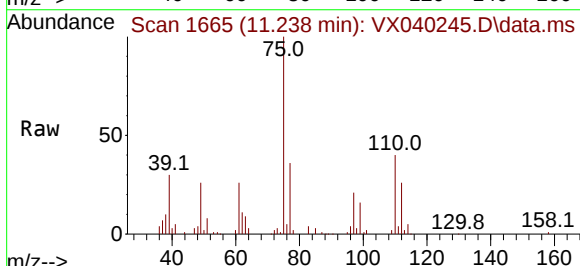
Manual Integrations
APPROVED

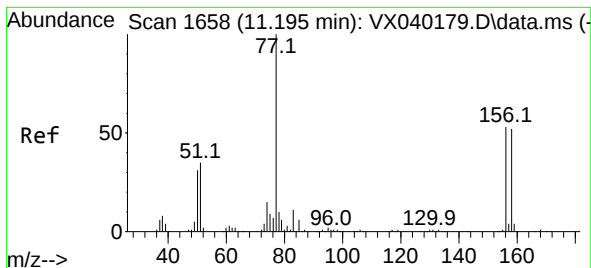
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#76
1,2,3-Trichloropropane
Concen: 20.869 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Tgt Ion: 75 Resp: 24610
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 20.331 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

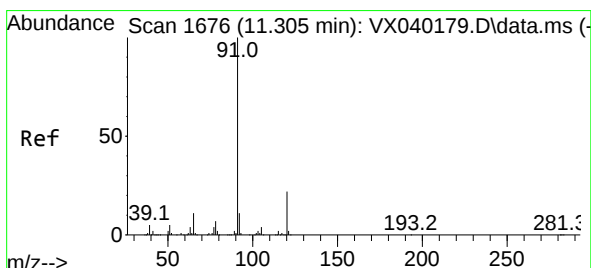
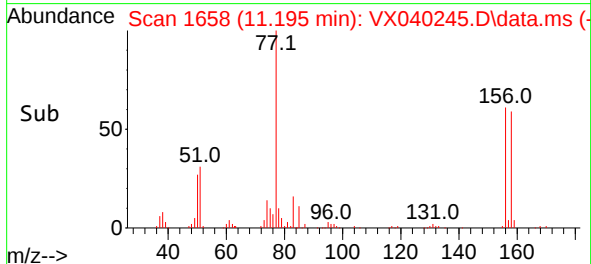
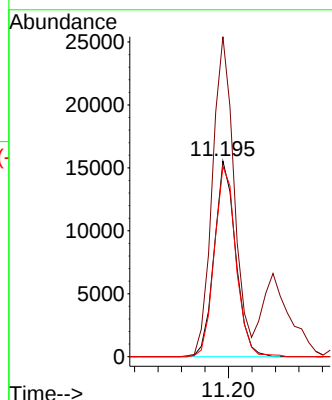
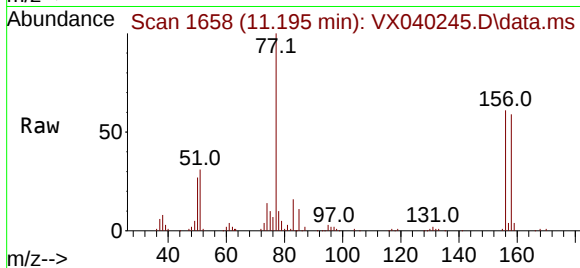
Tgt Ion:	156	Resp:	19690
Ion Ratio	Lower	Upper	
156	100		
77	166.0	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#78

n-propylbenzene

Concen: 19.370 ug/l

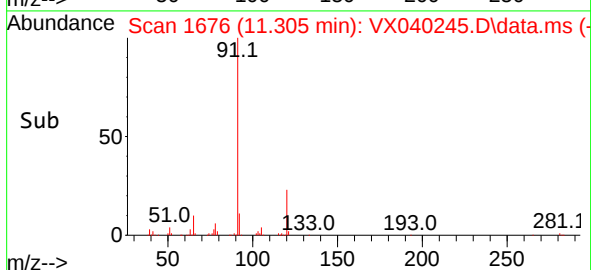
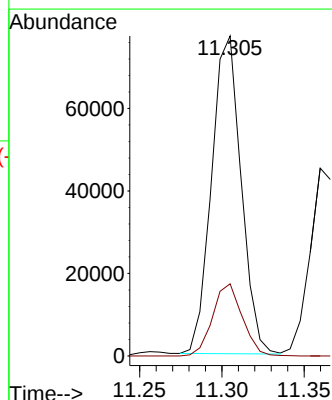
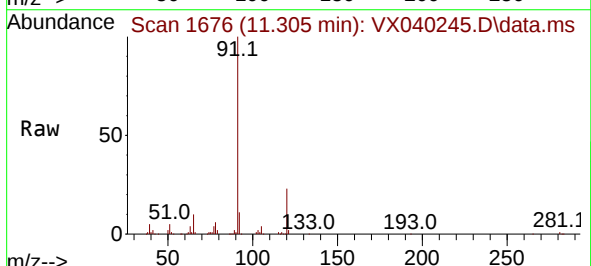
RT: 11.305 min Scan# 1676

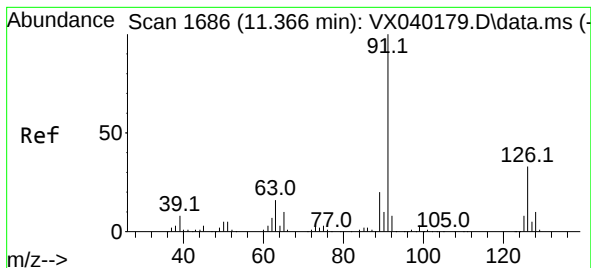
Delta R.T. 0.000 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Tgt Ion:	91	Resp:	96185
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





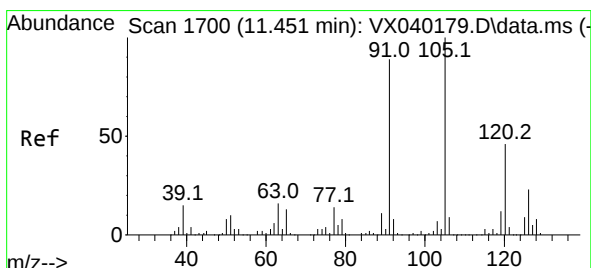
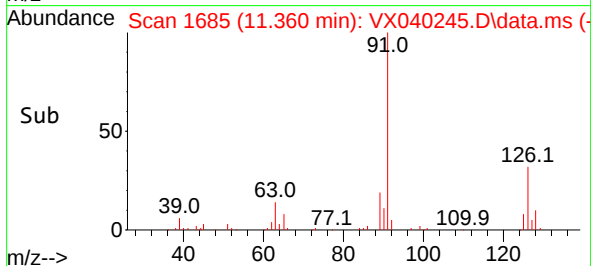
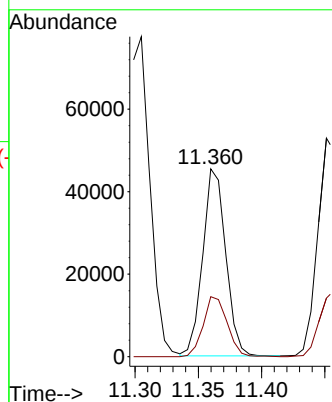
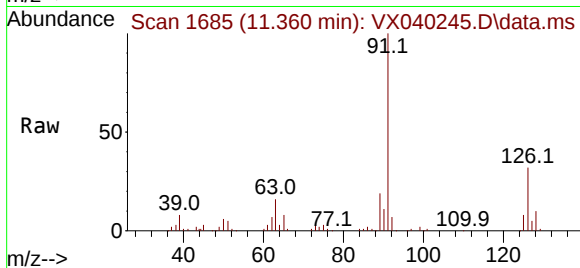
#79
2-Chlorotoluene
Concen: 19.146 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01

Tgt Ion: 91 Resp: 5741
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

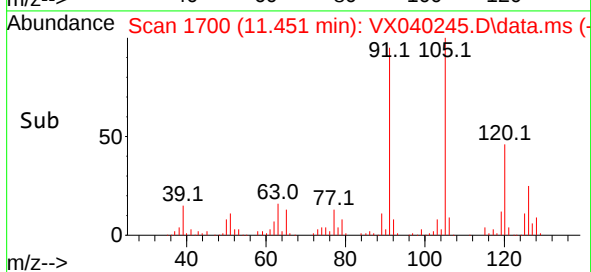
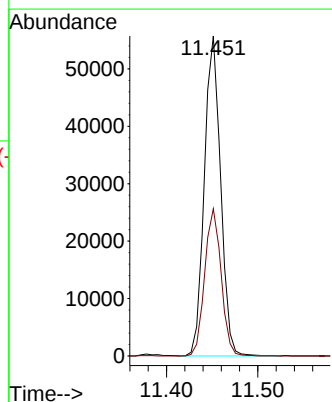
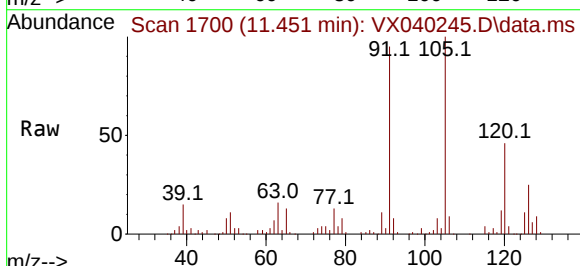
Manual Integrations
APPROVED

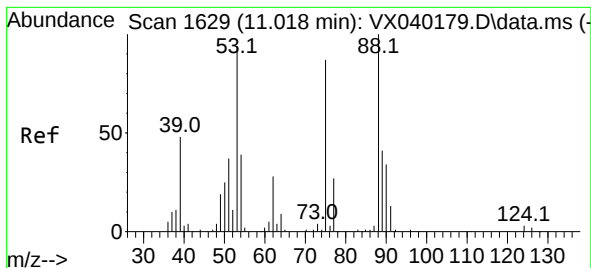
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

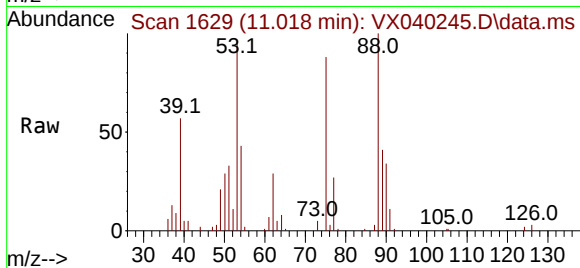
Tgt Ion:105 Resp: 68816
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.697 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

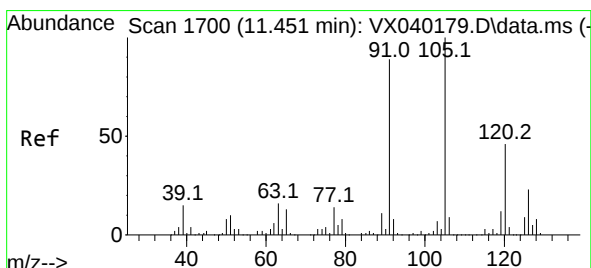
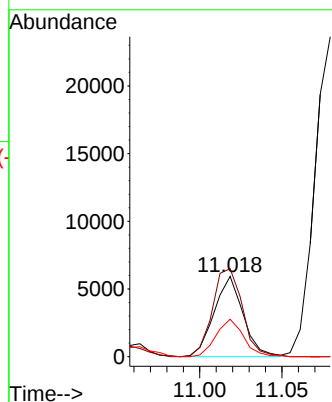
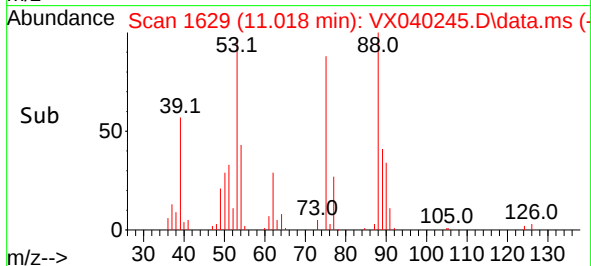
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



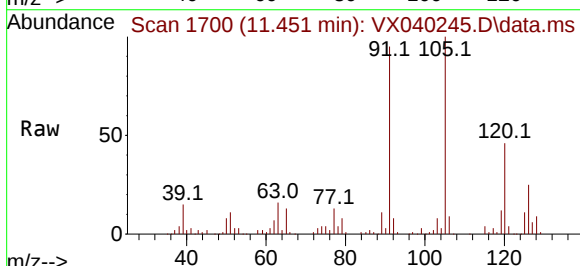
Tgt Ion: 75 Resp: 7299
Ion Ratio Lower Upper
75 100
53 113.0 90.5 135.7
89 44.3 36.9 55.3

Manual Integrations
APPROVED

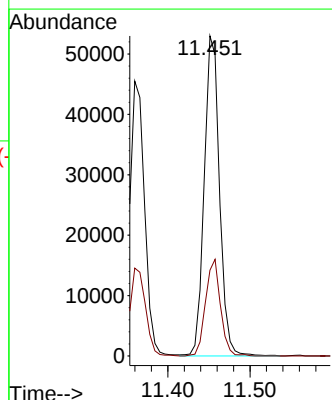
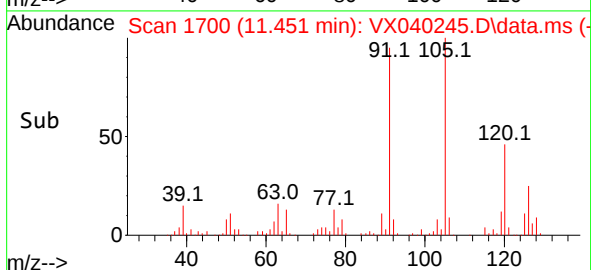
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

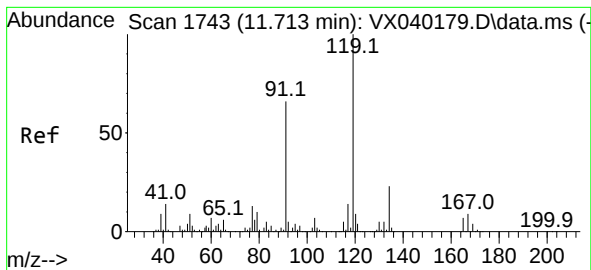


#82
4-Chlorotoluene
Concen: 19.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34



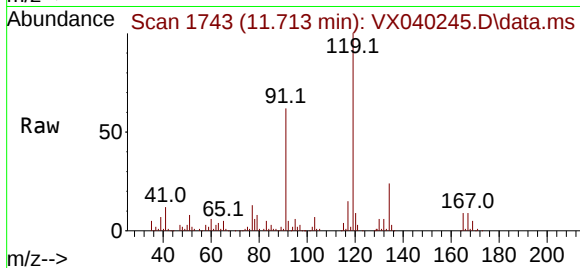
Tgt Ion: 91 Resp: 68452
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.667 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

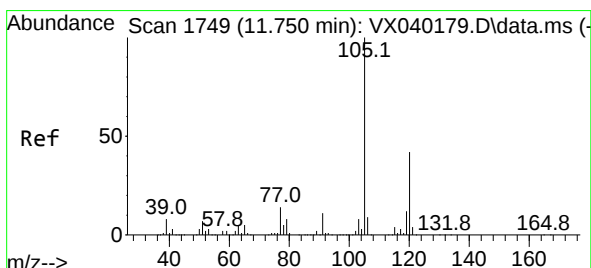
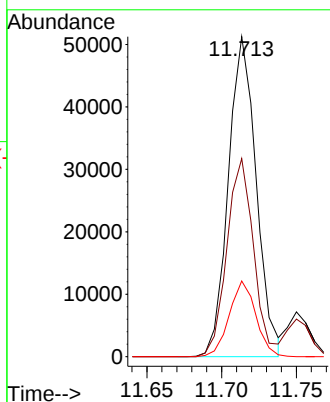
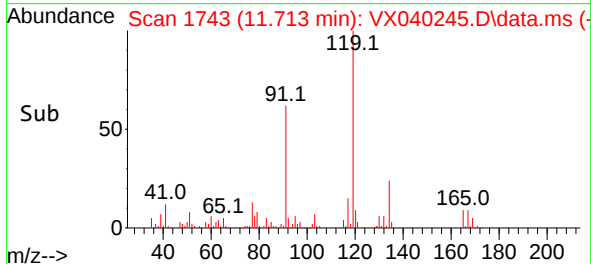
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion:119 Resp: 66579
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 22.5 11.7 35.0

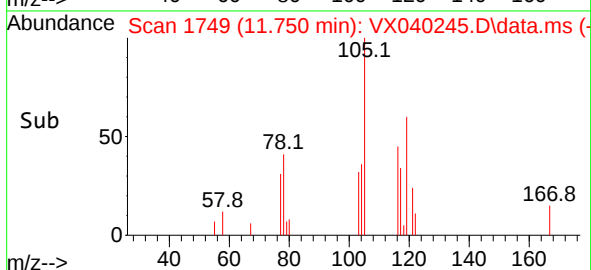
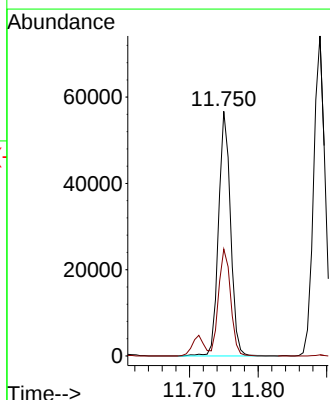
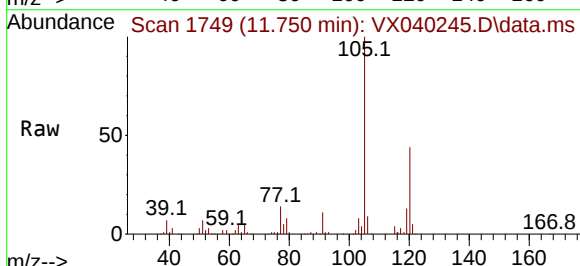
Manual Integrations
APPROVED

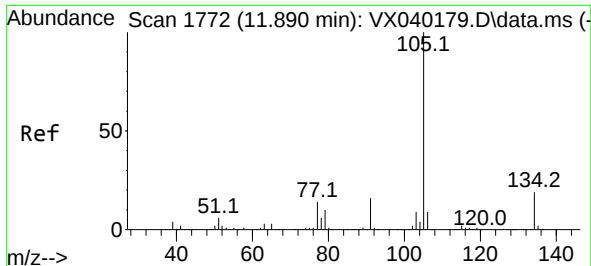
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.576 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

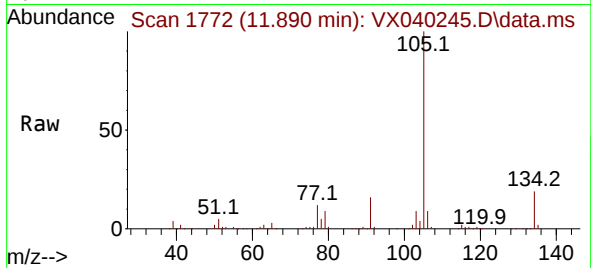
Tgt Ion:105 Resp: 68387
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.957 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

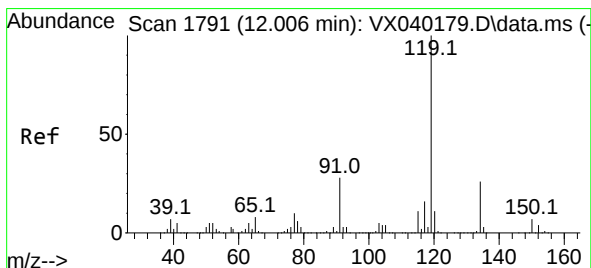
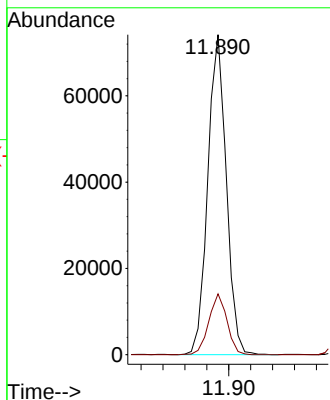
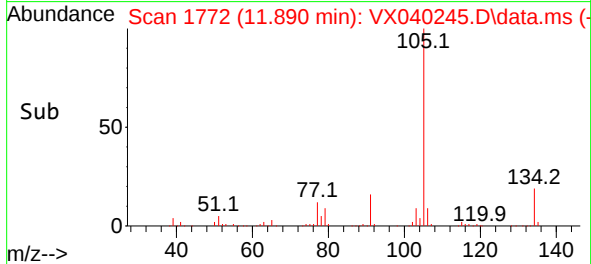
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBSD01



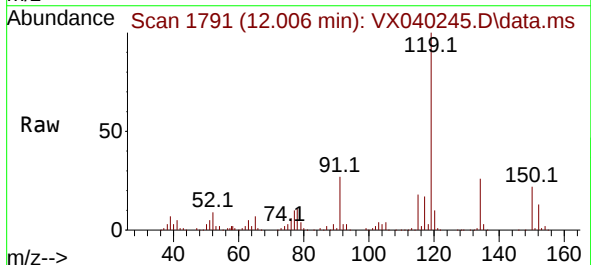
Tgt Ion:105 Resp: 86830
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

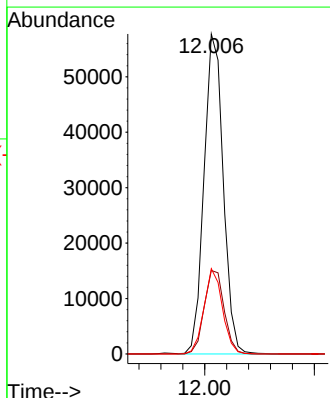
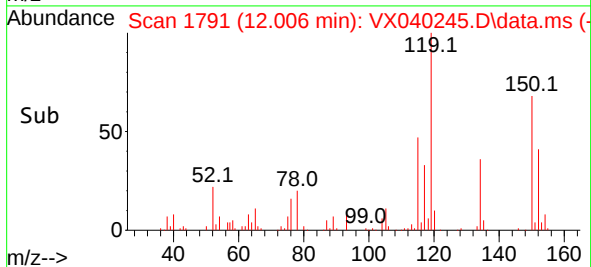
Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024

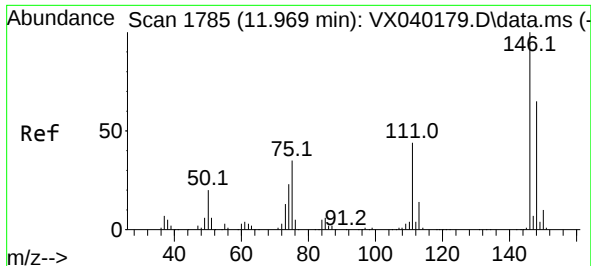


#86
 p-Isopropyltoluene
 Concen: 19.701 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34



Tgt Ion:119 Resp: 70262
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.239 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBSD01

Tgt Ion:146 Resp: 3884

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

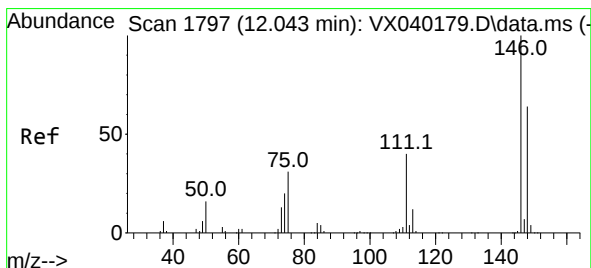
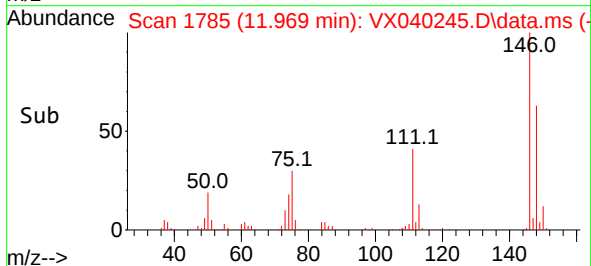
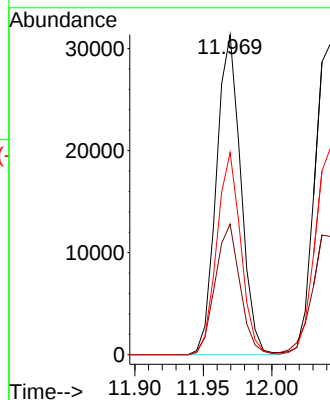
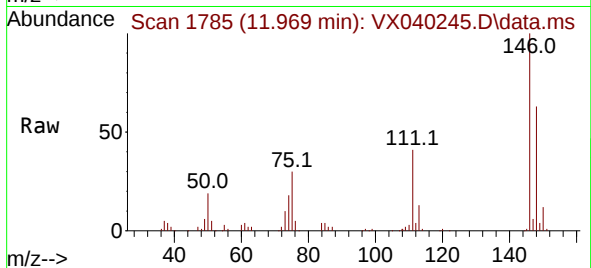
148 61.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#88

1,4-Dichlorobenzene

Concen: 19.240 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040245.D

Acq: 15 Feb 2024 12:34

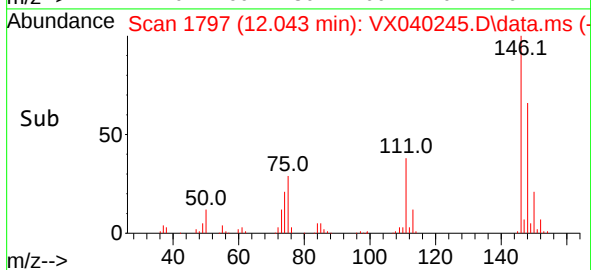
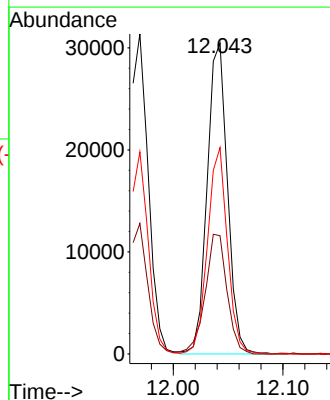
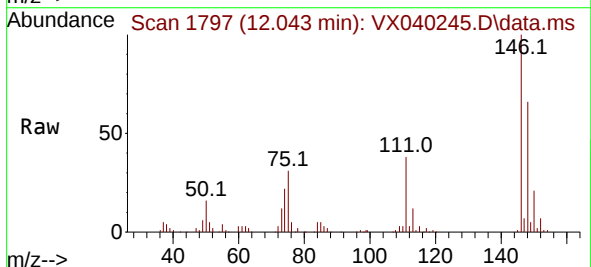
Tgt Ion:146 Resp: 39106

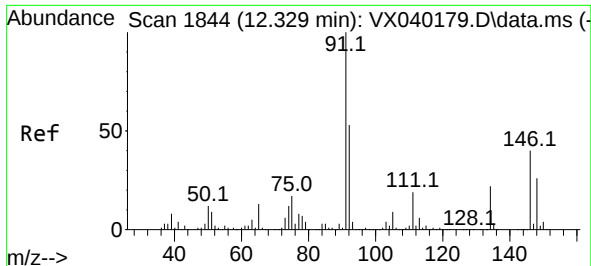
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

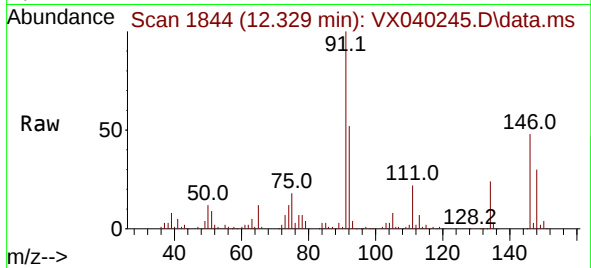
148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 19.451 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

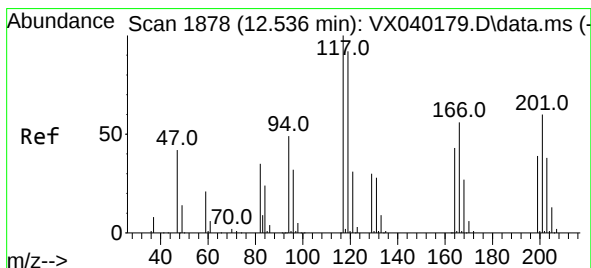
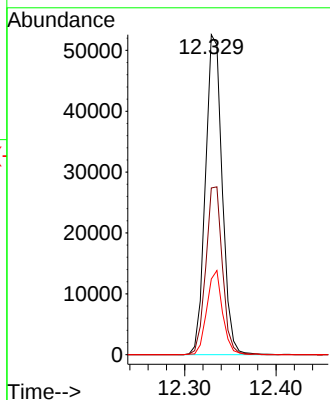
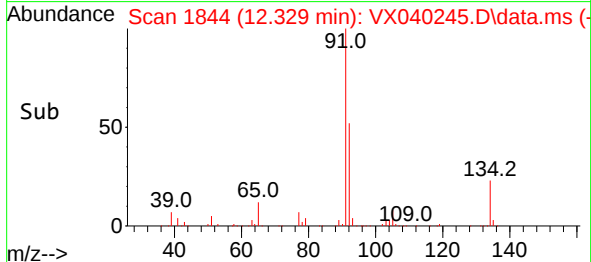
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



Tgt Ion: 91 Resp: 66964
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.7 12.6 37.8

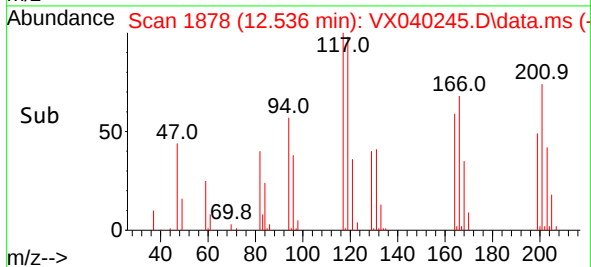
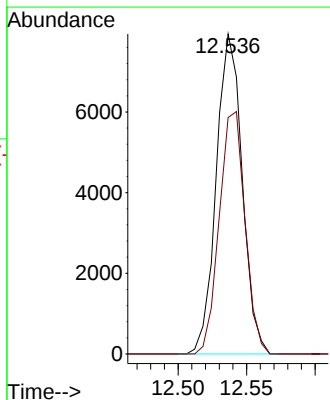
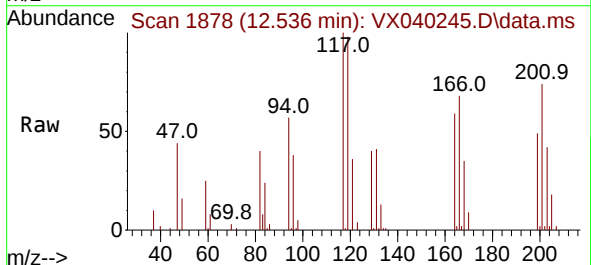
Manual Integrations
APPROVED

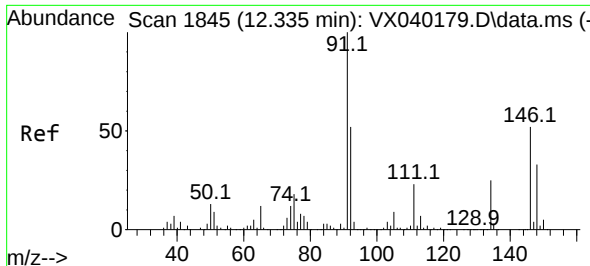
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#90
Hexachloroethane
Concen: 18.544 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

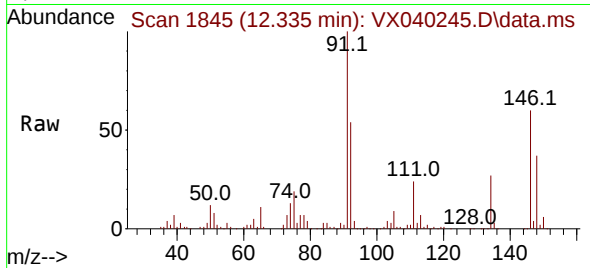
Tgt Ion:117 Resp: 10432
Ion Ratio Lower Upper
117 100
201 75.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.418 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

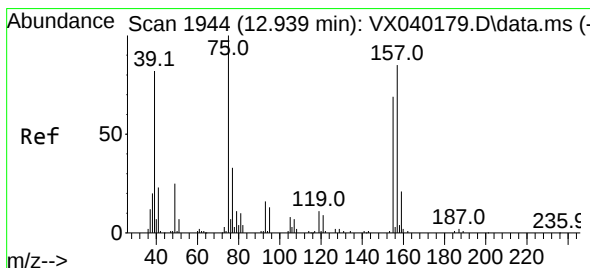
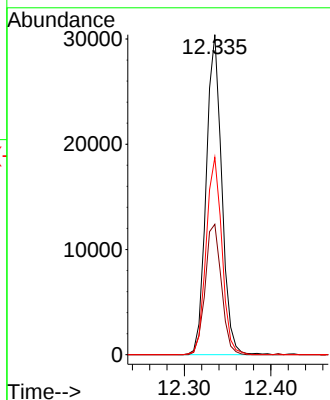
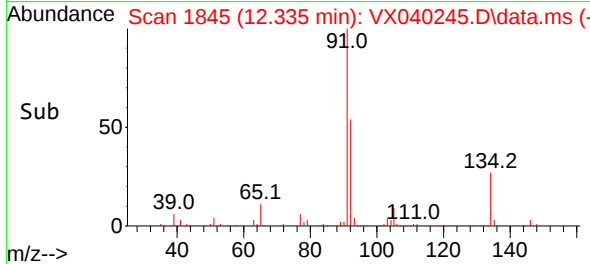
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



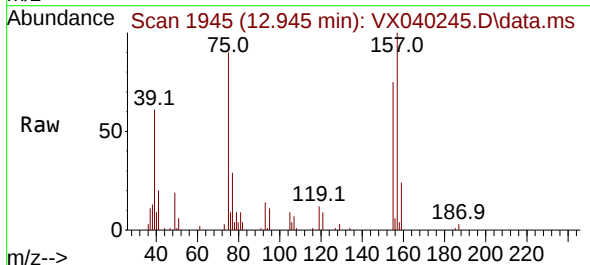
Tgt Ion:146 Resp: 37940
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 62.4 31.6 95.0

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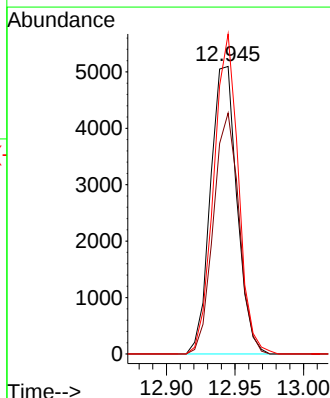
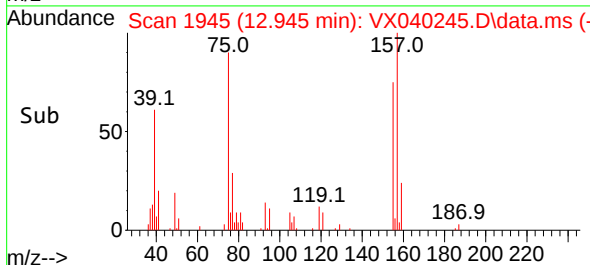
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

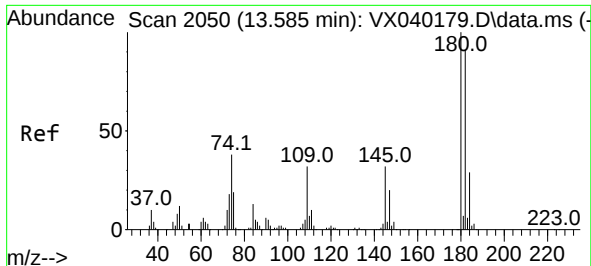


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.176 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34



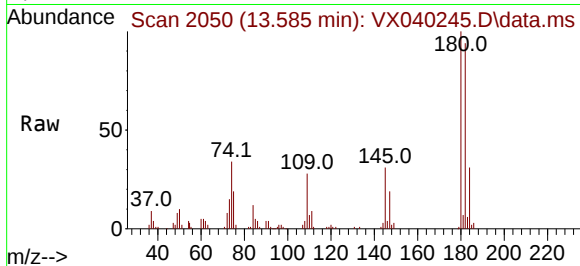
Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
155 80.6 36.1 108.5
157 103.0 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 19.617 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

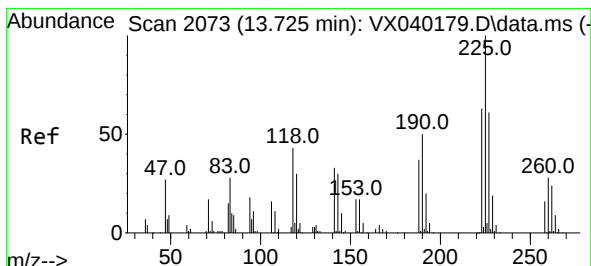
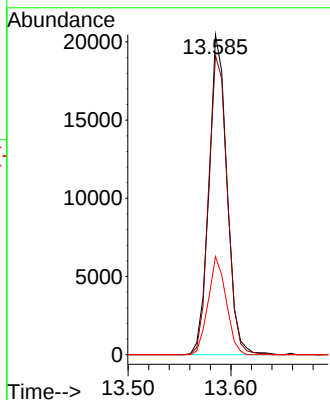
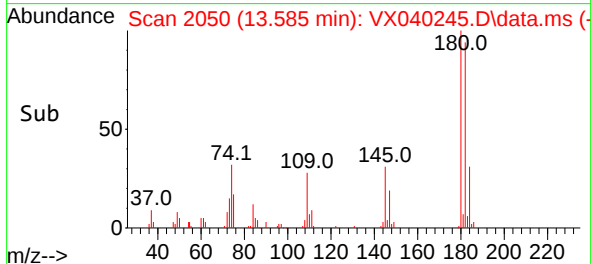
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBSD01



Tgt Ion:180 Resp: 2495
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.3 144.8
 145 30.5 18.0 54.0

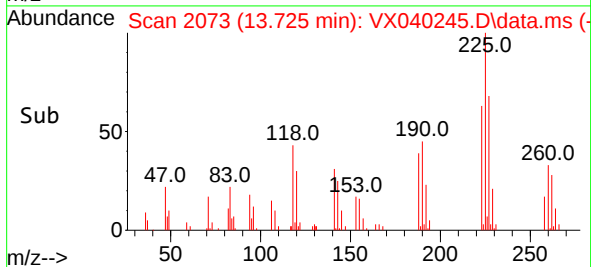
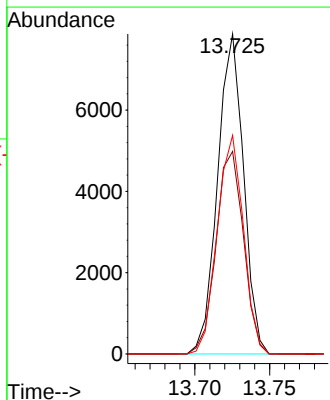
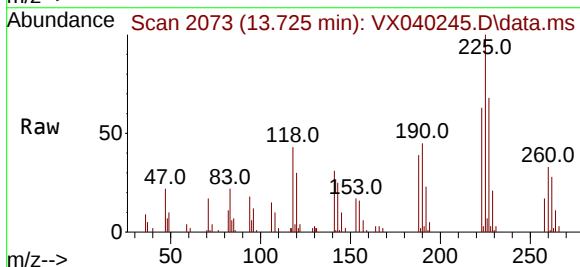
Manual Integrations
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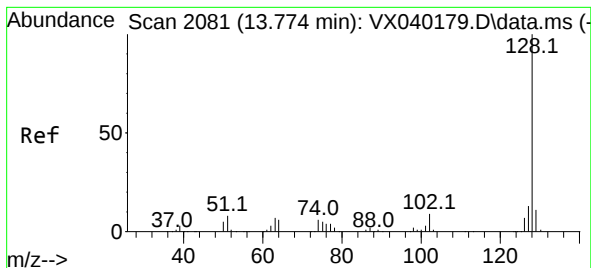
Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024



#94
 Hexachlorobutadiene
 Concen: 18.707 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040245.D
 Acq: 15 Feb 2024 12:34

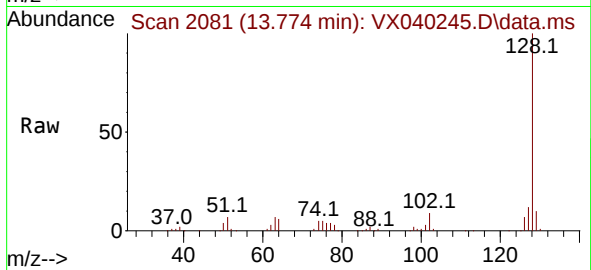
Tgt Ion:225 Resp: 9498
 Ion Ratio Lower Upper
 225 100
 223 66.8 31.1 93.2
 227 69.2 32.5 97.5





#95
Naphthalene
Concen: 20.037 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34

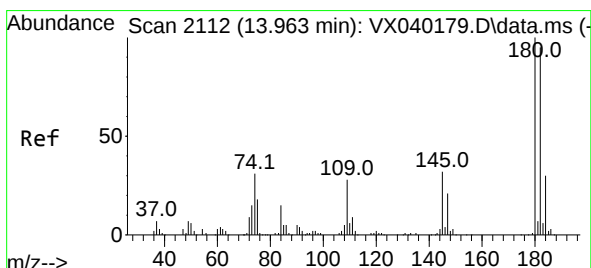
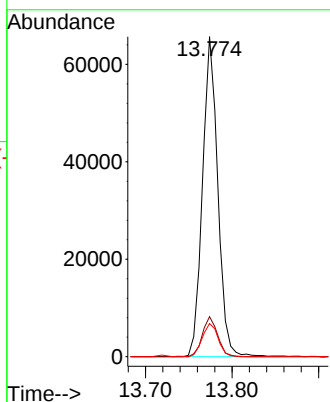
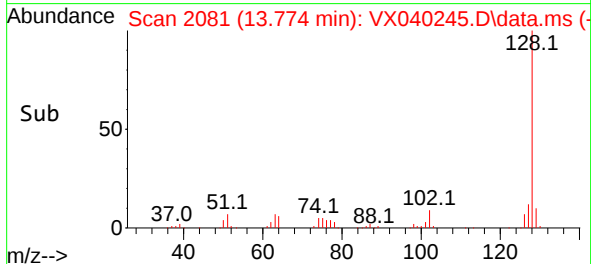
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBSD01



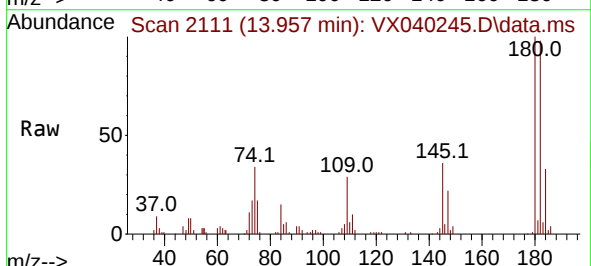
Tgt Ion:128 Resp: 80504
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.664 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040245.D
Acq: 15 Feb 2024 12:34



Tgt Ion:180 Resp: 23844
Ion Ratio Lower Upper
180 100
182 98.8 46.9 140.6
145 35.0 17.8 53.5

