

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043330.D
 Acq On : 09 Oct 2024 11:40
 Operator : JC/MD
 Sample : VX1009WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	98093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81488	50.866	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.740%			
35) Dibromofluoromethane	5.385	113	57992	48.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.900%			
50) Toluene-d8	8.646	98	201767	48.642	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.079	95	74112	49.180	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20513	17.978	ug/l	98
3) Chloromethane	1.300	50	20210	17.198	ug/l	97
4) Vinyl Chloride	1.373	62	20674	17.564	ug/l	96
5) Bromomethane	1.599	94	9311	19.362	ug/l	95
6) Chloroethane	1.666	64	8345	19.038	ug/l	94
7) Trichlorofluoromethane	1.867	101	32295	18.363	ug/l	99
8) Diethyl Ether	2.135	74	13143	19.204	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.318	101	21637	19.715	ug/l	98
10) Methyl Iodide	2.446	142	23424	16.993	ug/l	100
11) Tert butyl alcohol	2.995	59	31696m	103.971	ug/l	
12) 1,1-Dichloroethene	2.312	96	19000	17.433	ug/l	99
13) Acrolein	2.239	56	25350	88.041	ug/l	99
14) Allyl chloride	2.660	41	34484	19.259	ug/l	97
15) Acrylonitrile	3.068	53	65149	104.658	ug/l	100
16) Acetone	2.392	43	67331	100.642	ug/l	97
17) Carbon Disulfide	2.501	76	37931	14.309	ug/l	99
18) Methyl Acetate	2.709	43	40642	24.216	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	80213	20.572	ug/l	99
20) Methylene Chloride	2.782	84	23482	19.037	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	20263	18.681	ug/l	98
22) Diisopropyl ether	3.763	45	74624	20.721	ug/l	96
23) Vinyl Acetate	3.721	43	441095	113.147	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41035	19.558	ug/l	99
25) 2-Butanone	4.568	43	96934	105.672	ug/l	99
26) 2,2-Dichloropropane	4.470	77	38813	19.443	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26322	19.458	ug/l	100
28) Bromochloromethane	4.897	49	37838	45.713	ug/l	99
29) Tetrahydrofuran	5.007	42	60175	102.975	ug/l	100
30) Chloroform	5.092	83	46463	20.166	ug/l	99
31) Cyclohexane	5.464	56	31499	18.222	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	41819	19.761	ug/l	100
36) 1,1-Dichloropropene	5.690	75	27773	18.367	ug/l	100
37) Ethyl Acetate	4.720	43	37642	20.729	ug/l	98
38) Carbon Tetrachloride	5.671	117	33131	18.508	ug/l	98
39) Methylcyclohexane	7.378	83	34944	18.374	ug/l	98
40) Benzene	6.031	78	87485	19.082	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19431	20.556	ug/l	95
42) 1,2-Dichloroethane	6.086	62	38773	20.754	ug/l	99
43) Isopropyl Acetate	6.342	43	60965	20.326	ug/l	100
44) Trichloroethene	7.122	130	22708	18.674	ug/l	97
45) 1,2-Dichloropropane	7.427	63	22736	20.208	ug/l	95
46) Dibromomethane	7.580	93	18304	20.302	ug/l	99
47) Bromodichloromethane	7.817	83	33653	18.986	ug/l	98
48) Methyl methacrylate	7.695	41	29821	20.263	ug/l	99
49) 1,4-Dioxane	7.671	88	12384	432.895	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	191881	105.333	ug/l	99
52) Toluene	8.714	92	55445	19.296	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	35149	19.956	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37583	19.895	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	23693	20.748	ug/l	99
56) Ethyl methacrylate	9.116	69	38790	20.777	ug/l	100
57) 1,3-Dichloropropane	9.305	76	40462	20.804	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	78373	93.132	ug/l	99
59) 2-Hexanone	9.433	43	145977	105.967	ug/l	100
60) Dibromochloromethane	9.518	129	25155	18.988	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24708	20.139	ug/l	99
64) Tetrachloroethene	9.268	164	21023	20.400	ug/l	96
65) Chlorobenzene	10.079	112	61293	19.196	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.158	131	22501	19.930	ug/l	99
67) Ethyl Benzene	10.195	91	108207	19.607	ug/l	96
68) m/p-Xylenes	10.299	106	80351	38.526	ug/l	98
69) o-Xylene	10.640	106	40213	19.403	ug/l	99
70) Styrene	10.652	104	66577	19.822	ug/l	100
71) Bromoform	10.799	173	16258	18.798	ug/l #	99
73) Isopropylbenzene	10.963	105	105917	19.759	ug/l	99
74) N-amyl acetate	10.841	43	50232	19.741	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35736	20.464	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	30346m	19.843	ug/l	
77) Bromobenzene	11.195	156	25182	19.304	ug/l	100
78) n-propylbenzene	11.305	91	116189	19.745	ug/l	100
79) 2-Chlorotoluene	11.365	91	75355	19.918	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88633	20.045	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10747	18.213	ug/l	92
82) 4-Chlorotoluene	11.451	91	83985	19.488	ug/l	99
83) tert-Butylbenzene	11.713	119	88498	19.427	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	88734	19.944	ug/l	100
85) sec-Butylbenzene	11.890	105	108328	20.059	ug/l	99
86) p-Isopropyltoluene	12.006	119	89472	19.858	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45088	19.621	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	44990	18.990	ug/l	98
89) n-Butylbenzene	12.329	91	74829	19.838	ug/l	99
90) Hexachloroethane	12.536	117	15536	18.386	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	46004	19.576	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8386	19.669	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	26232	19.362	ug/l	100
94) Hexachlorobutadiene	13.725	225	11304	21.048	ug/l	96
95) Naphthalene	13.774	128	97147	19.506	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27328	19.550	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

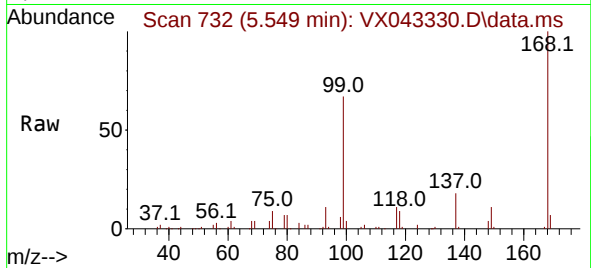
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.549 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

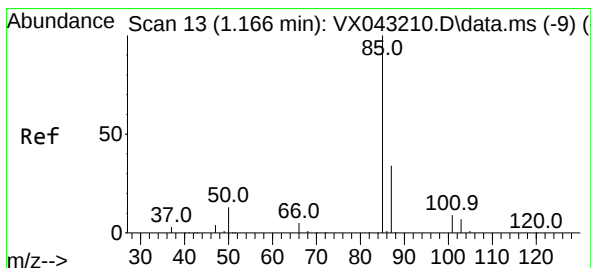
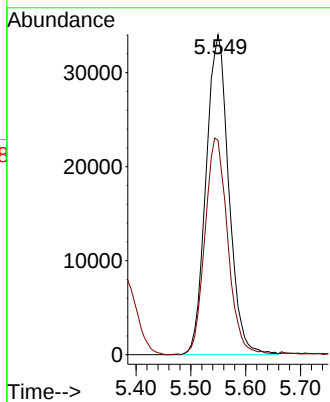
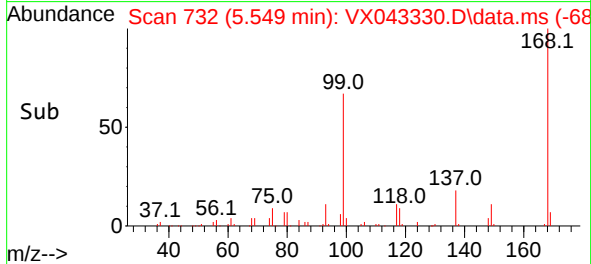
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01



Tgt Ion:168 Resp: 9809
 Ion Ratio Lower Upper
 168 100
 99 66.7 49.7 74.5

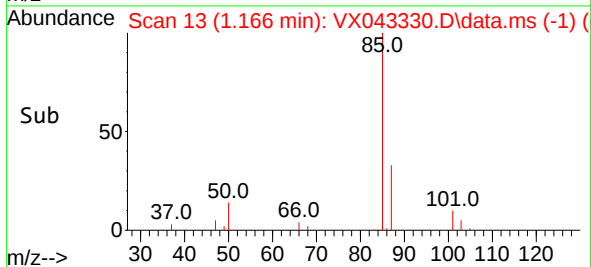
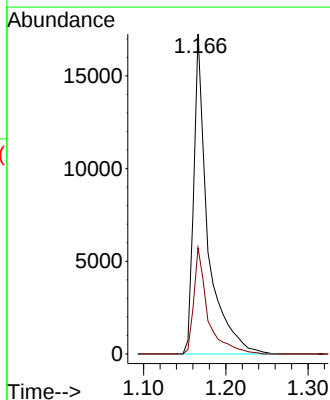
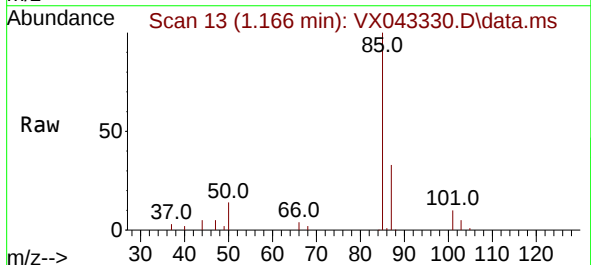
Manual Integrations
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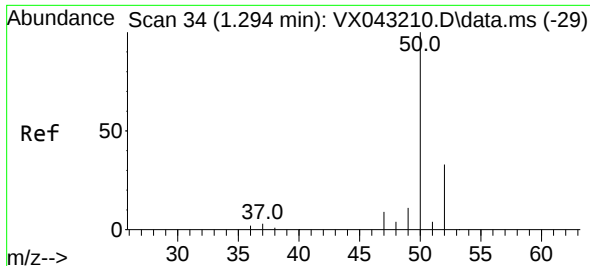
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#2
 Dichlorodifluoromethane
 Concen: 17.978 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

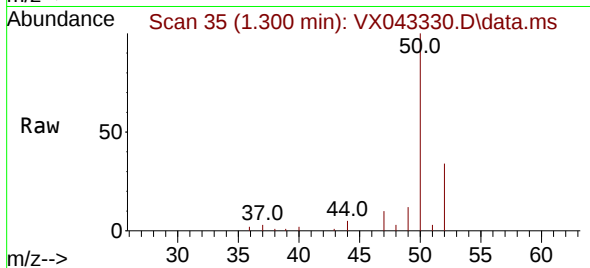
Tgt Ion: 85 Resp: 20513
 Ion Ratio Lower Upper
 85 100
 87 33.2 17.1 51.2





#3
Chloromethane
Concen: 17.198 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

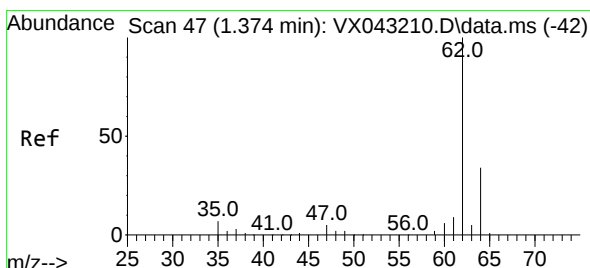
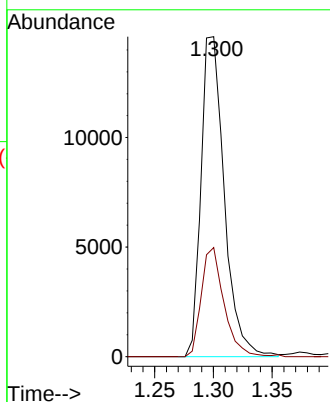
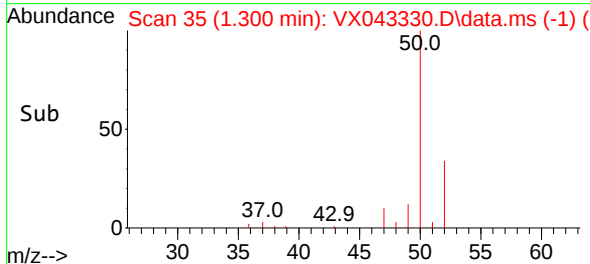
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 50 Resp: 20210
Ion Ratio Lower Upper
50 100
52 34.1 26.1 39.1

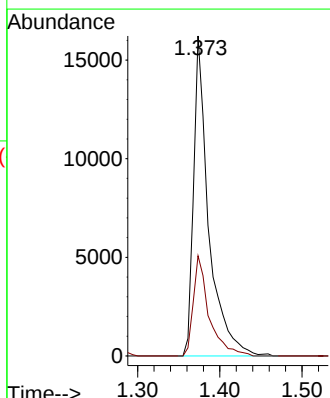
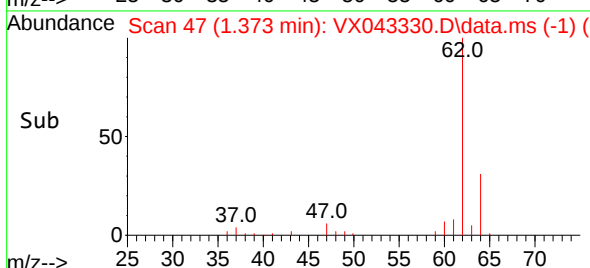
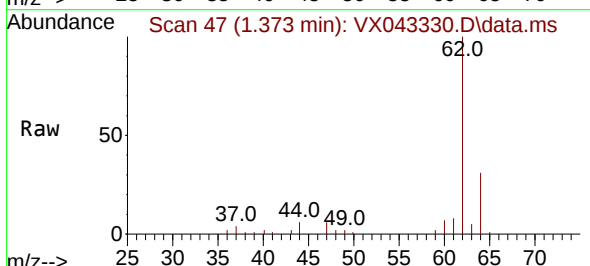
Manual Integrations
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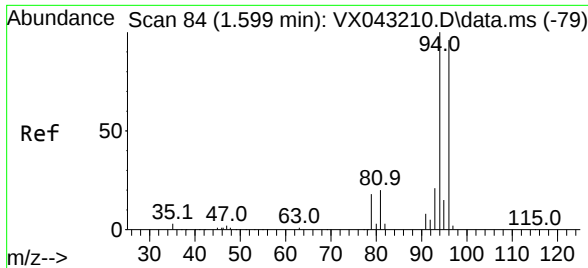
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#4
Vinyl Chloride
Concen: 17.564 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

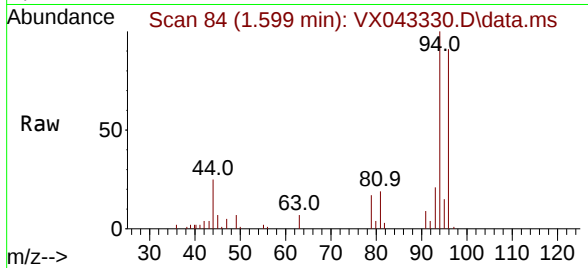
Tgt Ion: 62 Resp: 20674
Ion Ratio Lower Upper
62 100
64 31.3 26.8 40.2





#5
 Bromomethane
 Concen: 19.362 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

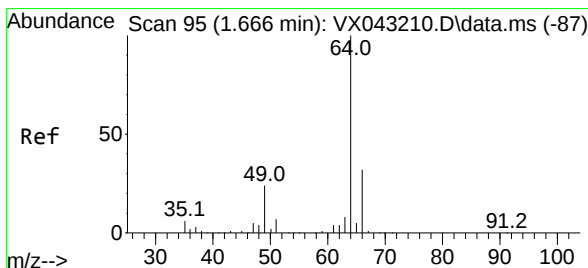
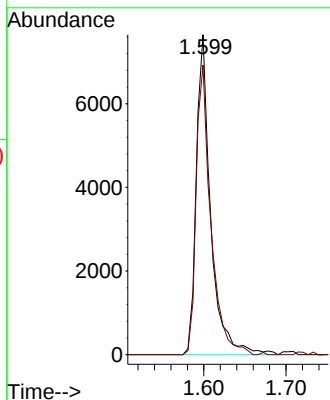
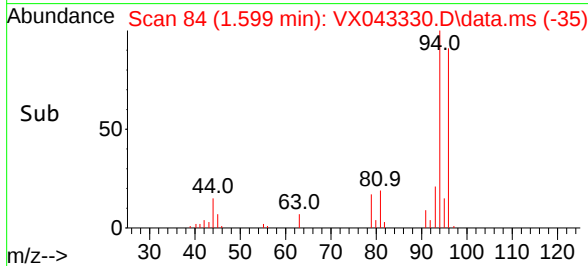
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01



Tgt Ion: 94 Resp: 931
 Ion Ratio Lower Upper
 94 100
 96 90.5 76.6 115.0

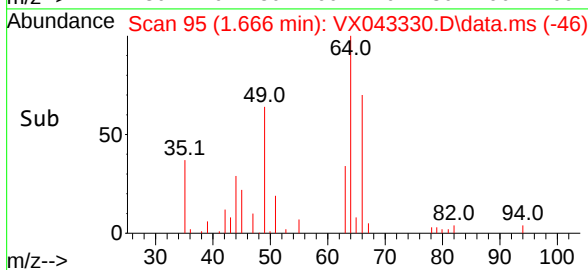
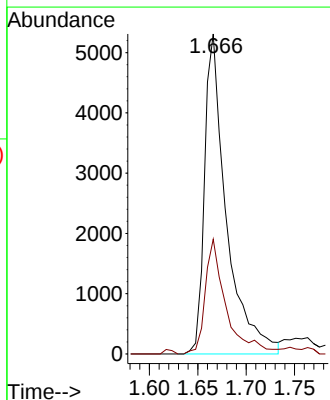
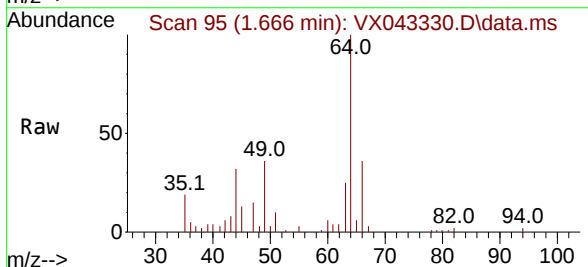
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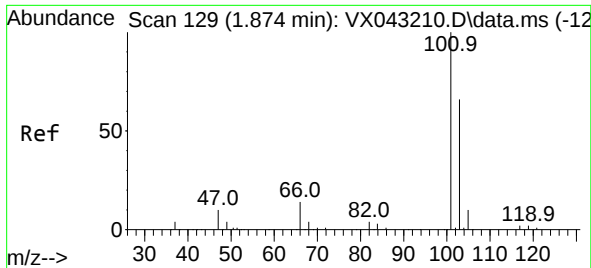
Reviewed By :John Carlone 10/10/2024
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#6
 Chloroethane
 Concen: 19.038 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

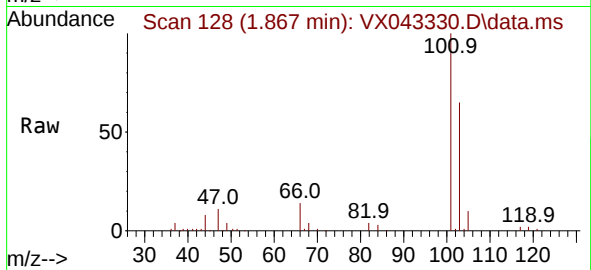
Tgt Ion: 64 Resp: 8345
 Ion Ratio Lower Upper
 64 100
 66 35.8 25.8 38.8





#7
Trichlorofluoromethane
Concen: 18.363 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

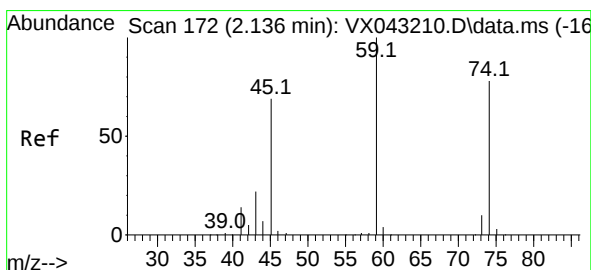
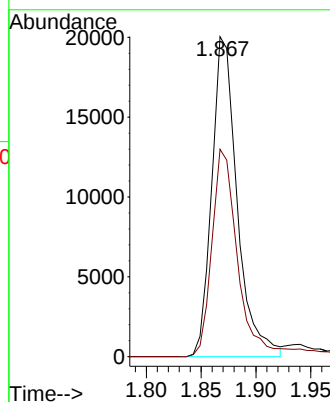
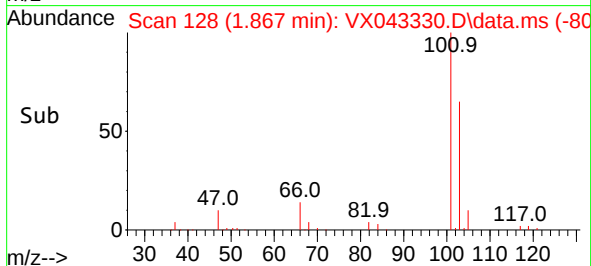
Instrument :
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Tgt Ion:101 Resp: 3229
Ion Ratio Lower Upper
101 100
103 64.8 52.7 79.1

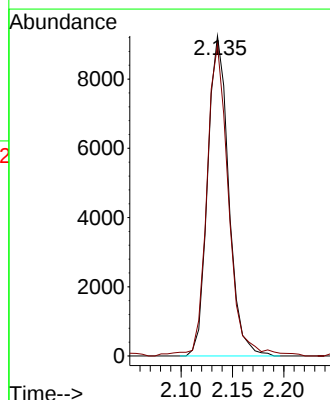
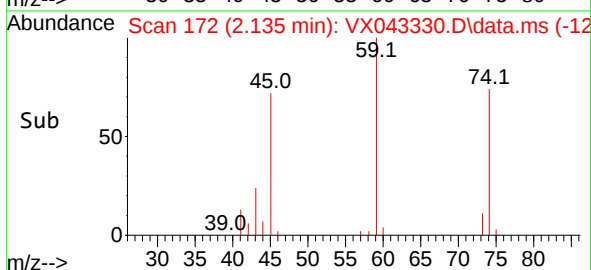
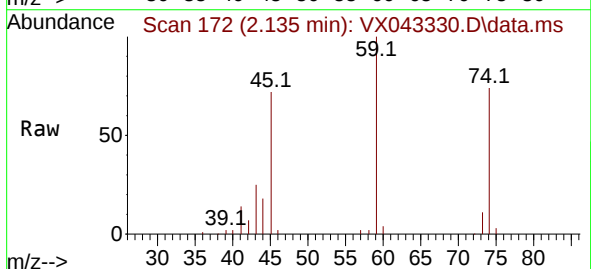
Manual Integrations
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#8
Diethyl Ether
Concen: 19.204 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 74 Resp: 13143
Ion Ratio Lower Upper
74 100
45 100.7 47.1 141.4





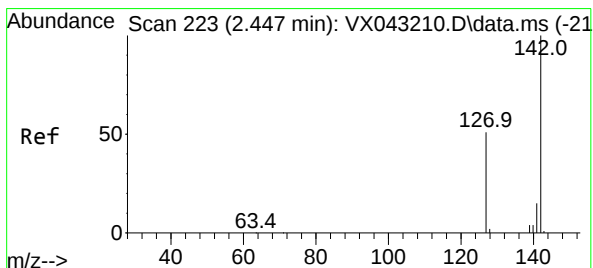
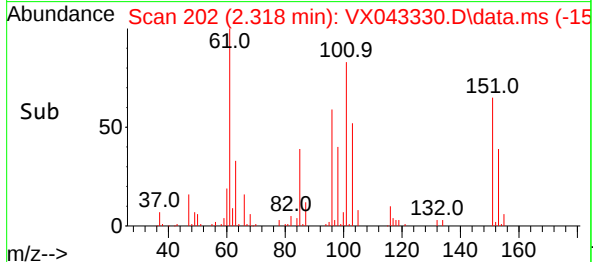
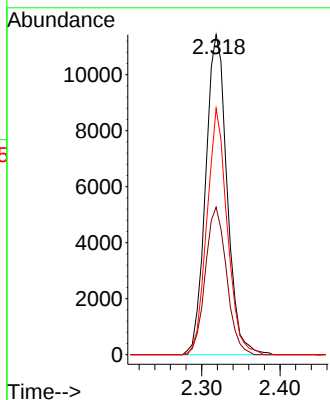
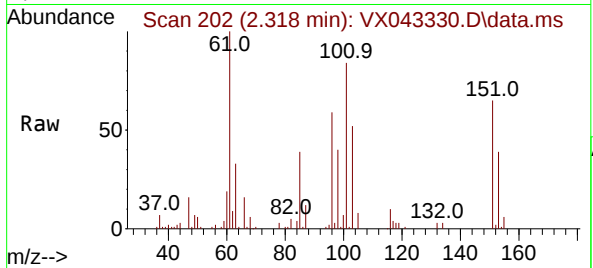
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.715 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2163
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 73.2 60.0 90.0

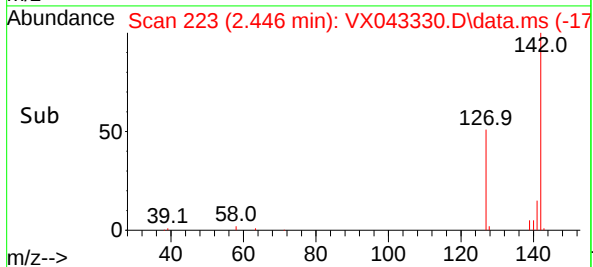
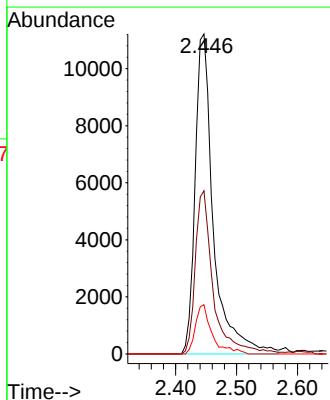
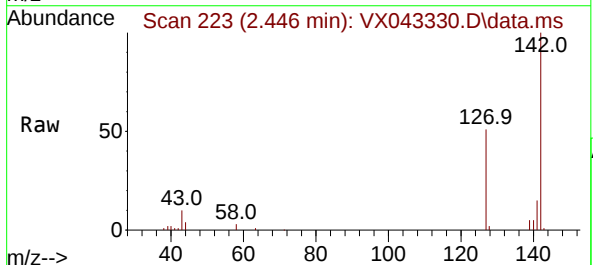
Manual Integrations
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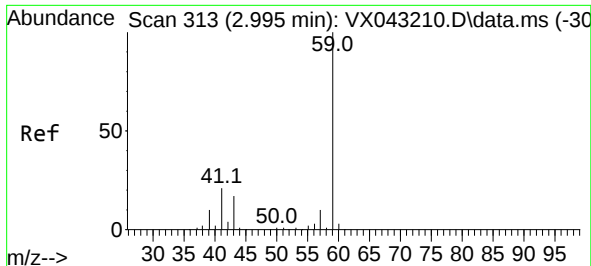
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#10
Methyl Iodide
Concen: 16.993 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

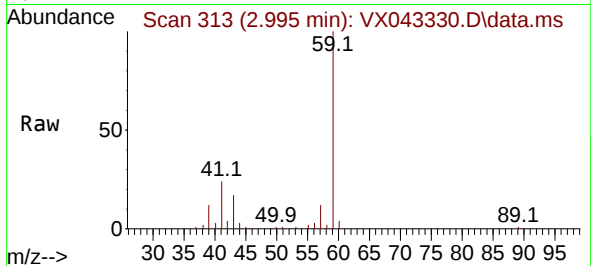
Tgt Ion:142 Resp: 23424
Ion Ratio Lower Upper
142 100
127 49.9 39.8 59.8
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.971 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

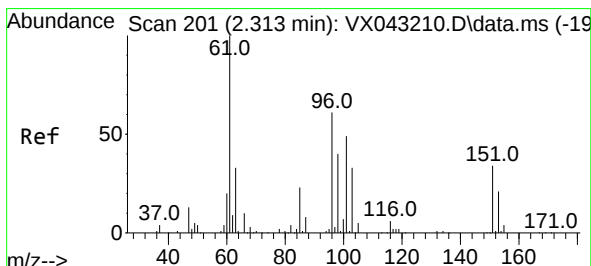
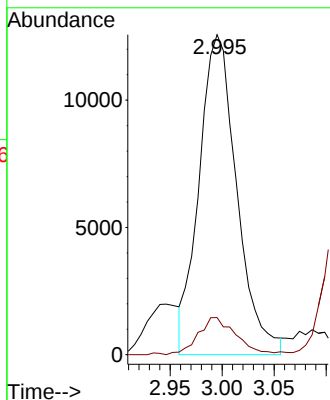
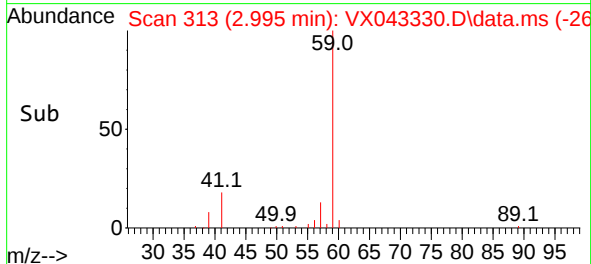
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



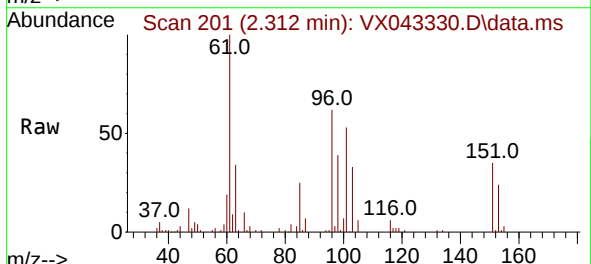
Tgt Ion: 59 Resp: 31690
Ion Ratio Lower Upper
59 100
57 11.6 8.6 13.0

Manual Integrations
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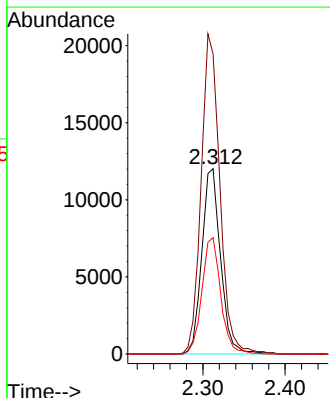
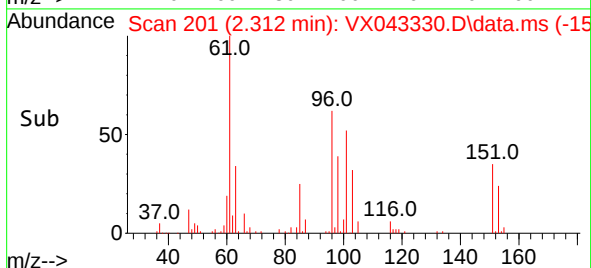
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

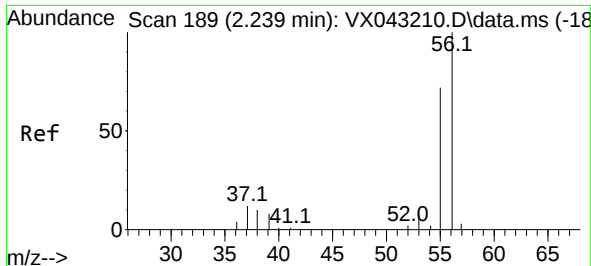


#12
1,1-Dichloroethene
Concen: 17.433 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



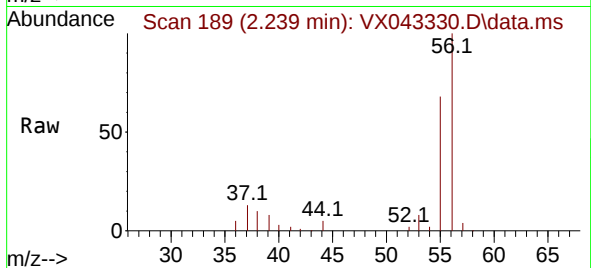
Tgt Ion: 96 Resp: 19000
Ion Ratio Lower Upper
96 100
61 161.8 130.6 195.8
98 62.7 51.7 77.5





#13
Acrolein
Concen: 88.041 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

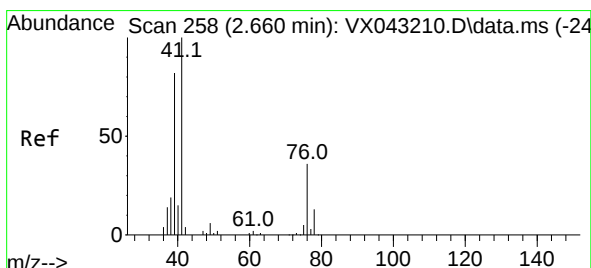
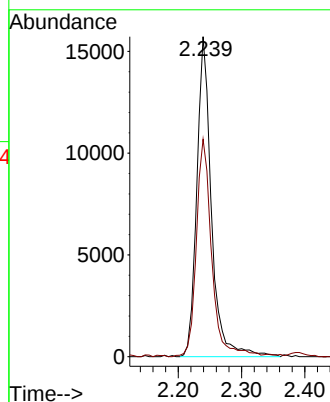
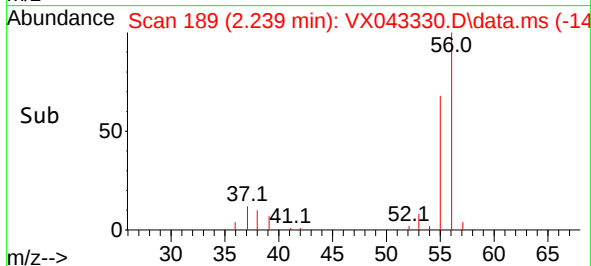
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 56 Resp: 25350
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

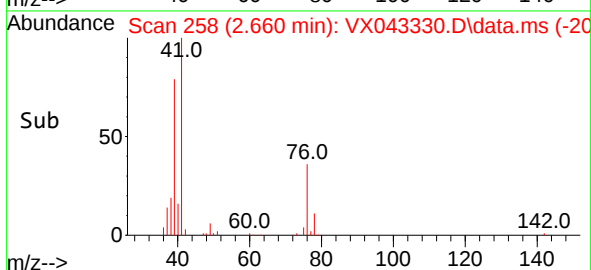
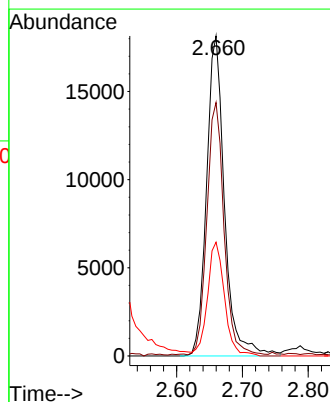
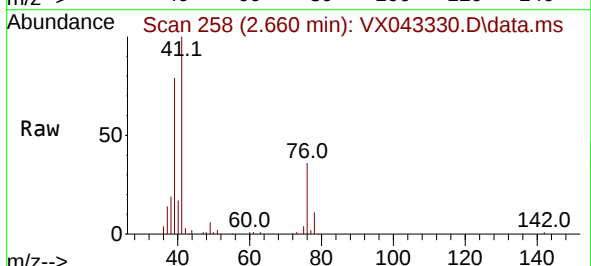
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#14
Allyl chloride
Concen: 19.259 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

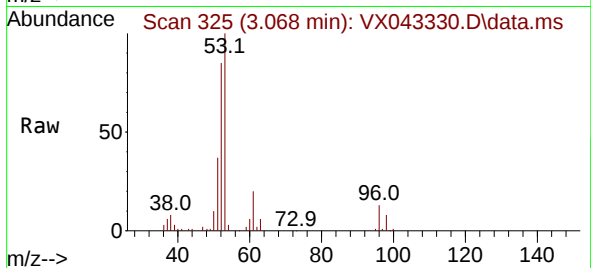
Tgt Ion: 41 Resp: 34484
Ion Ratio Lower Upper
41 100
39 75.2 61.7 92.5
76 33.7 28.6 43.0





#15
Acrylonitrile
Concen: 104.658 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

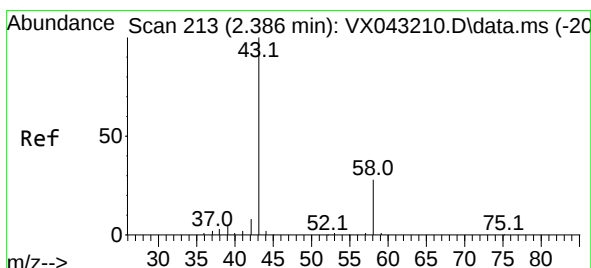
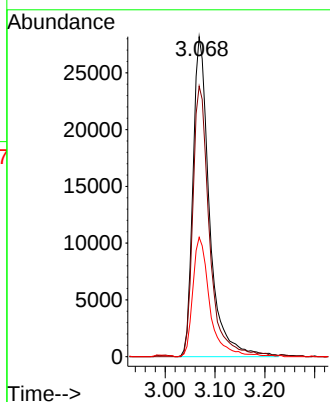
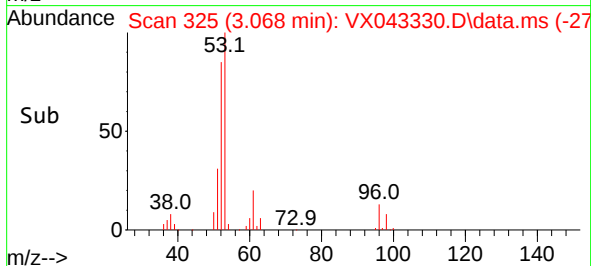
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



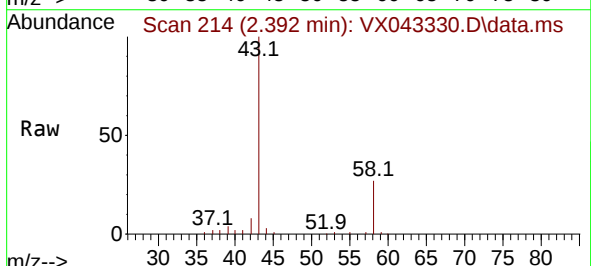
Tgt Ion: 53 Resp: 65149
Ion Ratio Lower Upper
53 100
52 84.7 67.6 101.4
51 38.5 30.3 45.5

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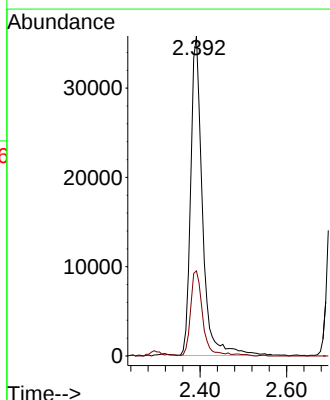
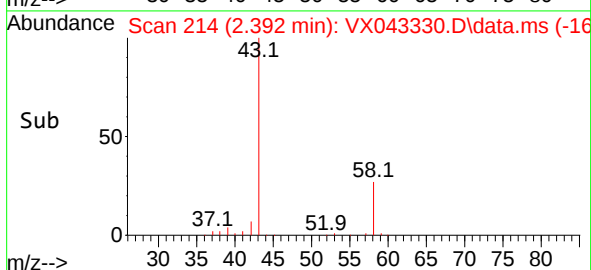
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

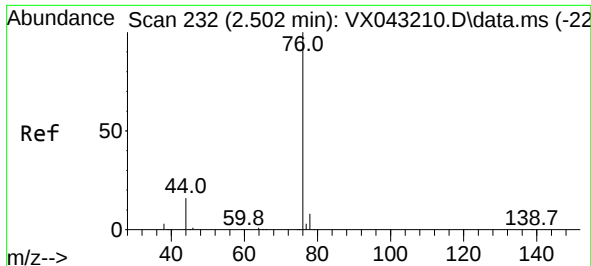


#16
Acetone
Concen: 100.642 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



Tgt Ion: 43 Resp: 67331
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8





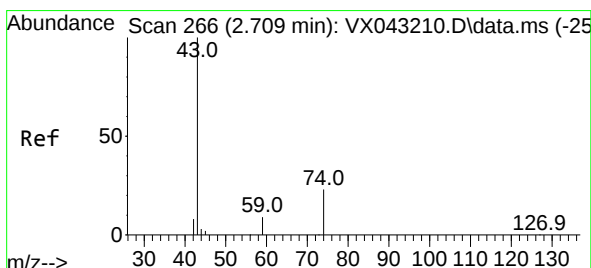
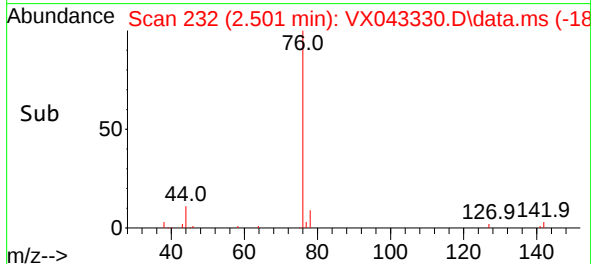
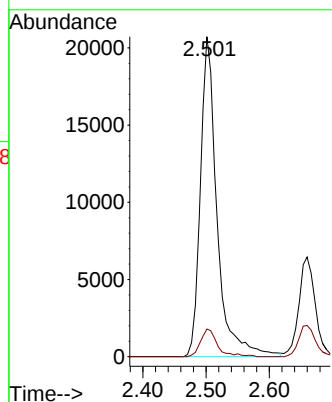
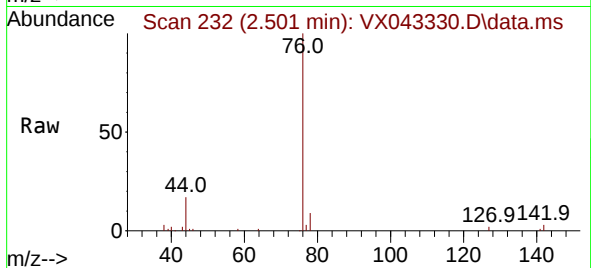
#17
Carbon Disulfide
Concen: 14.309 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 76 Resp: 3793
Ion Ratio Lower Upper
76 100
78 8.6 6.7 10.1

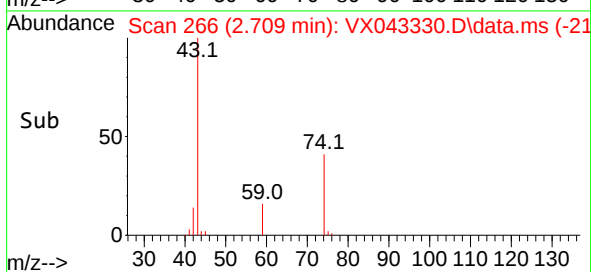
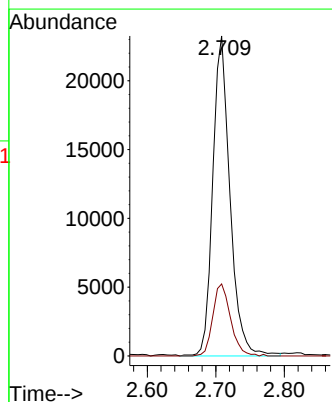
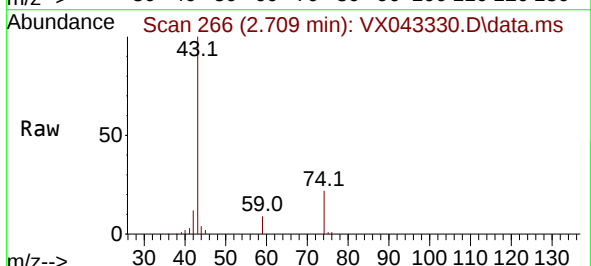
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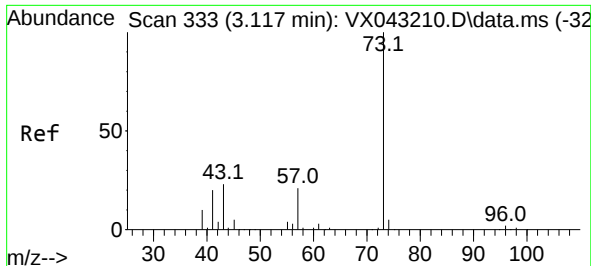
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#18
Methyl Acetate
Concen: 24.216 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 43 Resp: 40642
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7





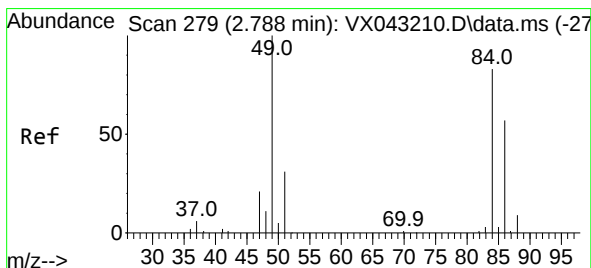
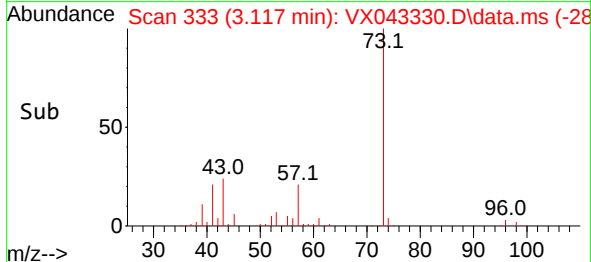
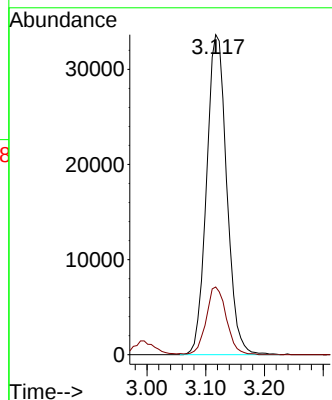
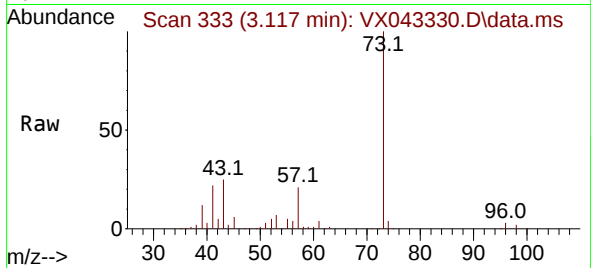
#19
Methyl tert-butyl Ether
Concen: 20.572 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 73 Resp: 8021
Ion Ratio Lower Upper
73 100
57 21.2 16.7 25.1

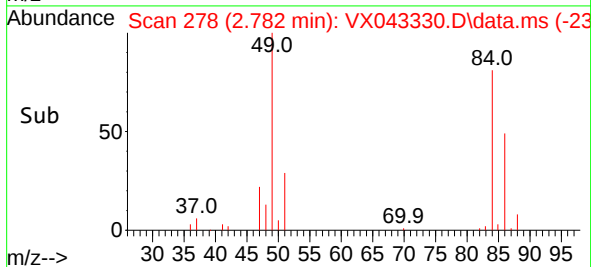
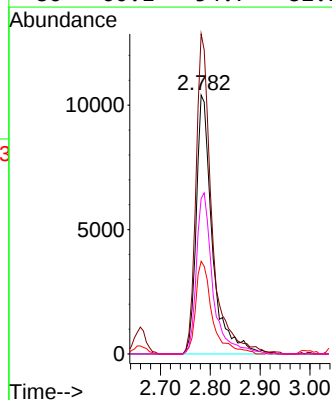
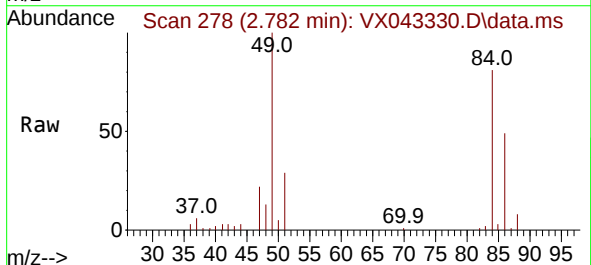
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Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#20
Methylene Chloride
Concen: 19.037 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 84 Resp: 23482
Ion Ratio Lower Upper
84 100
49 123.6 96.7 145.1
51 35.8 30.4 45.6
86 60.1 54.7 82.1





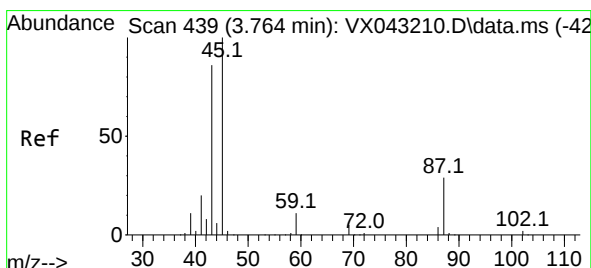
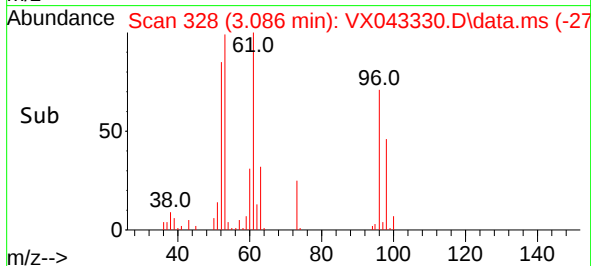
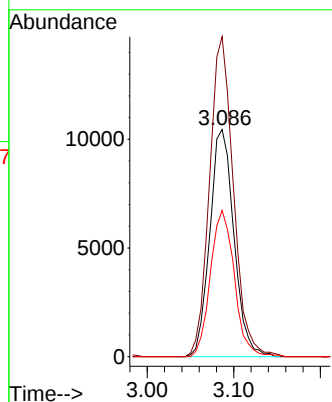
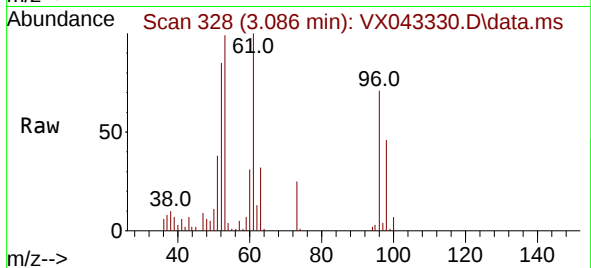
#21
trans-1,2-Dichloroethene
Concen: 18.681 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 96 Resp: 2026
Ion Ratio Lower Upper
96 100
61 140.8 112.3 168.5
98 64.3 54.6 82.0

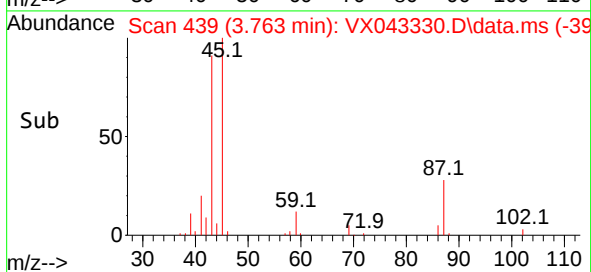
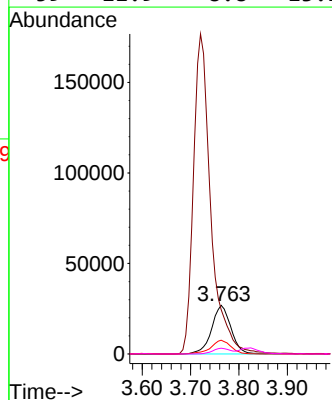
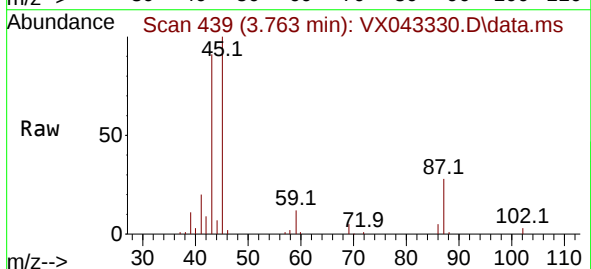
Manual Integrations
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Supervised By :Mahesh Dadoda 10/10/2024



#22
Diisopropyl ether
Concen: 20.721 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 45 Resp: 74624
Ion Ratio Lower Upper
45 100
43 89.8 68.5 102.7
87 28.2 23.0 34.4
59 11.9 8.8 13.2





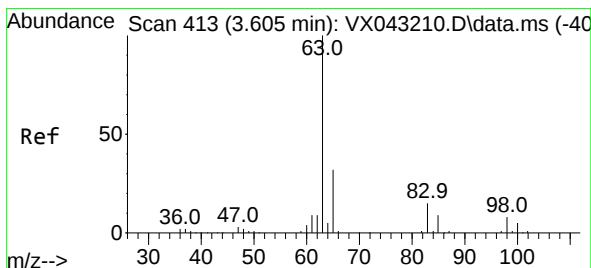
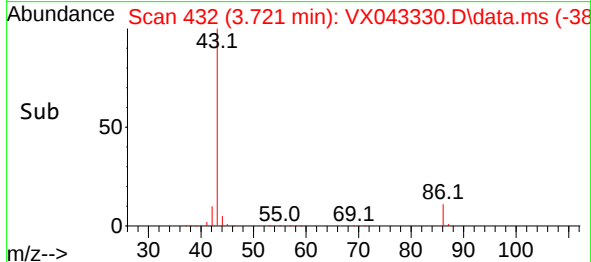
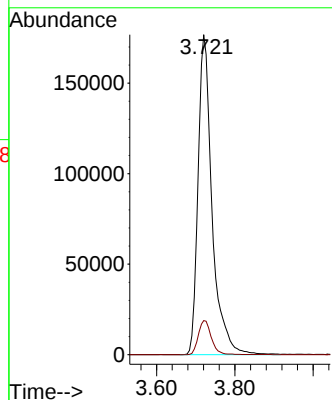
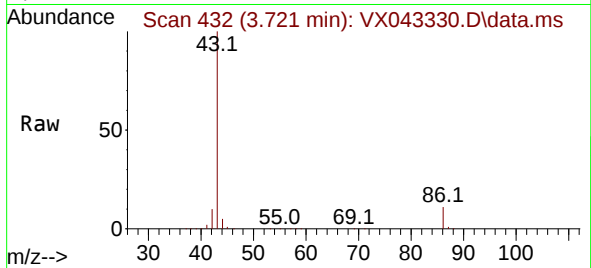
#23
 Vinyl Acetate
 Concen: 113.147 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01

Tgt Ion: 43 Resp: 441095
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

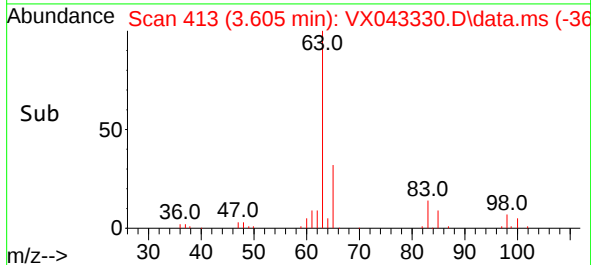
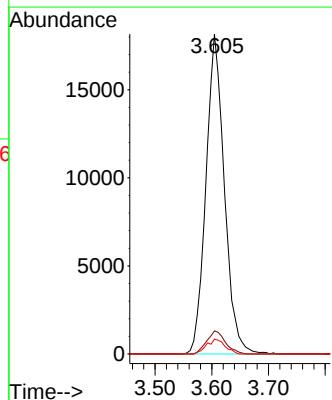
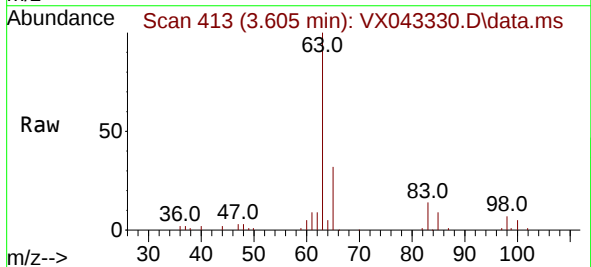
Manual Integrations
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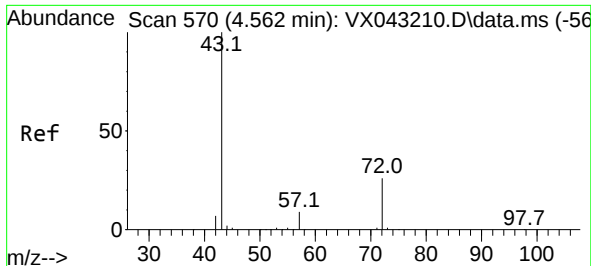
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#24
 1,1-Dichloroethane
 Concen: 19.558 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

Tgt Ion: 63 Resp: 41035
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.6 2.5 7.4





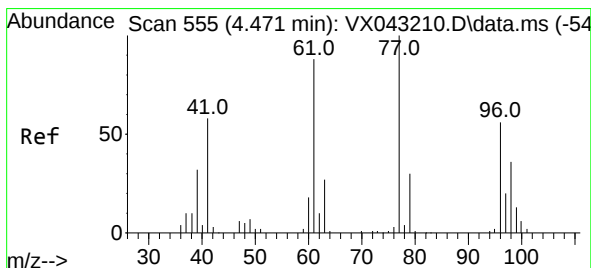
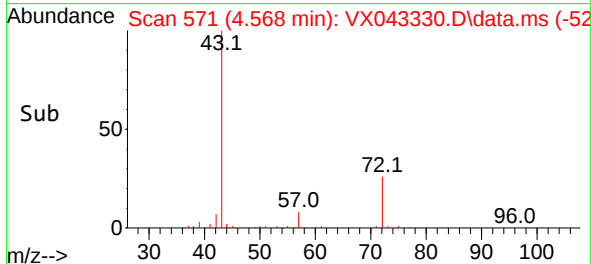
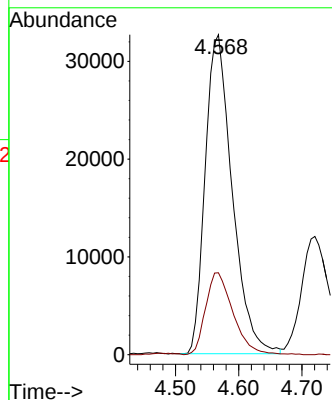
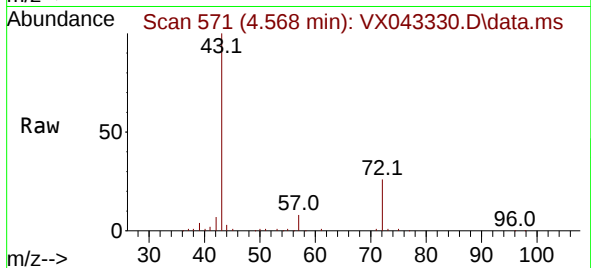
#25
2-Butanone
Concen: 105.672 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 96934
Ion Ratio Lower Upper
43 100
72 25.5 20.6 31.0

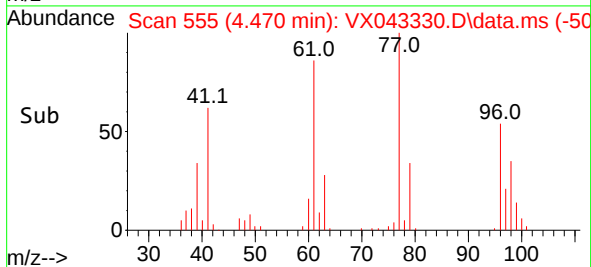
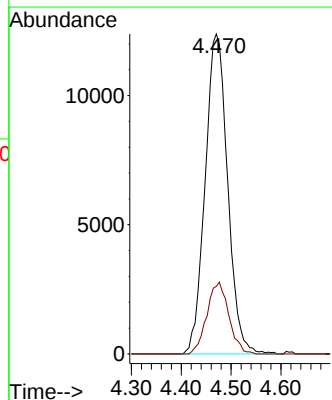
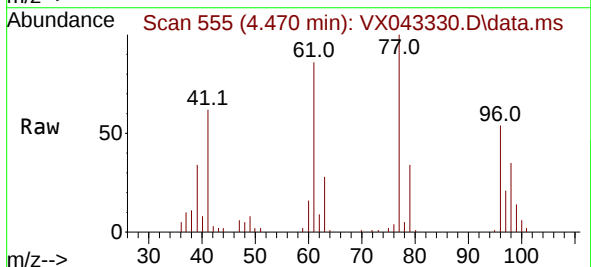
Manual Integrations
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Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#26
2,2-Dichloropropane
Concen: 19.443 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 77 Resp: 38813
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.458 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 96 Resp: 2632

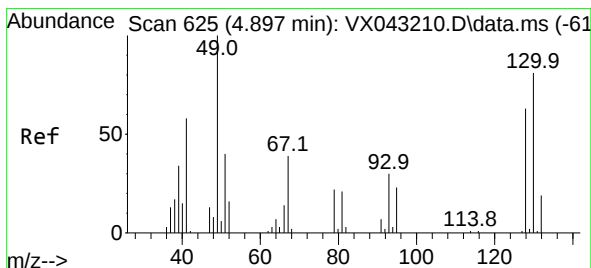
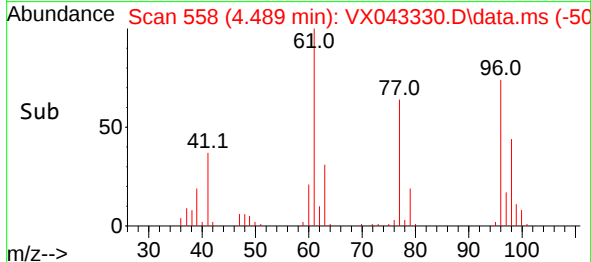
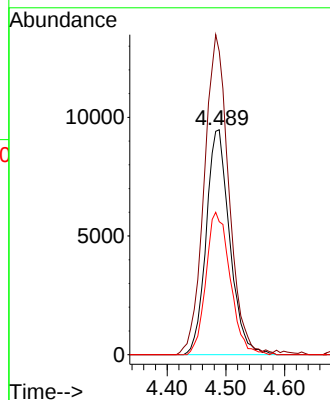
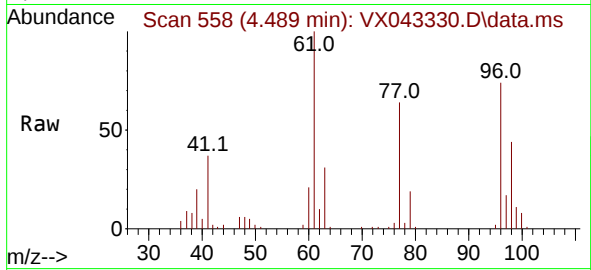
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	298.2
98	65.3	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#28

Bromochloromethane

Concen: 45.713 ug/l

RT: 4.897 min Scan# 625

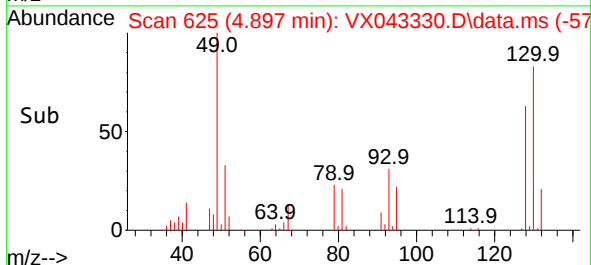
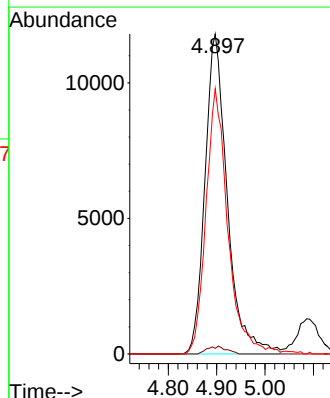
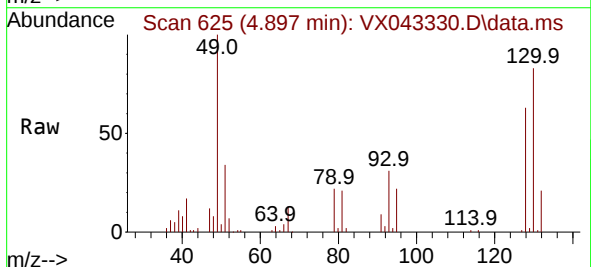
Delta R.T. -0.000 min

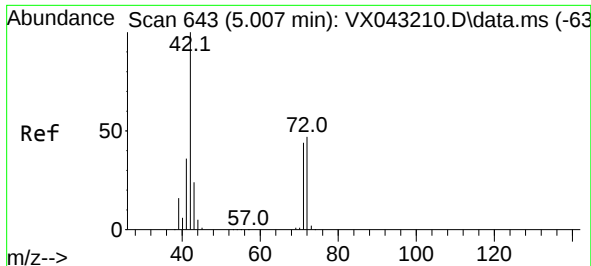
Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Tgt Ion: 49 Resp: 37838

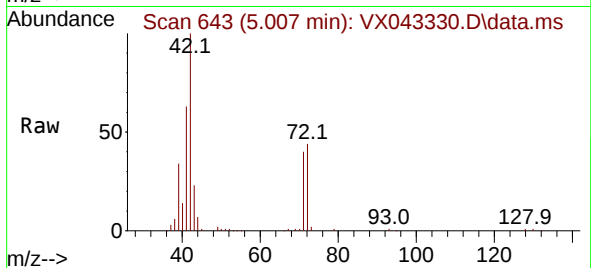
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.0	65.5	98.3





#29
Tetrahydrofuran
Concen: 102.975 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

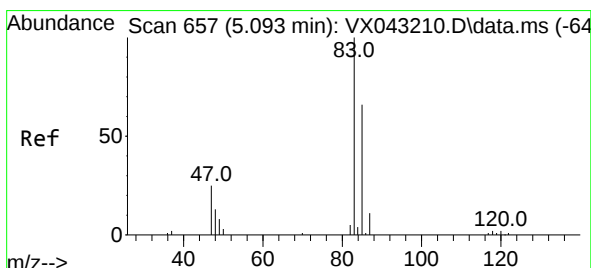
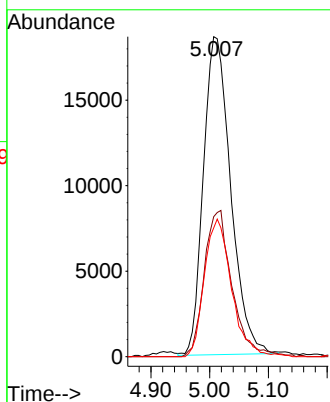
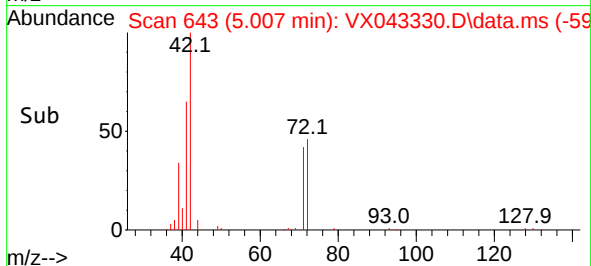
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 42 Resp: 60175
Ion Ratio Lower Upper
42 100
72 46.7 37.7 56.5
71 43.1 34.6 52.0

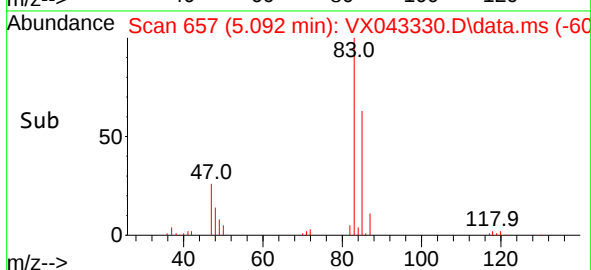
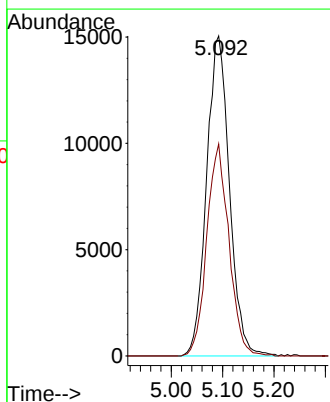
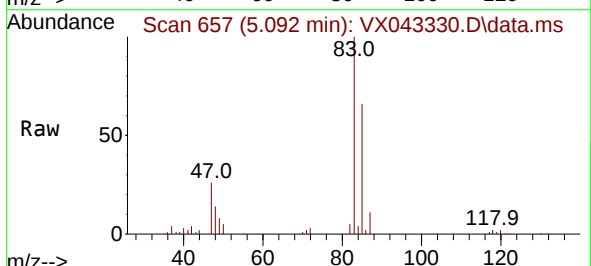
Manual Integrations
APPROVED

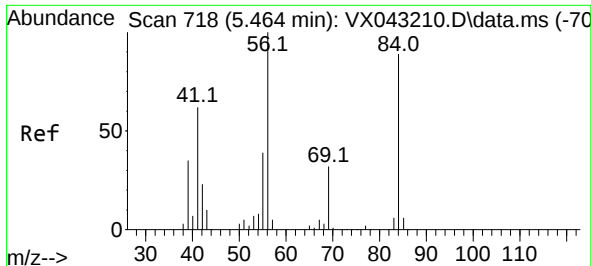
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#30
Chloroform
Concen: 20.166 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 83 Resp: 46463
Ion Ratio Lower Upper
83 100
85 66.2 52.5 78.7





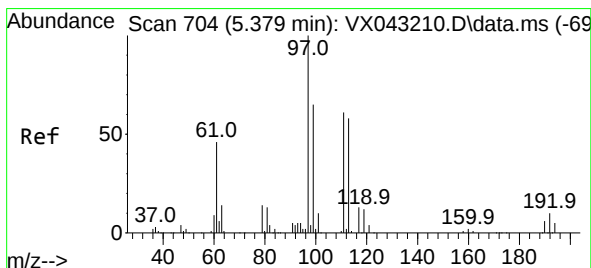
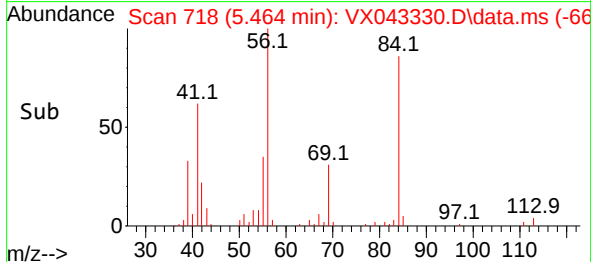
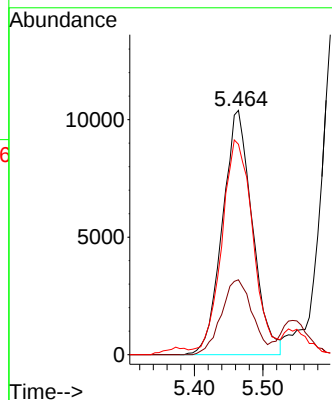
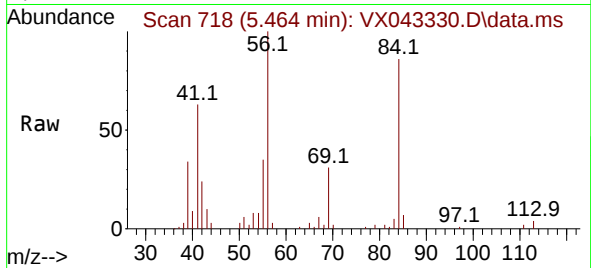
#31
Cyclohexane
Concen: 18.222 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 56 Resp: 31499
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 83.6 71.1 106.7

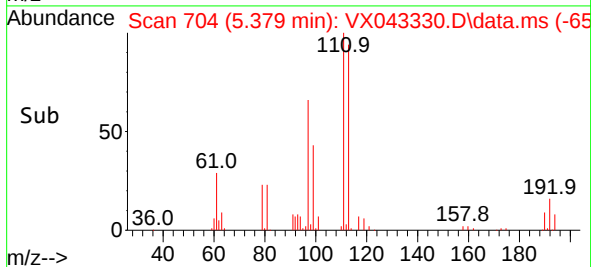
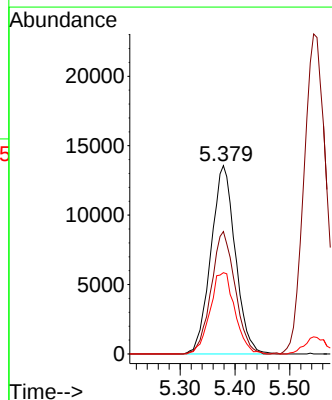
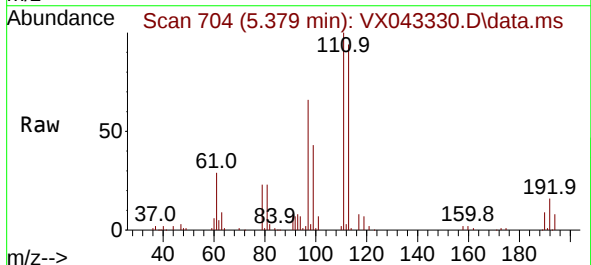
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.761 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 97 Resp: 41819
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.0 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 50.866 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 65 Resp: 8148

Ion Ratio Lower Upper

65 100

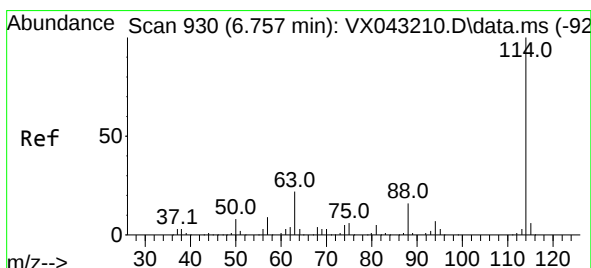
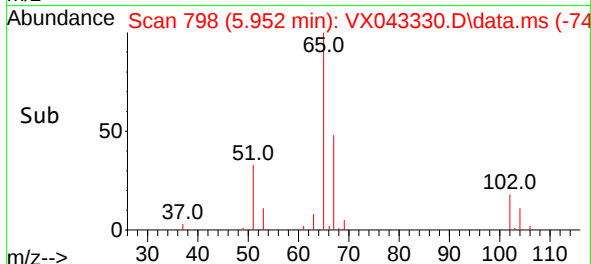
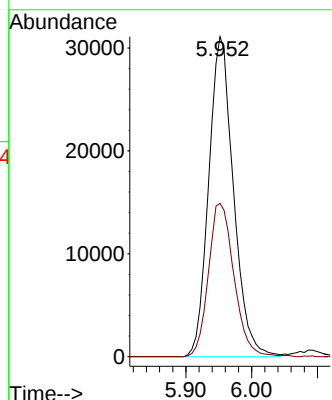
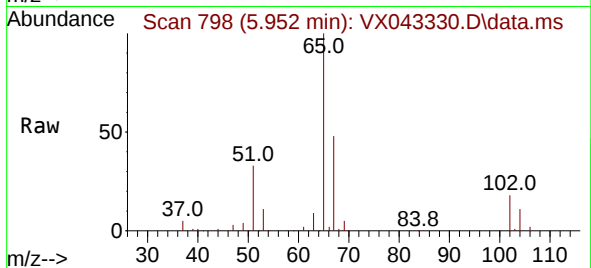
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

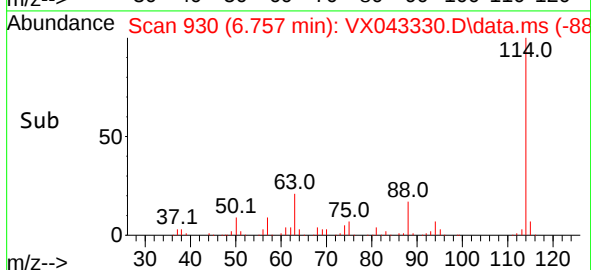
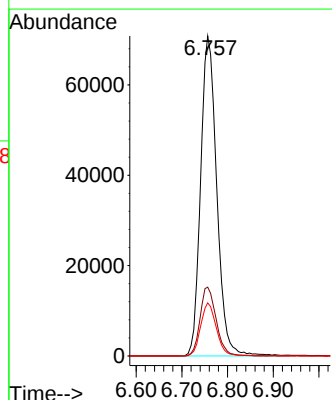
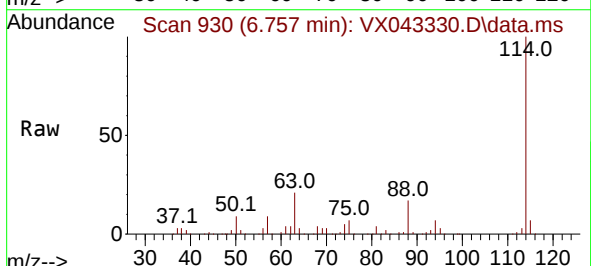
Tgt Ion:114 Resp: 173563

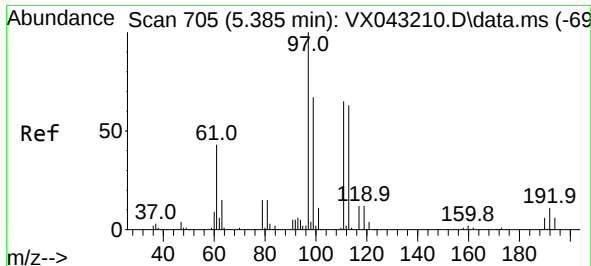
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

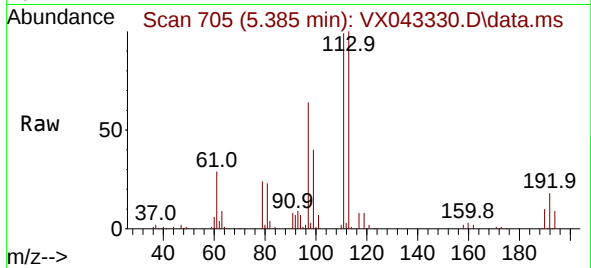
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

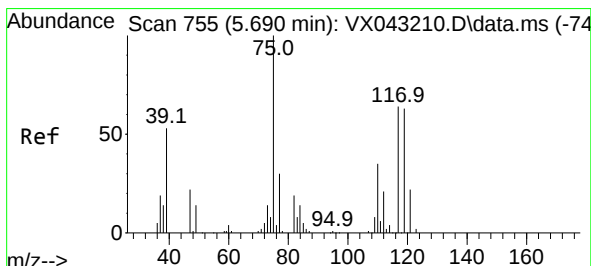
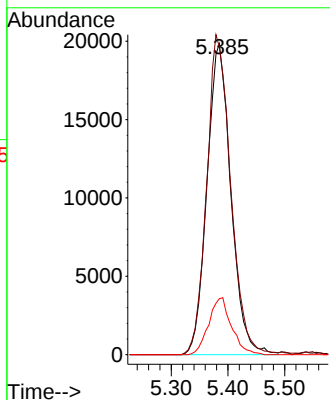
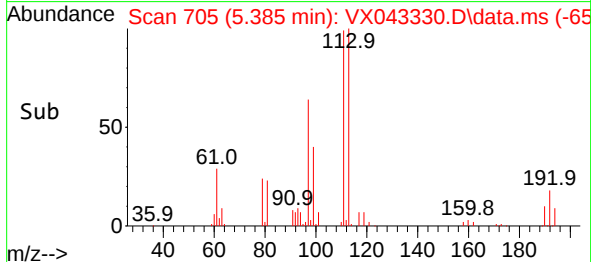
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion:113 Resp: 57992
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.0
192 17.5 14.1 21.1

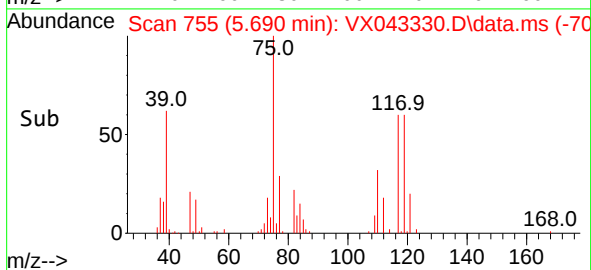
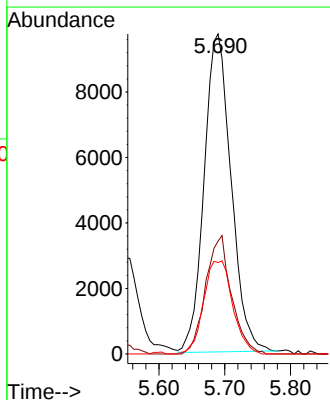
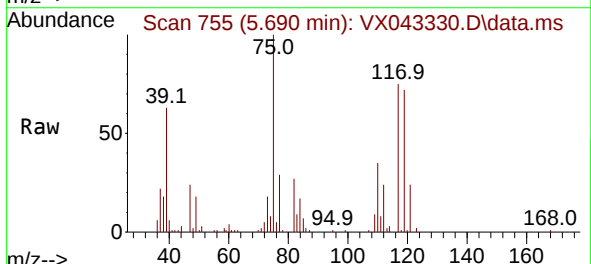
Manual Integrations
APPROVED

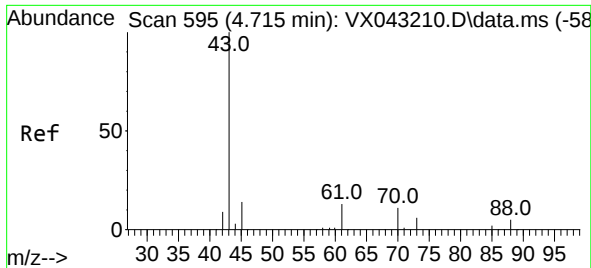
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#36
1,1-Dichloropropene
Concen: 18.367 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 75 Resp: 27773
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 31.4 24.9 37.3





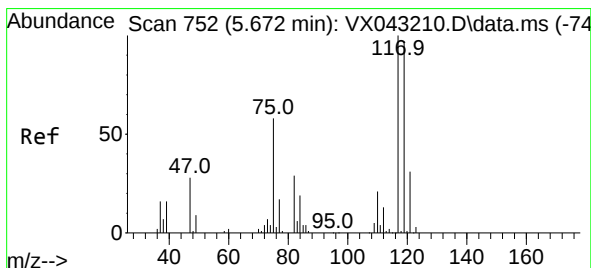
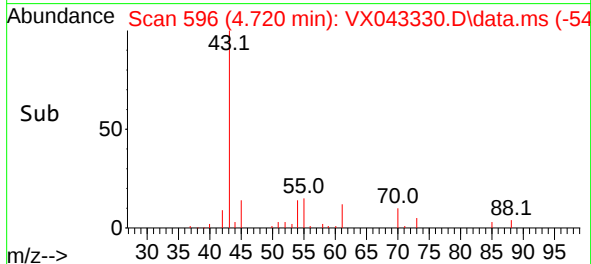
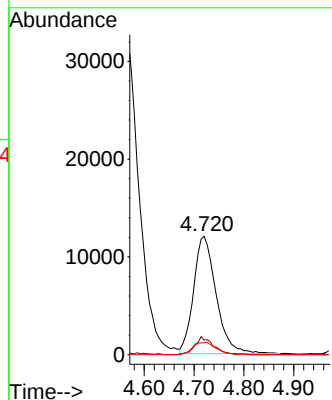
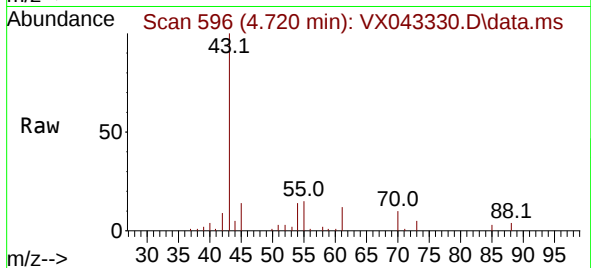
#37
Ethyl Acetate
Concen: 20.729 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 3764
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 10.5 8.9 13.3

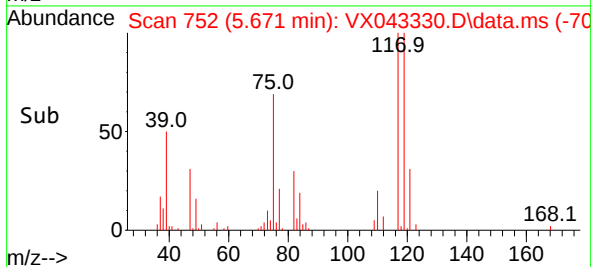
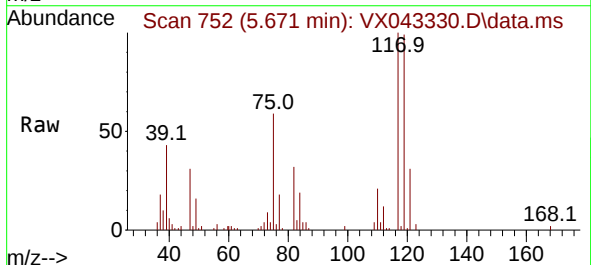
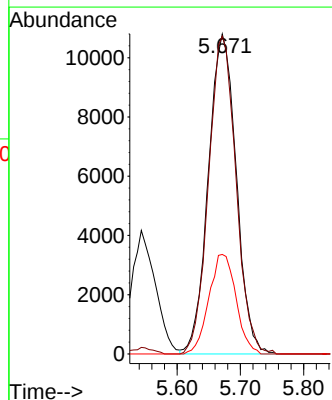
Manual Integrations
APPROVED

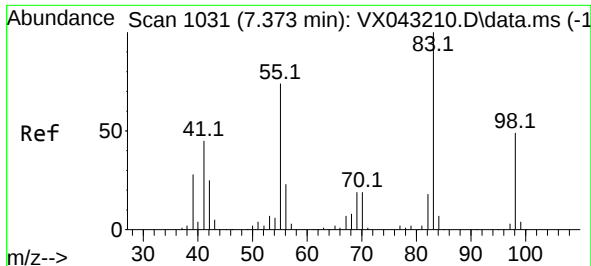
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#38
Carbon Tetrachloride
Concen: 18.508 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion:117 Resp: 33131
Ion Ratio Lower Upper
117 100
119 99.3 77.7 116.5
121 31.1 24.3 36.5





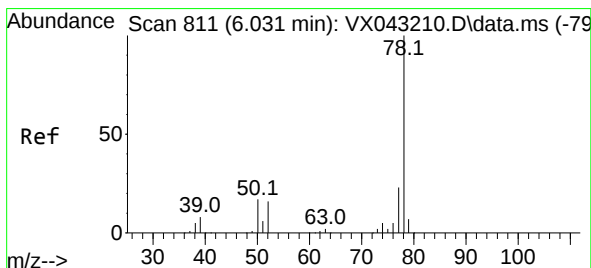
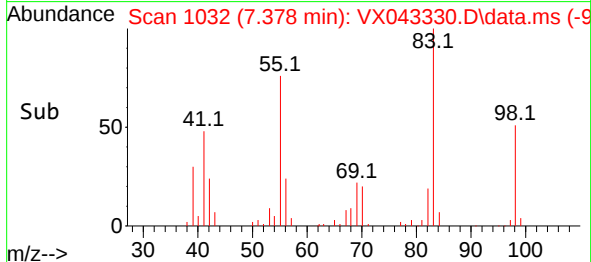
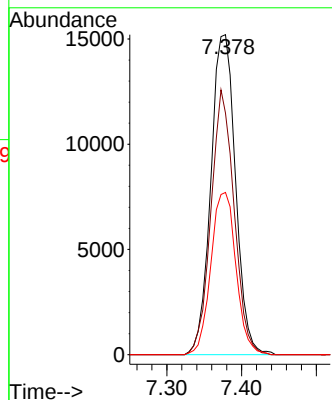
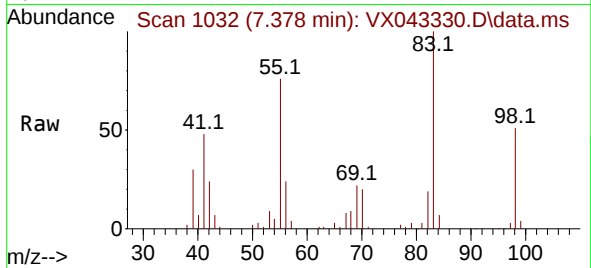
#39
Methylcyclohexane
Concen: 18.374 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 83 Resp: 34944
Ion Ratio Lower Upper
83 100
55 75.5 59.4 89.2
98 50.7 39.3 58.9

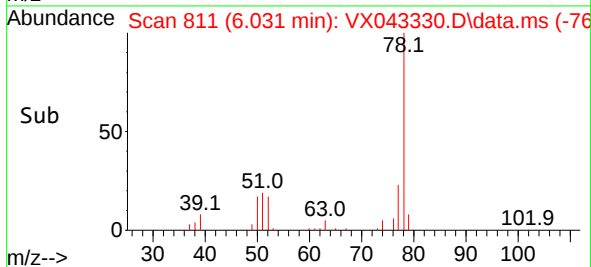
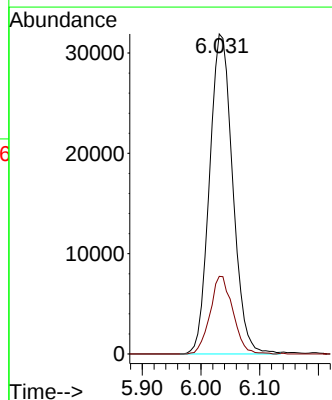
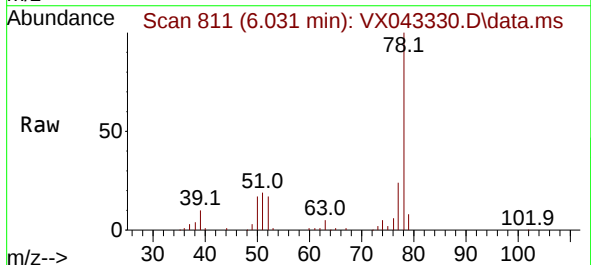
Manual Integrations
APPROVED

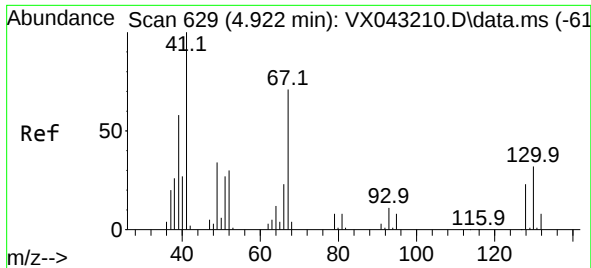
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#40
Benzene
Concen: 19.082 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

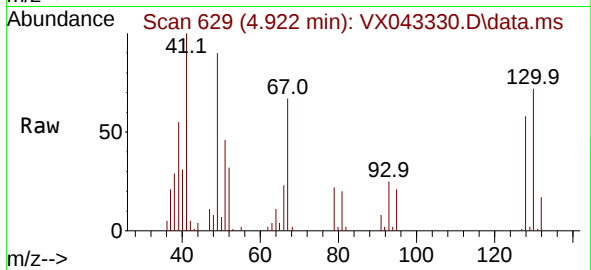
Tgt Ion: 78 Resp: 87485
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2





#41
Methacrylonitrile
Concen: 20.556 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

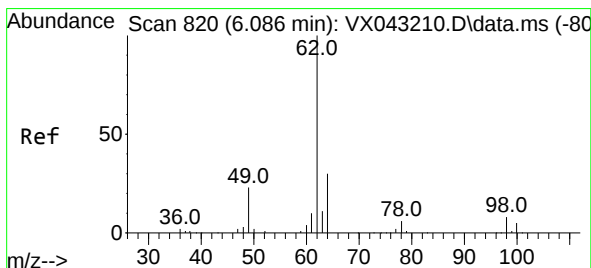
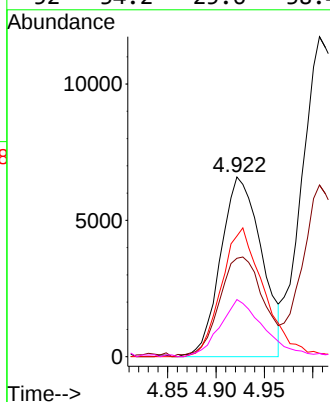
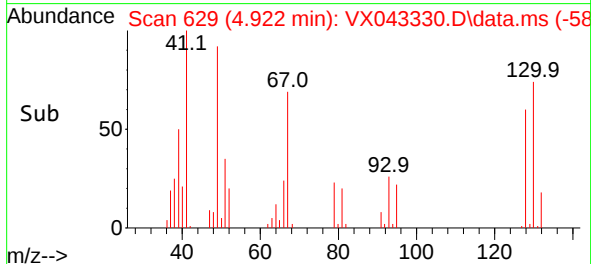


Tgt Ion: 41 Resp: 1943

Ion	Ratio	Lower	Upper
41	100		
39	59.4	45.0	67.4
67	75.2	56.0	84.0
52	34.2	25.6	38.4

Manual Integrations
APPROVED

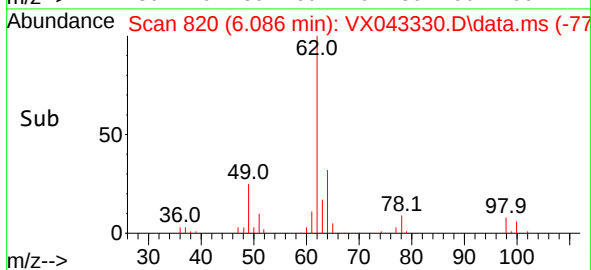
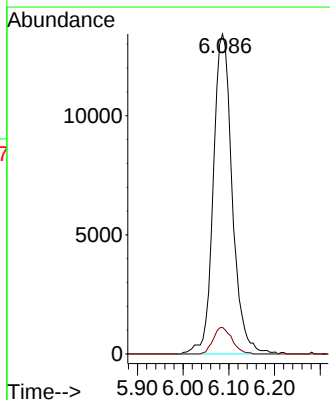
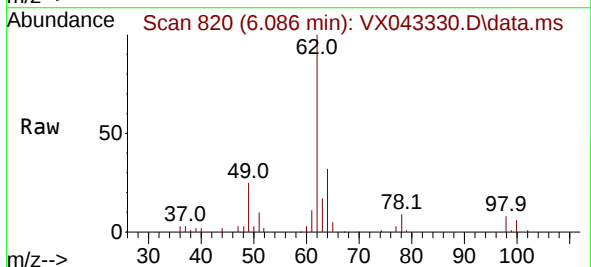
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#42
1,2-Dichloroethane
Concen: 20.754 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 62 Resp: 38773

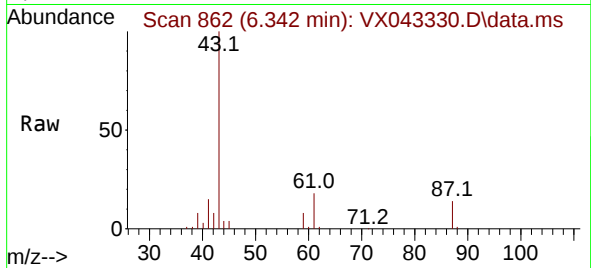
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.326 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

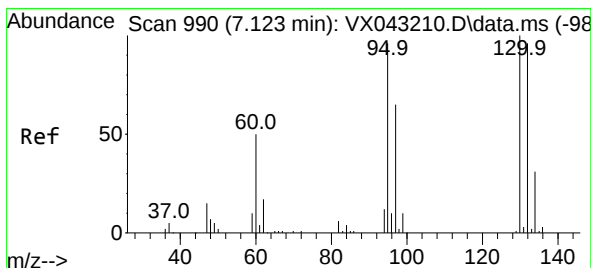
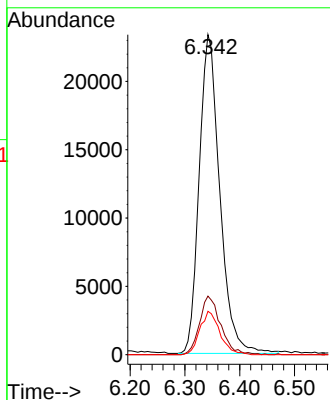
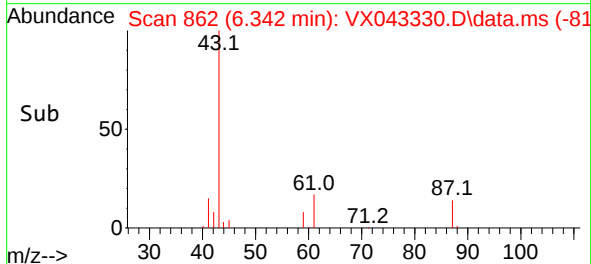
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



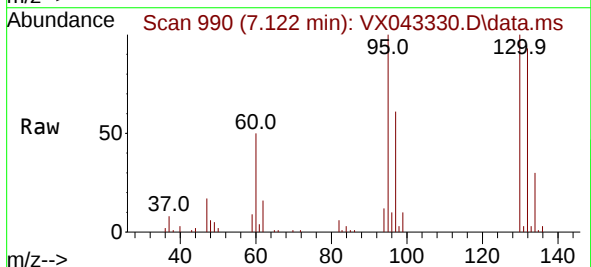
Tgt Ion: 43 Resp: 6096
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.3 10.8 16.2

Manual Integrations
APPROVED

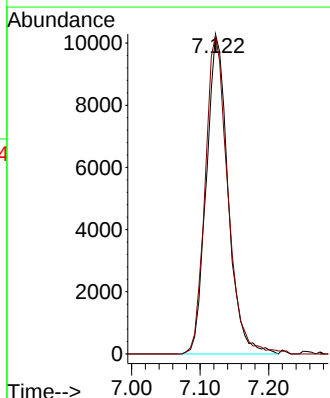
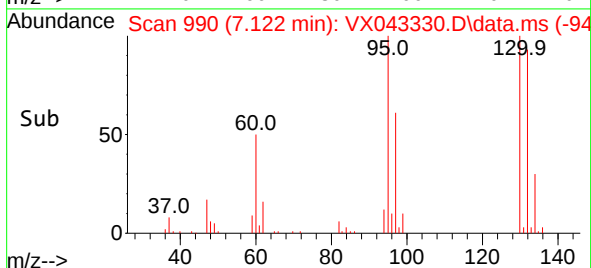
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

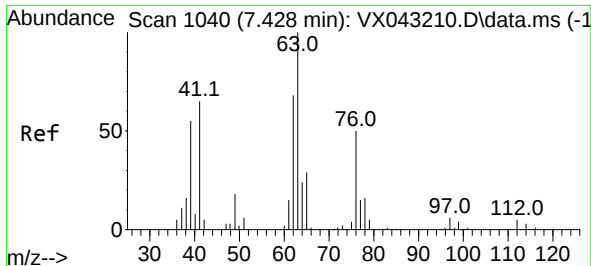


#44
Trichloroethene
Concen: 18.674 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



Tgt Ion:130 Resp: 22708
Ion Ratio Lower Upper
130 100
95 99.5 0.0 192.2





#45

1,2-Dichloropropane

Concen: 20.208 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 63 Resp: 22730

Ion Ratio Lower Upper

63 100

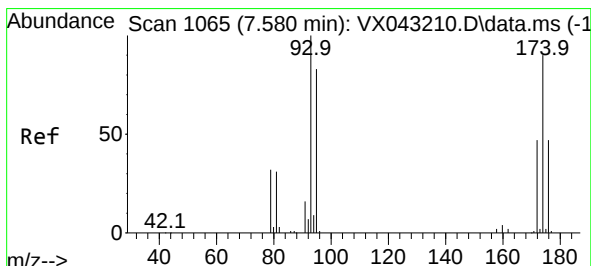
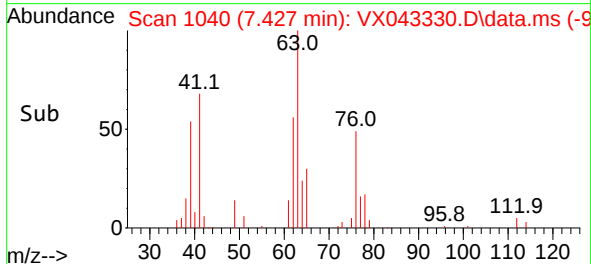
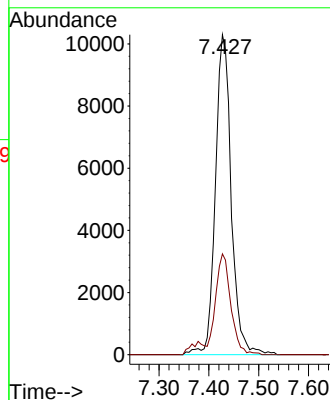
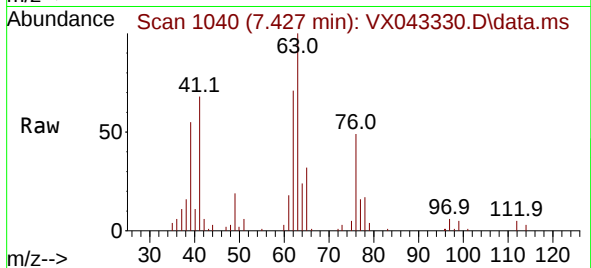
65 31.5 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#46

Dibromomethane

Concen: 20.302 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

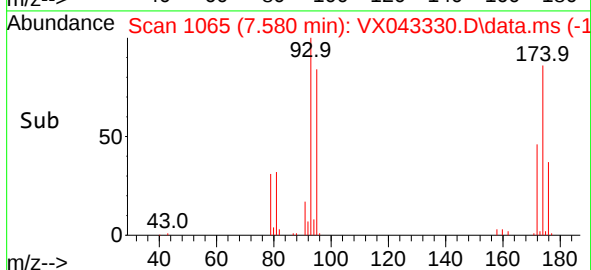
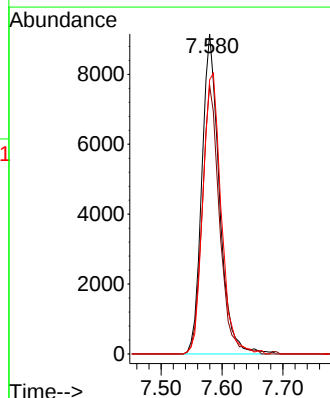
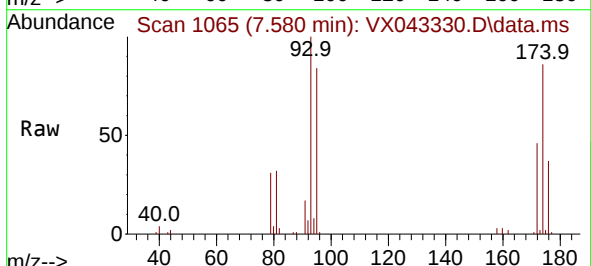
Tgt Ion: 93 Resp: 18304

Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 91.9 74.5 111.7





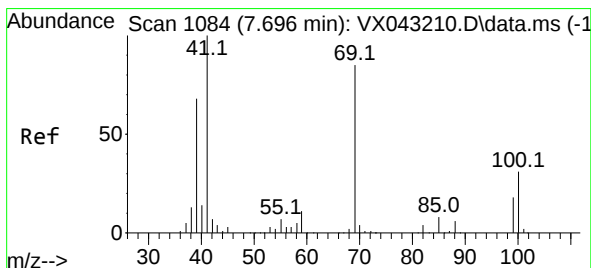
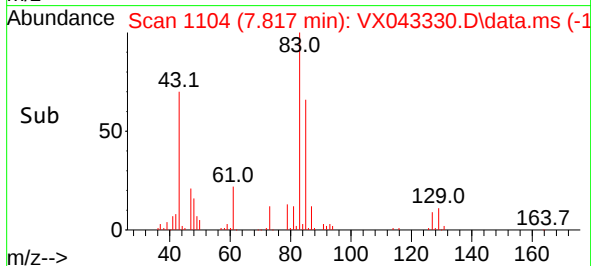
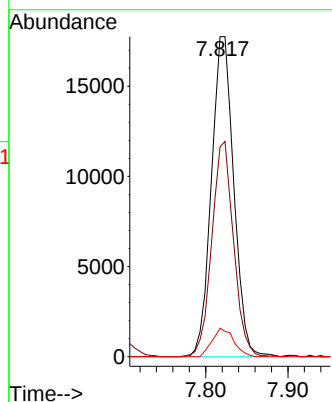
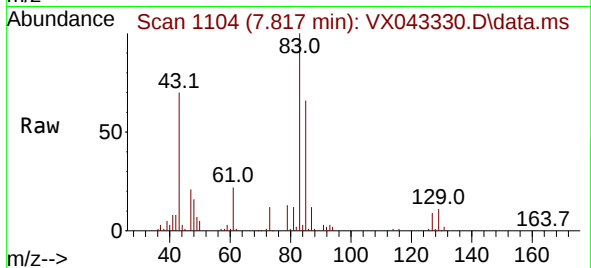
#47
Bromodichloromethane
Concen: 18.986 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 83 Resp: 3365
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 8.9 6.2 9.4

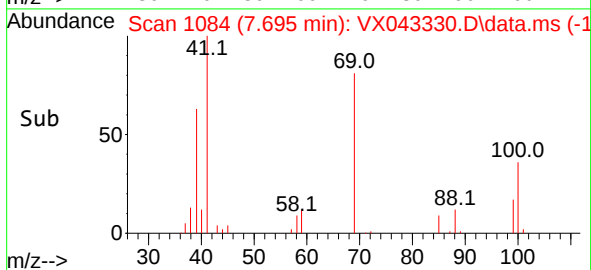
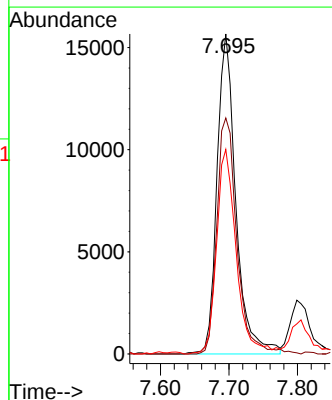
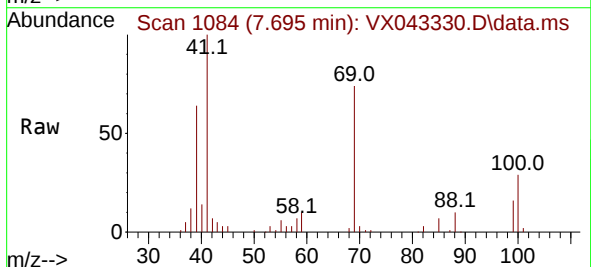
Manual Integrations
APPROVED

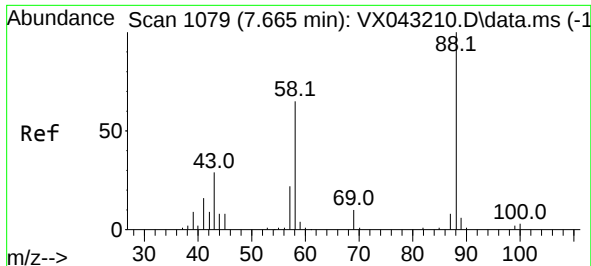
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#48
Methyl methacrylate
Concen: 20.263 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 41 Resp: 29821
Ion Ratio Lower Upper
41 100
69 78.6 64.1 96.1
39 66.2 52.8 79.2





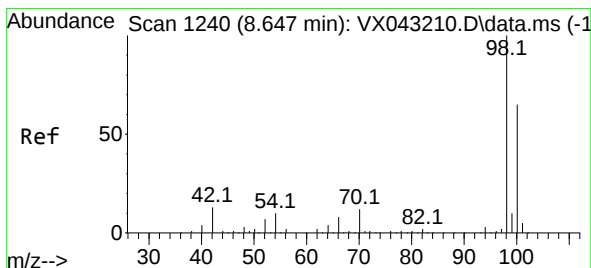
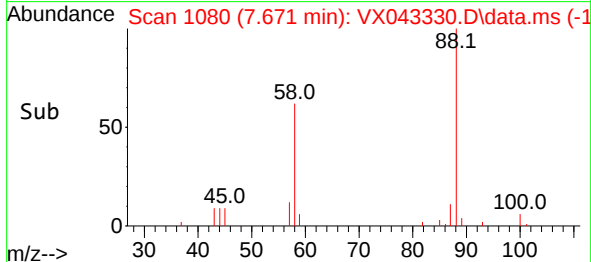
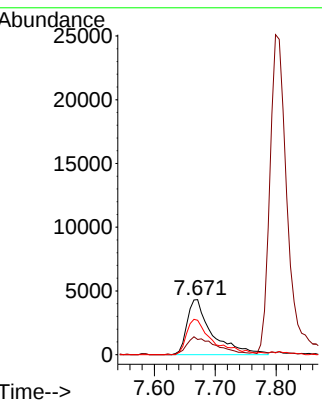
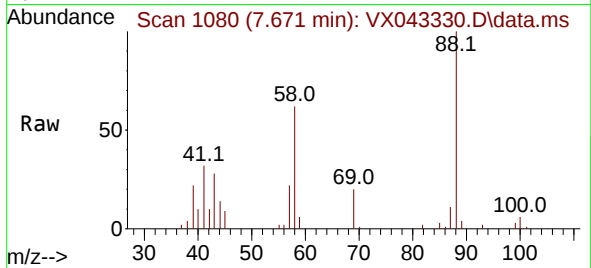
#49
1,4-Dioxane
Concen: 432.895 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 88 Resp: 12384
Ion Ratio Lower Upper
88 100
43 38.0 29.5 44.3
58 65.6 55.2 82.8

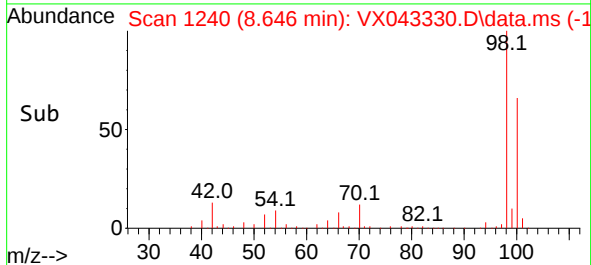
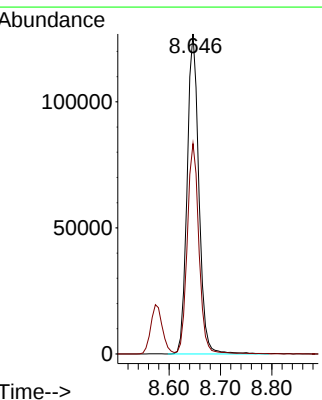
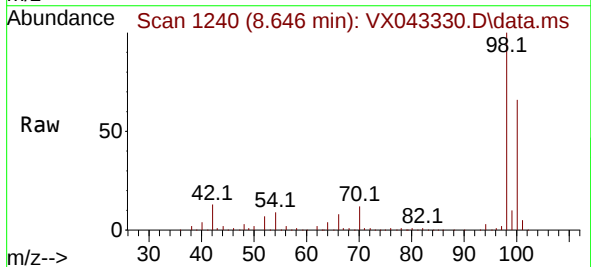
Manual Integrations
APPROVED

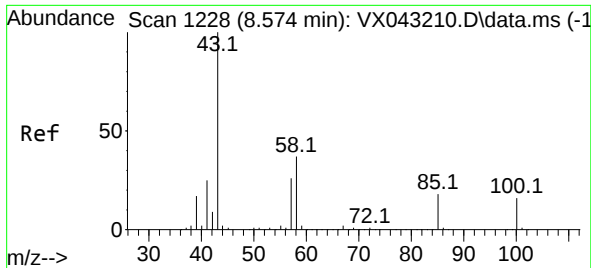
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#50
Toluene-d8
Concen: 48.642 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 98 Resp: 201767
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6





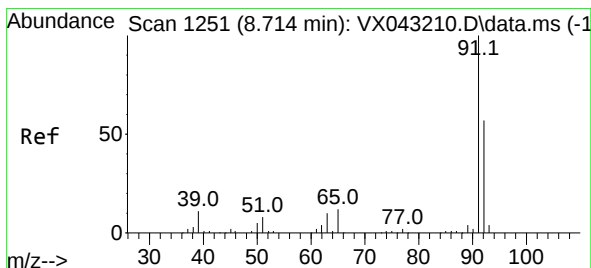
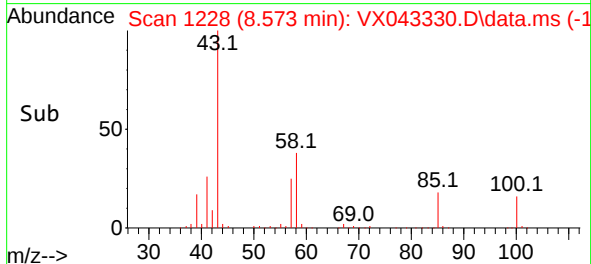
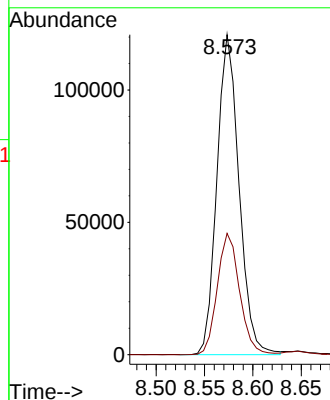
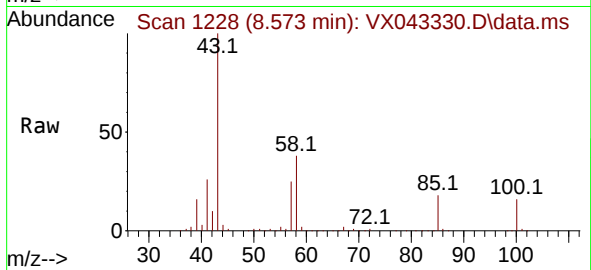
#51
4-Methyl-2-Pentanone
Concen: 105.333 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 19188
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0

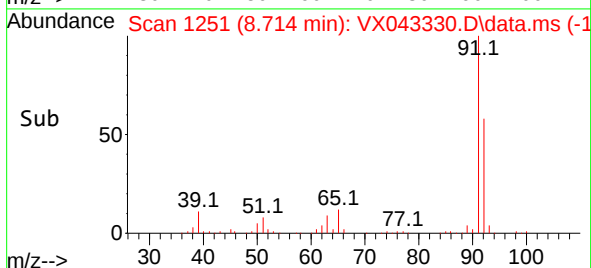
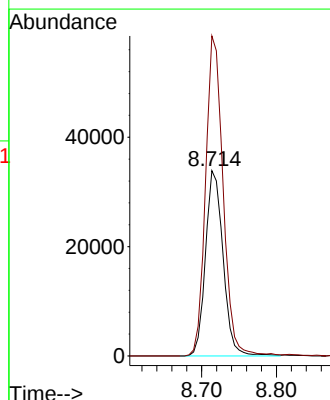
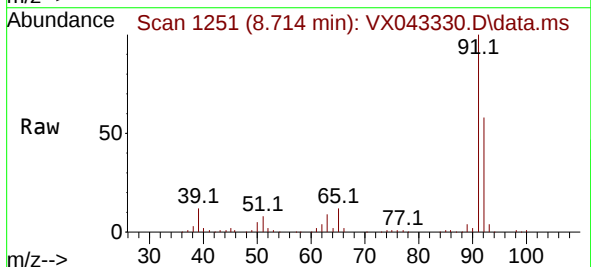
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#52
Toluene
Concen: 19.296 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 92 Resp: 55445
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.956 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

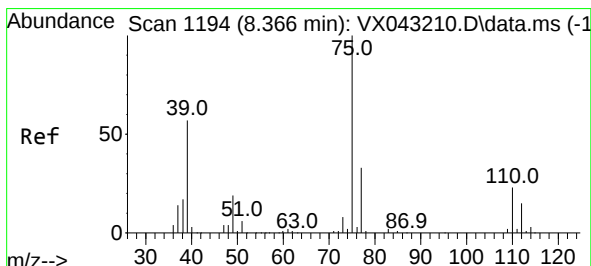
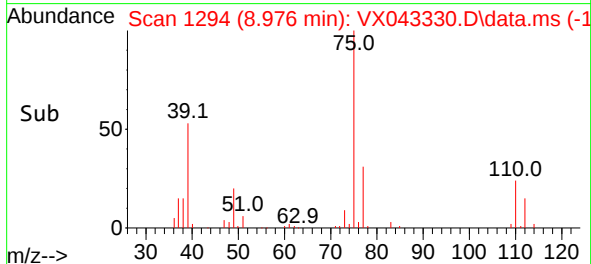
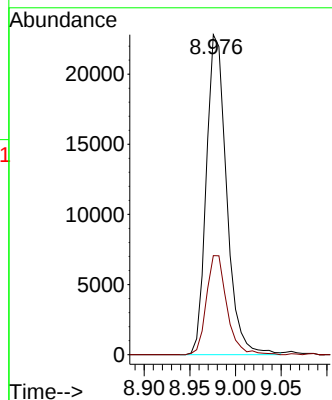
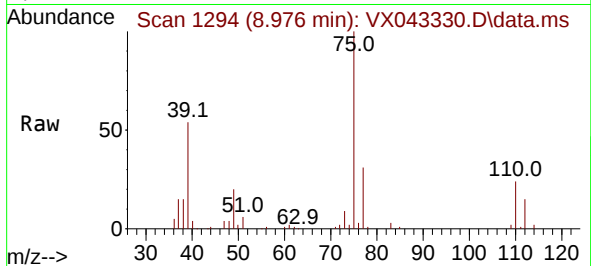
VX1009WBSD01

Tgt Ion: 75 Resp: 35149
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Manual Integrations

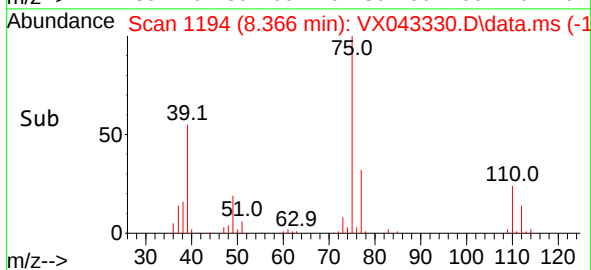
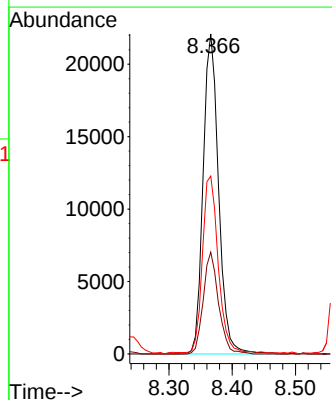
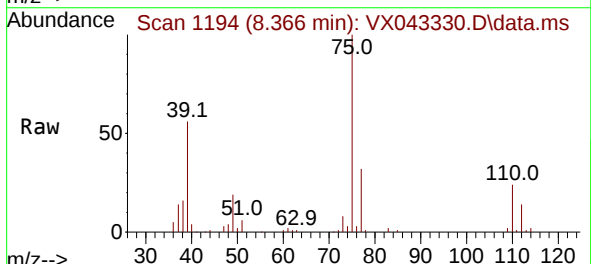
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#54
cis-1,3-Dichloropropene
Concen: 19.895 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

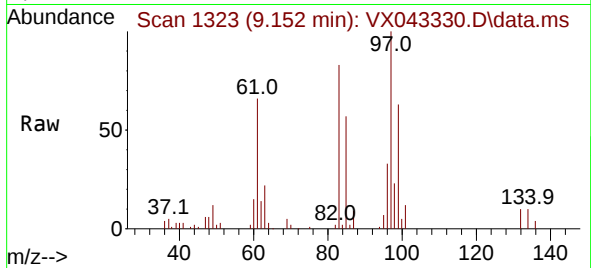
Tgt Ion: 75 Resp: 37583
Ion Ratio Lower Upper
75 100
77 31.8 26.0 39.0
39 55.3 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.748 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

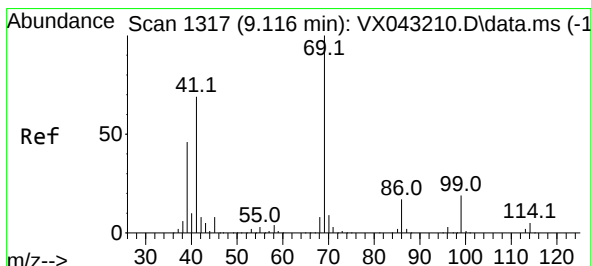
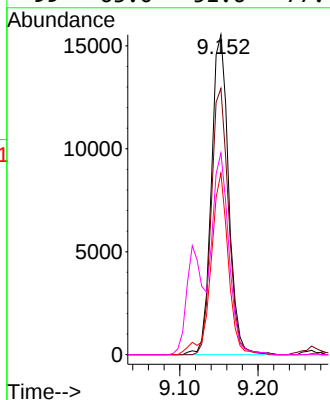
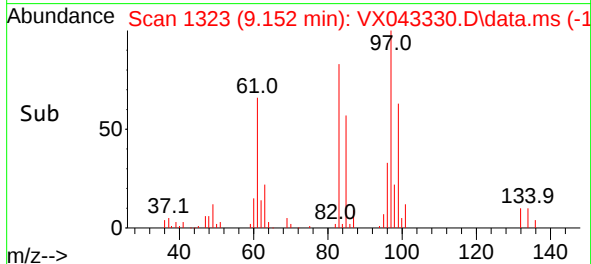


Tgt Ion: 97 Resp: 2369

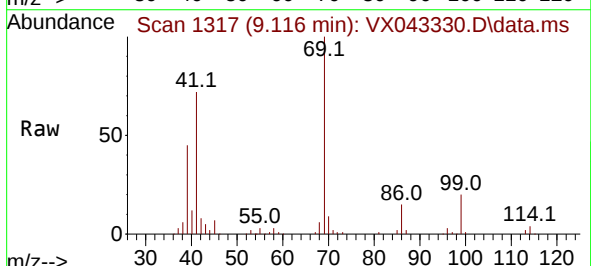
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.9	100.3
85	56.8	43.9	65.9
99	63.0	51.6	77.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

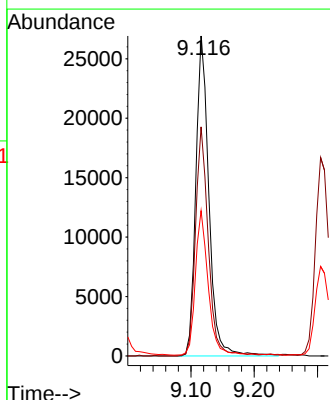
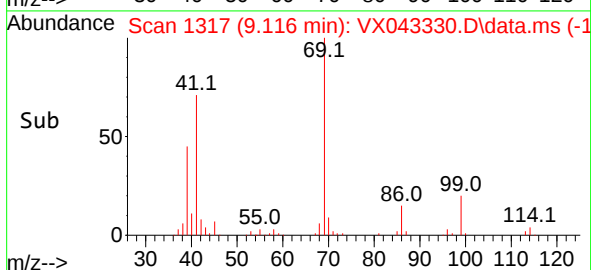


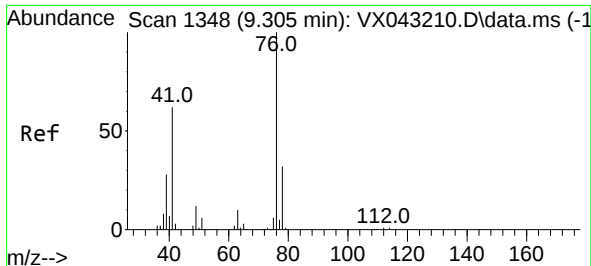
#56
Ethyl methacrylate
Concen: 20.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



Tgt Ion: 69 Resp: 38790

Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.1	84.1
39	44.9	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.804 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 76 Resp: 4046

Ion Ratio Lower Upper

76 100

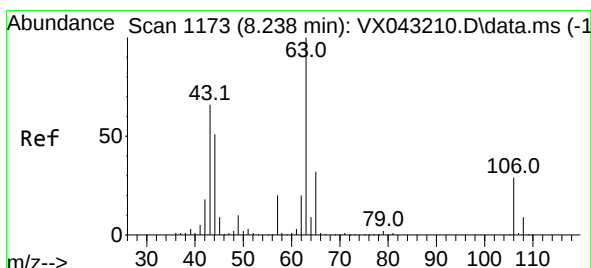
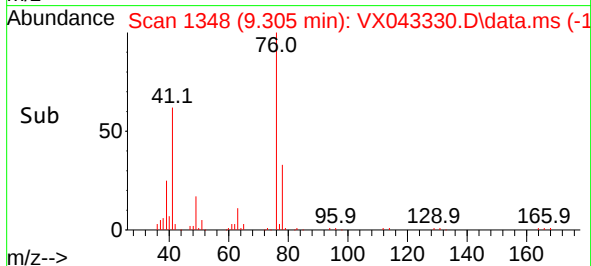
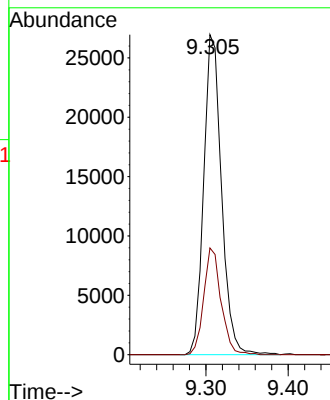
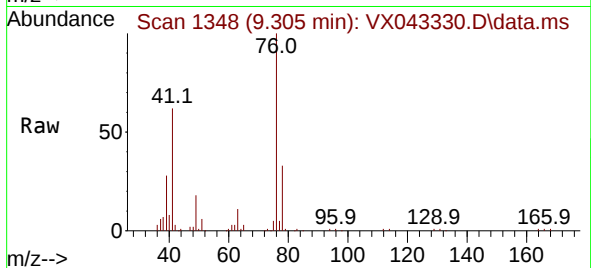
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.132 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043330.D

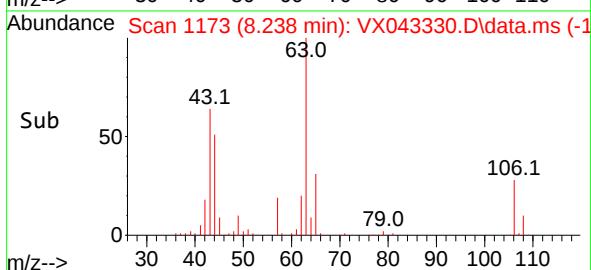
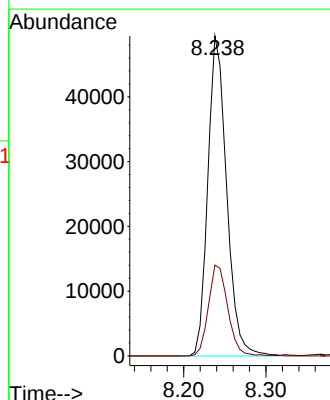
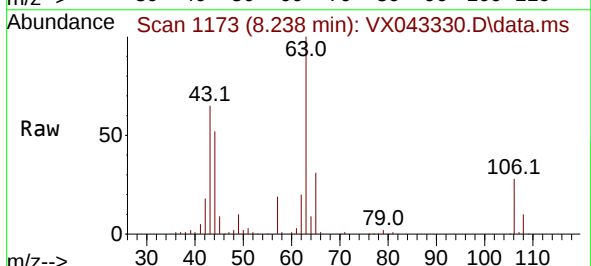
Acq: 09 Oct 2024 11:40

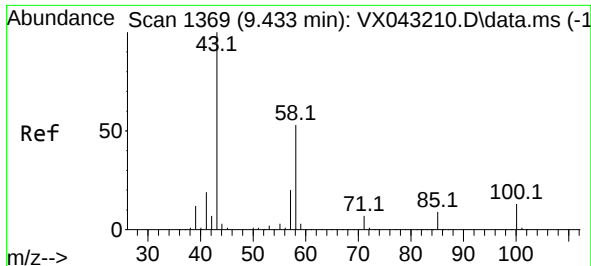
Tgt Ion: 63 Resp: 78373

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5





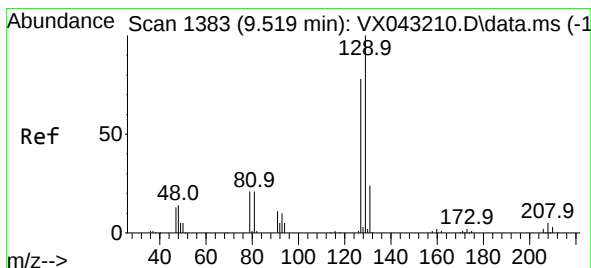
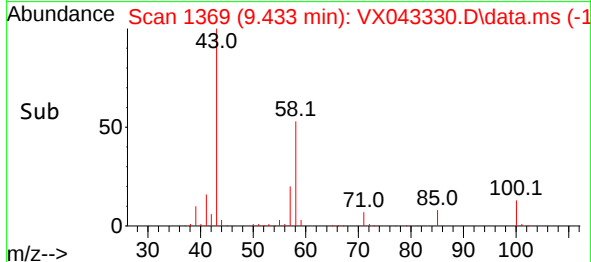
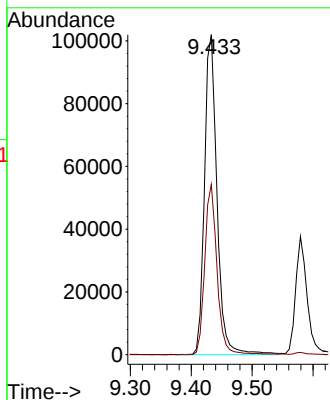
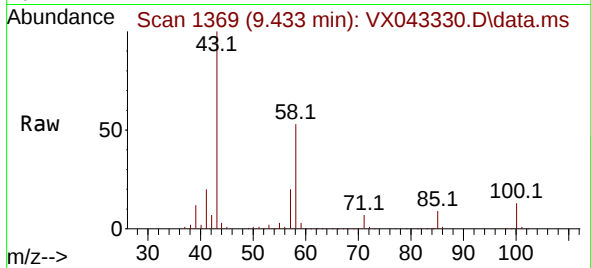
#59
2-Hexanone
Concen: 105.967 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 14597
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3

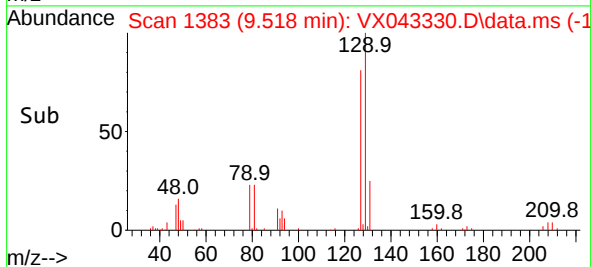
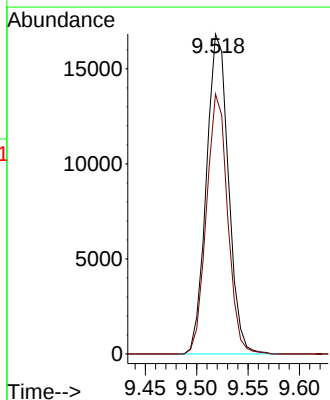
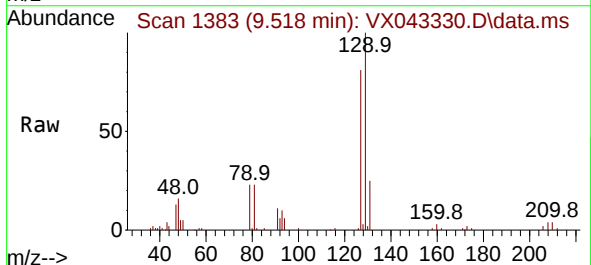
Manual Integrations
APPROVED

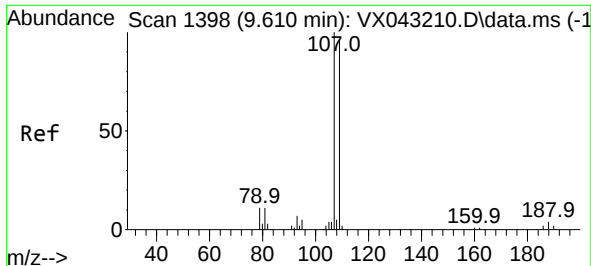
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#60
Dibromochloromethane
Concen: 18.988 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

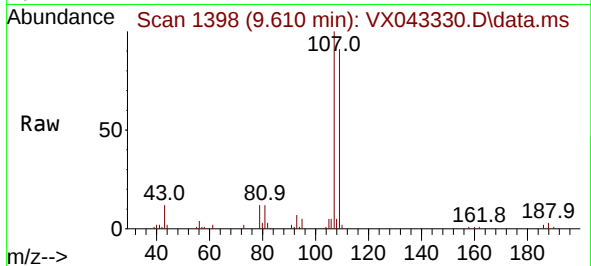
Tgt Ion:129 Resp: 25155
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.139 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

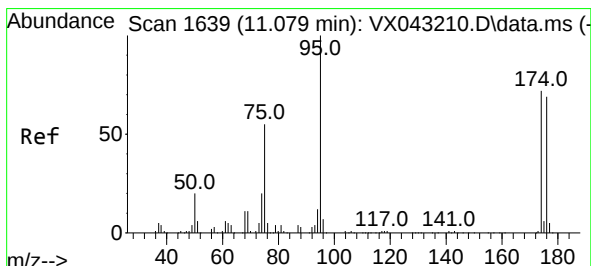
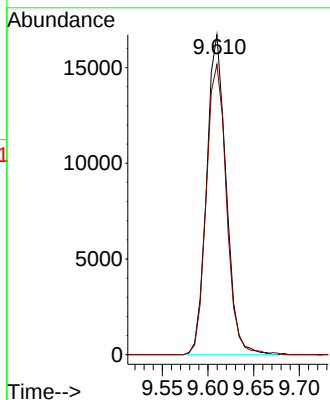
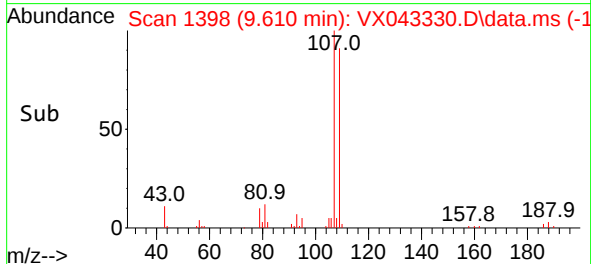
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



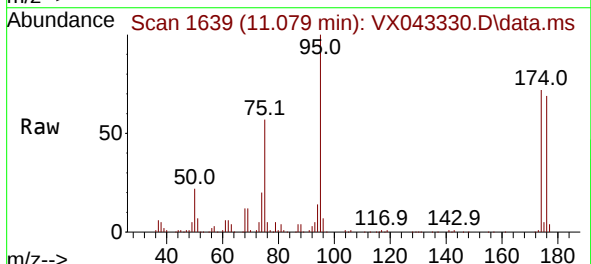
Tgt Ion:107 Resp: 24708
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1

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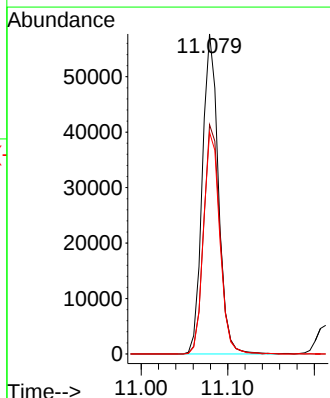
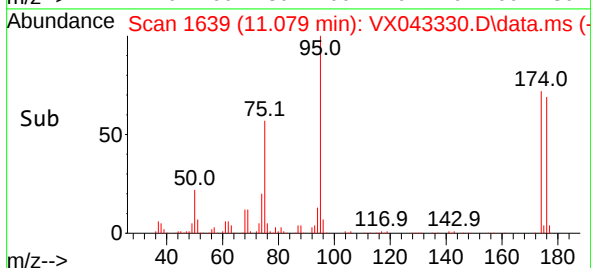
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#62
4-Bromofluorobenzene
Concen: 49.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



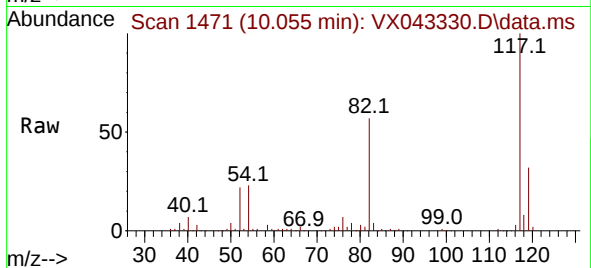
Tgt Ion: 95 Resp: 74112
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.0
176 70.5 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

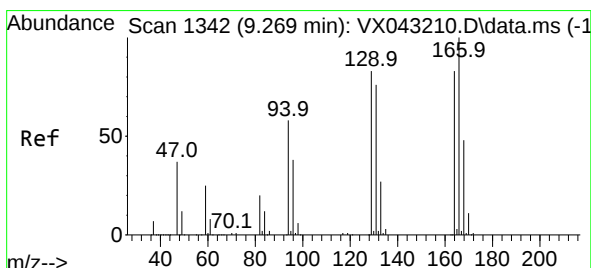
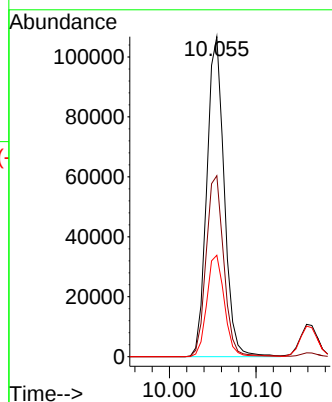
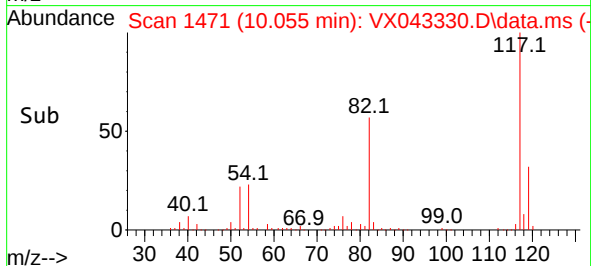
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion:117 Resp: 148510
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 31.7 25.3 37.9

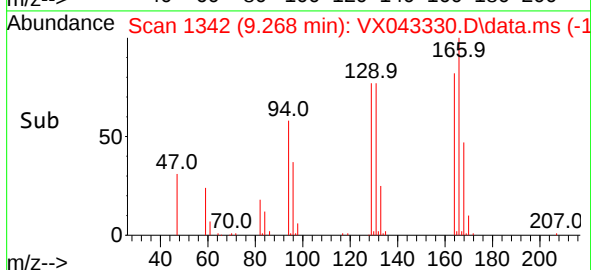
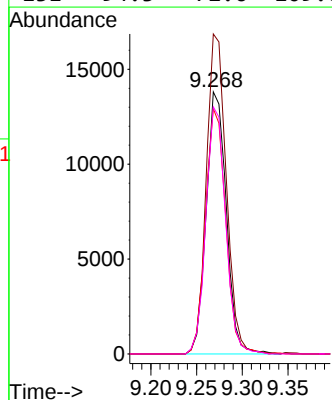
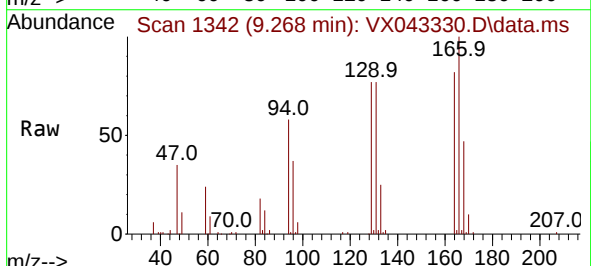
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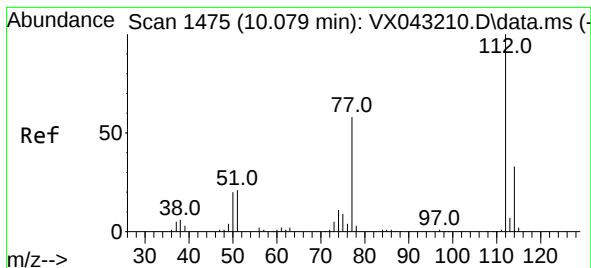
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#64
Tetrachloroethene
Concen: 20.400 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion:164 Resp: 21023
Ion Ratio Lower Upper
164 100
166 122.1 96.0 144.0
129 93.6 79.4 119.0
131 94.3 72.6 109.0





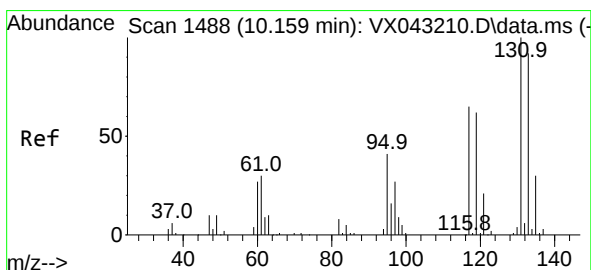
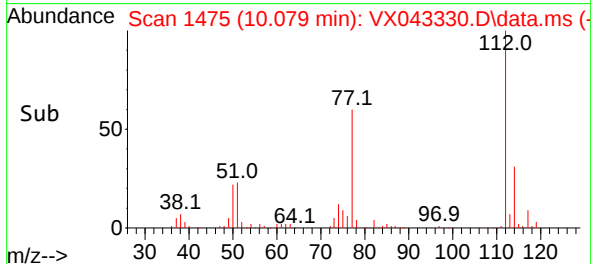
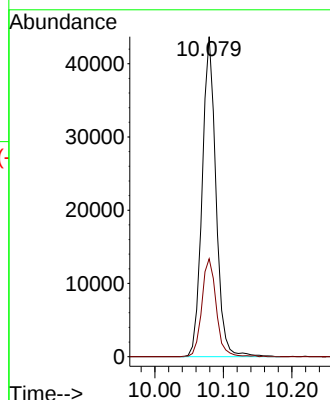
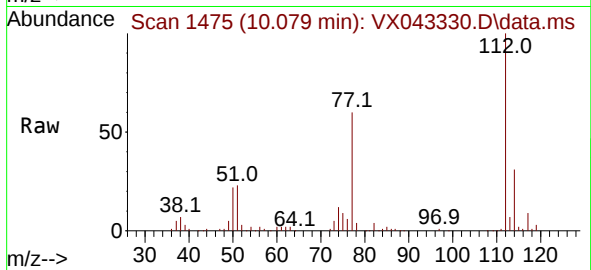
#65
Chlorobenzene
Concen: 19.196 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:112 Resp: 61293
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6

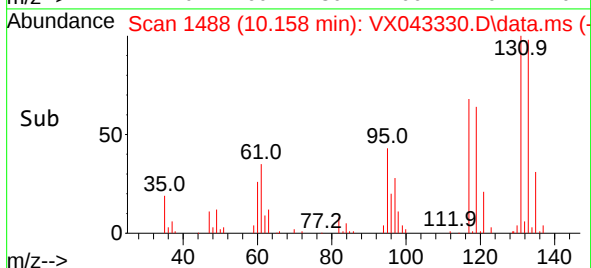
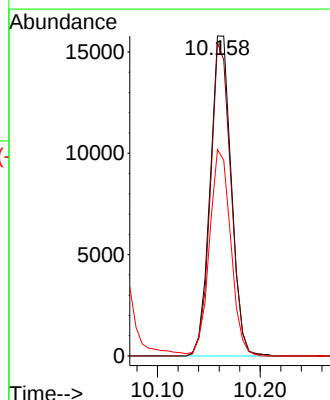
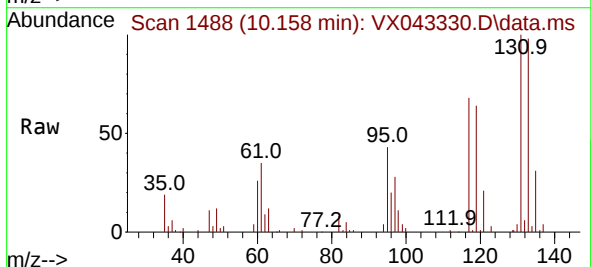
Manual Integrations
APPROVED

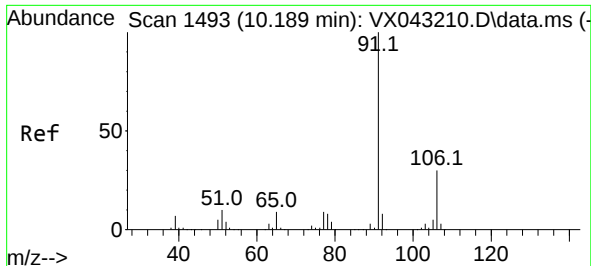
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.930 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion:131 Resp: 22501
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 64.9 31.7 95.1





#67

Ethyl Benzene

Concen: 19.607 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 91 Resp: 10820

Ion Ratio Lower Upper

91 100

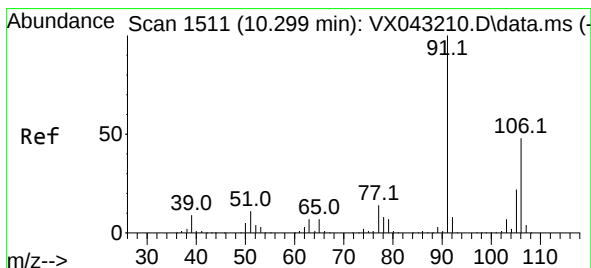
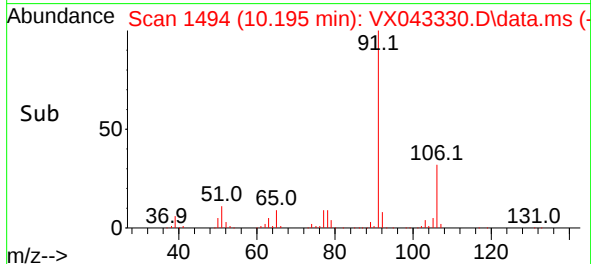
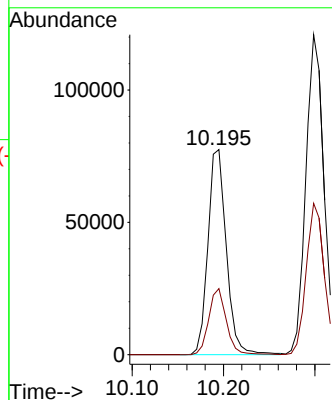
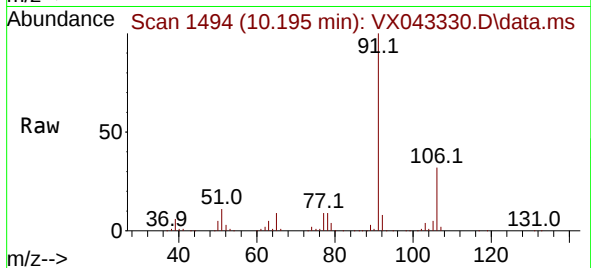
106 32.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#68

m/p-Xylenes

Concen: 38.526 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043330.D

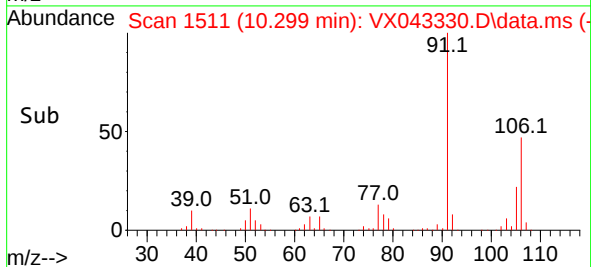
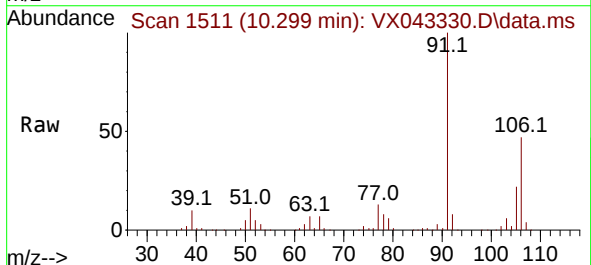
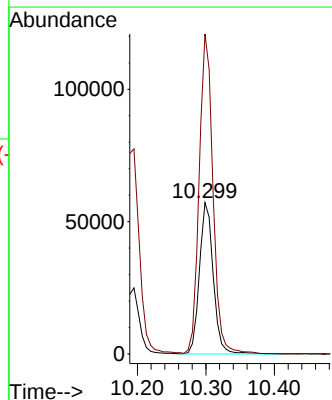
Acq: 09 Oct 2024 11:40

Tgt Ion:106 Resp: 80351

Ion Ratio Lower Upper

106 100

91 211.1 167.0 250.6





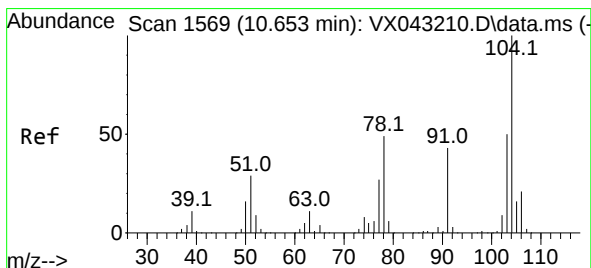
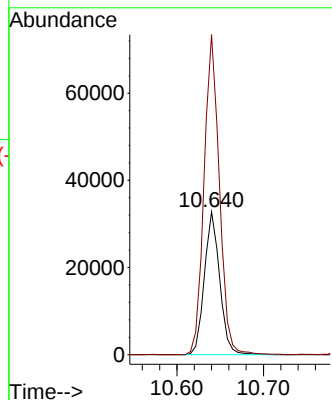
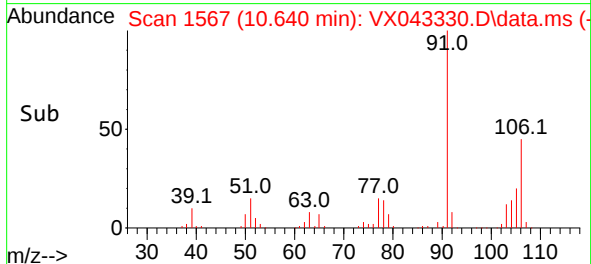
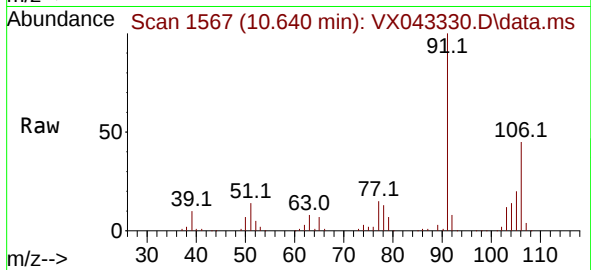
#69
o-Xylene
Concen: 19.403 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:106 Resp: 4021
Ion Ratio Lower Upper
106 100
91 224.8 111.6 334.8

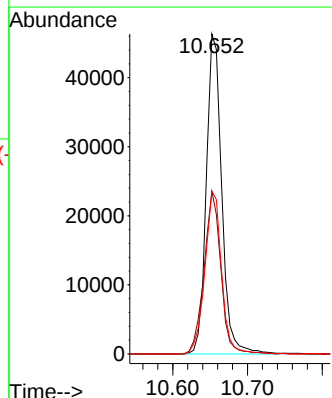
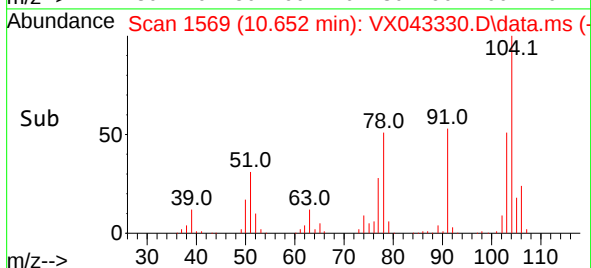
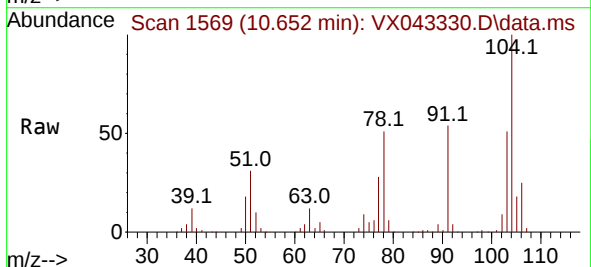
Manual Integrations
APPROVED

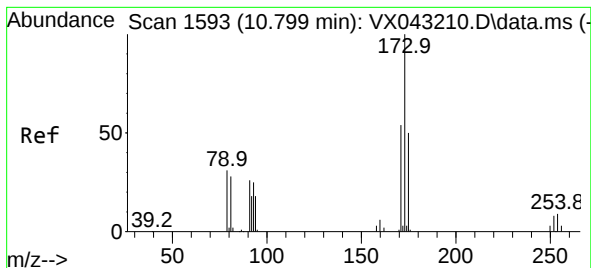
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#70
Styrene
Concen: 19.822 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion:104 Resp: 66577
Ion Ratio Lower Upper
104 100
78 55.0 43.5 65.3
103 55.0 43.9 65.9





#71

Bromoform

Concen: 18.798 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

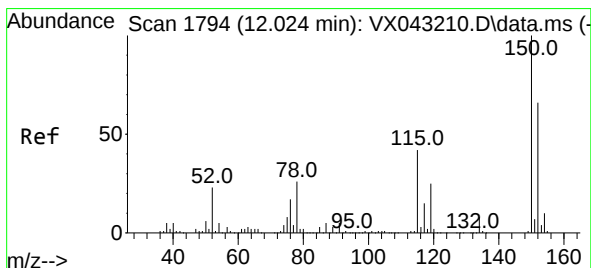
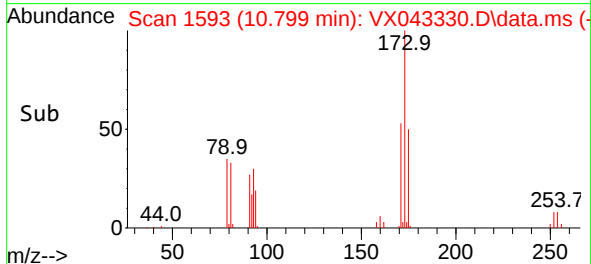
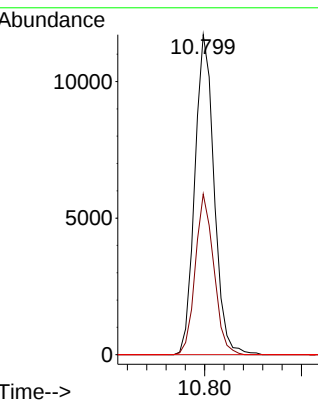
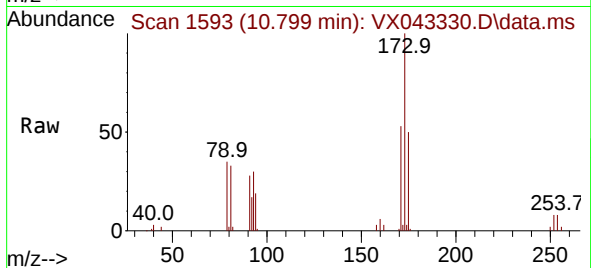
Tgt Ion:173	Resp: 16258
Ion Ratio	Lower Upper
173 100	
175 48.2	24.3 72.9
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

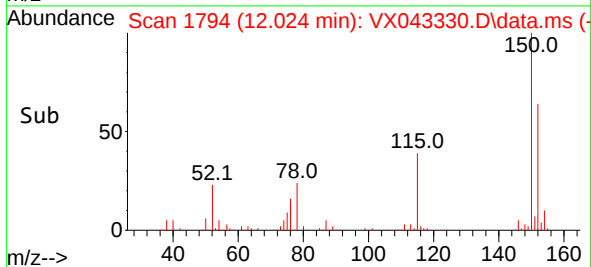
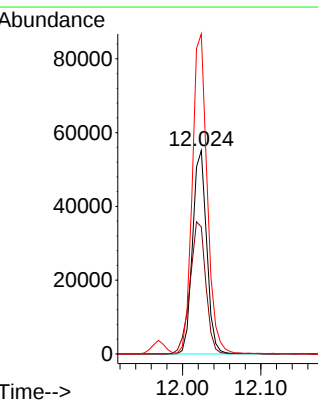
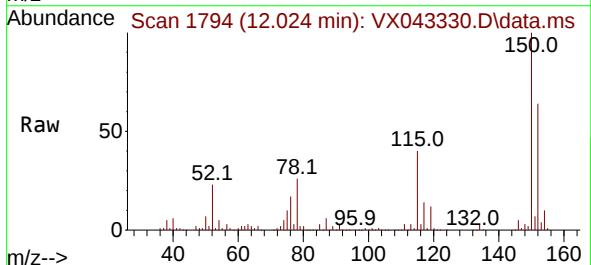
RT: 12.024 min Scan# 1794

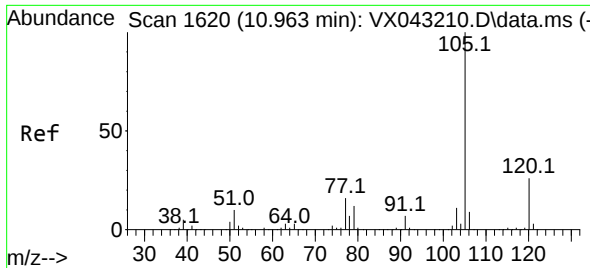
Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

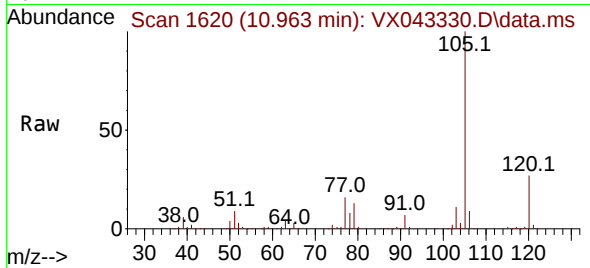
Tgt Ion:152	Resp: 68946
Ion Ratio	Lower Upper
152 100	
115 72.6	44.1 132.3
150 166.0	0.0 347.4





#73
Isopropylbenzene
Concen: 19.759 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

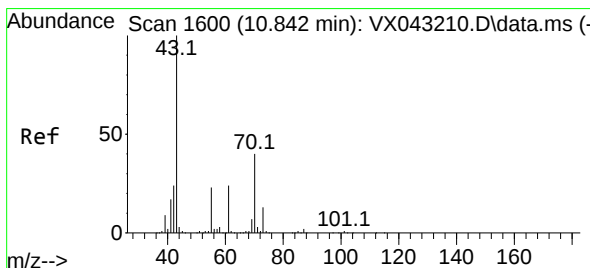
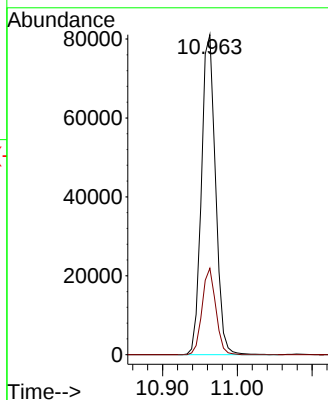
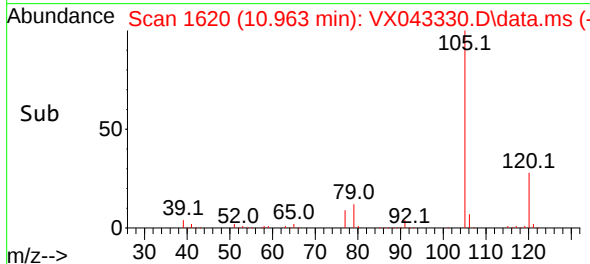
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



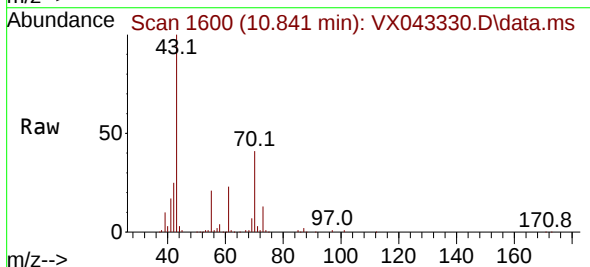
Tgt Ion:105 Resp: 105917
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7

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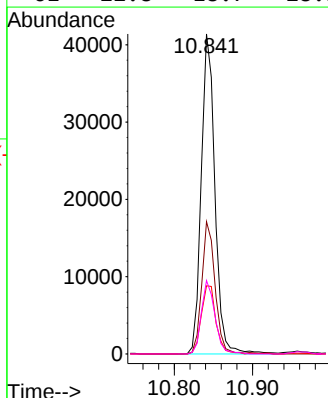
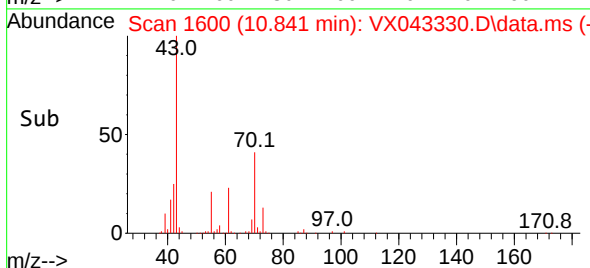
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#74
N-ethyl acetate
Concen: 19.741 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



Tgt Ion: 43 Resp: 50232
Ion Ratio Lower Upper
43 100
70 40.5 33.1 49.7
55 22.9 18.6 27.8
61 22.8 18.7 28.1





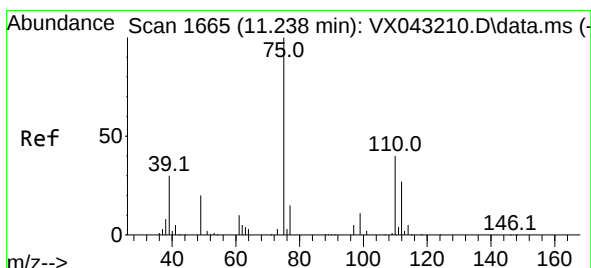
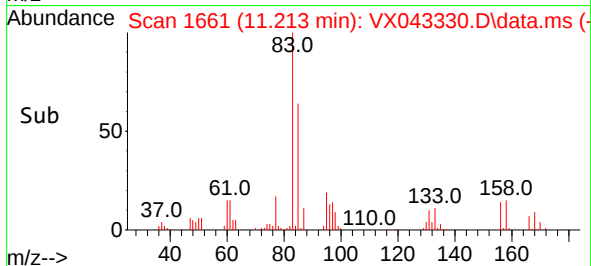
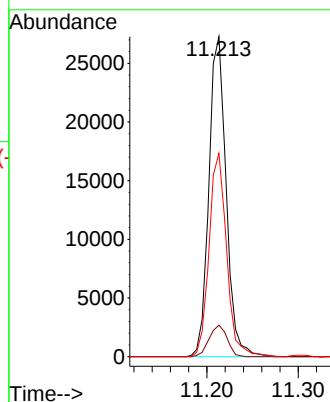
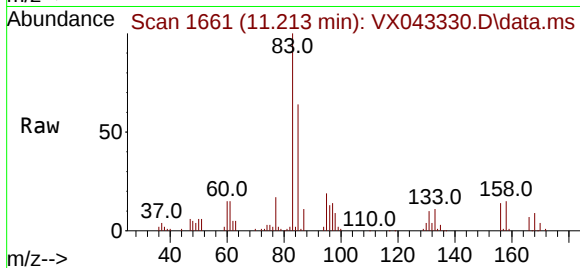
#75
1,1,2,2-Tetrachloroethane
Concen: 20.464 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 83 Resp: 35730
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 64.5 31.9 95.5

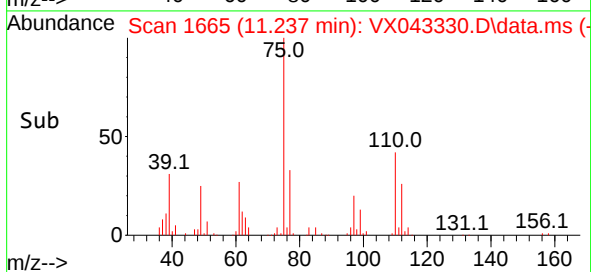
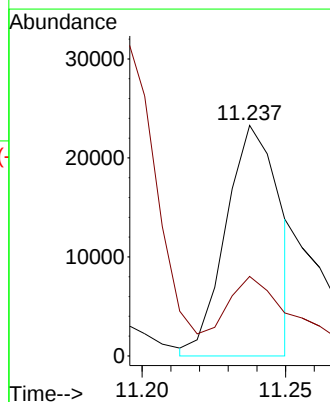
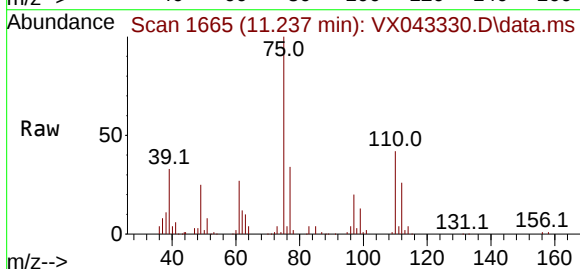
Manual Integrations
APPROVED

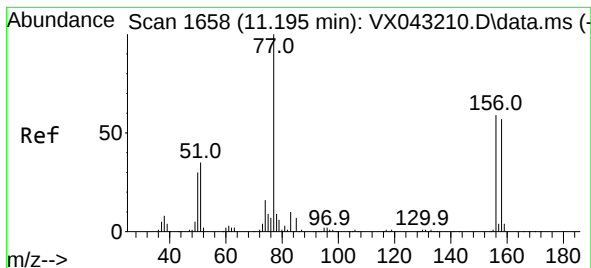
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#76
1,2,3-Trichloropropane
Concen: 19.843 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion: 75 Resp: 30346
Ion Ratio Lower Upper
75 100
77 45.4 22.0 66.0





#77

Bromobenzene

Concen: 19.304 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

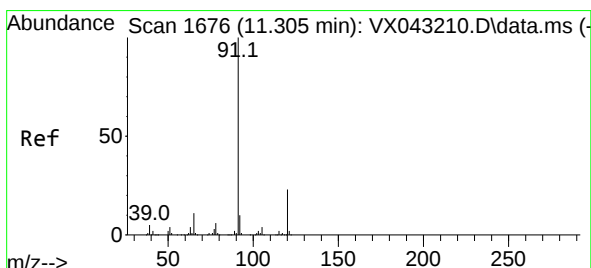
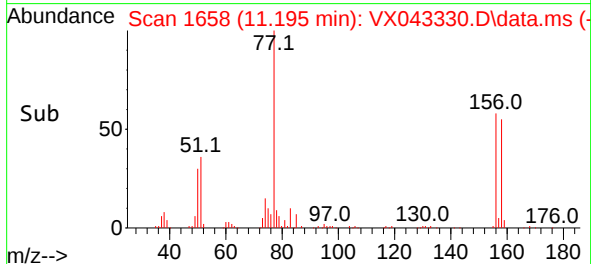
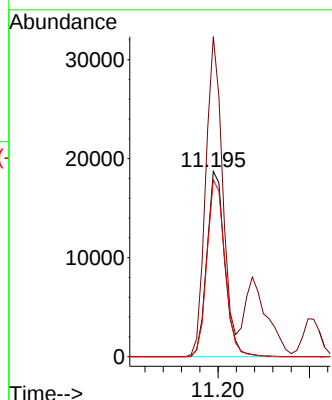
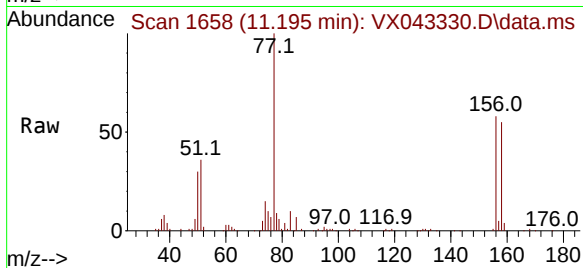
Tgt Ion:	156	Resp:	2518
Ion Ratio	Lower	Upper	
156	100		
77	164.2	82.0	245.8
158	96.7	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#78

n-propylbenzene

Concen: 19.745 ug/l

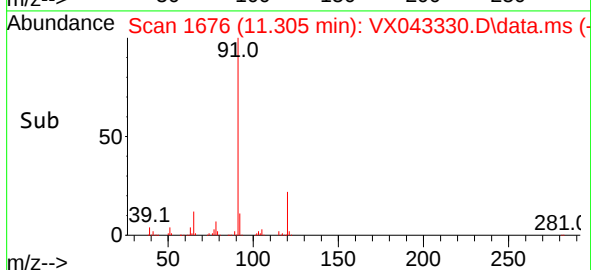
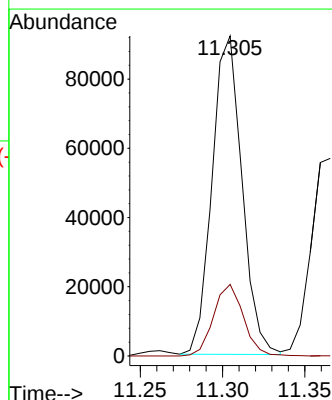
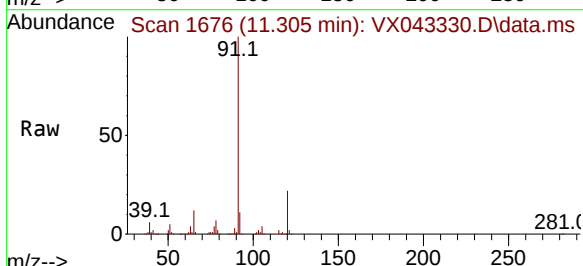
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

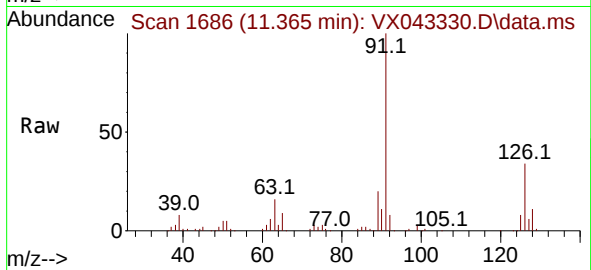
Tgt Ion:	91	Resp:	116189
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.4	34.1





#79
2-Chlorotoluene
Concen: 19.918 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

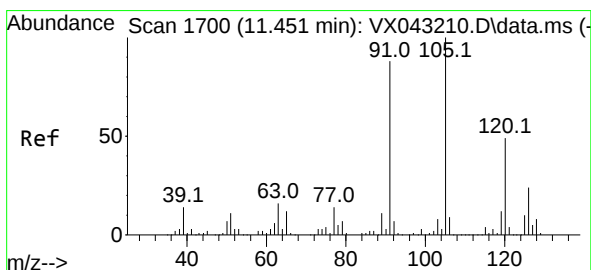
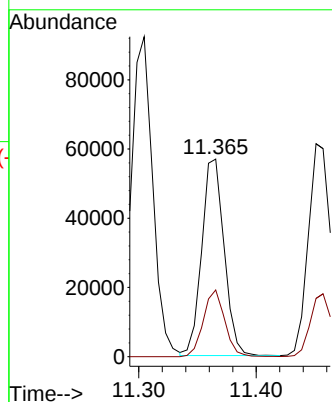
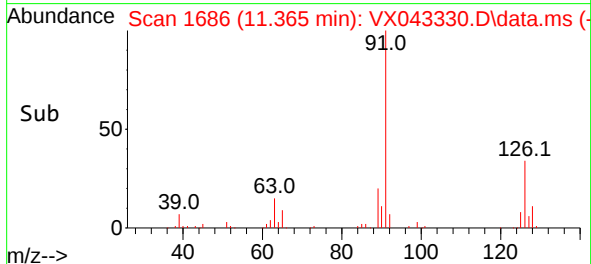
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 91 Resp: 7535
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7

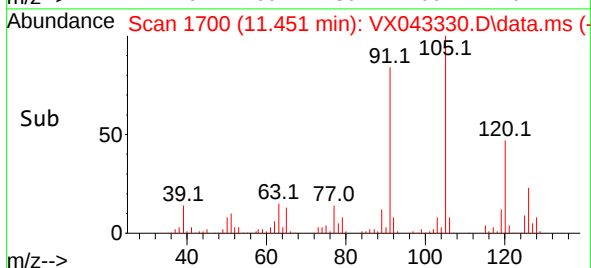
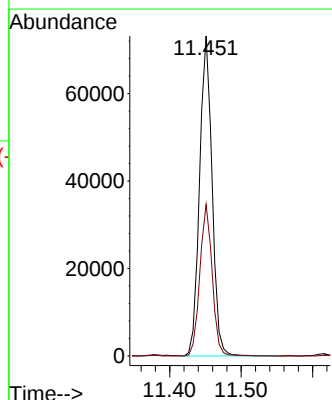
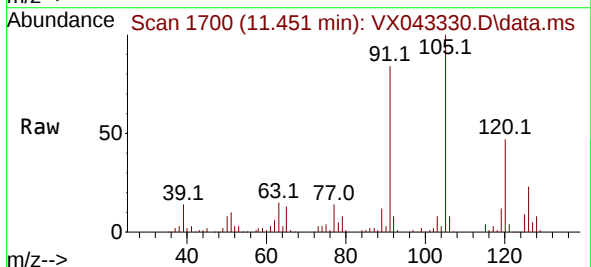
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Tgt Ion:105 Resp: 88633
Ion Ratio Lower Upper
105 100
120 46.7 23.9 71.8





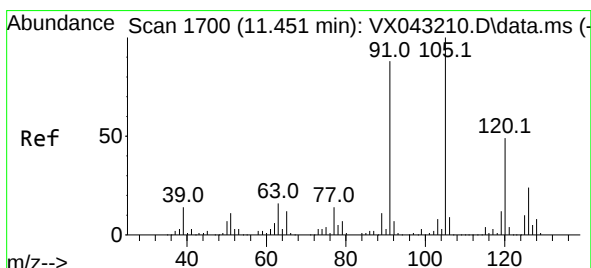
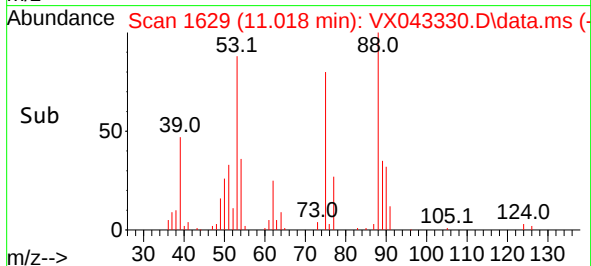
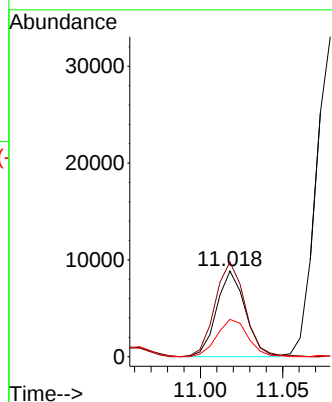
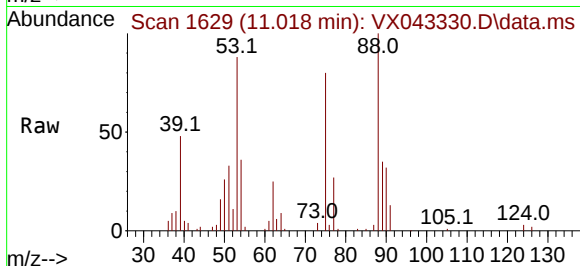
#81
trans-1,4-Dichloro-2-butene
Concen: 18.213 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 75 Resp: 1074
Ion Ratio Lower Upper
75 100
53 115.6 83.9 125.9
89 47.1 38.6 58.0

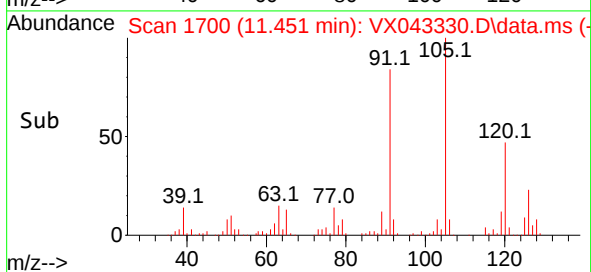
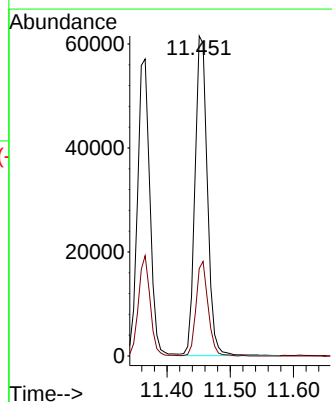
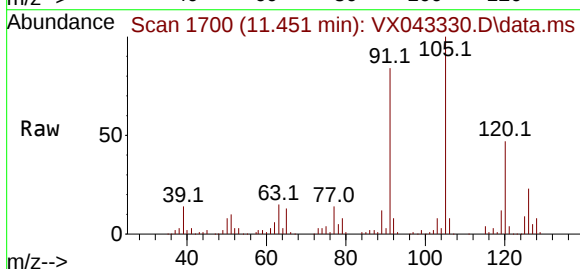
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#82
4-Chlorotoluene
Concen: 19.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

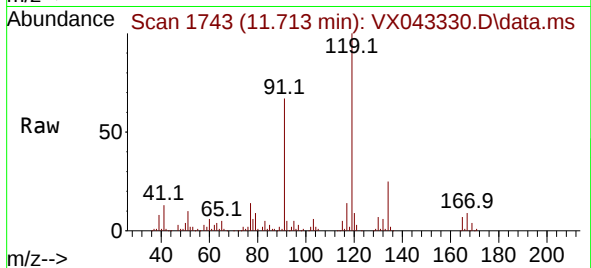
Tgt Ion: 91 Resp: 83985
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

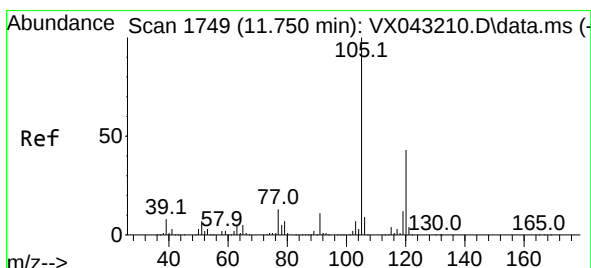
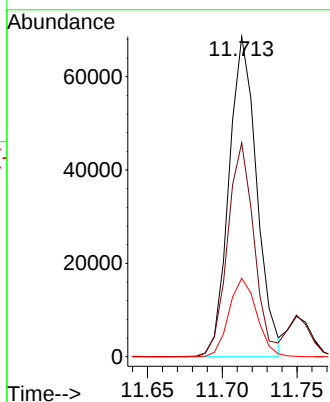
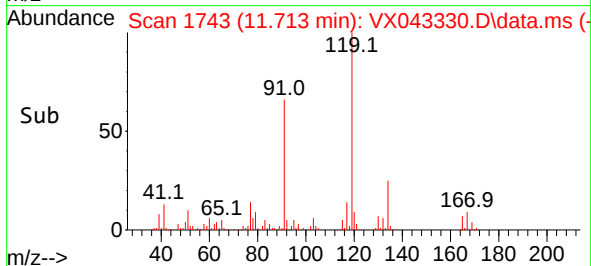
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



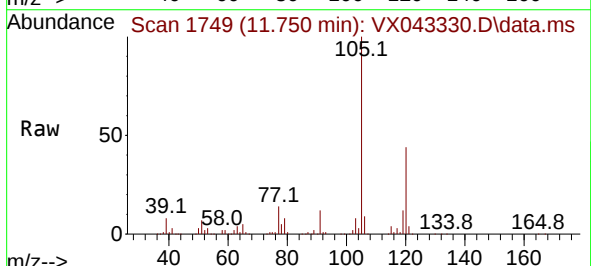
Tgt Ion:119 Resp: 88498
Ion Ratio Lower Upper
119 100
91 64.1 31.0 93.0
134 24.5 11.5 34.4

Manual Integrations
APPROVED

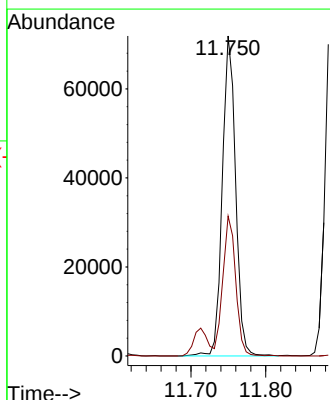
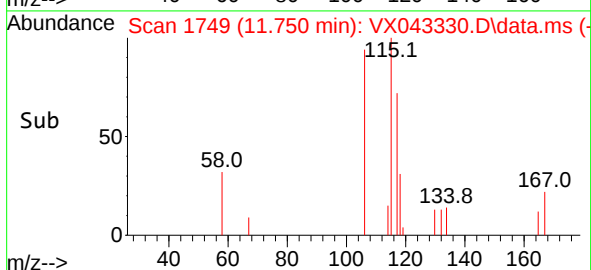
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

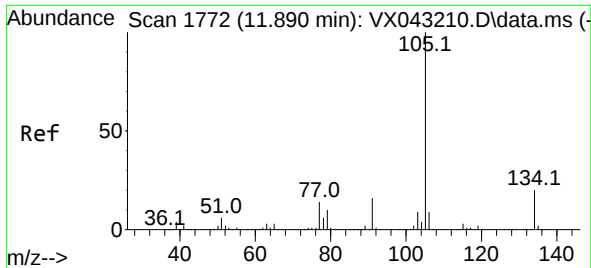


#84
1,2,4-Trimethylbenzene
Concen: 19.944 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



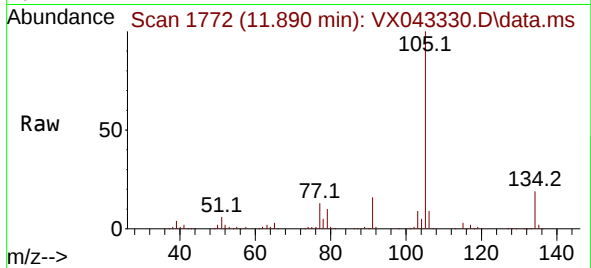
Tgt Ion:105 Resp: 88734
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

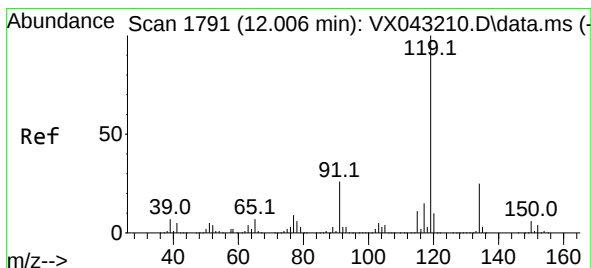
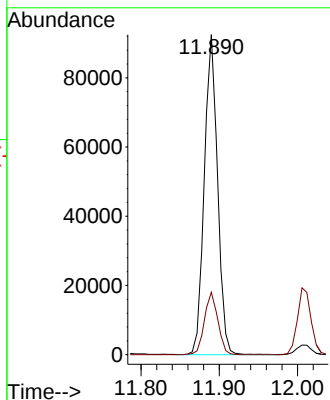
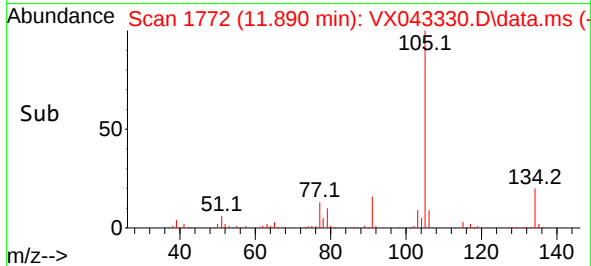
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01



Tgt Ion:105 Resp: 108328
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1

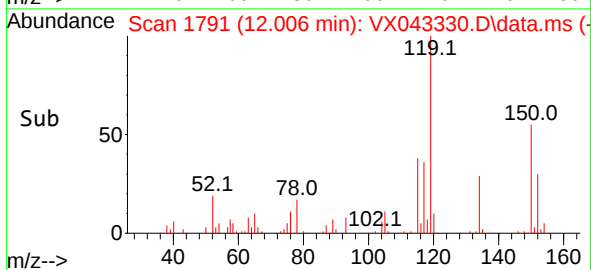
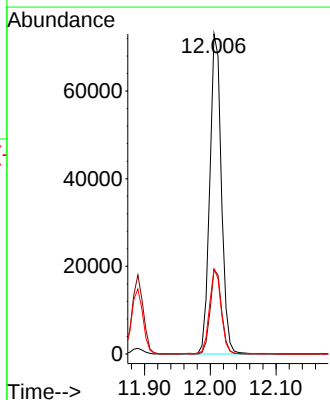
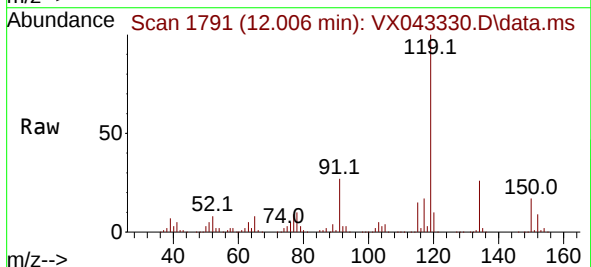
Manual Integrations
 APPROVED

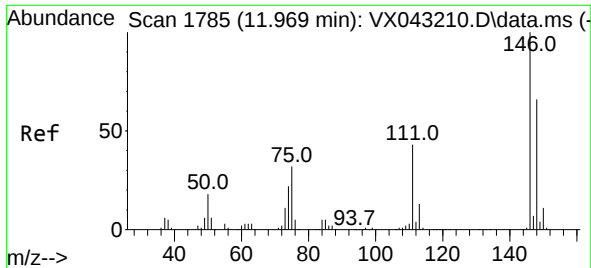
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#86
 p-Isopropyltoluene
 Concen: 19.858 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043330.D
 Acq: 09 Oct 2024 11:40

Tgt Ion:119 Resp: 89472
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 26.7 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.621 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion:146 Resp: 45088

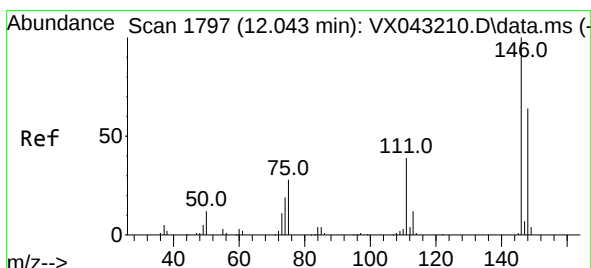
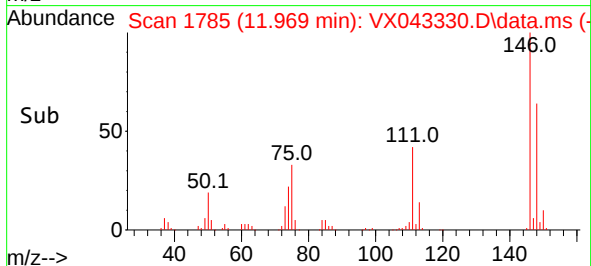
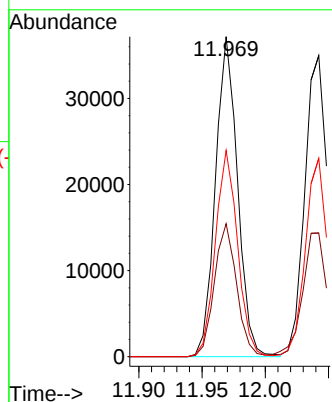
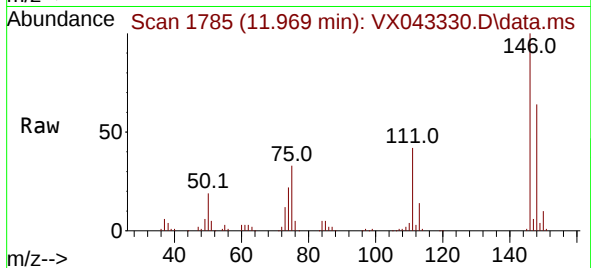
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.8	65.3
148	64.8	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#88

1,4-Dichlorobenzene

Concen: 18.990 ug/l

RT: 12.042 min Scan# 1797

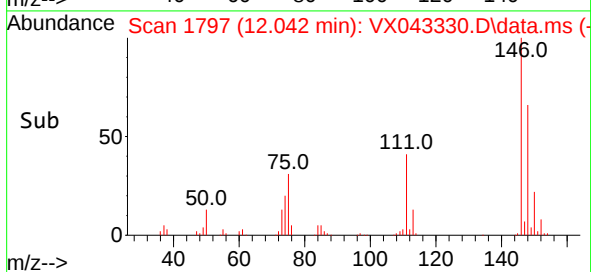
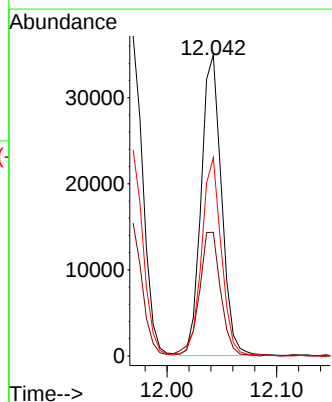
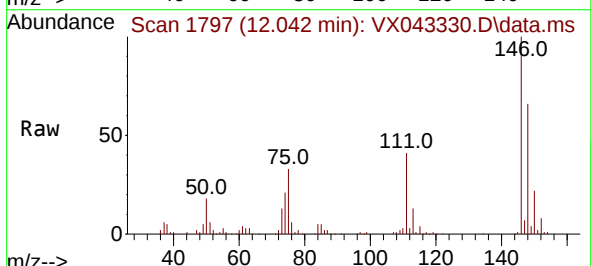
Delta R.T. -0.000 min

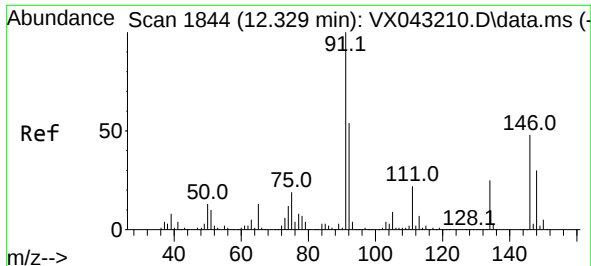
Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Tgt Ion:146 Resp: 44990

Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.8	62.5
148	64.2	32.4	97.0





#89

n-Butylbenzene

Concen: 19.838 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 91 Resp: 74829

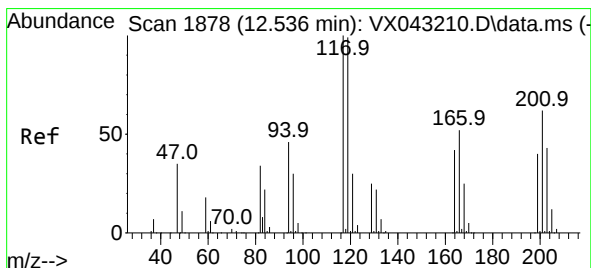
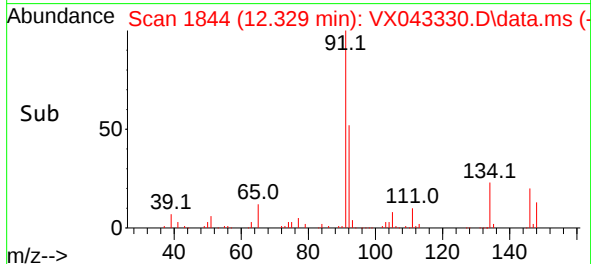
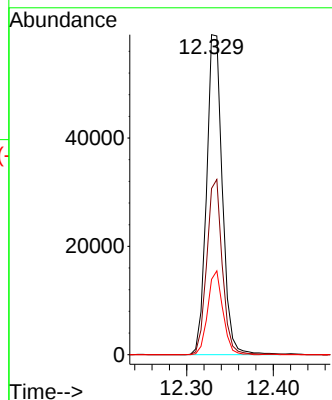
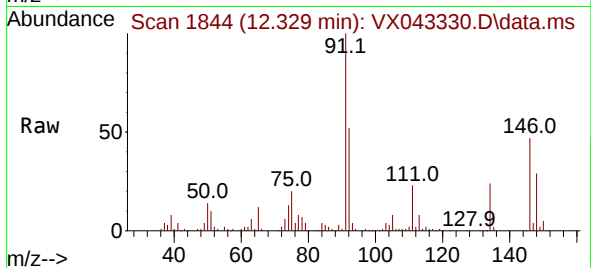
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	81.0
134	25.1	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#90

Hexachloroethane

Concen: 18.386 ug/l

RT: 12.536 min Scan# 1878

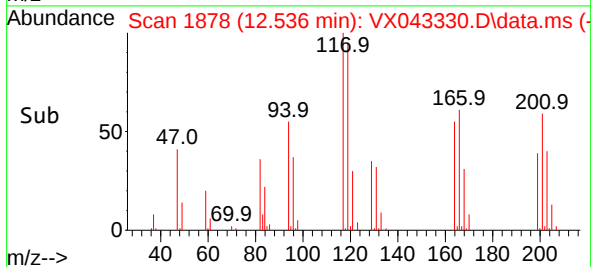
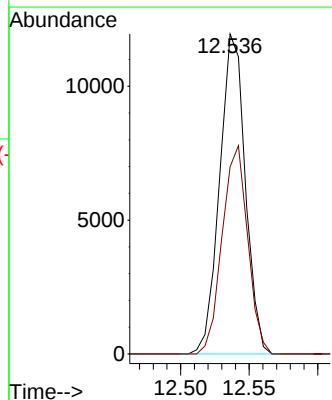
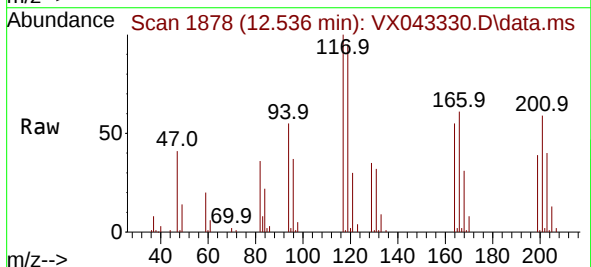
Delta R.T. -0.000 min

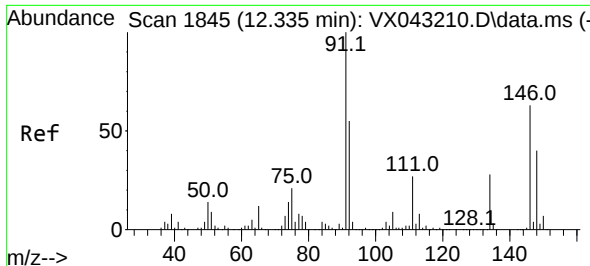
Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Tgt Ion:117 Resp: 15536

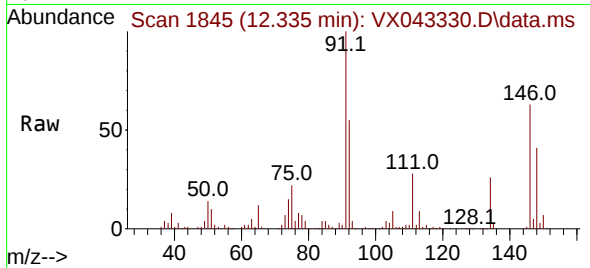
Ion	Ratio	Lower	Upper
117	100		
201	64.8	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 19.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40

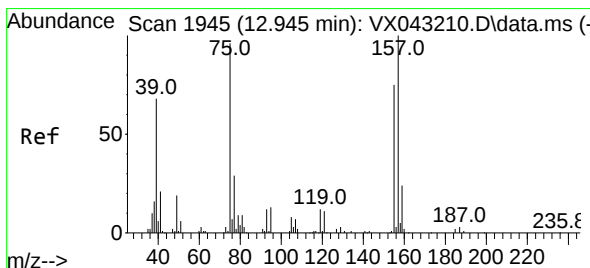
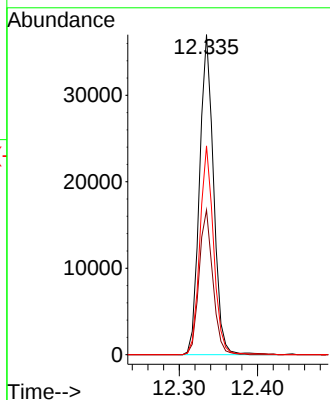
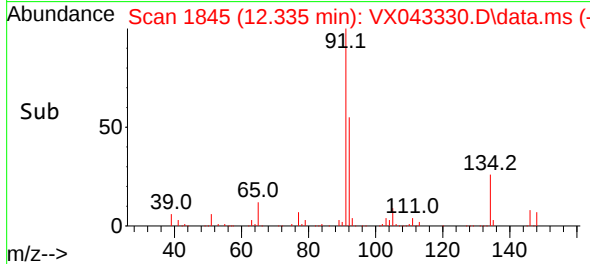
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



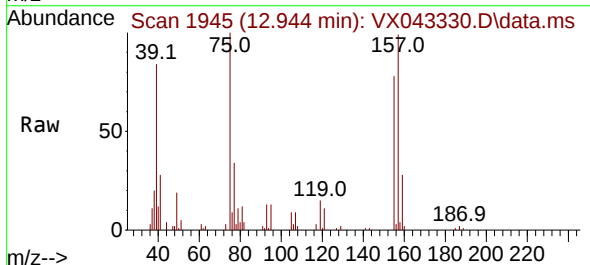
Tgt Ion:146 Resp: 46004
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 63.7 31.9 95.5

Manual Integrations
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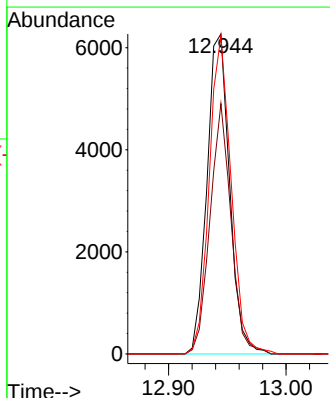
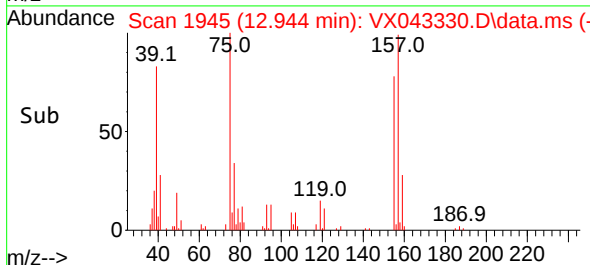
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.669 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043330.D
Acq: 09 Oct 2024 11:40



Tgt Ion: 75 Resp: 8386
Ion Ratio Lower Upper
75 100
155 72.7 38.8 116.4
157 96.5 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.362 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

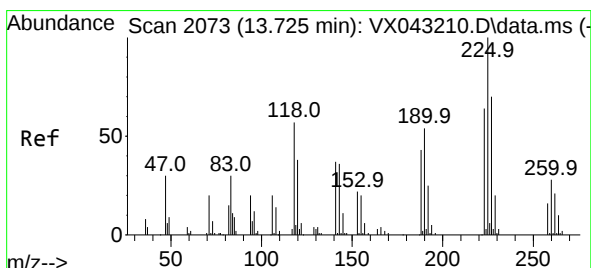
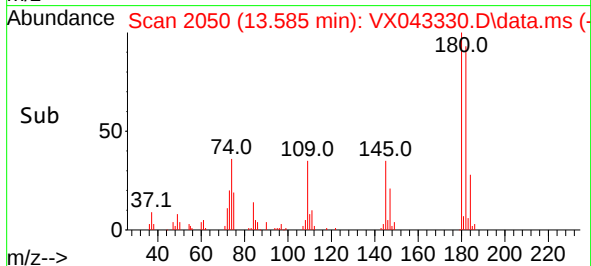
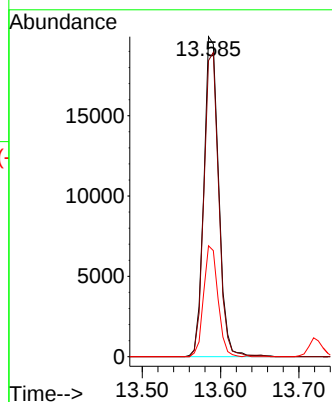
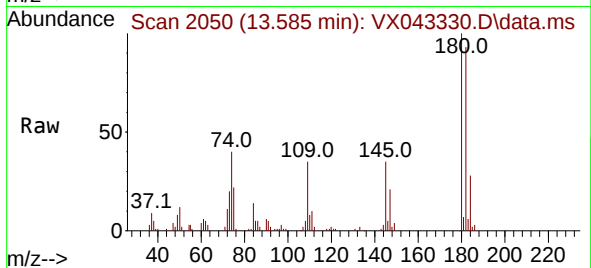
Tgt Ion:180	Resp:	2623
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.1 141.3
145	33.4	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#94

Hexachlorobutadiene

Concen: 21.048 ug/l

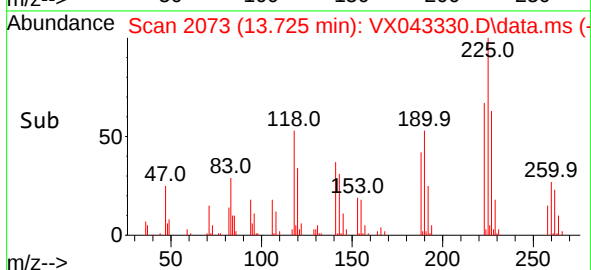
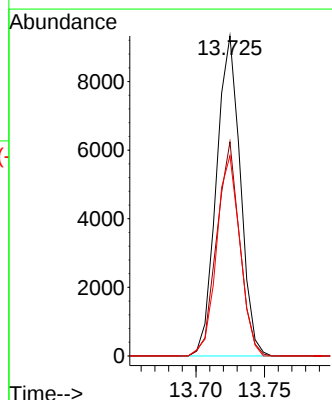
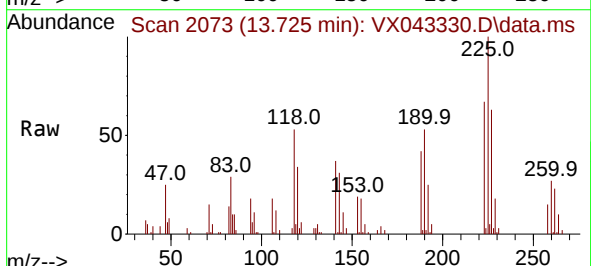
RT: 13.725 min Scan# 2073

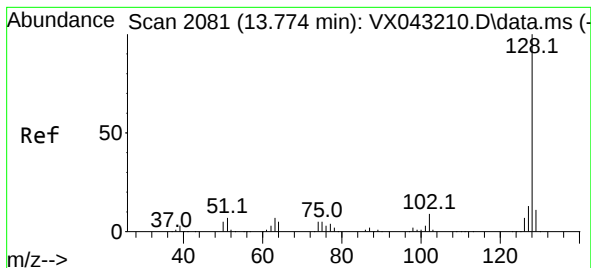
Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Tgt Ion:225	Resp:	11304
Ion Ratio	Lower	Upper
225	100	
223	64.0	30.8 92.4
227	61.2	32.2 96.6





#95

Naphthalene

Concen: 19.506 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

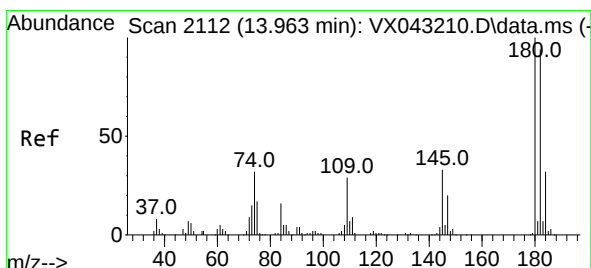
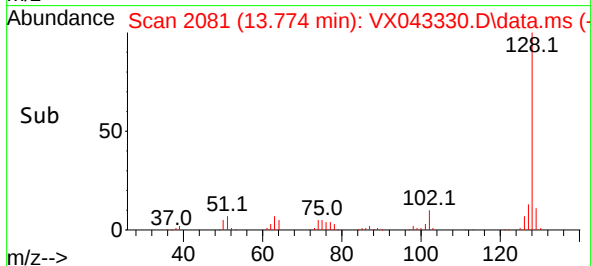
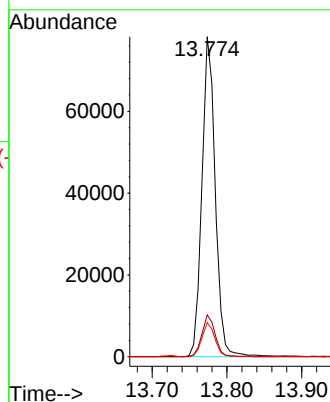
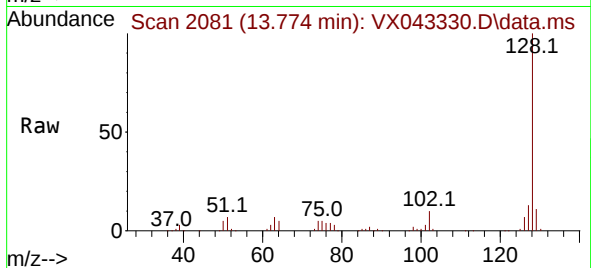
Tgt Ion:128	Resp:	9714
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.2
129	10.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.550 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043330.D

Acq: 09 Oct 2024 11:40

Tgt Ion:180	Resp:	27328
Ion Ratio	Lower	Upper
180	100	
182	95.9	46.5 139.3
145	36.8	17.2 51.6

