

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043345.D
 Acq On : 09 Oct 2024 17:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 01:35:09 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	5.550	168	97704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78972	49.492	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.980%		
35) Dibromofluoromethane	5.385	113	57239	48.672	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.340%		
50) Toluene-d8	8.647	98	191038	46.875	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.760%		
62) 4-Bromofluorobenzene	11.079	95	70601	47.684	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51536	45.347	ug/l	97
3) Chloromethane	1.294	50	49533	42.319	ug/l	99
4) Vinyl Chloride	1.374	62	52253	44.569	ug/l	99
5) Bromomethane	1.599	94	20520	42.840	ug/l	100
6) Chloroethane	1.666	64	20824	47.697	ug/l	98
7) Trichlorofluoromethane	1.874	101	86947	49.635	ug/l	99
8) Diethyl Ether	2.136	74	33055	48.490	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	53435	48.881	ug/l	99
10) Methyl Iodide	2.447	142	64229	46.779	ug/l	99
11) Tert butyl alcohol	2.995	59	82938m	273.142	ug/l	
12) 1,1-Dichloroethene	2.313	96	48296	44.491	ug/l	95
13) Acrolein	2.239	56	58152	202.767	ug/l	98
14) Allyl chloride	2.660	41	84237	47.233	ug/l	99
15) Acrylonitrile	3.068	53	158332	255.364	ug/l	100
16) Acetone	2.392	43	157676	236.623	ug/l	100
17) Carbon Disulfide	2.501	76	94458	35.775	ug/l	98
18) Methyl Acetate	2.709	43	98691	59.038	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	197194	50.775	ug/l	98
20) Methylene Chloride	2.788	84	57224	46.576	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	51497	47.666	ug/l	95
22) Diisopropyl ether	3.763	45	183803	51.240	ug/l	98
23) Vinyl Acetate	3.721	43	1096119	263.021	ug/l	100
24) 1,1-Dichloroethane	3.605	63	105418	50.445	ug/l	99
25) 2-Butanone	4.562	43	233334	255.381	ug/l	100
26) 2,2-Dichloropropane	4.471	77	100090	50.340	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	66357	49.249	ug/l	99
28) Bromochloromethane	4.904	49	36541	44.322	ug/l	97
29) Tetrahydrofuran	5.013	42	147283	253.043	ug/l	99
30) Chloroform	5.092	83	114979	50.102	ug/l	100
31) Cyclohexane	5.464	56	79870	46.388	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106380	50.468	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71256	47.961	ug/l	99
37) Ethyl Acetate	4.721	43	89501	50.165	ug/l	99
38) Carbon Tetrachloride	5.672	117	85875	48.826	ug/l	100
39) Methylcyclohexane	7.379	83	87571	46.865	ug/l	95
40) Benzene	6.031	78	220356	48.920	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48421	52.137	ug/l	98
42) 1,2-Dichloroethane	6.086	62	94393	51.425	ug/l	100
43) Isopropyl Acetate	6.342	43	150376	51.029	ug/l	100
44) Trichloroethene	7.123	130	56409	47.214	ug/l	93
45) 1,2-Dichloropropane	7.427	63	55091	49.837	ug/l	98
46) Dibromomethane	7.580	93	44789	50.563	ug/l	98
47) Bromodichloromethane	7.818	83	87396	50.184	ug/l	98
48) Methyl methacrylate	7.696	41	73469	50.811	ug/l	99
49) 1,4-Dioxane	7.665	88	24402m	868.182	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	469659	262.409	ug/l	100
52) Toluene	8.714	92	136518	48.357	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88920	51.383	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	93620	50.440	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	57019	50.821	ug/l	97
56) Ethyl methacrylate	9.116	69	97100	52.936	ug/l	100
57) 1,3-Dichloropropane	9.305	76	96434	50.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	232628	281.357	ug/l	100
59) 2-Hexanone	9.433	43	361494	267.087	ug/l	99
60) Dibromochloromethane	9.519	129	62807	48.254	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59887	49.681	ug/l	99
64) Tetrachloroethene	9.269	164	48856	49.157	ug/l	98
65) Chlorobenzene	10.079	112	150823	48.979	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55502	50.973	ug/l	99
67) Ethyl Benzene	10.195	91	263351	49.478	ug/l	99
68) m/p-Xylenes	10.299	106	197906	98.390	ug/l	99
69) o-Xylene	10.640	106	98637	49.349	ug/l	99
70) Styrene	10.652	104	165295	51.029	ug/l	100
71) Bromoform	10.799	173	41048	49.211	ug/l #	100
73) Isopropylbenzene	10.963	105	257623	49.160	ug/l	100
74) N-amyl acetate	10.841	43	125415	50.414	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	87545	51.280	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	73913m	49.437	ug/l	
77) Bromobenzene	11.195	156	61152	47.951	ug/l	100
78) n-propylbenzene	11.305	91	284275	49.414	ug/l	100
79) 2-Chlorotoluene	11.366	91	180403	48.777	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	213140	49.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28679	49.713	ug/l	97
82) 4-Chlorotoluene	11.451	91	204574	48.555	ug/l	100
83) tert-Butylbenzene	11.713	119	216966	48.717	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	214421	49.297	ug/l	99
85) sec-Butylbenzene	11.890	105	261895	49.605	ug/l	99
86) p-Isopropyltoluene	12.006	119	218708	49.652	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109415	48.704	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	110118	47.544	ug/l	98
89) n-Butylbenzene	12.329	91	188122	51.014	ug/l	99
90) Hexachloroethane	12.536	117	39498	47.813	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	111758	48.644	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20355	48.835	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	66340	50.087	ug/l	99
94) Hexachlorobutadiene	13.725	225	27329	52.050	ug/l	98
95) Naphthalene	13.774	128	235263	48.318	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67208	49.181	ug/l	99

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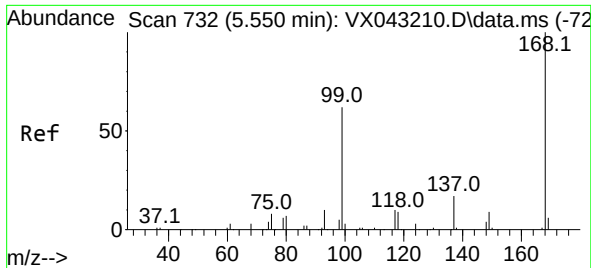
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/10/2024

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

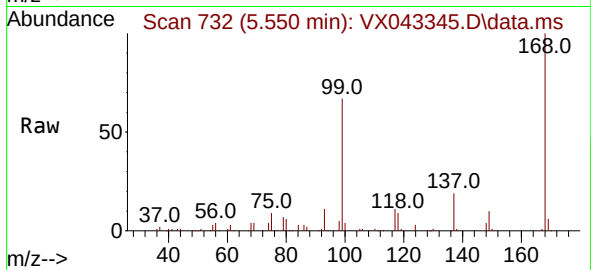
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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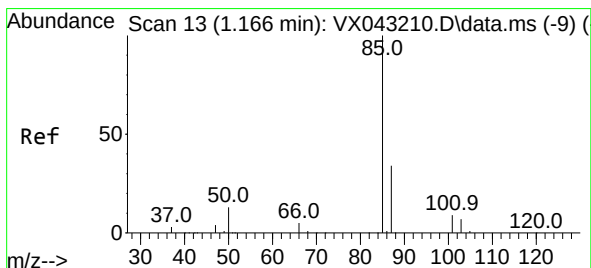
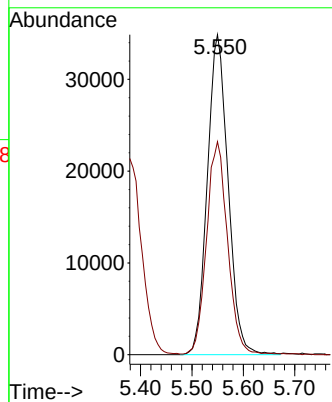
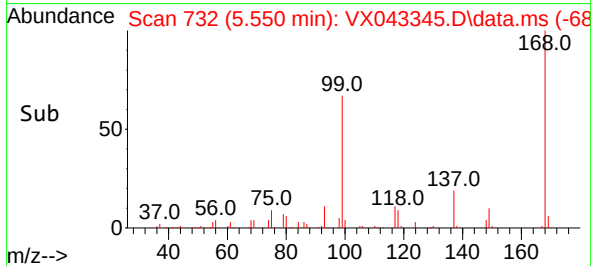
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 97704
Ion Ratio Lower Upper
168 100
99 66.3 49.7 74.5

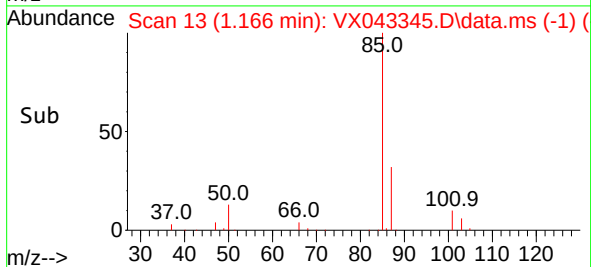
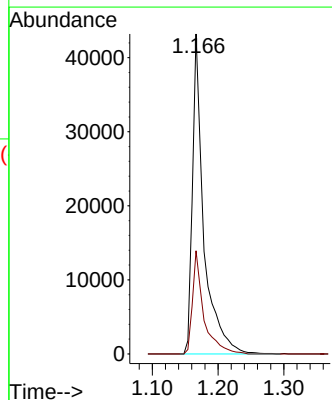
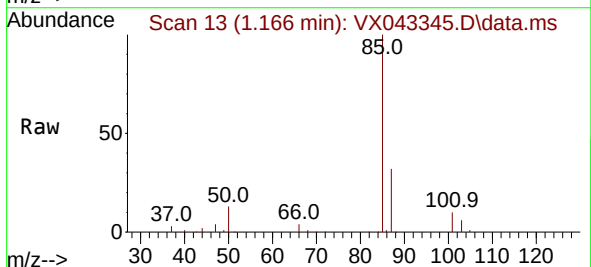
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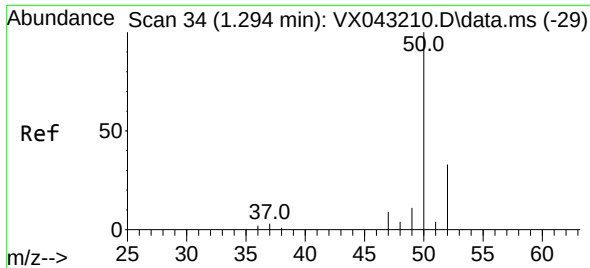
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#2
Dichlorodifluoromethane
Concen: 45.347 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 85 Resp: 51536
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.2





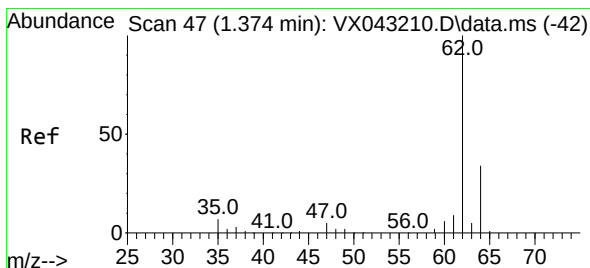
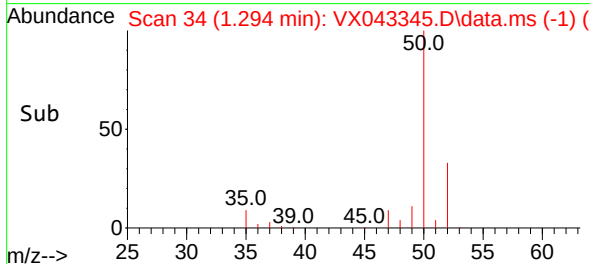
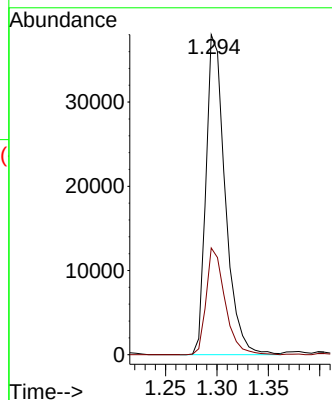
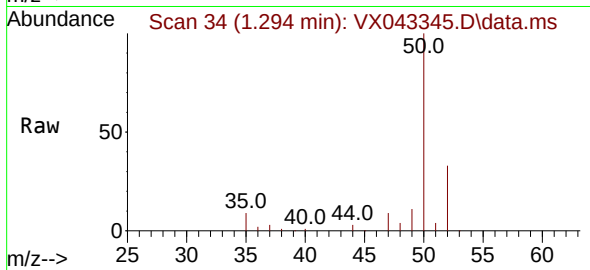
#3
Chloromethane
Concen: 42.319 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

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Tgt Ion: 50 Resp: 4953
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

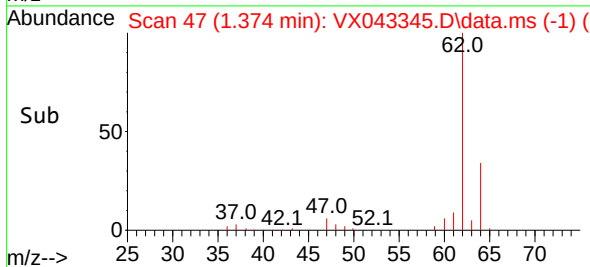
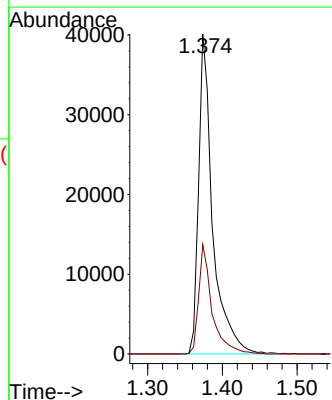
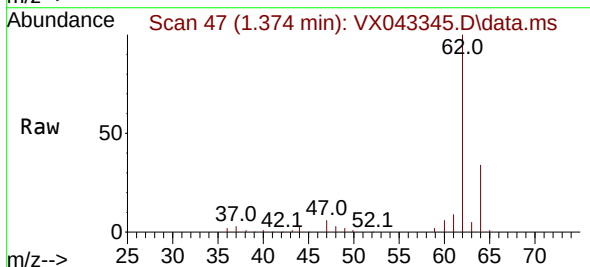
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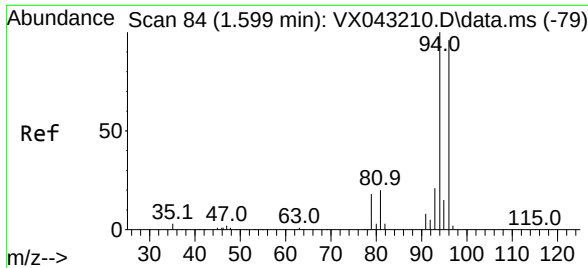
Reviewed By :John Carlone 10/10/2024
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#4
Vinyl Chloride
Concen: 44.569 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

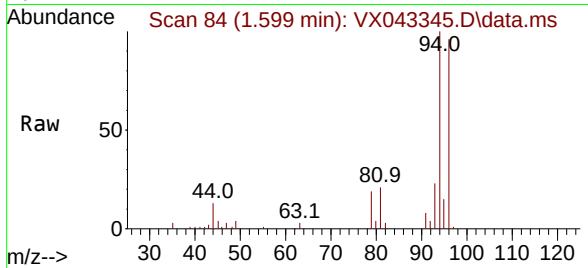
Tgt Ion: 62 Resp: 52253
Ion Ratio Lower Upper
62 100
64 34.2 26.8 40.2





#5
Bromomethane
Concen: 42.840 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

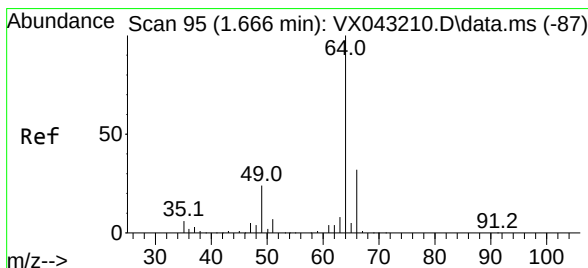
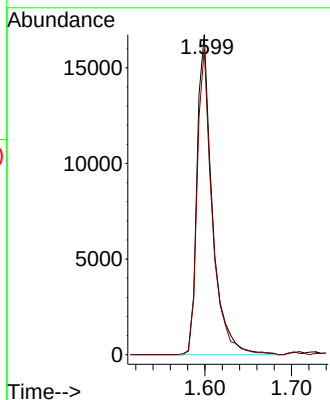
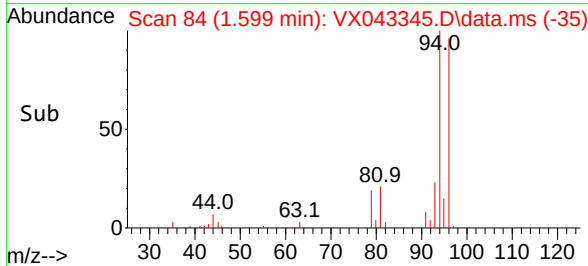
Instrument :
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Tgt Ion: 94 Resp: 20520
Ion Ratio Lower Upper
94 100
96 95.6 76.6 115.0

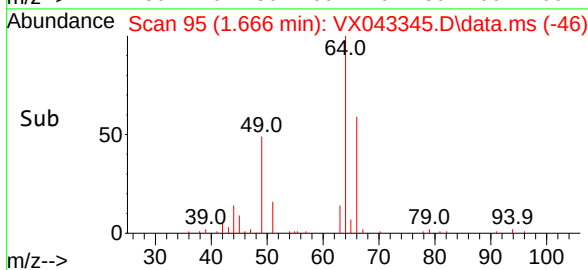
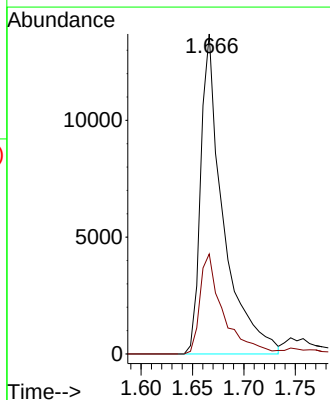
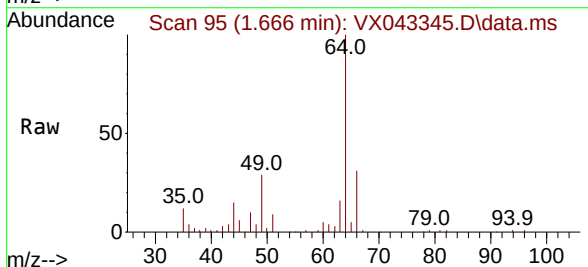
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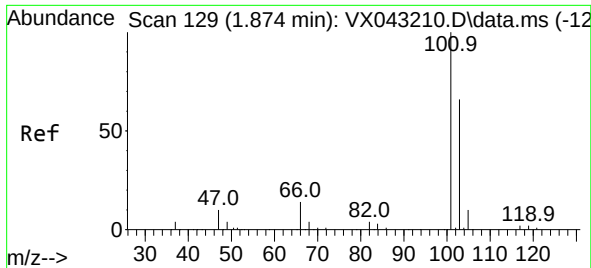
Reviewed By :John Carlone 10/10/2024
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#6
Chloroethane
Concen: 47.697 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

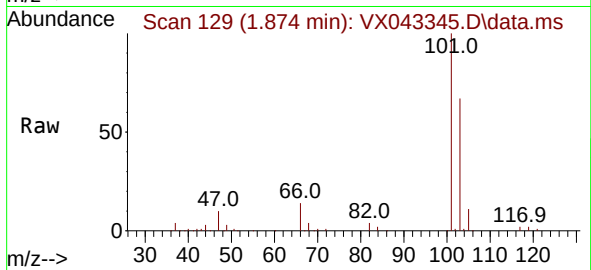
Tgt Ion: 64 Resp: 20824
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.635 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX043345.D
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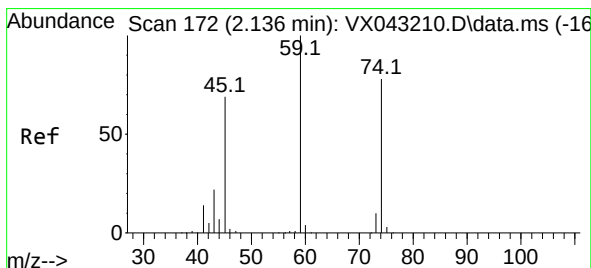
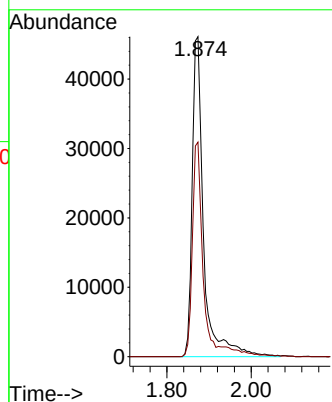
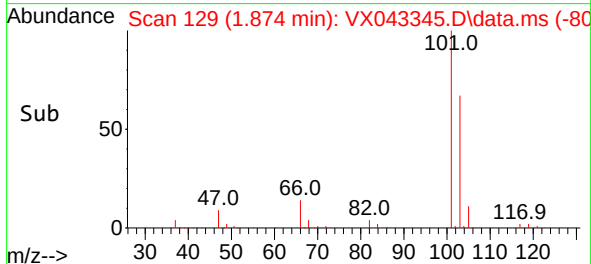
Instrument :
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Tgt Ion:101 Resp: 8694
Ion Ratio Lower Upper
101 100
103 67.1 52.7 79.1

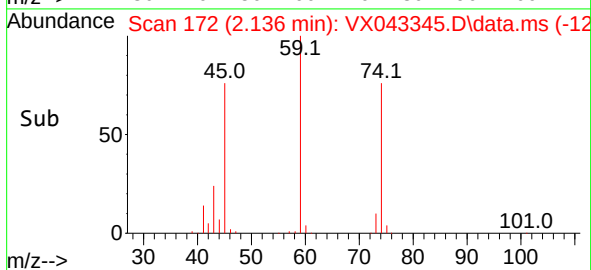
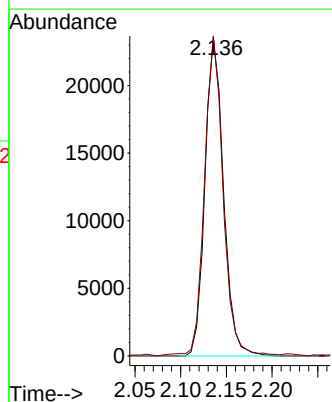
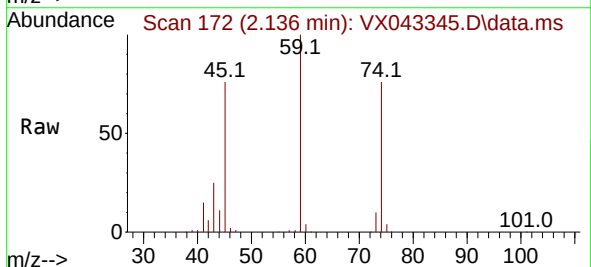
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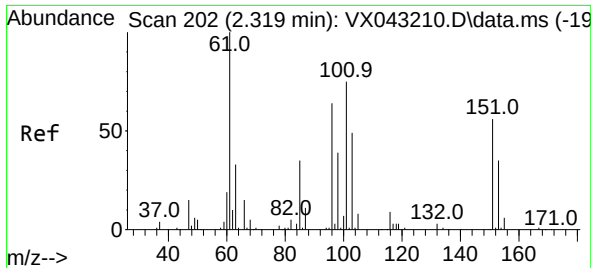
Reviewed By :John Carlone 10/10/2024
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#8
Diethyl Ether
Concen: 48.490 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 74 Resp: 33055
Ion Ratio Lower Upper
74 100
45 101.4 47.1 141.4





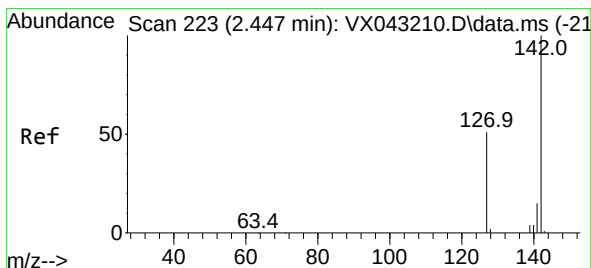
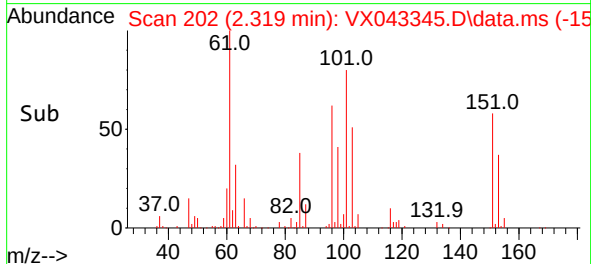
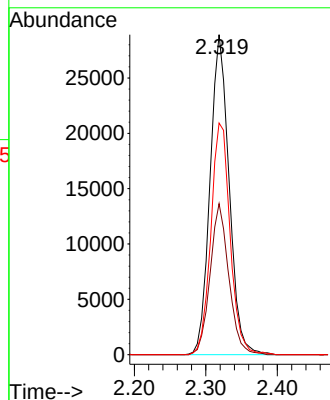
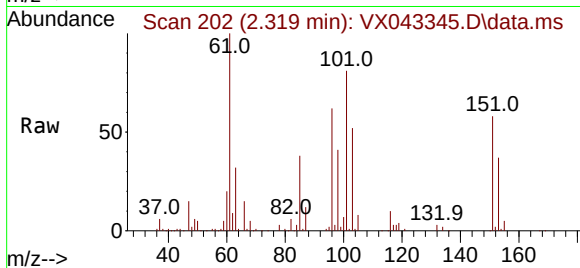
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.881 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043345.D
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VSTDCCC050EC

Tgt Ion:101 Resp: 5343
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 73.3 60.0 90.0

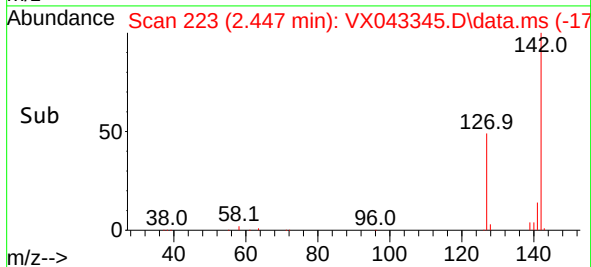
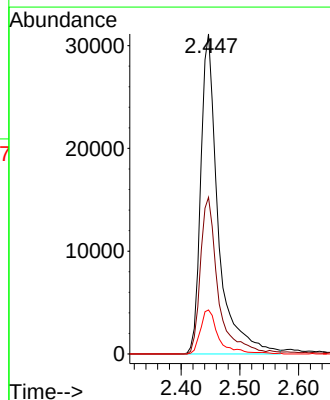
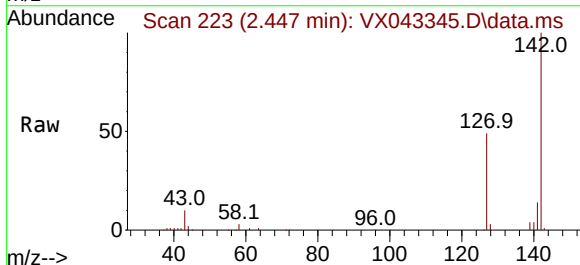
Manual Integrations
APPROVED

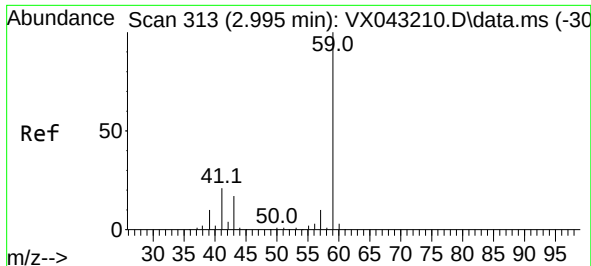
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#10
Methyl Iodide
Concen: 46.779 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

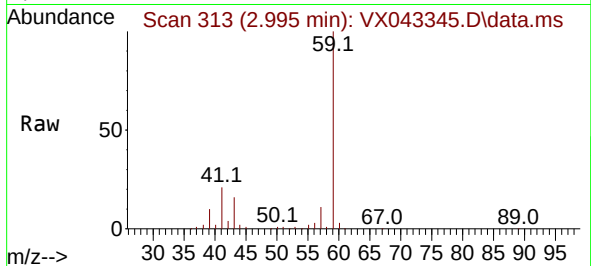
Tgt Ion:142 Resp: 64229
Ion Ratio Lower Upper
142 100
127 49.3 39.8 59.8
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 273.142 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

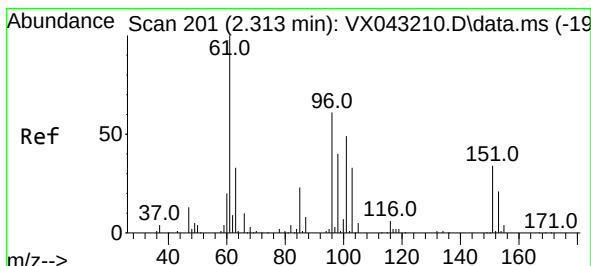
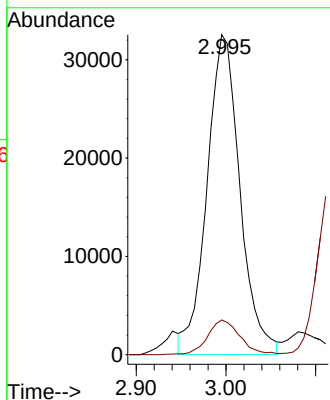
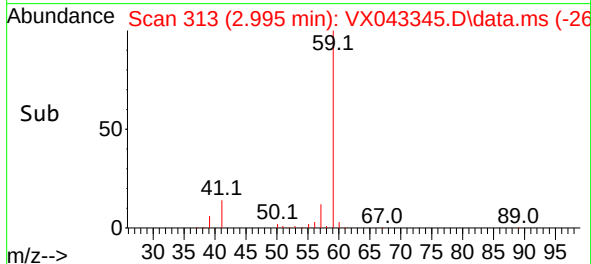
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



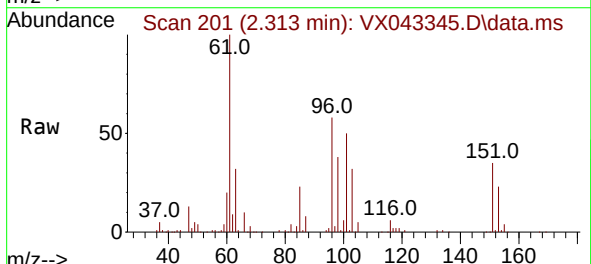
Tgt Ion: 59 Resp: 82938
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

Manual Integrations
APPROVED

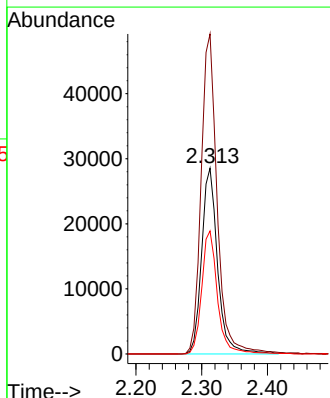
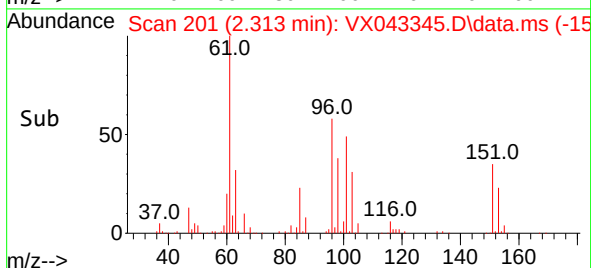
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

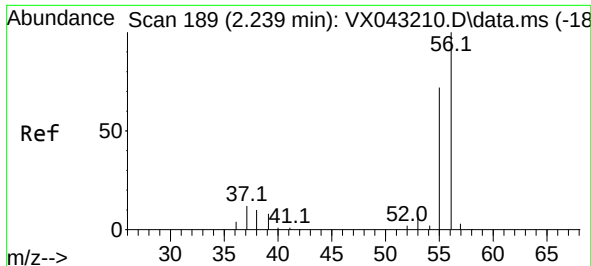


#12
1,1-Dichloroethene
Concen: 44.491 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27



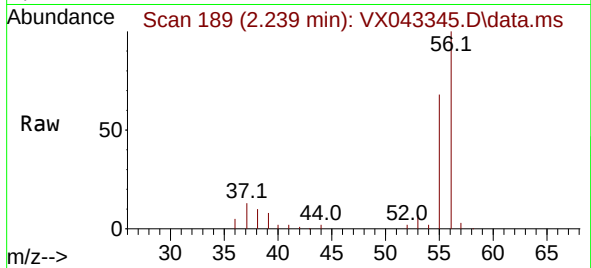
Tgt Ion: 96 Resp: 48296
Ion Ratio Lower Upper
96 100
61 172.2 130.6 195.8
98 66.2 51.7 77.5





#13
Acrolein
Concen: 202.767 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

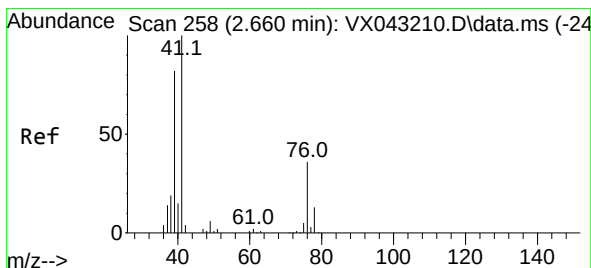
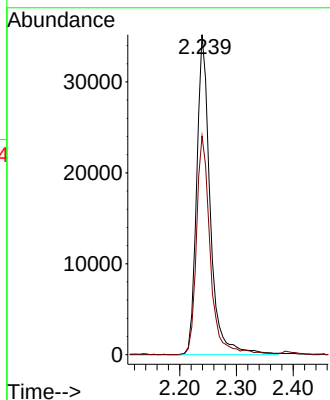
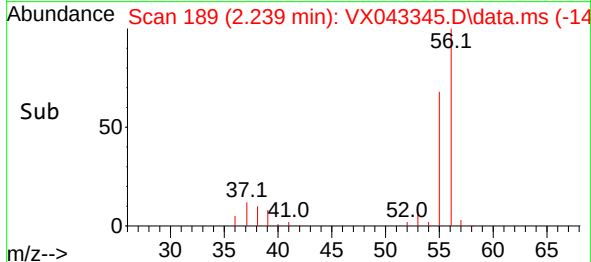
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 58152
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0

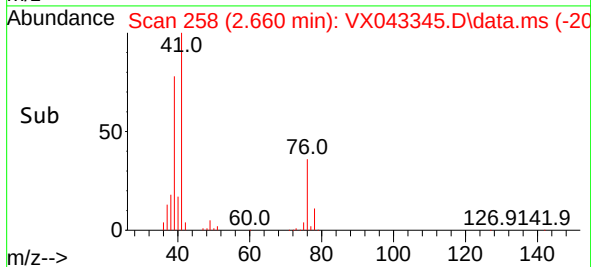
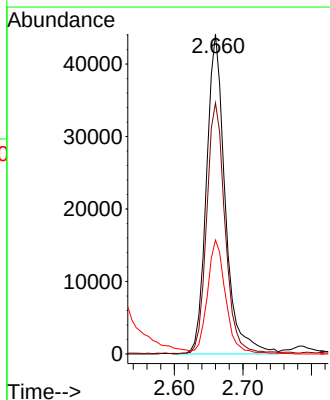
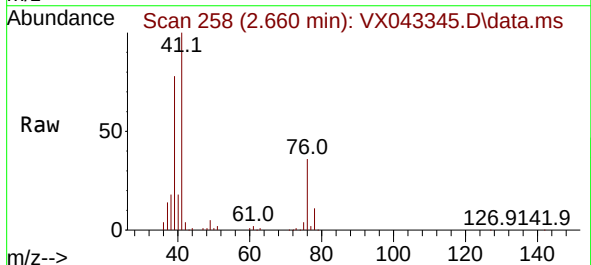
Manual Integrations
APPROVED

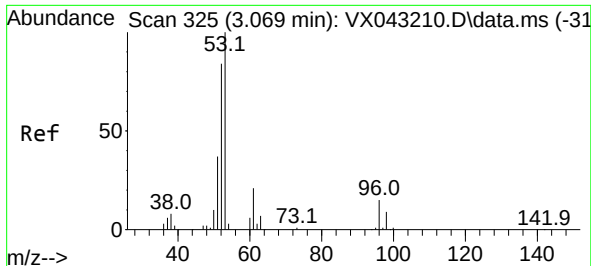
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#14
Allyl chloride
Concen: 47.233 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

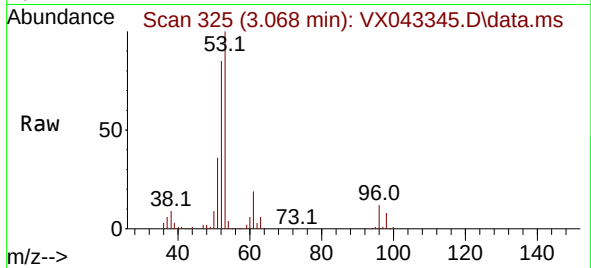
Tgt Ion: 41 Resp: 84237
Ion Ratio Lower Upper
41 100
39 76.7 61.7 92.5
76 34.6 28.6 43.0





#15
Acrylonitrile
Concen: 255.364 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

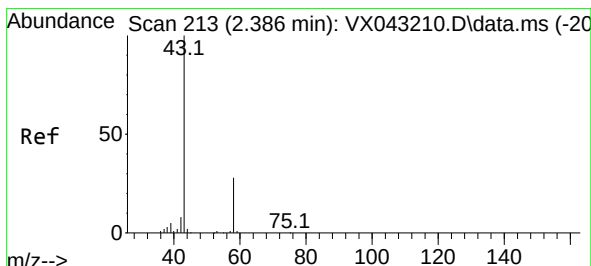
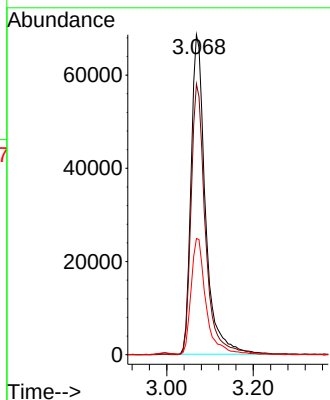
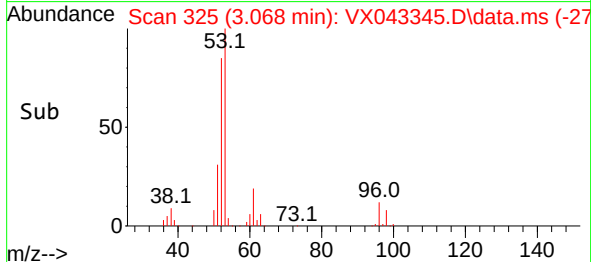
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 15833
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 37.5 30.3 45.5

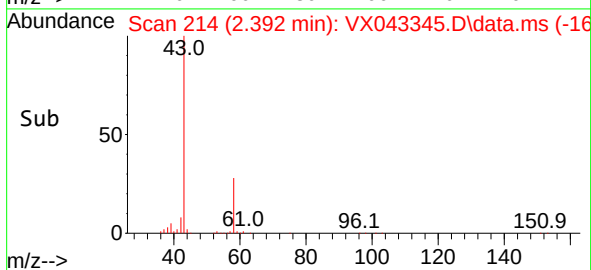
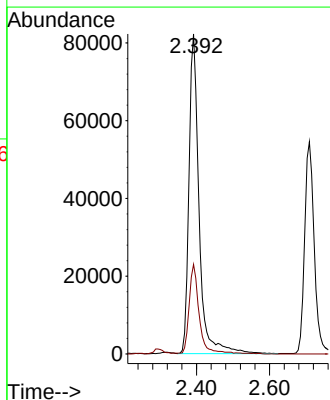
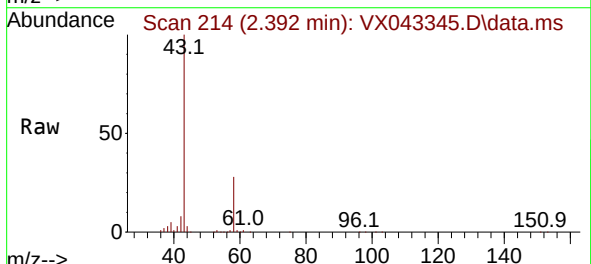
Manual Integrations
APPROVED

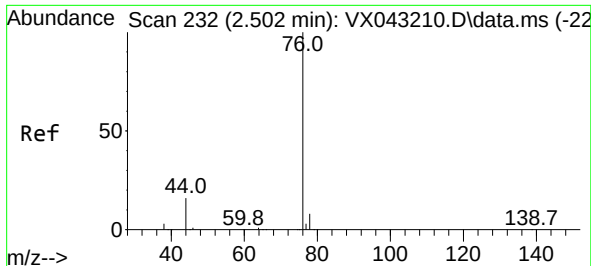
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#16
Acetone
Concen: 236.623 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 43 Resp: 157676
Ion Ratio Lower Upper
43 100
58 28.0 22.6 33.8





#17

Carbon Disulfide

Concen: 35.775 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 94458

Ion Ratio Lower Upper

76 100

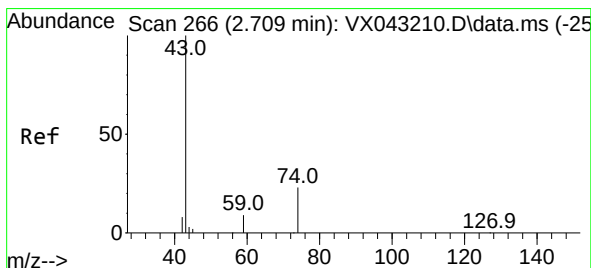
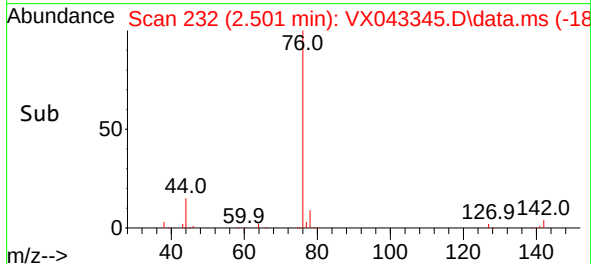
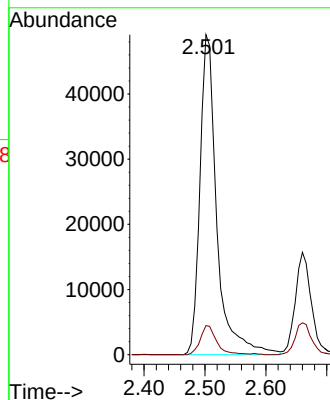
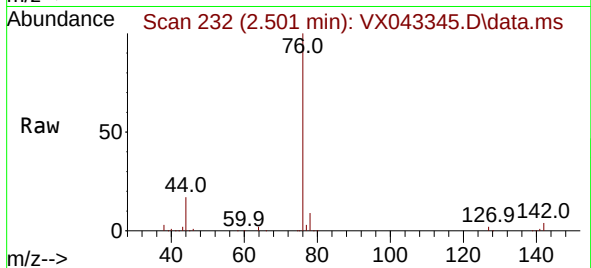
78 9.1 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#18

Methyl Acetate

Concen: 59.038 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043345.D

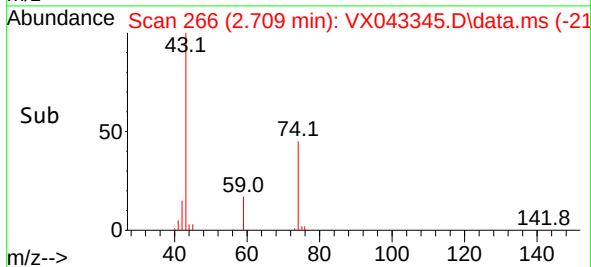
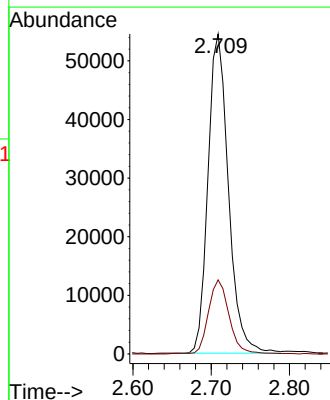
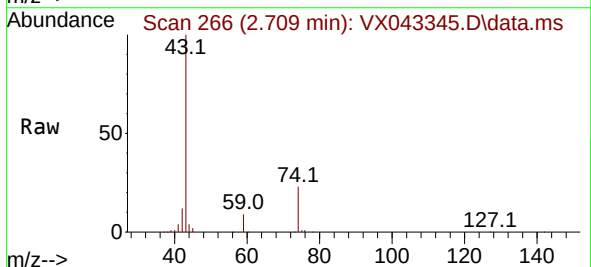
Acq: 09 Oct 2024 17:27

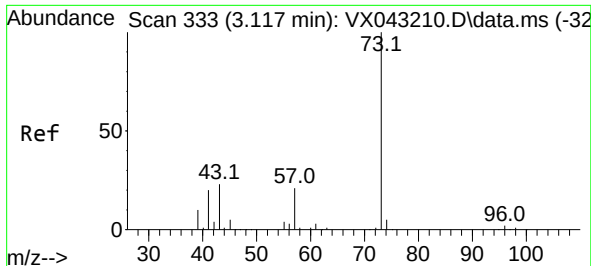
Tgt Ion: 43 Resp: 98691

Ion Ratio Lower Upper

43 100

74 23.6 19.1 28.7





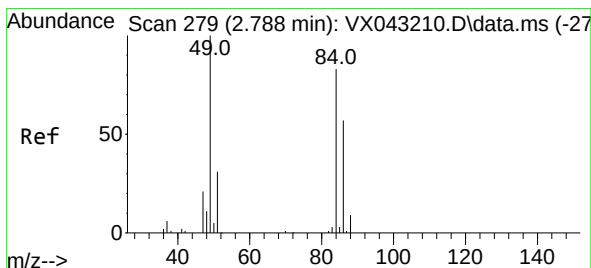
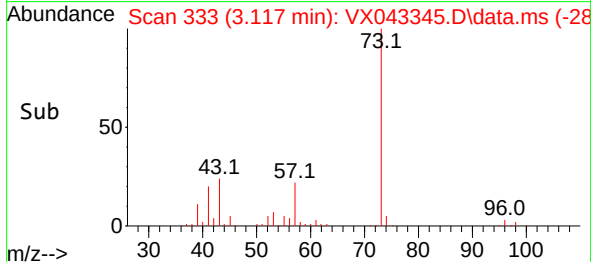
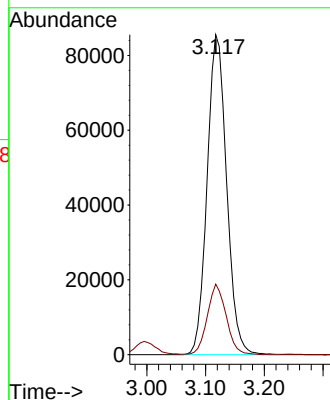
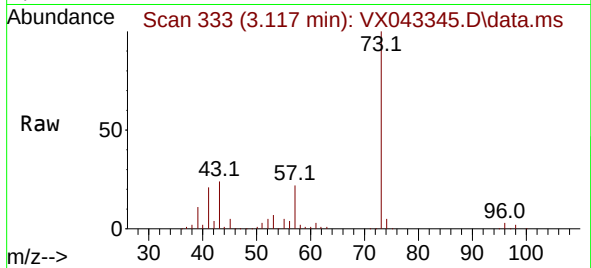
#19
Methyl tert-butyl Ether
Concen: 50.775 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 197194
Ion Ratio Lower Upper
73 100
57 22.1 16.7 25.1

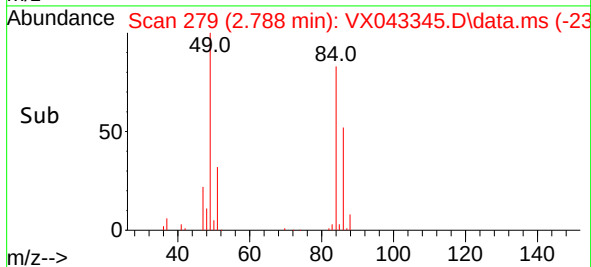
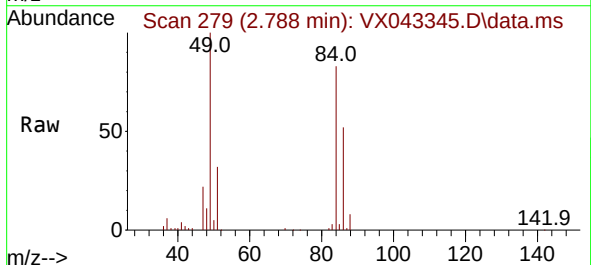
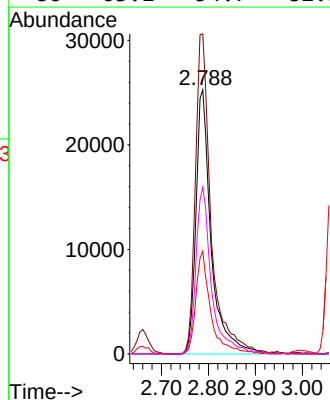
Manual Integrations
APPROVED

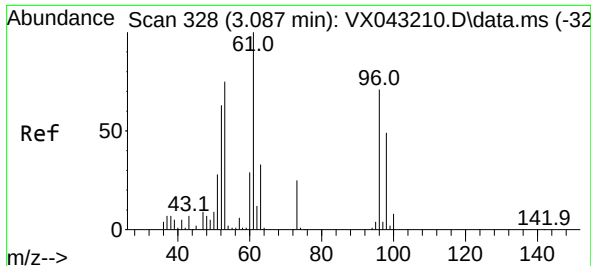
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#20
Methylene Chloride
Concen: 46.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

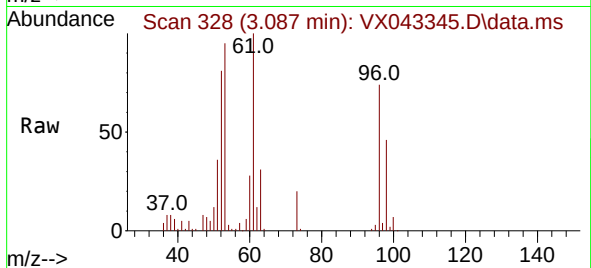
Tgt Ion: 84 Resp: 57224
Ion Ratio Lower Upper
84 100
49 121.1 96.7 145.1
51 38.9 30.4 45.6
86 63.1 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 47.666 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

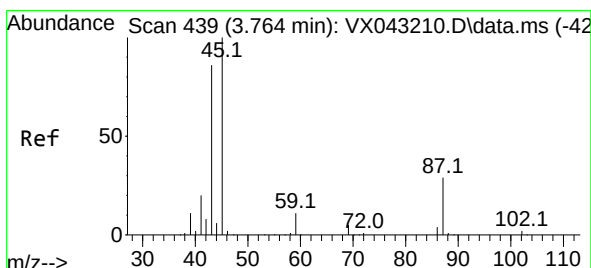
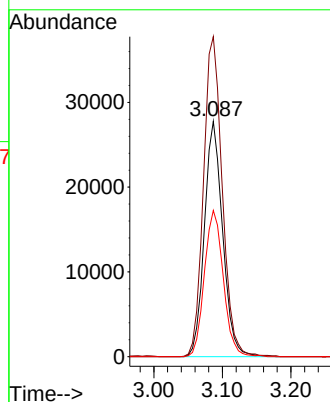
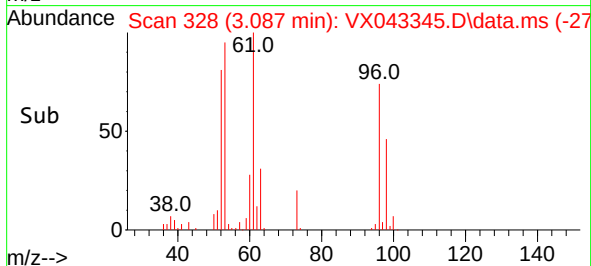
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5149
Ion Ratio Lower Upper
96 100
61 136.0 112.3 168.5
98 62.1 54.6 82.0

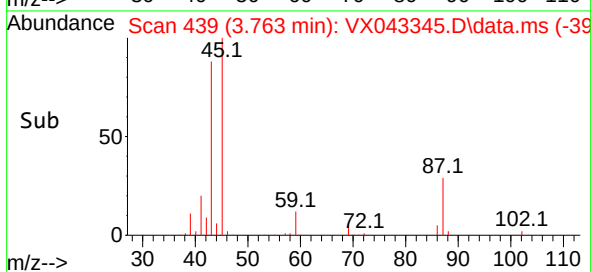
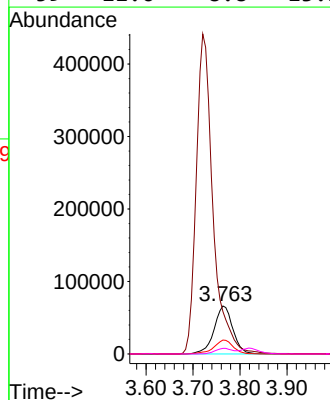
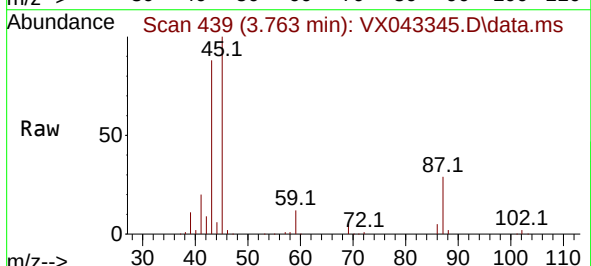
Manual Integrations
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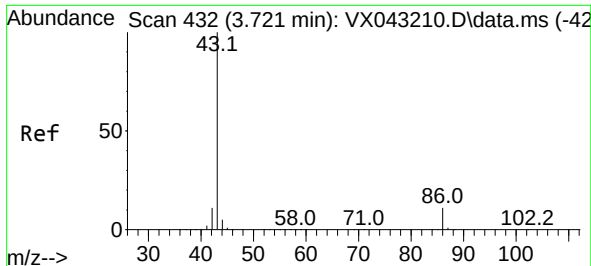
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#22
Diisopropyl ether
Concen: 51.240 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 45 Resp: 183803
Ion Ratio Lower Upper
45 100
43 88.0 68.5 102.7
87 29.1 23.0 34.4
59 11.6 8.8 13.2





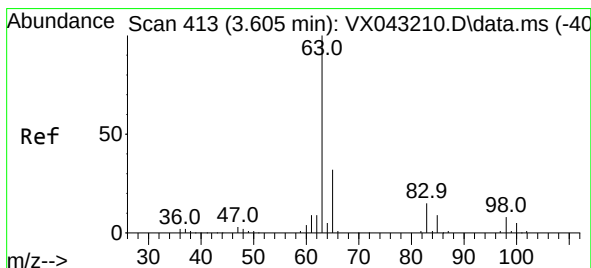
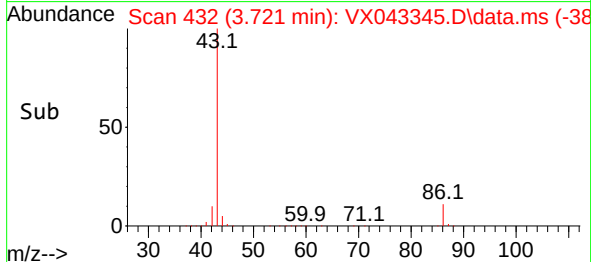
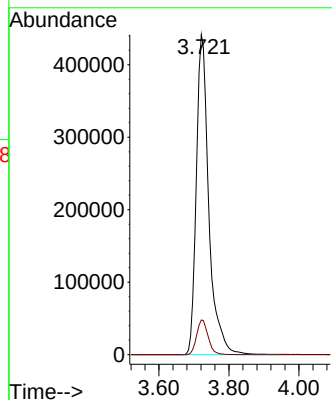
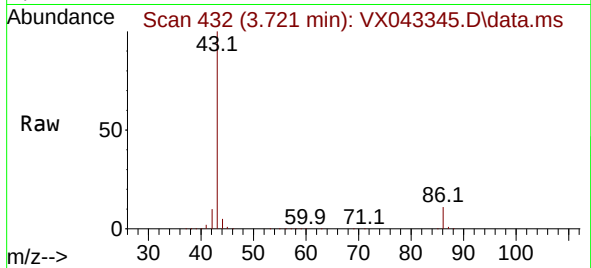
#23
 Vinyl Acetate
 Concen: 263.021 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1096119
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2

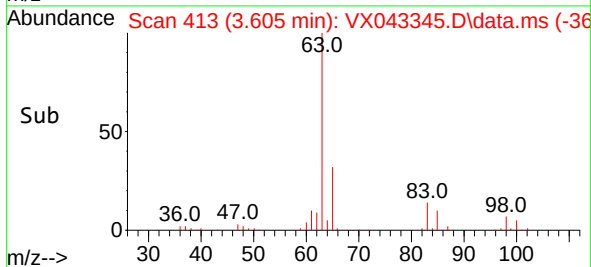
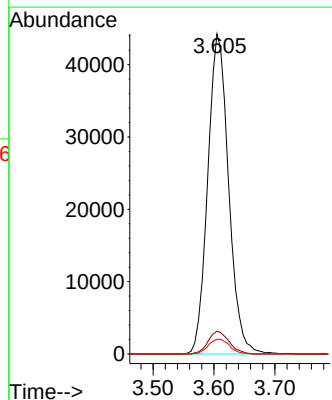
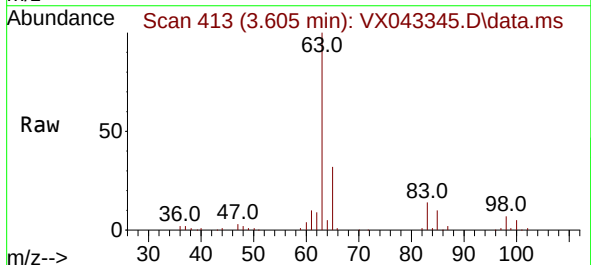
Manual Integrations
 APPROVED

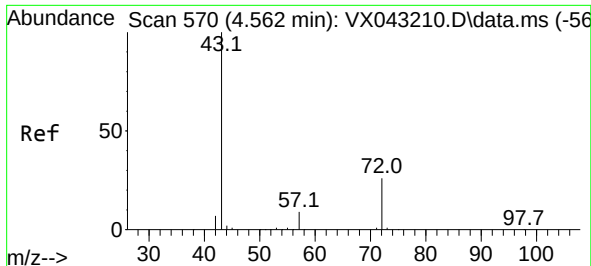
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#24
 1,1-Dichloroethane
 Concen: 50.445 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

Tgt Ion: 63 Resp: 105418
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.5 7.4





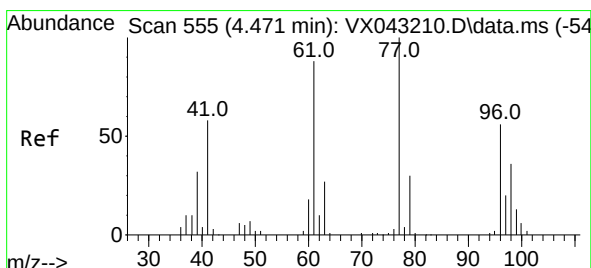
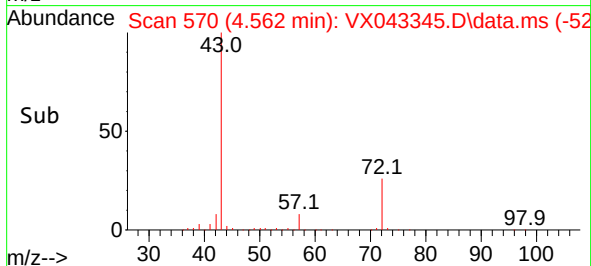
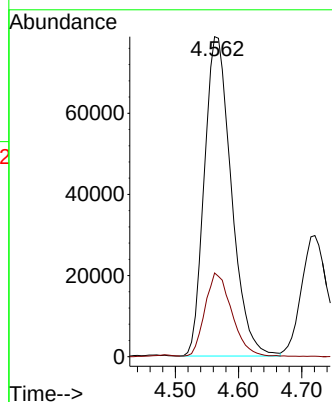
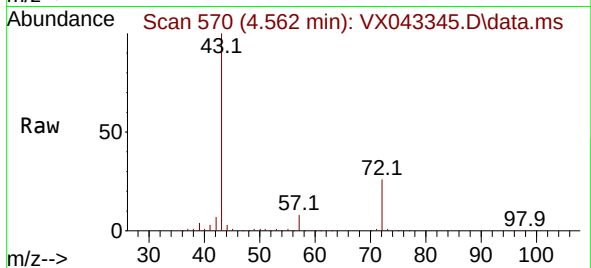
#25
2-Butanone
Concen: 255.381 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 233334
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0

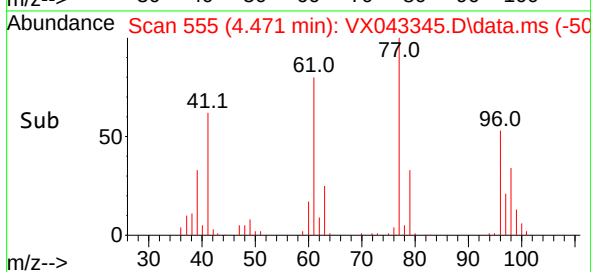
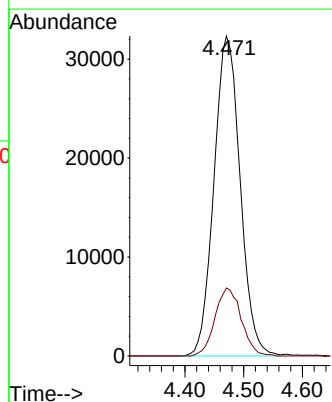
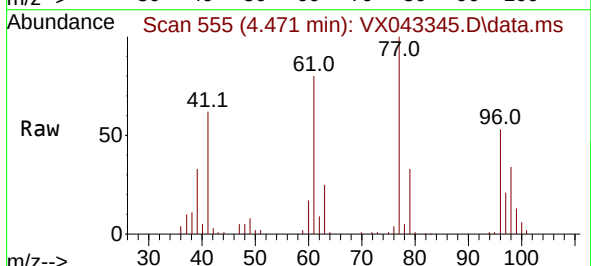
Manual Integrations
APPROVED

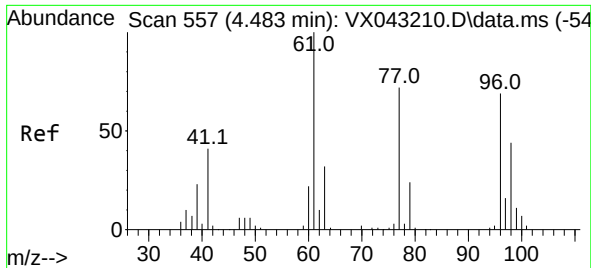
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#26
2,2-Dichloropropane
Concen: 50.340 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 77 Resp: 100090
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.249 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6635

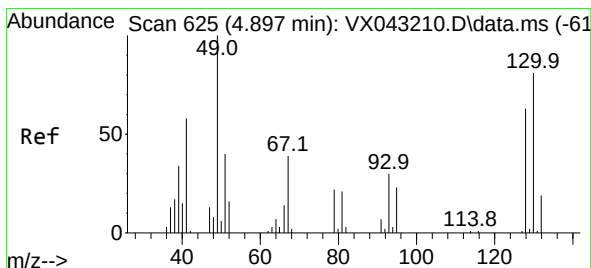
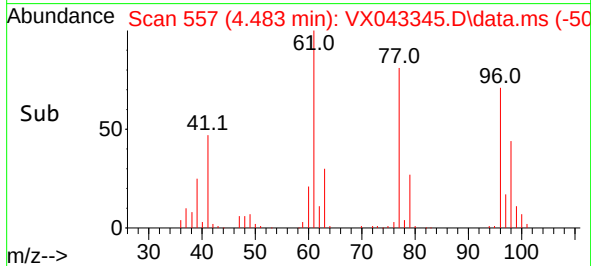
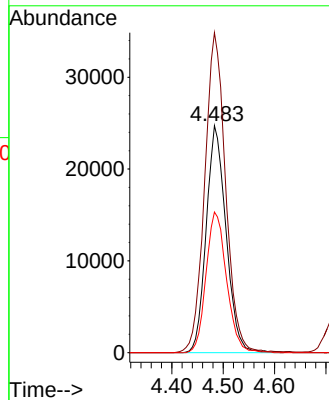
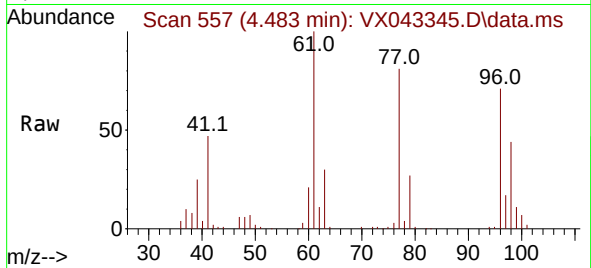
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	298.2
98	64.1	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#28

Bromochloromethane

Concen: 44.322 ug/l

RT: 4.904 min Scan# 626

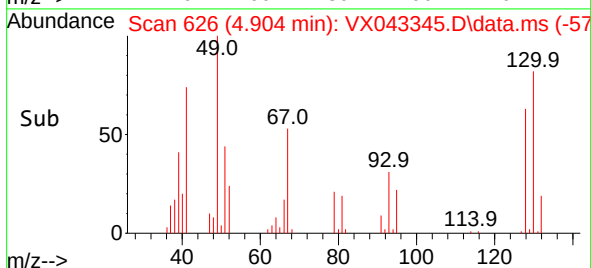
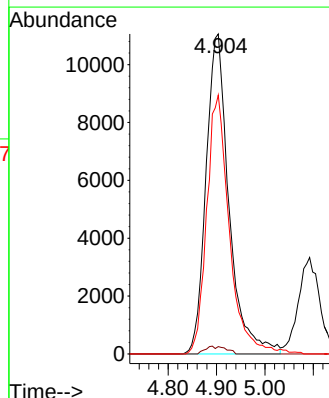
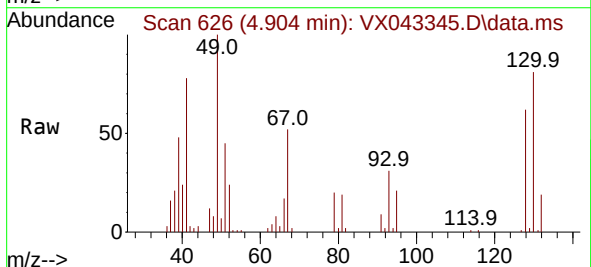
Delta R.T. 0.006 min

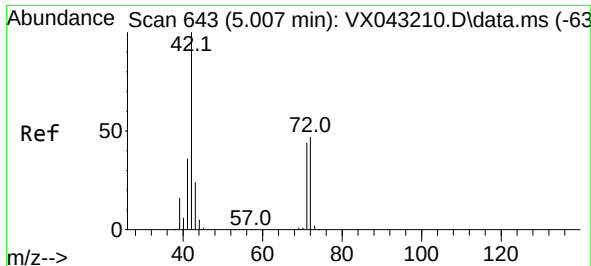
Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion: 49 Resp: 36541

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	79.0	65.5	98.3





#29

Tetrahydrofuran

Concen: 253.043 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14728

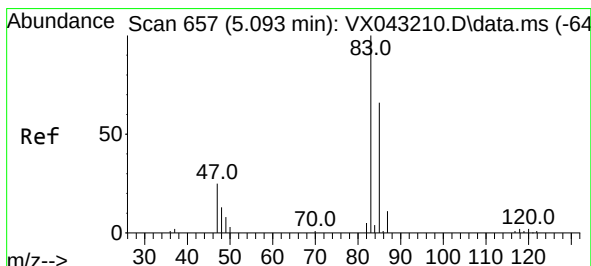
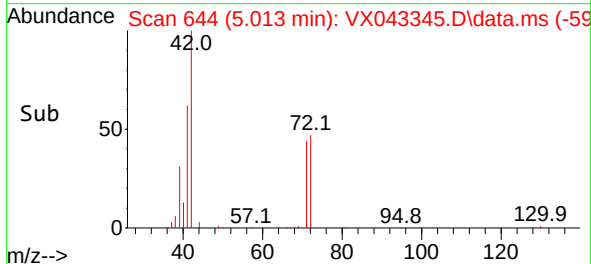
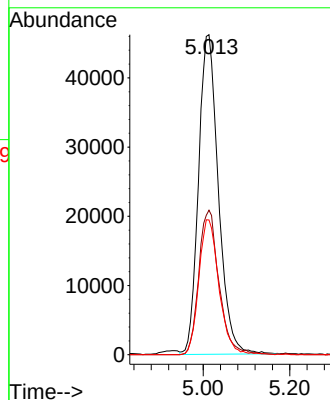
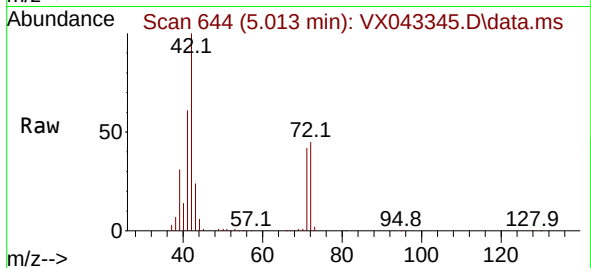
Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.7	56.5
71	42.8	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#30

Chloroform

Concen: 50.102 ug/l

RT: 5.092 min Scan# 657

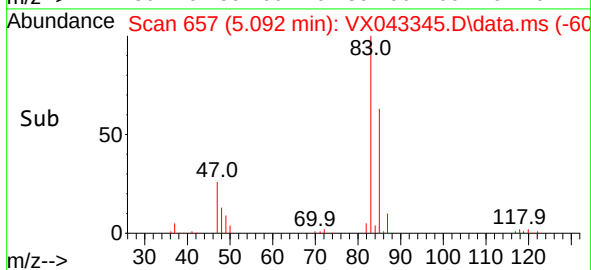
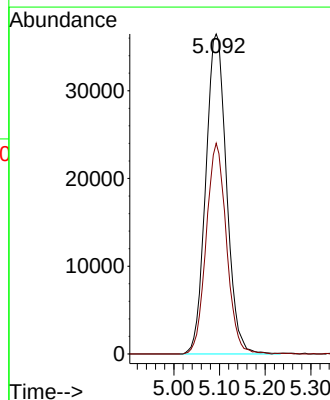
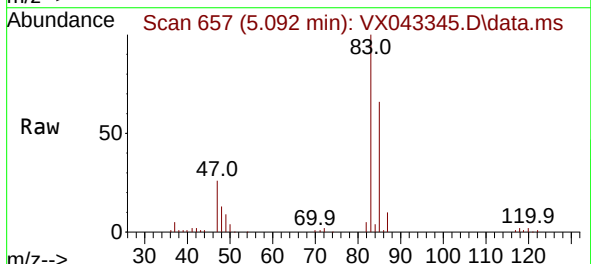
Delta R.T. -0.000 min

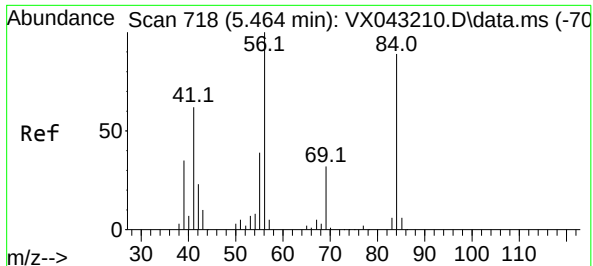
Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion: 83 Resp: 114979

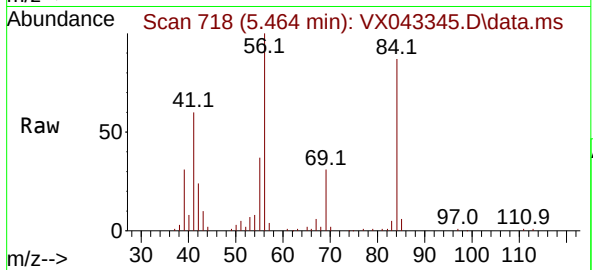
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.5	78.7





#31
Cyclohexane
Concen: 46.388 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

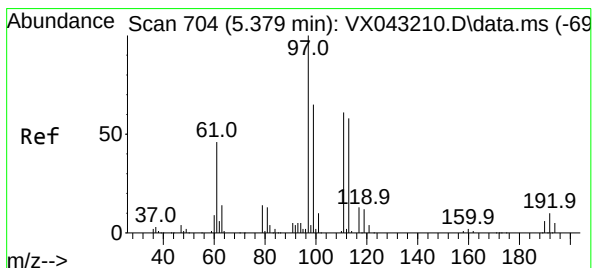
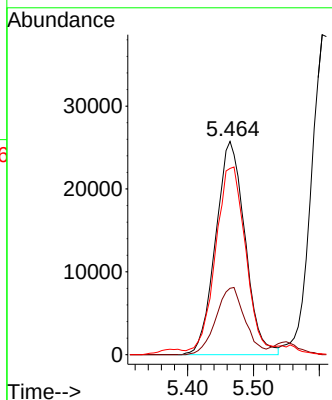
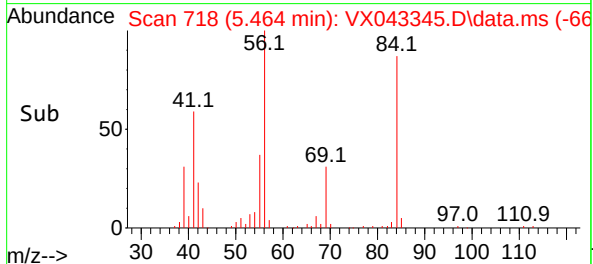
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 79870
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 84.7 71.1 106.7

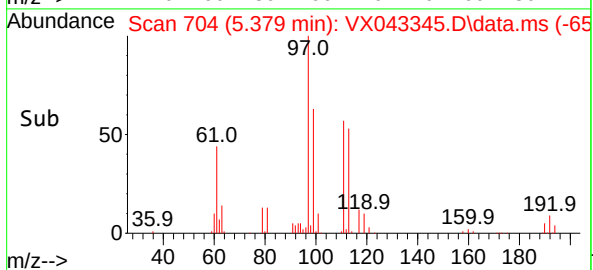
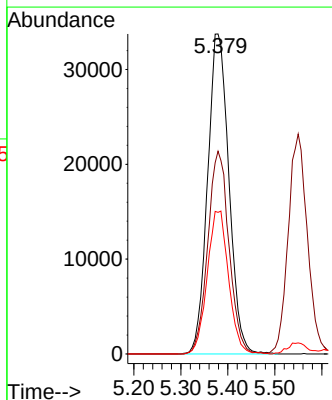
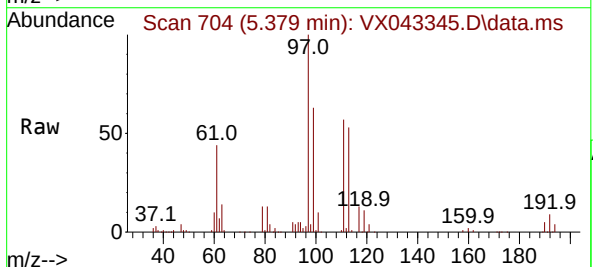
Manual Integrations
APPROVED

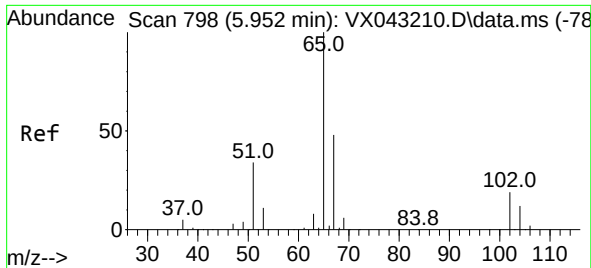
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#32
1,1,1-Trichloroethane
Concen: 50.468 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 97 Resp: 106380
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 44.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.492 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 78972

Ion Ratio Lower Upper

65 100

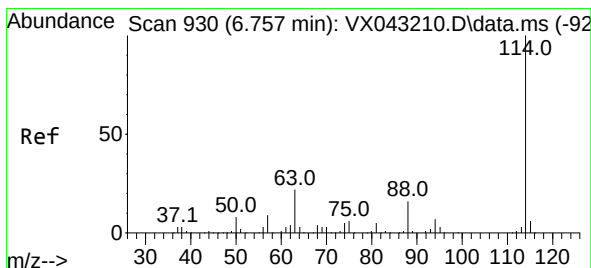
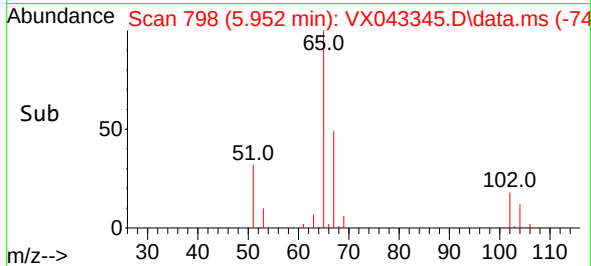
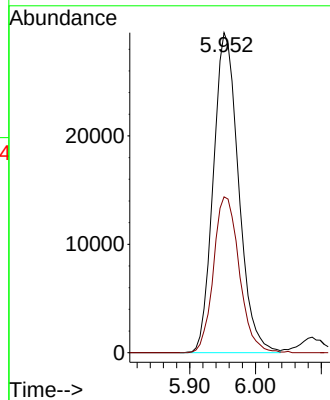
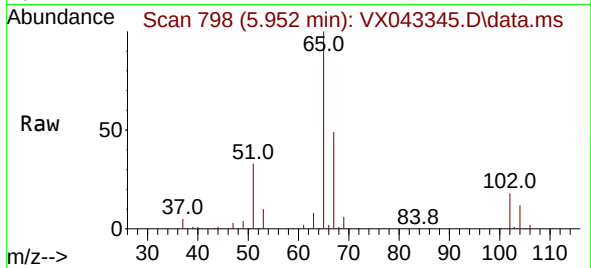
67 49.6 0.0 99.0

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: VX043345.D

Acq: 09 Oct 2024 17:27

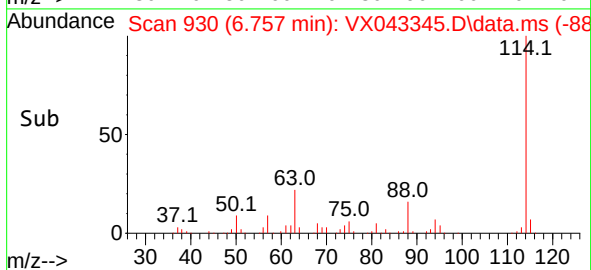
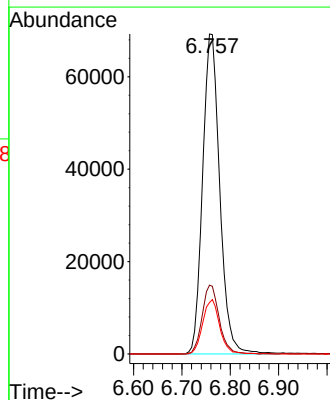
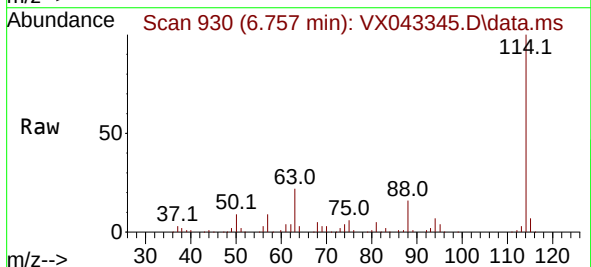
Tgt Ion:114 Resp: 170527

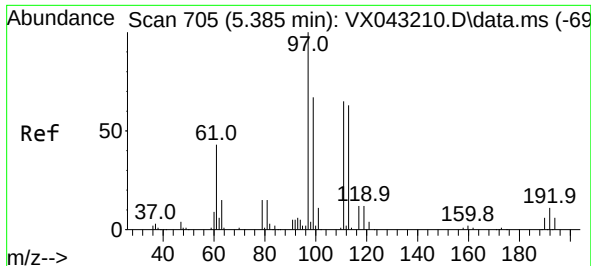
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

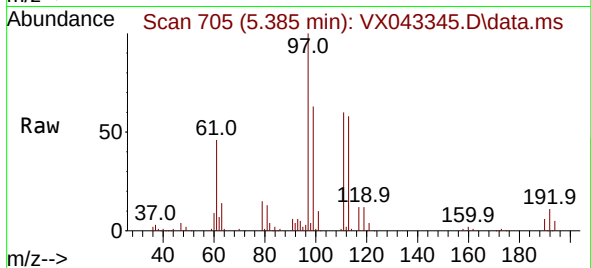
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

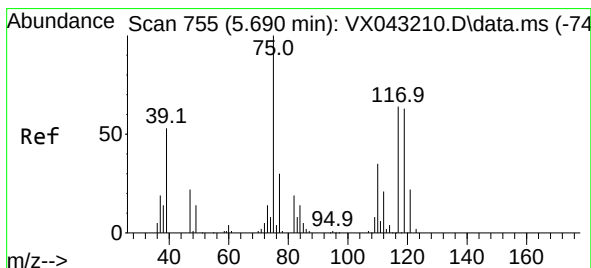
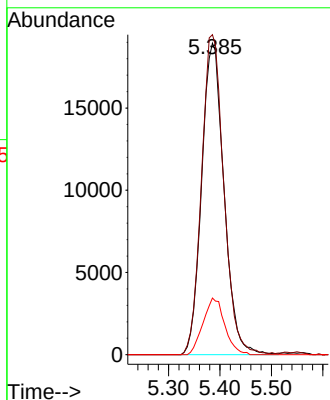
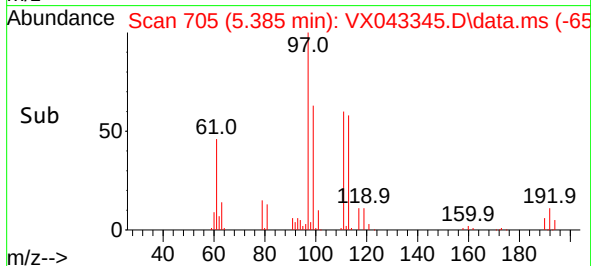
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 57239
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.6 14.1 21.1

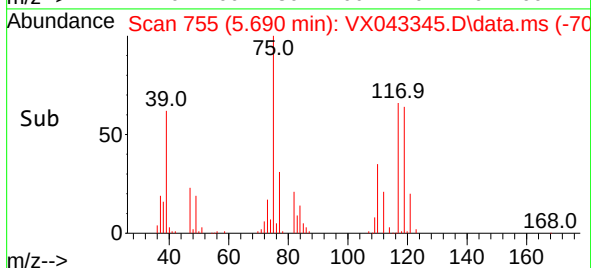
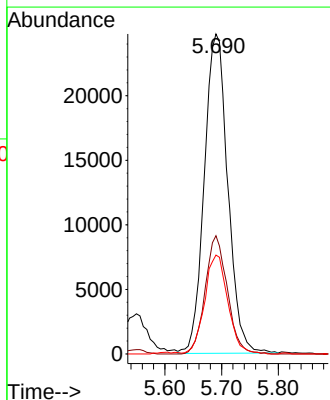
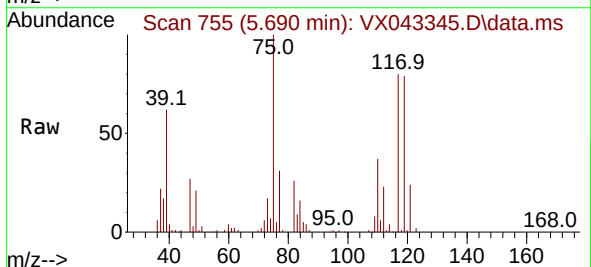
Manual Integrations
APPROVED

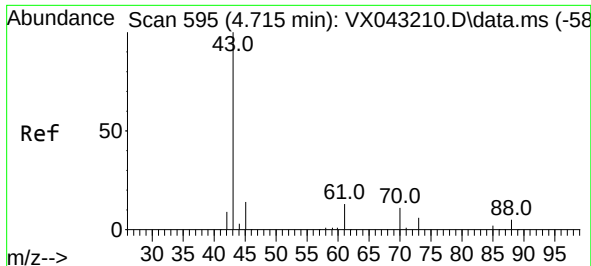
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#36
1,1-Dichloropropene
Concen: 47.961 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 75 Resp: 71256
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.3
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 50.165 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

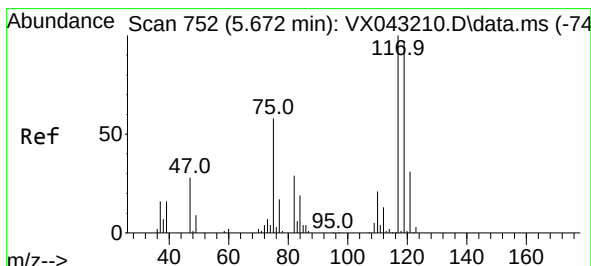
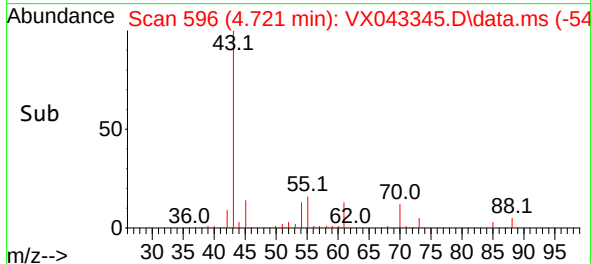
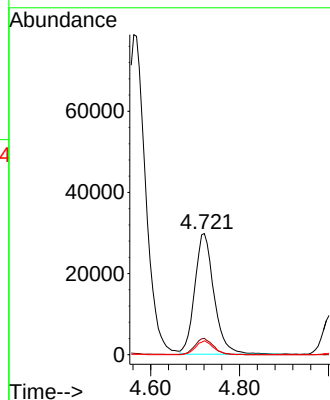
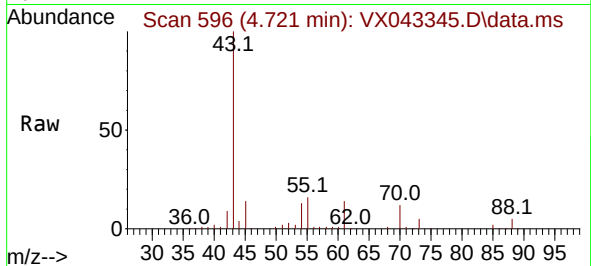
Tgt Ion:	43	Resp:	8950
Ion Ratio	Lower	Upper	
43	100		
61	13.1	11.0	16.4
70	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#38

Carbon Tetrachloride

Concen: 48.826 ug/l

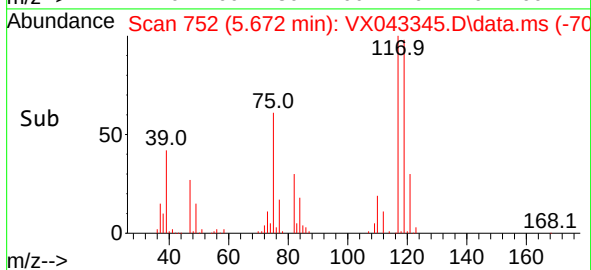
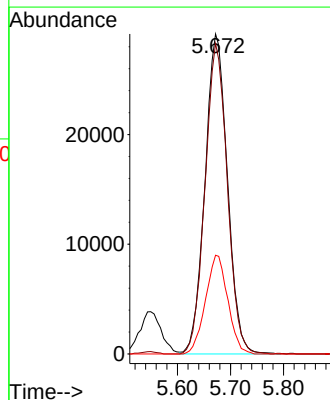
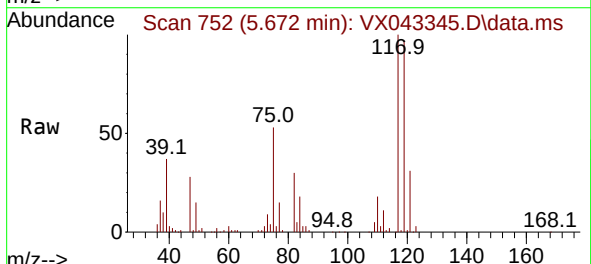
RT: 5.672 min Scan# 752

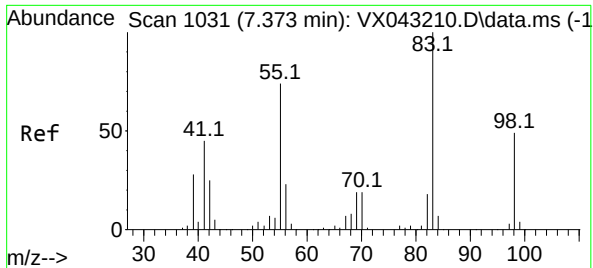
Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:	117	Resp:	85875
Ion Ratio	Lower	Upper	
117	100		
119	97.0	77.7	116.5
121	30.8	24.3	36.5





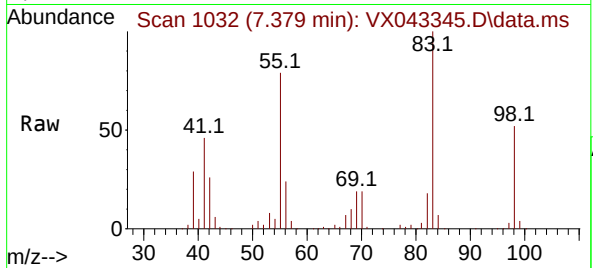
#39
Methylcyclohexane
Concen: 46.865 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



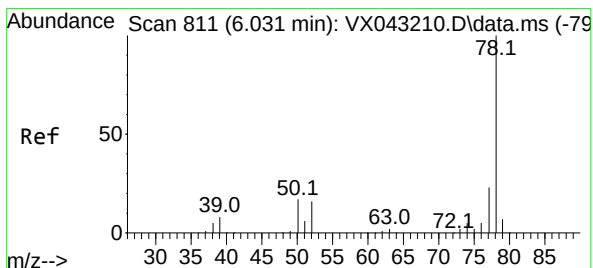
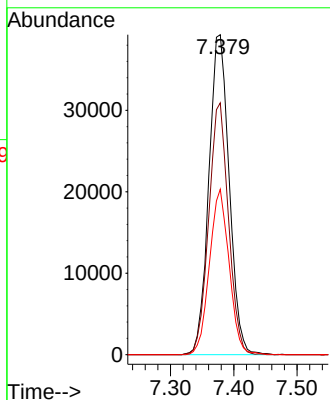
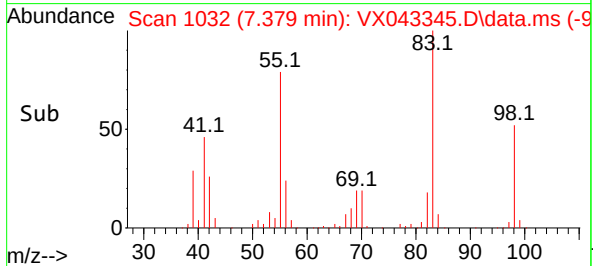
Tgt Ion: 83 Resp: 8757
Ion Ratio Lower Upper
83 100
55 78.7 59.4 89.2
98 51.7 39.3 58.9

Manual Integrations

APPROVED

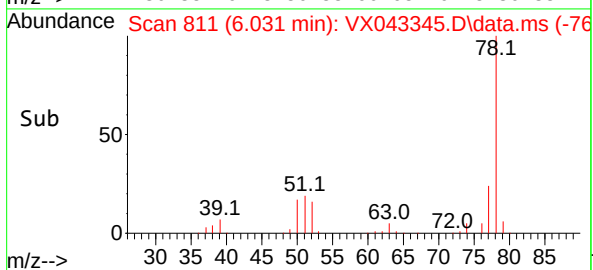
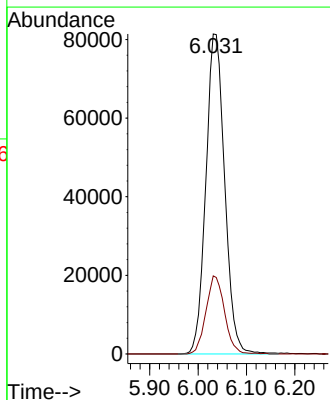
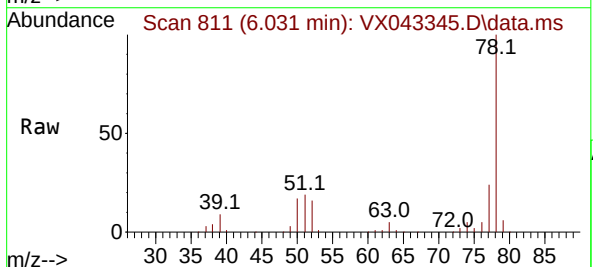
Reviewed By :John Carlone 10/10/2024

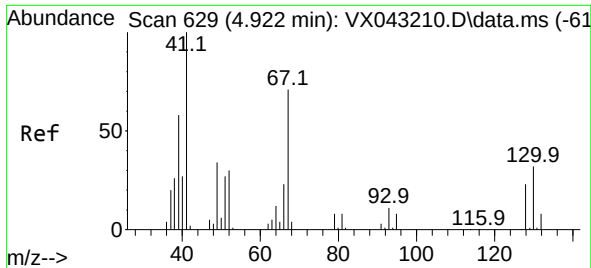
Supervised By :Mahesh Dadoda 10/10/2024



#40
Benzene
Concen: 48.920 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

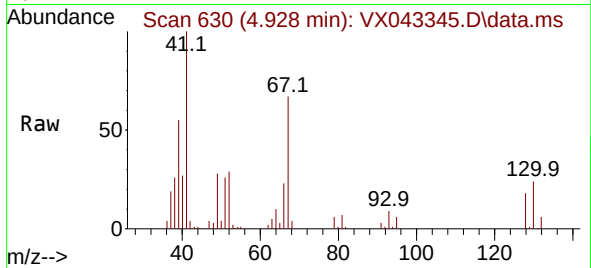
Tgt Ion: 78 Resp: 220356
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2





#41
Methacrylonitrile
Concen: 52.137 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

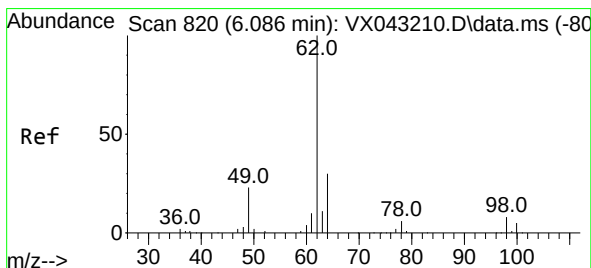
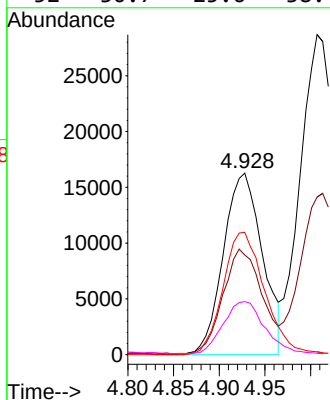
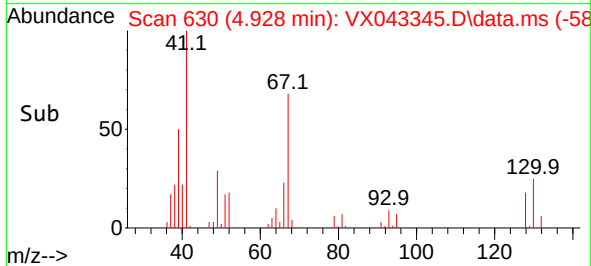
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4842
Ion Ratio Lower Upper
41 100
39 57.7 45.0 67.4
67 72.2 56.0 84.0
52 30.7 25.6 38.4

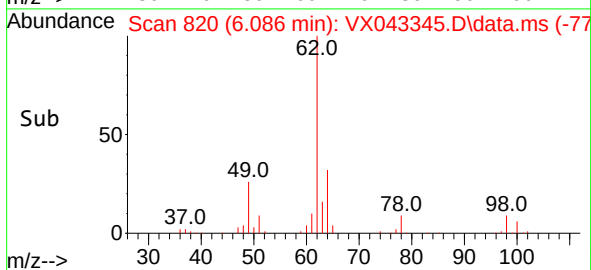
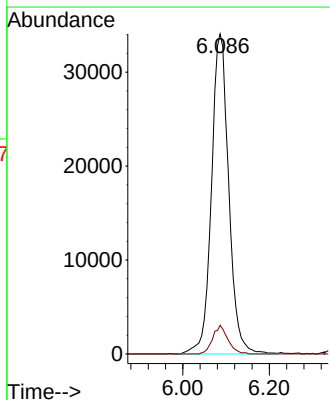
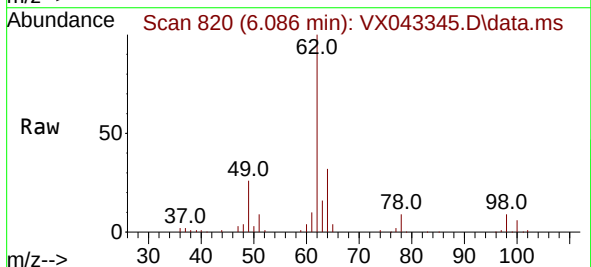
Manual Integrations
APPROVED

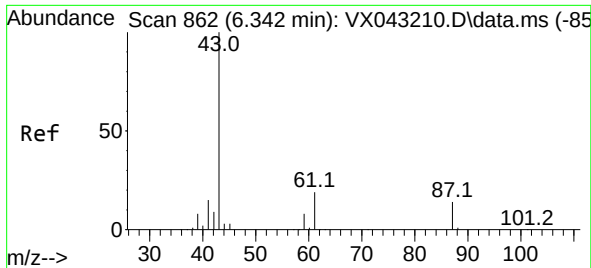
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#42
1,2-Dichloroethane
Concen: 51.425 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

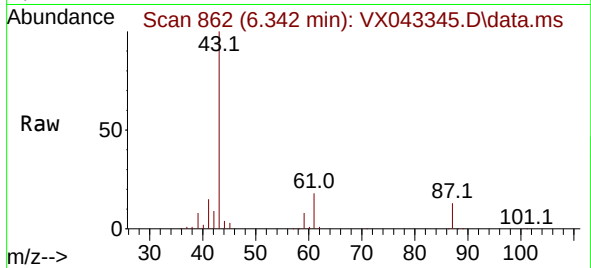
Tgt Ion: 62 Resp: 94393
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.029 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

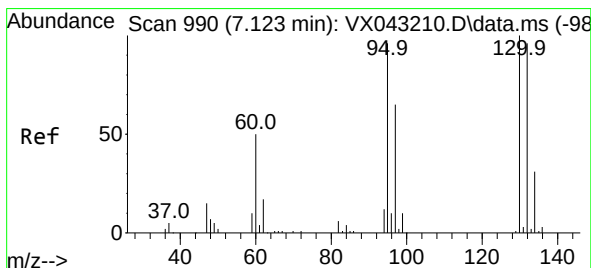
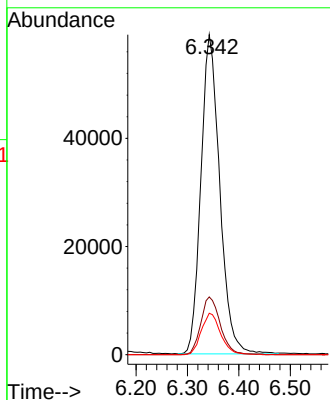
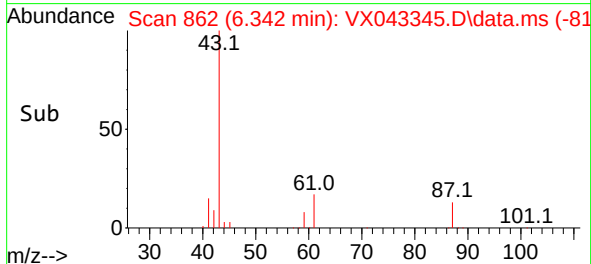
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 150370
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 13.3 10.8 16.2

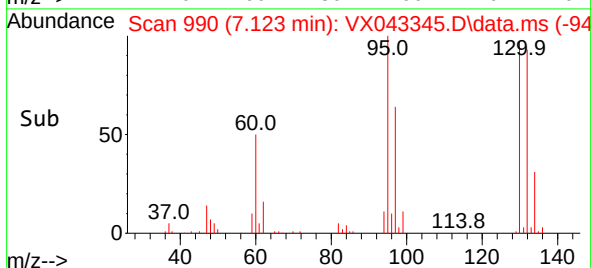
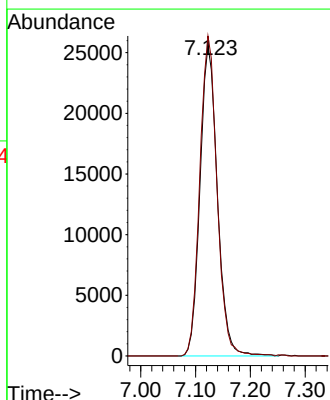
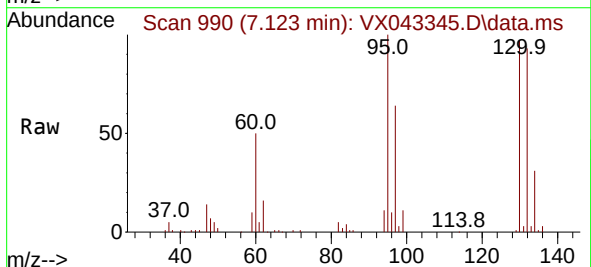
Manual Integrations
APPROVED

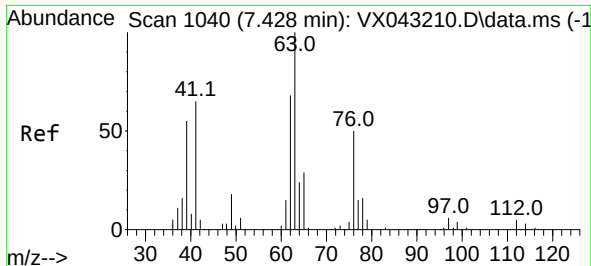
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#44
Trichloroethene
Concen: 47.214 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:130 Resp: 56409
Ion Ratio Lower Upper
130 100
95 103.1 0.0 192.2





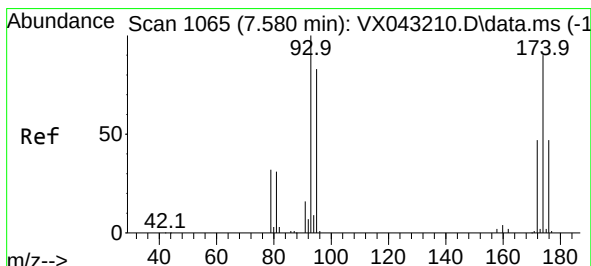
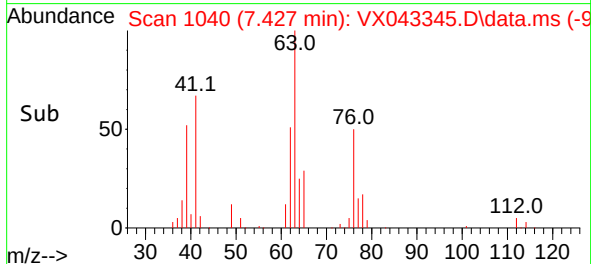
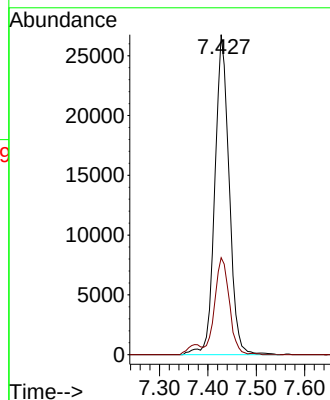
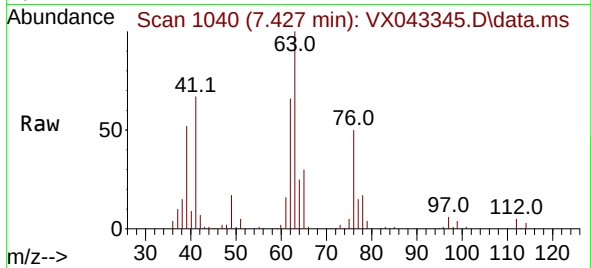
#45
1,2-Dichloropropane
Concen: 49.837 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5509
Ion Ratio Lower Upper
63 100
65 30.3 23.2 34.8

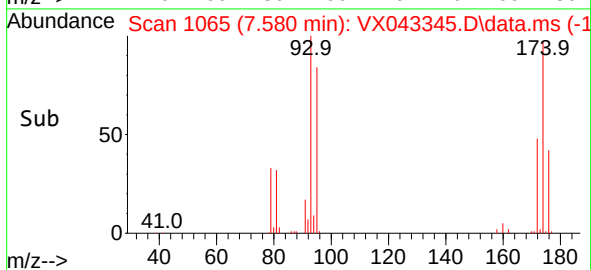
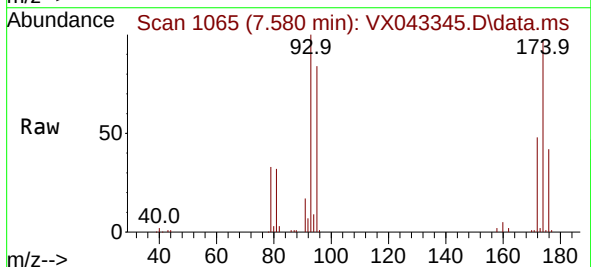
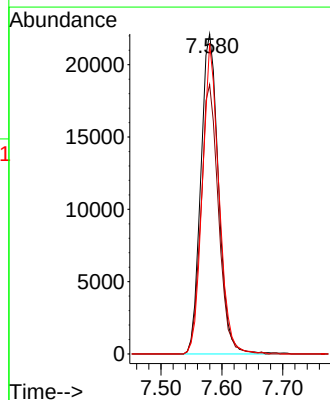
Manual Integrations
APPROVED

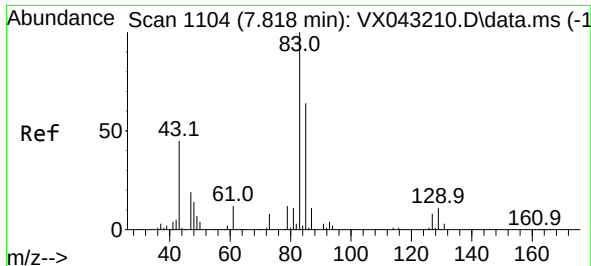
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#46
Dibromomethane
Concen: 50.563 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

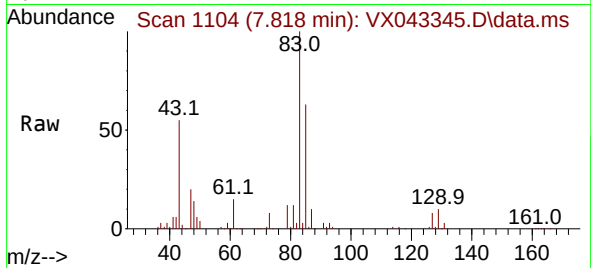
Tgt Ion: 93 Resp: 44789
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 90.8 74.5 111.7





#47
Bromodichloromethane
Concen: 50.184 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

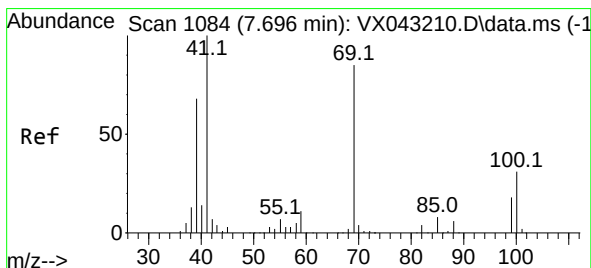
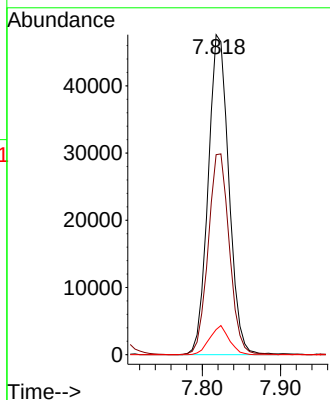
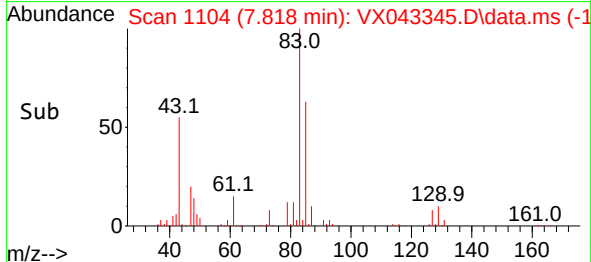
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



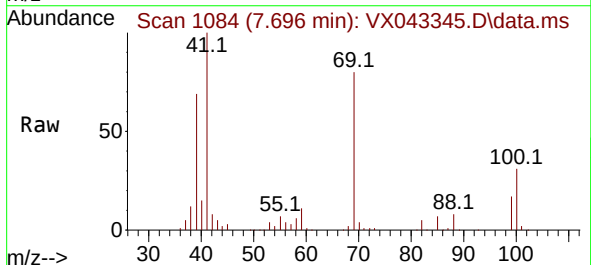
Tgt Ion: 83 Resp: 87390
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.2
127 7.8 6.2 9.4

Manual Integrations
APPROVED

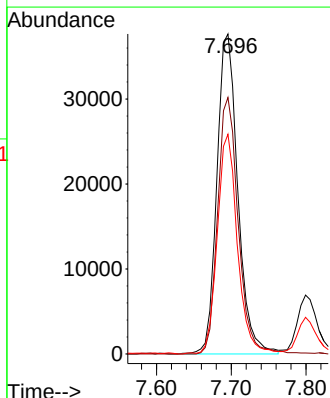
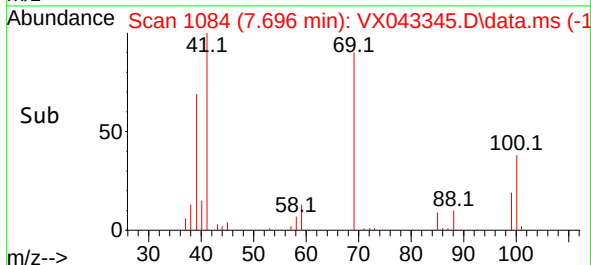
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

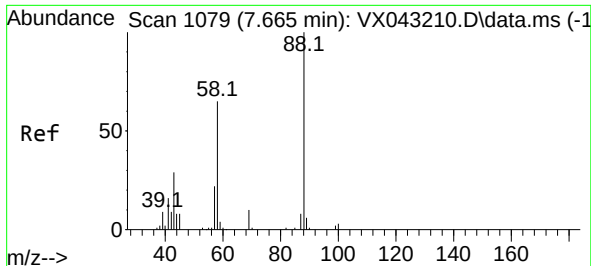


#48
Methyl methacrylate
Concen: 50.811 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27



Tgt Ion: 41 Resp: 73469
Ion Ratio Lower Upper
41 100
69 79.0 64.1 96.1
39 66.1 52.8 79.2





#49

1,4-Dioxane

Concen: 868.182 ug/l m

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2440

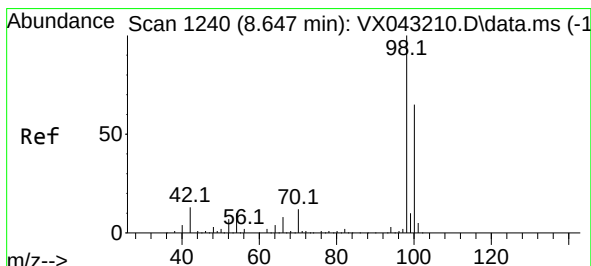
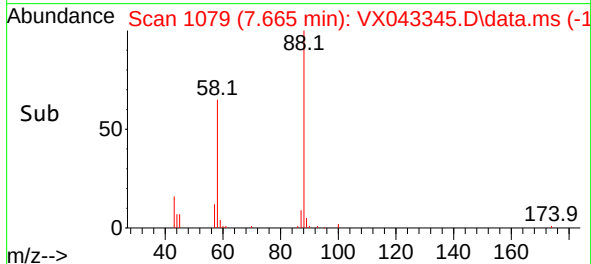
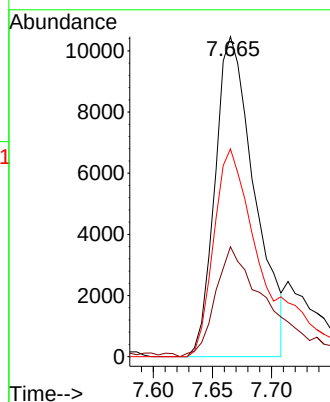
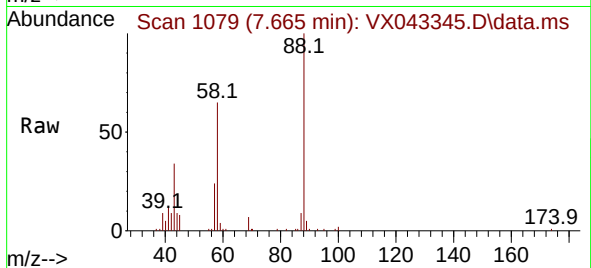
Ion	Ratio	Lower	Upper
88	100		
43	46.2	29.5	44.3
58	83.2	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#50

Toluene-d8

Concen: 46.875 ug/l

RT: 8.647 min Scan# 1240

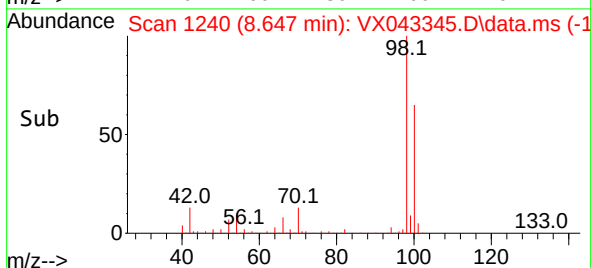
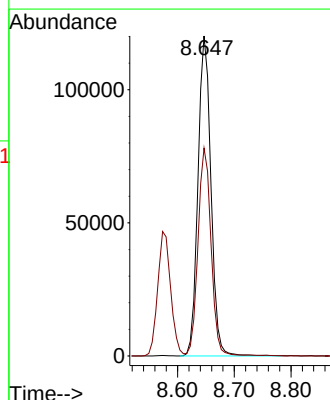
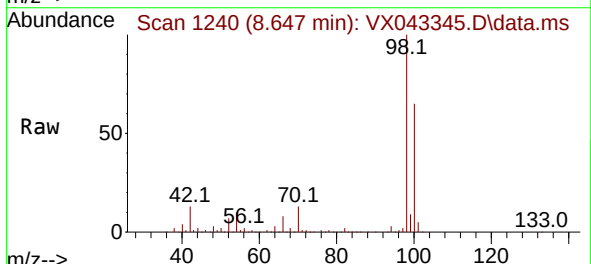
Delta R.T. -0.000 min

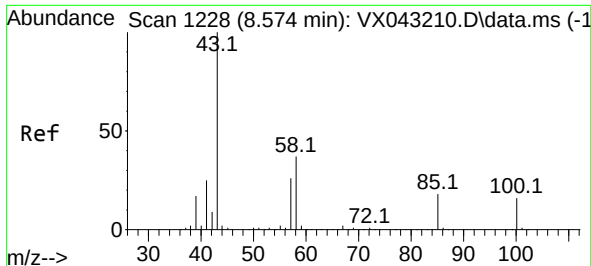
Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion: 98 Resp: 191038

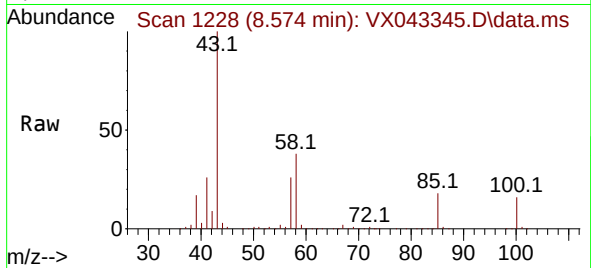
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 262.409 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

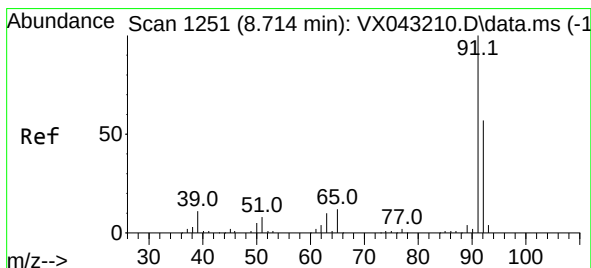
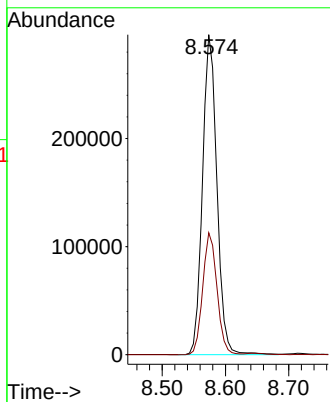
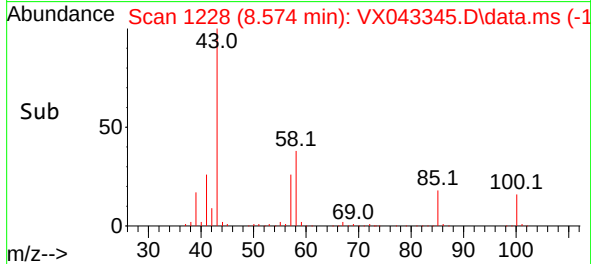
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 469659
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

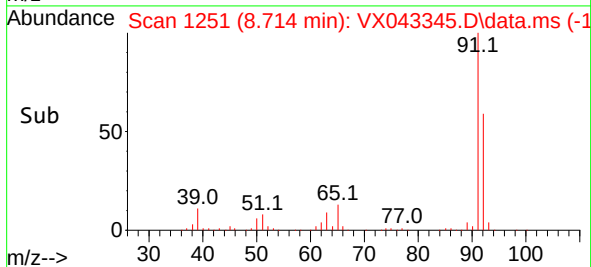
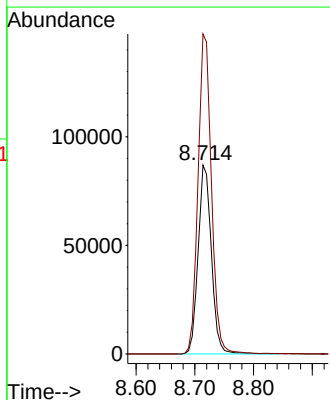
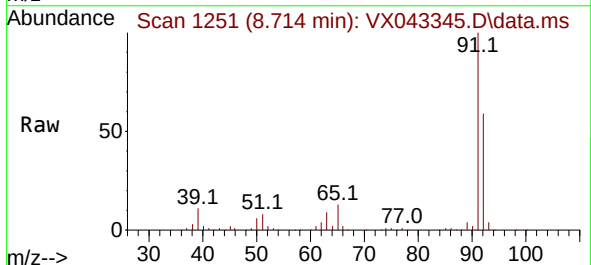
Manual Integrations
APPROVED

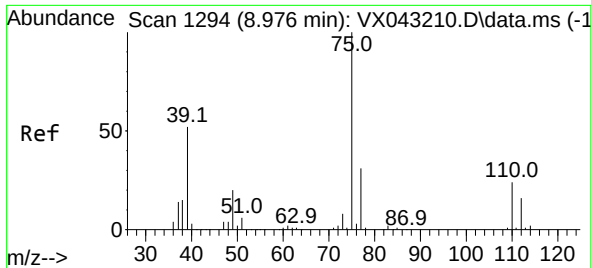
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#52
Toluene
Concen: 48.357 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 92 Resp: 136518
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 51.383 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 88920

Ion Ratio Lower Upper

75 100

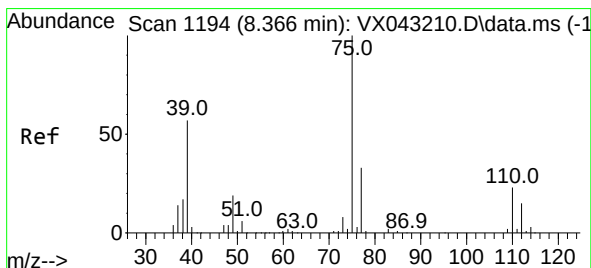
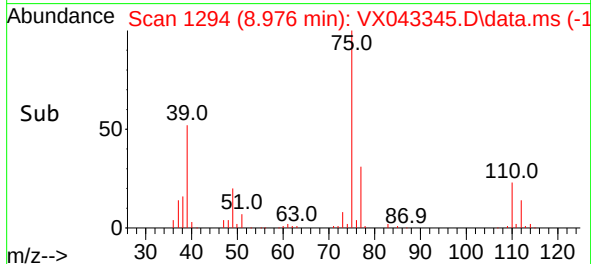
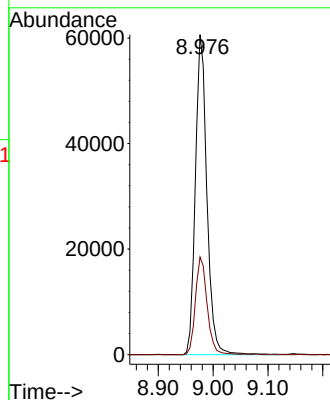
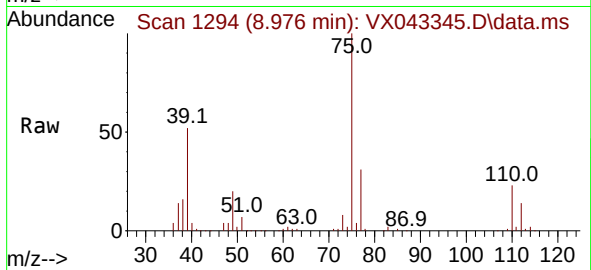
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#54

cis-1,3-Dichloropropene

Concen: 50.440 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

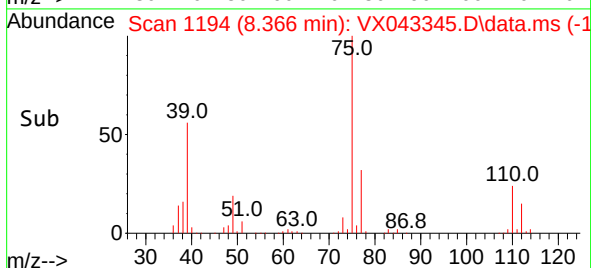
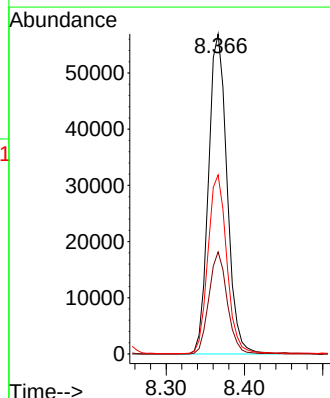
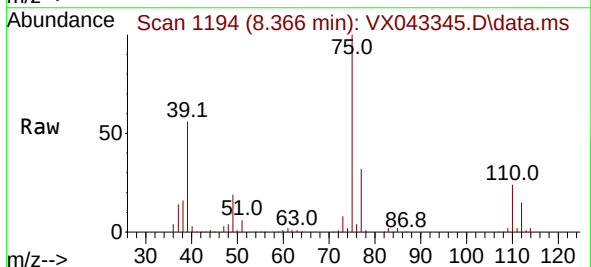
Tgt Ion: 75 Resp: 93620

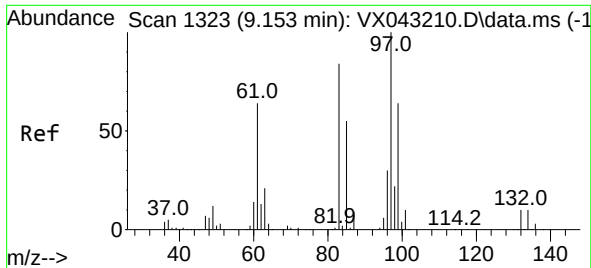
Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0

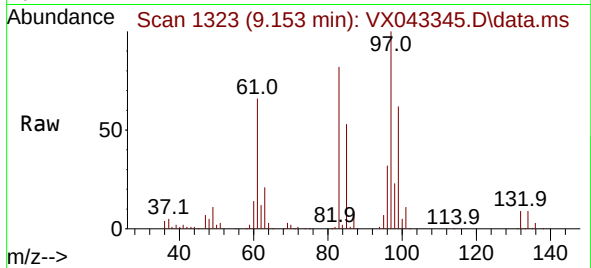
39 55.8 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 50.821 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

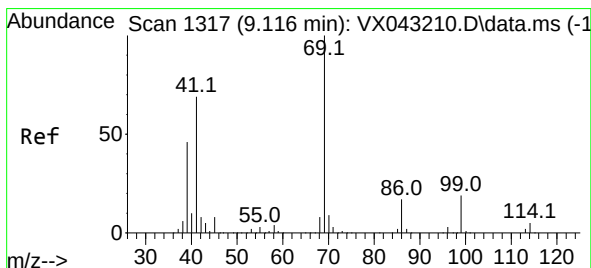
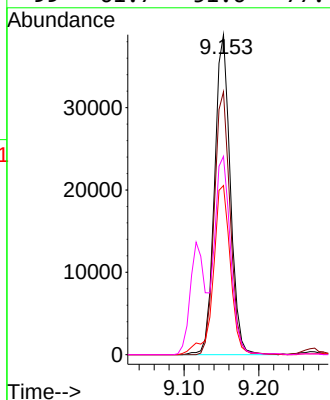
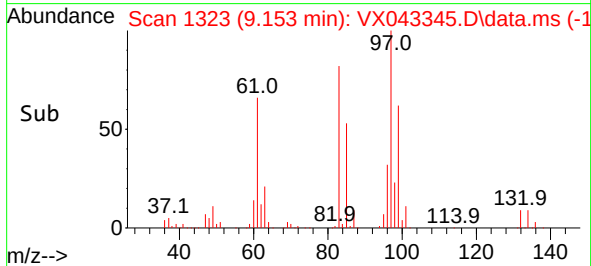
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	66.9	100.3
85	52.9	43.9	65.9
99	61.7	51.6	77.4

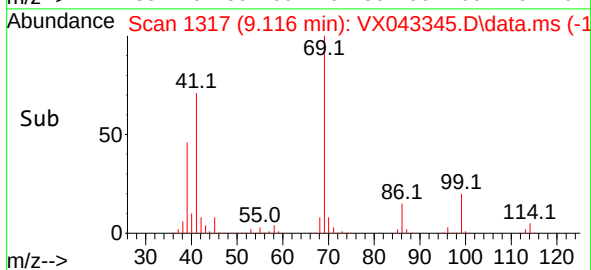
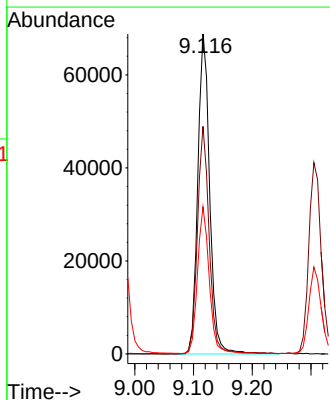
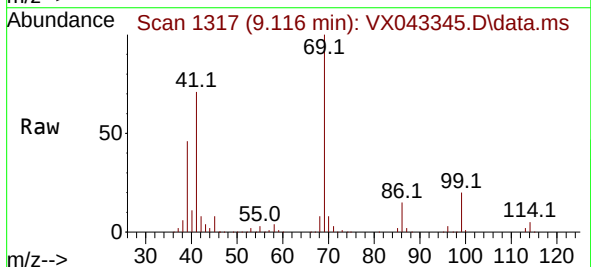
Manual Integrations
APPROVED

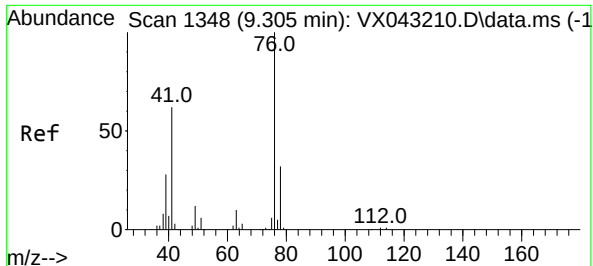
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#56
Ethyl methacrylate
Concen: 52.936 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

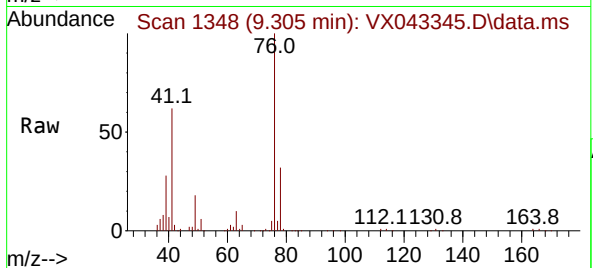
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.1	84.1
39	44.8	36.4	54.6





#57
1,3-Dichloropropane
Concen: 50.465 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

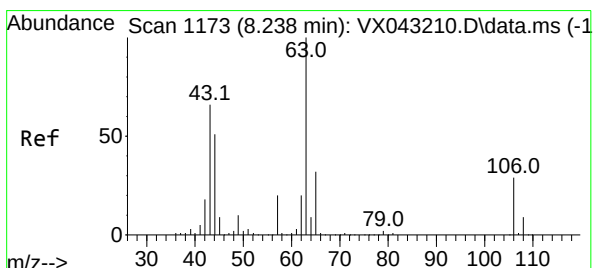
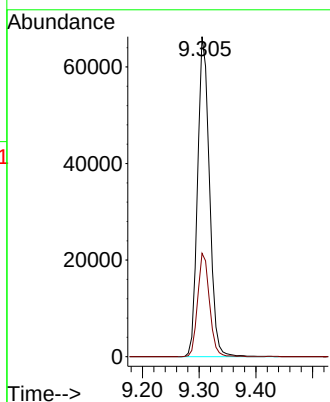
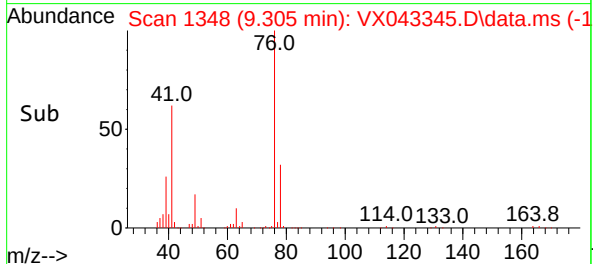
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 96434
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

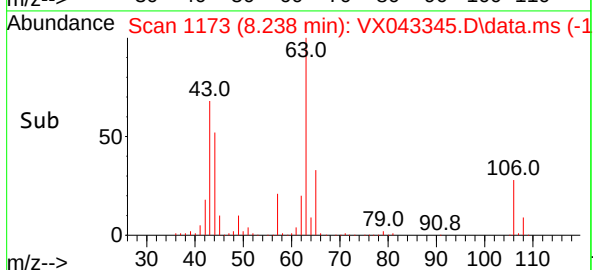
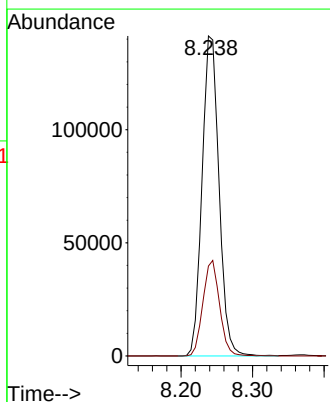
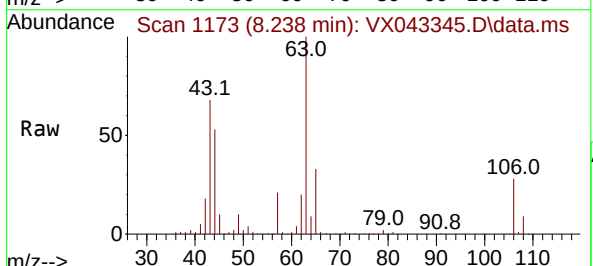
Manual Integrations
APPROVED

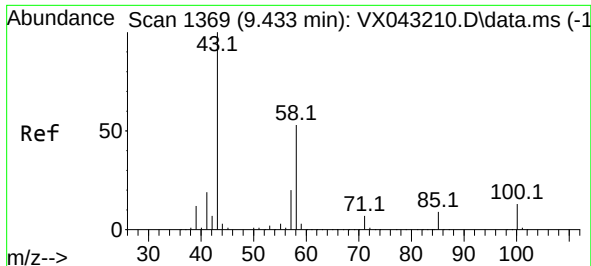
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 281.357 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

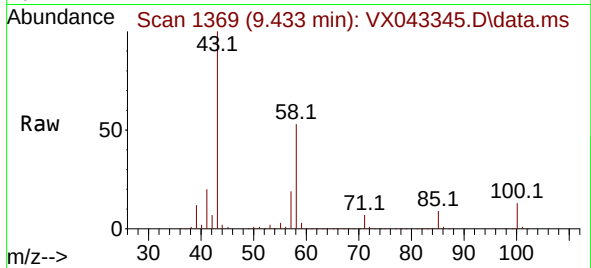
Tgt Ion: 63 Resp: 232628
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5





#59
2-Hexanone
Concen: 267.087 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

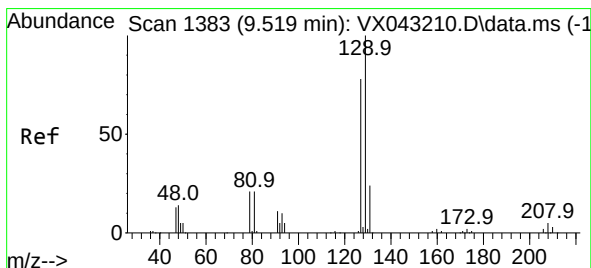
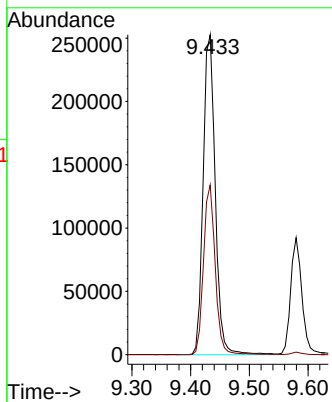
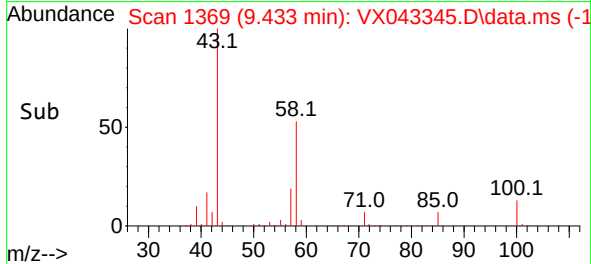
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 361494
Ion Ratio Lower Upper
43 100
58 51.6 26.1 78.3

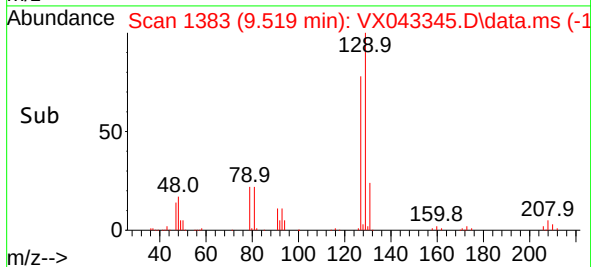
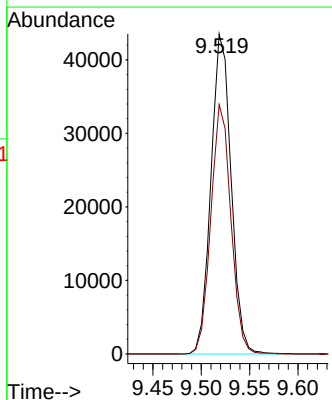
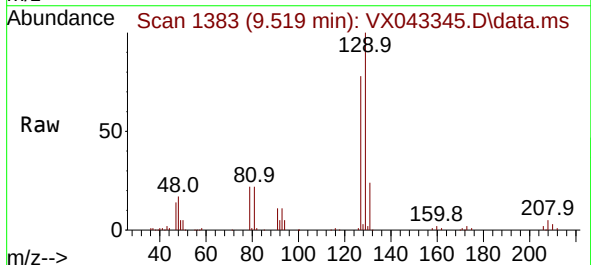
Manual Integrations
APPROVED

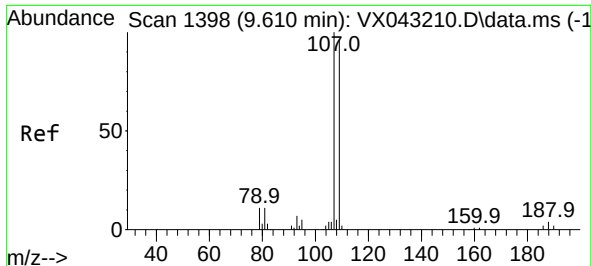
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#60
Dibromochloromethane
Concen: 48.254 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:129 Resp: 62807
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





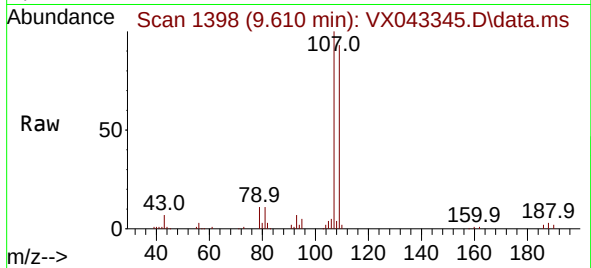
#61
1,2-Dibromoethane
Concen: 49.681 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



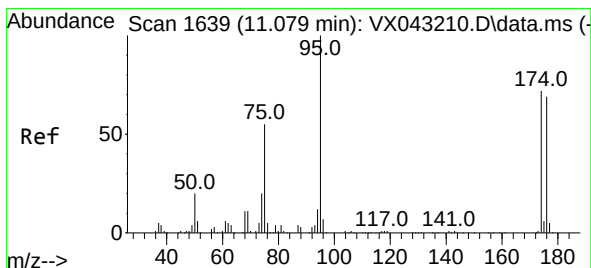
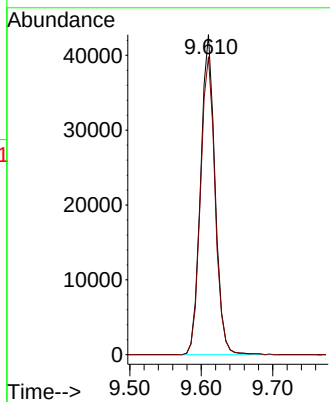
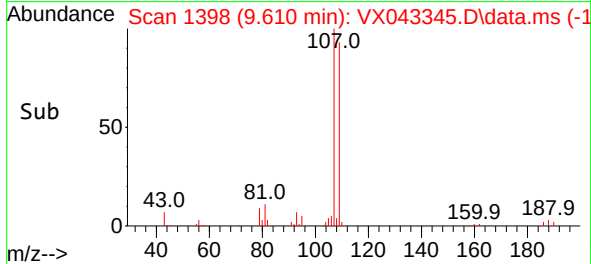
Tgt Ion:107 Resp: 5988
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1

Manual Integrations

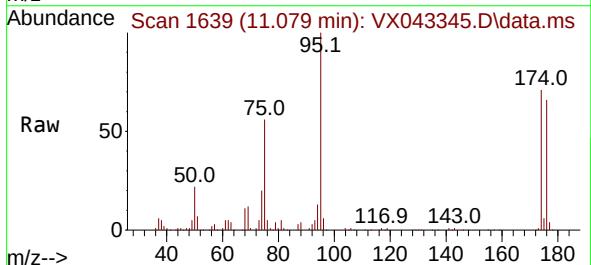
APPROVED

Reviewed By :John Carlone 10/10/2024

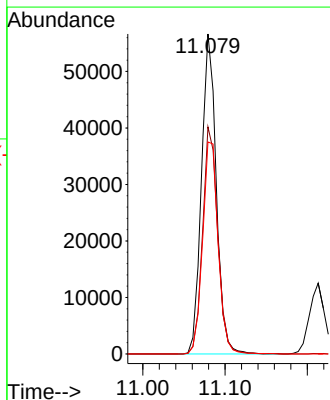
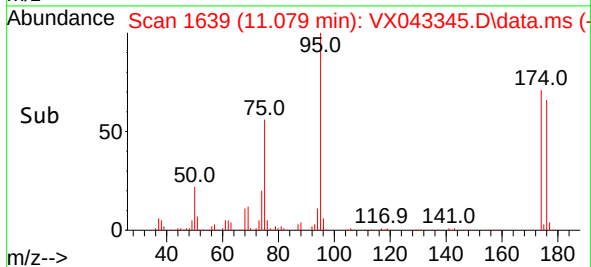
Supervised By :Mahesh Dadoda 10/10/2024

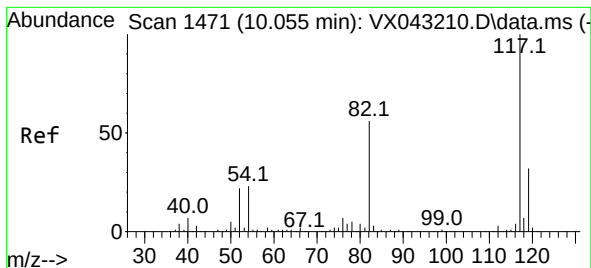


#62
4-Bromofluorobenzene
Concen: 47.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27



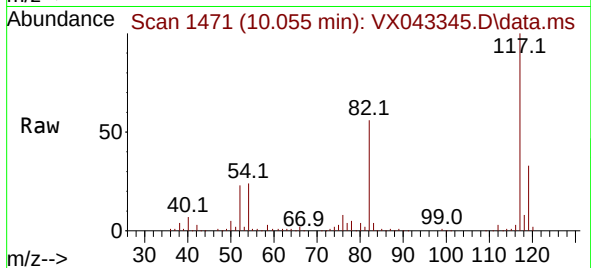
Tgt Ion: 95 Resp: 70601
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 69.9 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

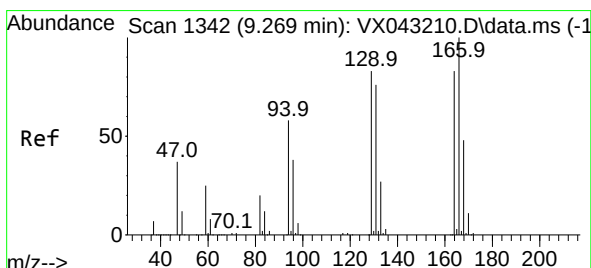
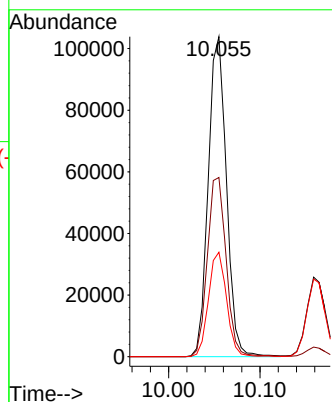
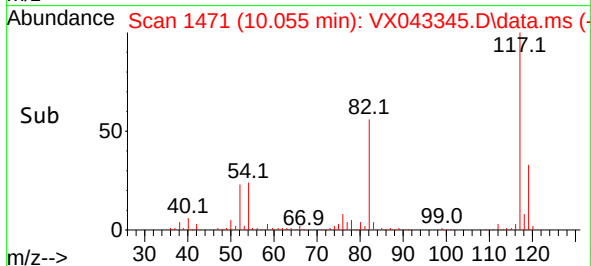
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14323
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.7 25.3 37.9

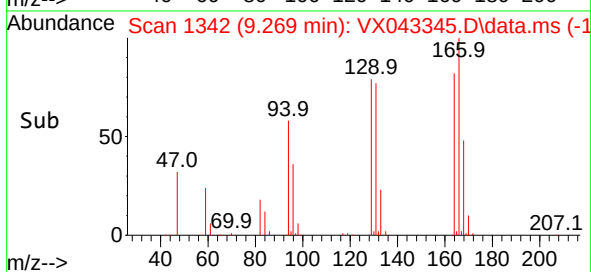
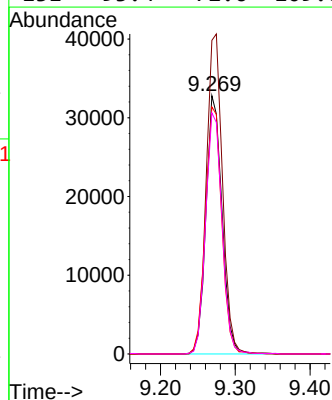
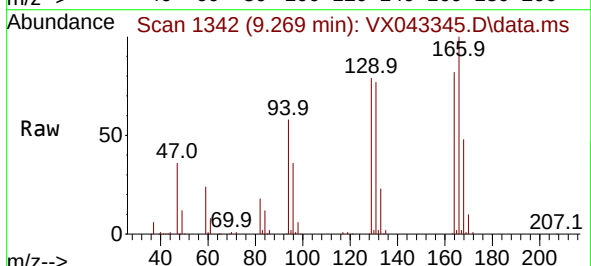
Manual Integrations
APPROVED

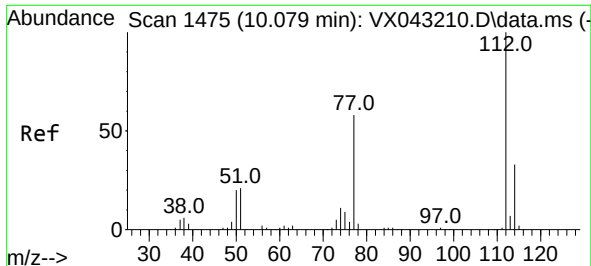
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#64
Tetrachloroethene
Concen: 49.157 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:164 Resp: 48856
Ion Ratio Lower Upper
164 100
166 121.5 96.0 144.0
129 95.7 79.4 119.0
131 93.4 72.6 109.0





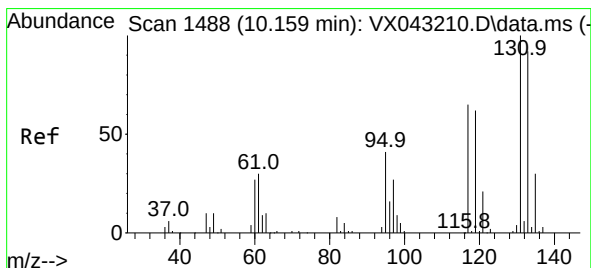
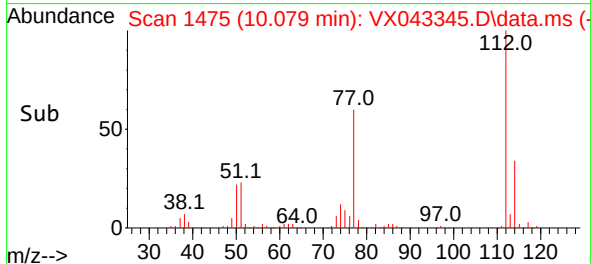
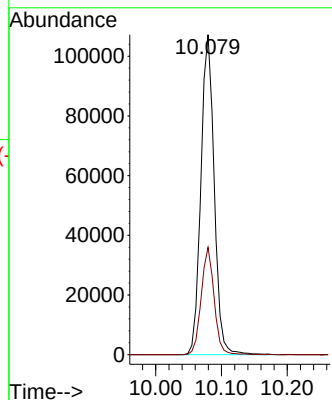
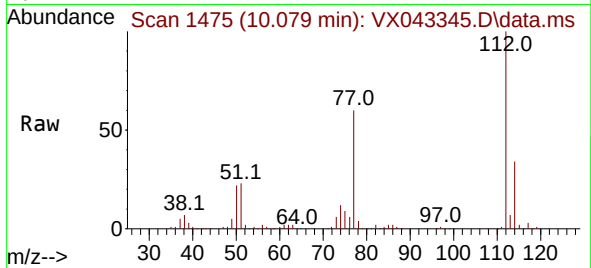
#65
Chlorobenzene
Concen: 48.979 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 15082
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6

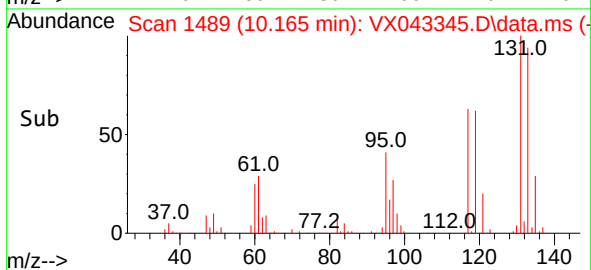
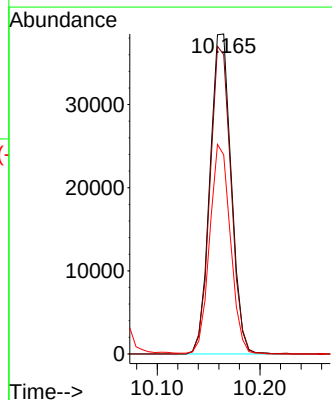
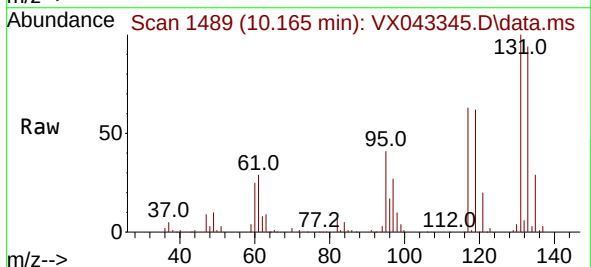
Manual Integrations
APPROVED

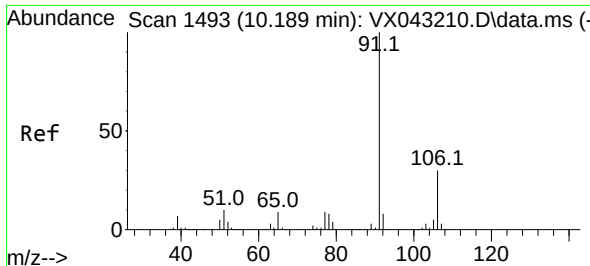
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.973 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

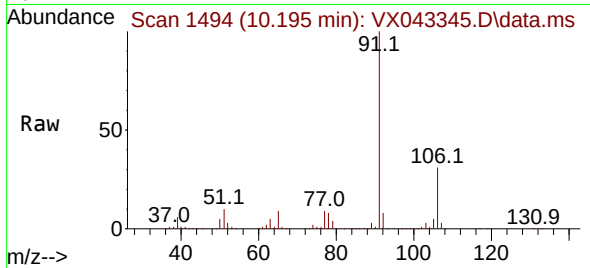
Tgt Ion:131 Resp: 55502
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 63.7 31.7 95.1





#67
Ethyl Benzene
Concen: 49.478 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

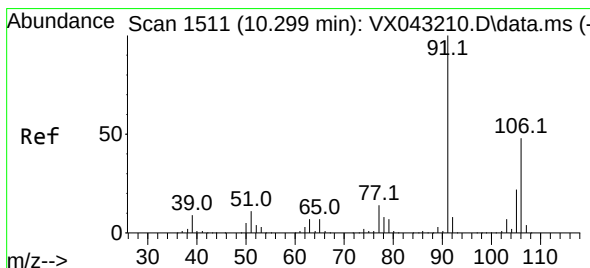
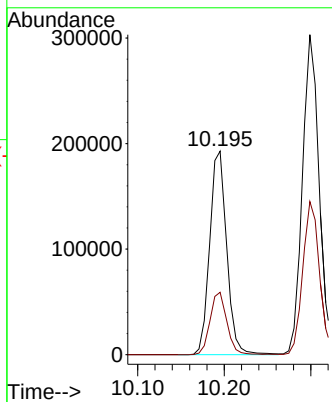
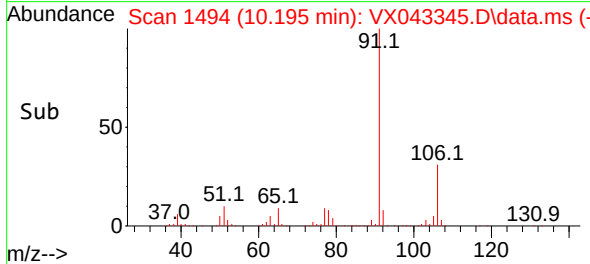
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 26335
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

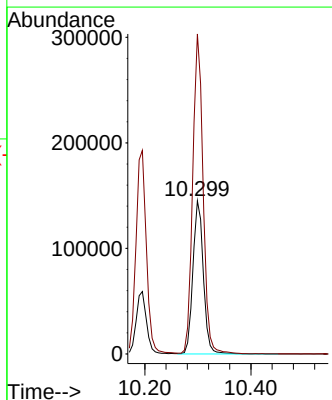
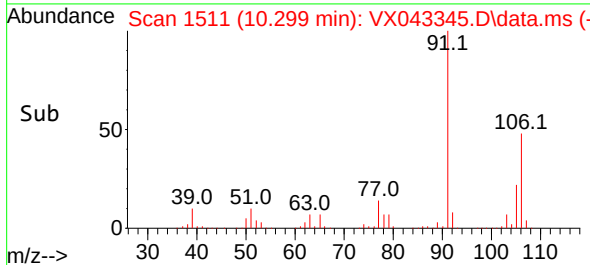
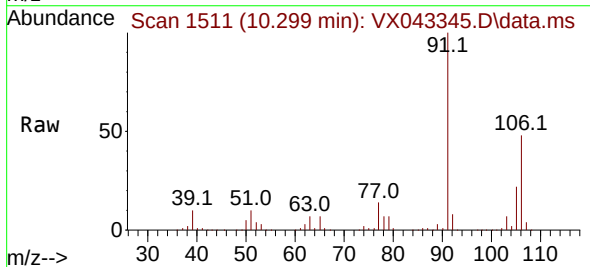
Manual Integrations
APPROVED

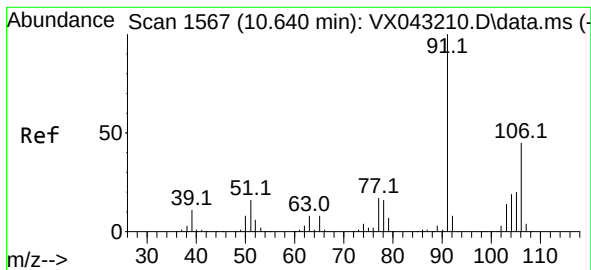
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#68
m/p-Xylenes
Concen: 98.390 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

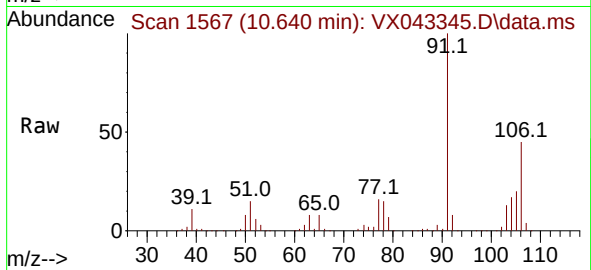
Tgt Ion:106 Resp: 197906
Ion Ratio Lower Upper
106 100
91 207.7 167.0 250.6





#69
o-Xylene
Concen: 49.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

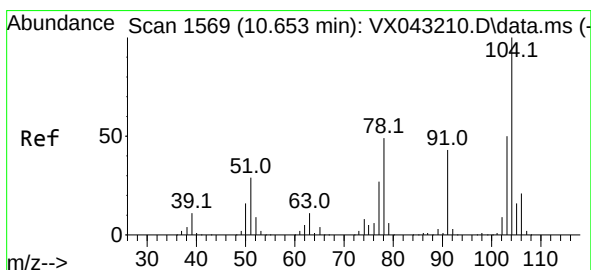
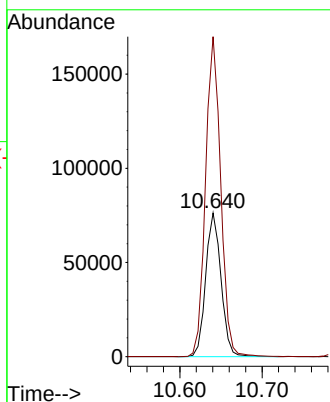
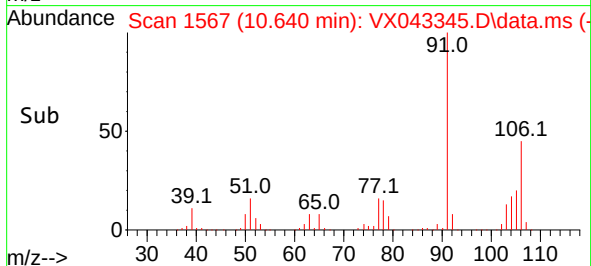
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 9863
Ion Ratio Lower Upper
106 100
91 220.9 111.6 334.8

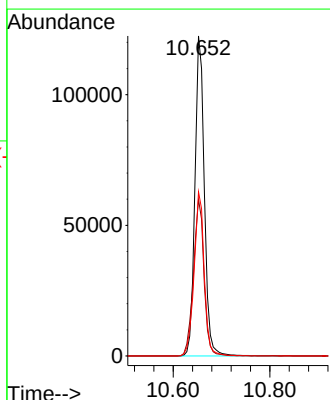
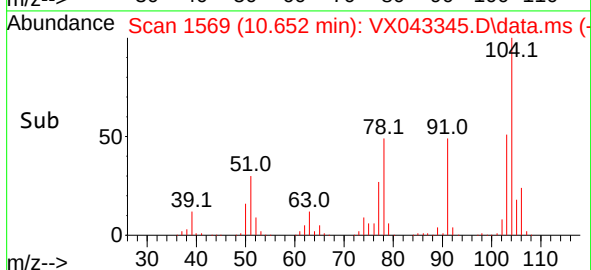
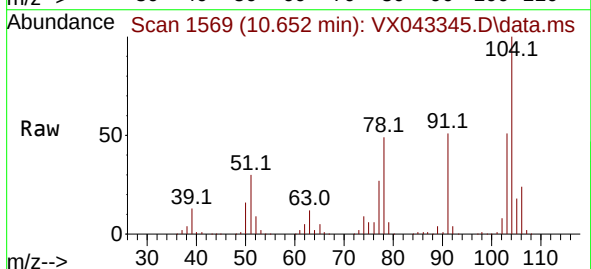
Manual Integrations
APPROVED

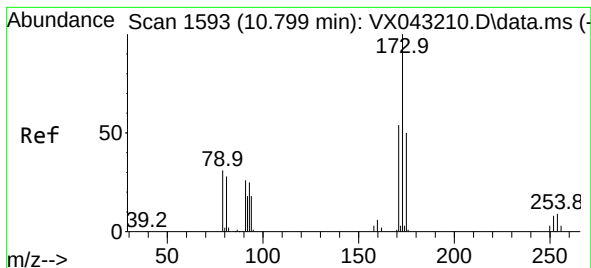
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#70
Styrene
Concen: 51.029 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:104 Resp: 165295
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 55.2 43.9 65.9





#71

Bromoform

Concen: 49.211 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

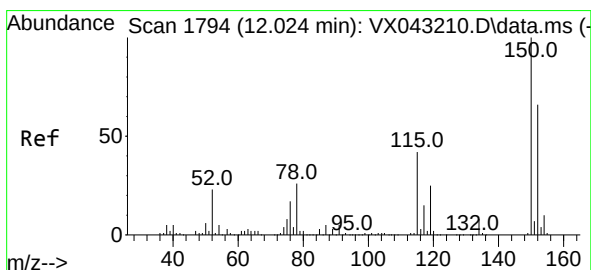
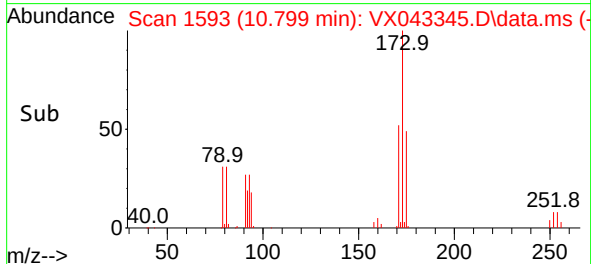
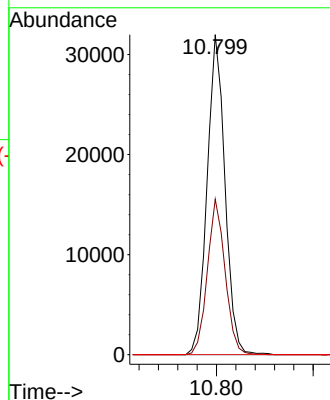
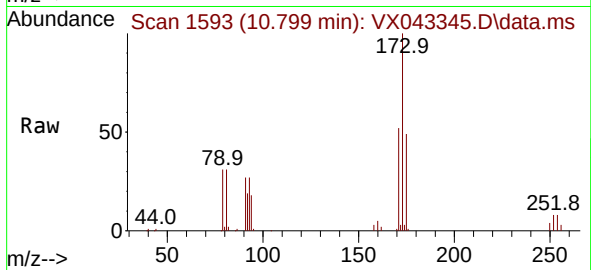
Tgt Ion:173 Resp: 41048
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.3 72.9
 254 0.0 0.0 0.0

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

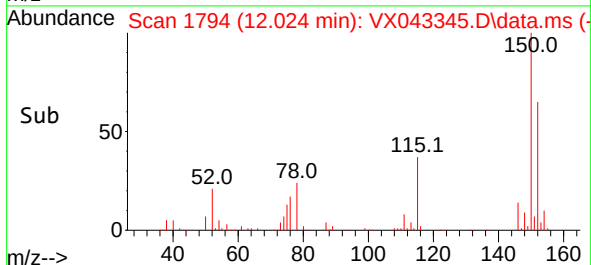
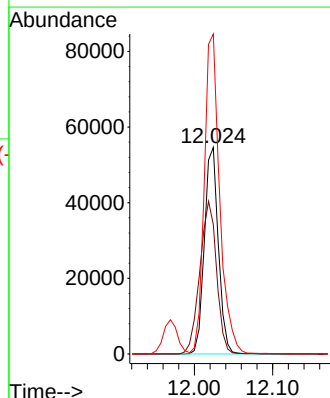
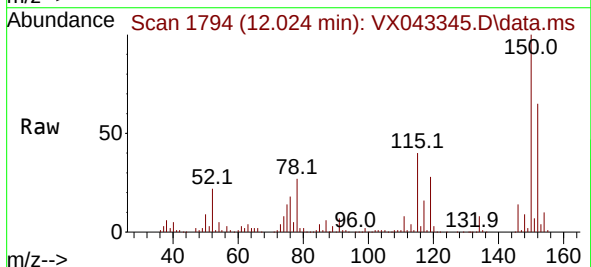
RT: 12.024 min Scan# 1794

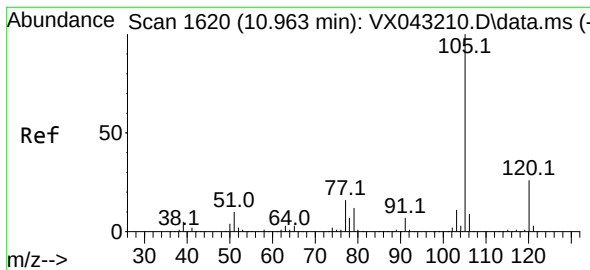
Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:152 Resp: 67404
 Ion Ratio Lower Upper
 152 100
 115 88.8 44.1 132.3
 150 171.6 0.0 347.4





#73

Isopropylbenzene

Concen: 49.160 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 25762

Ion Ratio Lower Upper

105 100

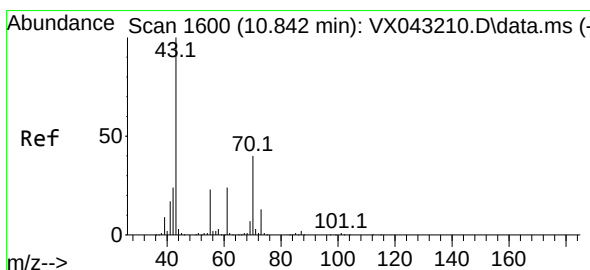
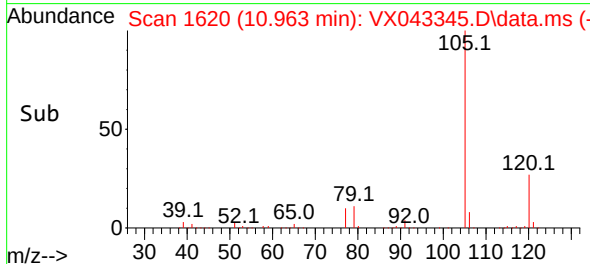
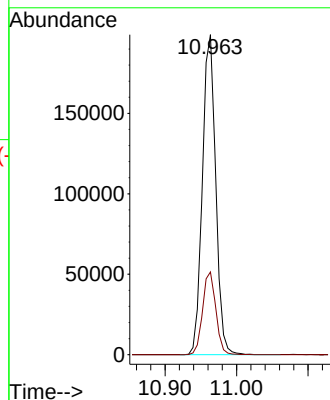
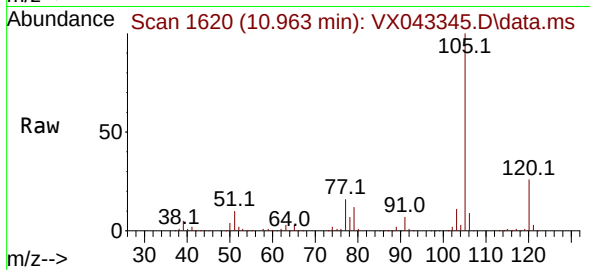
120 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#74

N-ethyl acetate

Concen: 50.414 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion: 43 Resp: 125415

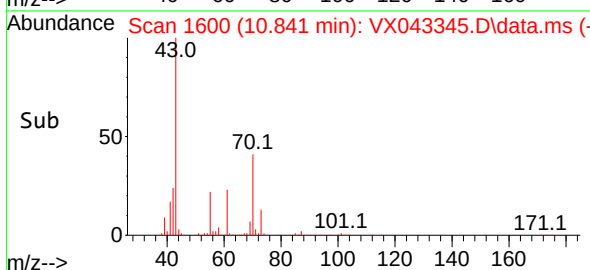
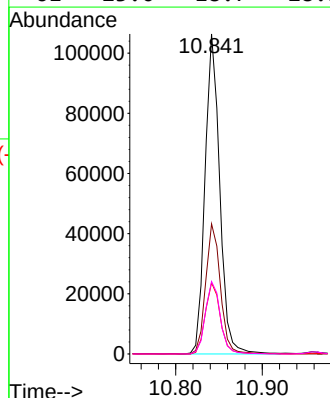
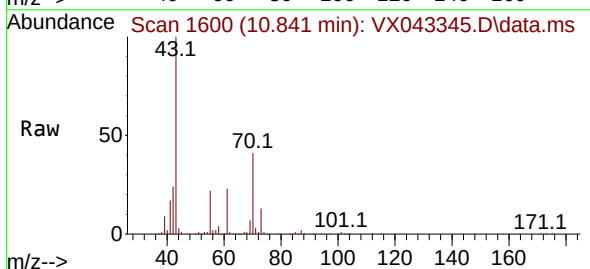
Ion Ratio Lower Upper

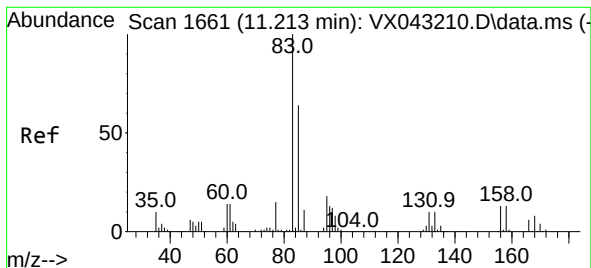
43 100

70 40.9 33.1 49.7

55 22.9 18.6 27.8

61 23.0 18.7 28.1





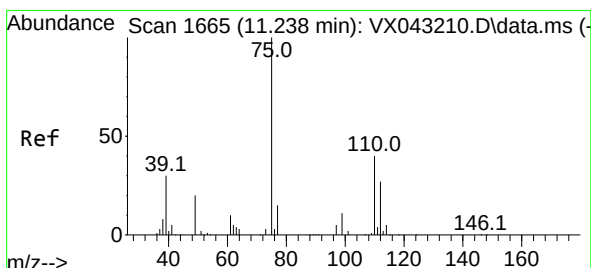
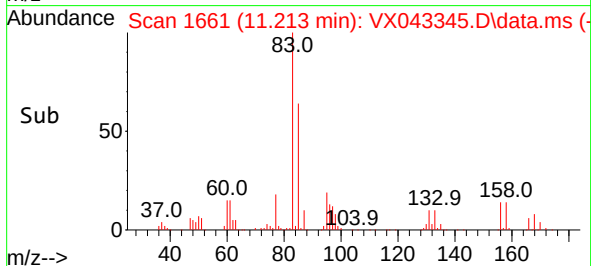
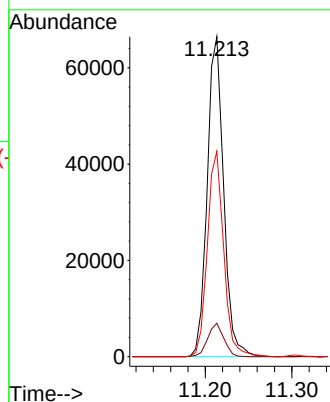
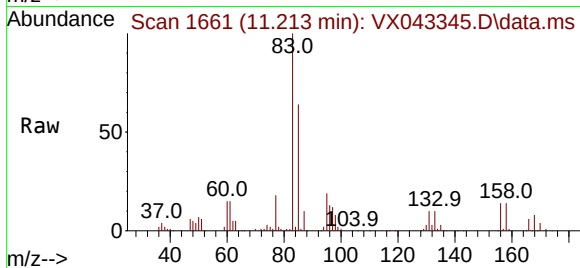
#75
1,1,2,2-Tetrachloroethane
Concen: 51.280 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 87549
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 63.7 31.9 95.5

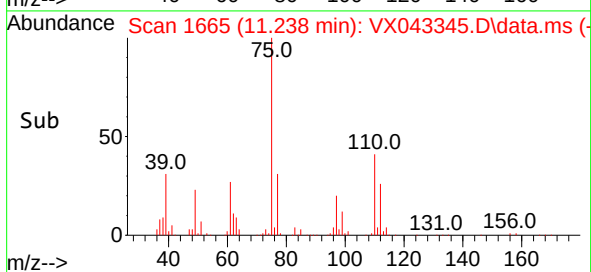
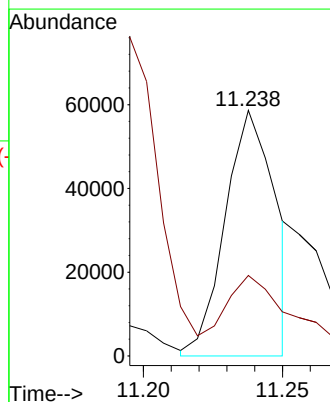
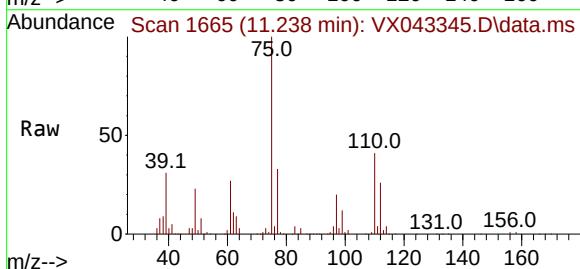
Manual Integrations
APPROVED

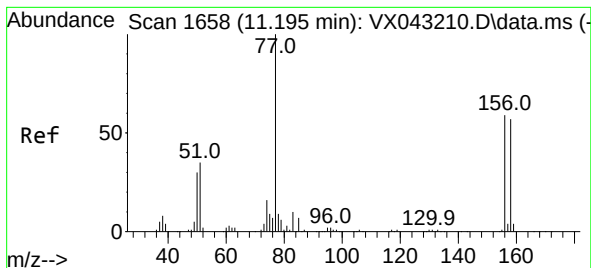
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#76
1,2,3-Trichloropropane
Concen: 49.437 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 75 Resp: 73913
Ion Ratio Lower Upper
75 100
77 44.9 22.0 66.0





#77

Bromobenzene

Concen: 47.951 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

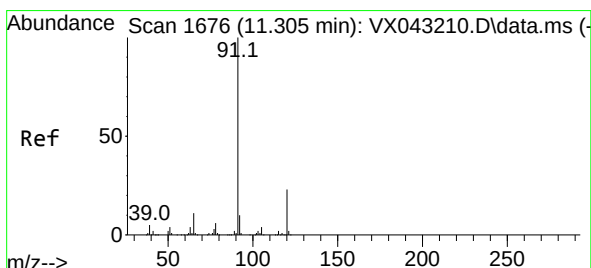
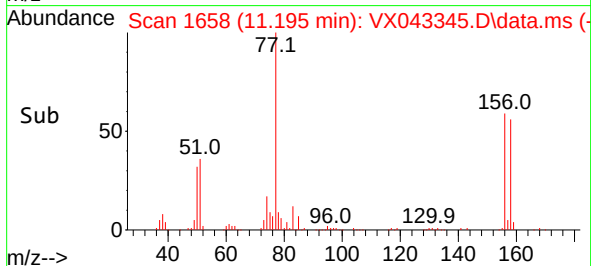
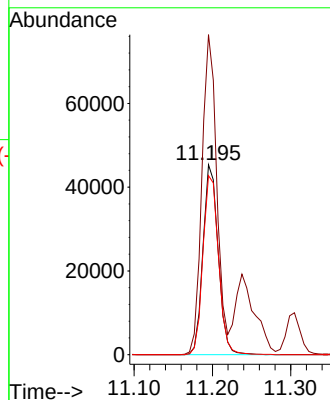
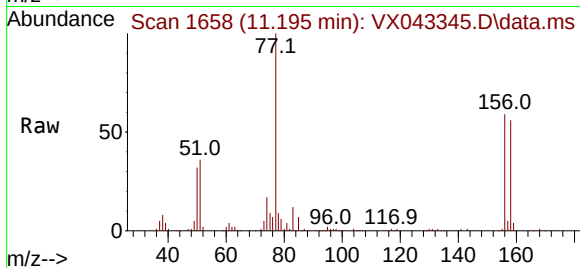
Tgt Ion:	156	Resp:	61152
Ion Ratio	Lower	Upper	
156	100		
77	164.5	82.0	245.8
158	96.8	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#78

n-propylbenzene

Concen: 49.414 ug/l

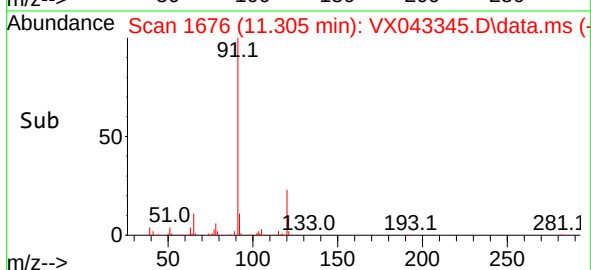
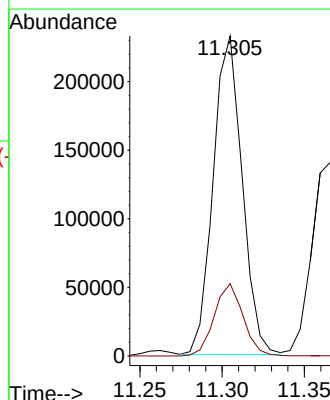
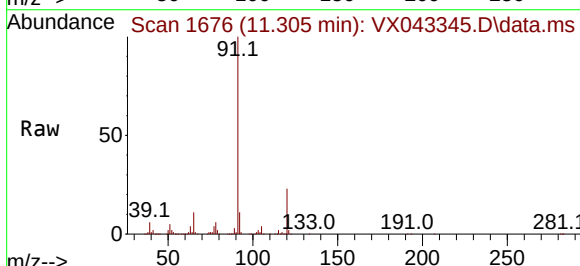
RT: 11.305 min Scan# 1676

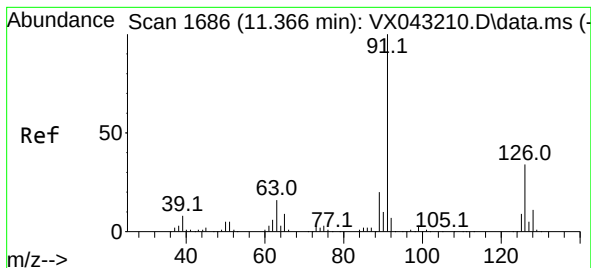
Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:	91	Resp:	284275
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.4	34.1





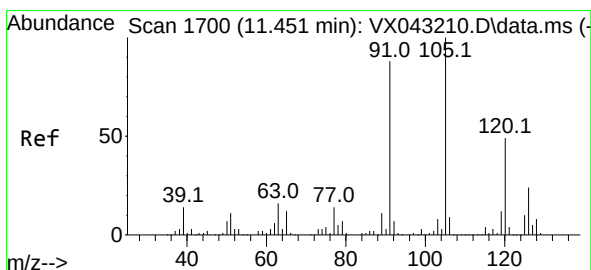
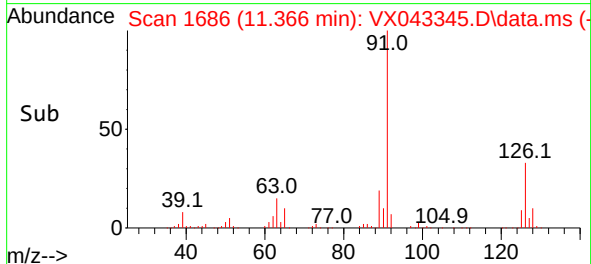
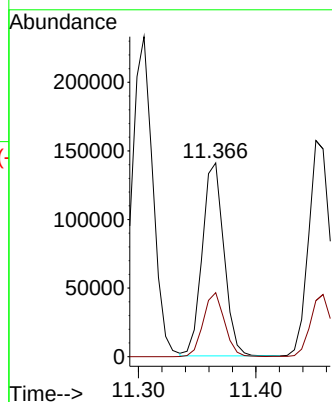
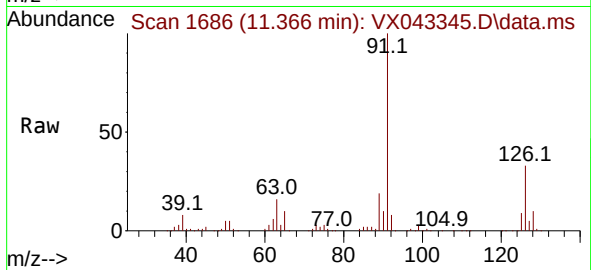
#79
2-Chlorotoluene
Concen: 48.777 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18040
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

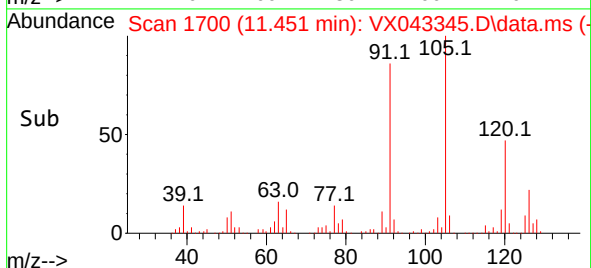
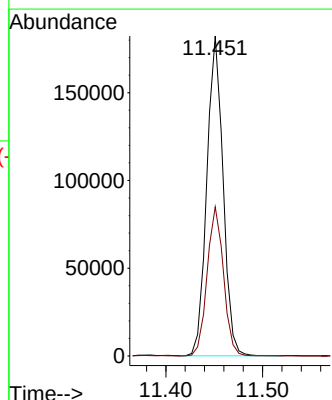
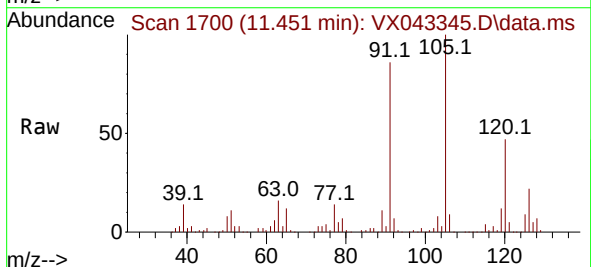
Manual Integrations
APPROVED

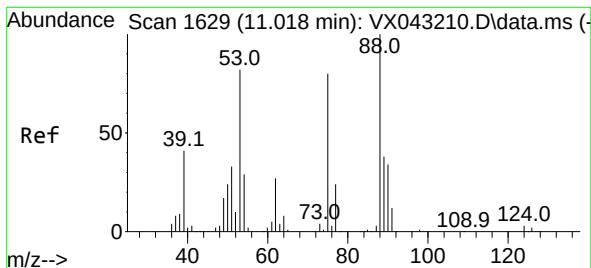
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

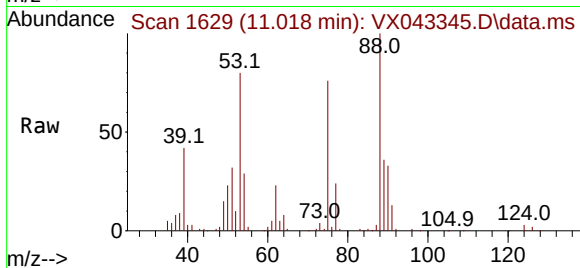
Tgt Ion:105 Resp: 213140
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.713 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

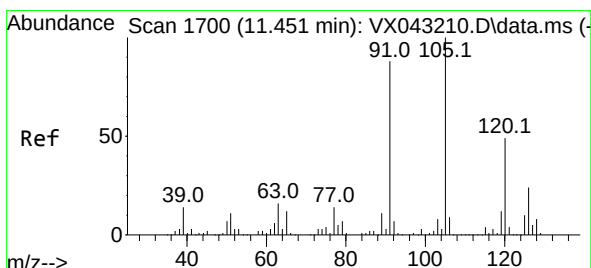
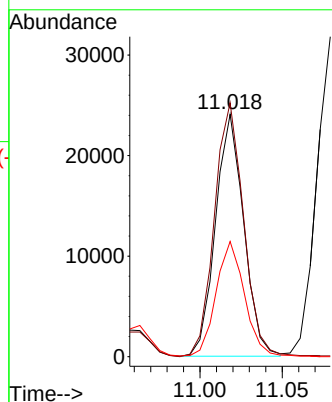
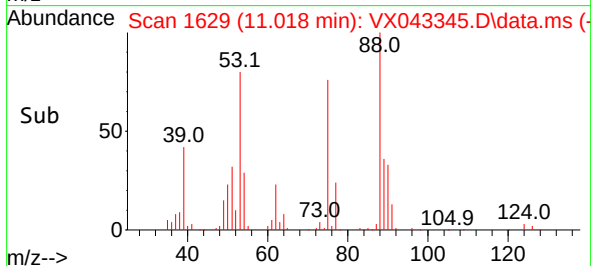
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28679
Ion Ratio Lower Upper
75 100
53 109.4 83.9 125.9
89 48.3 38.6 58.0

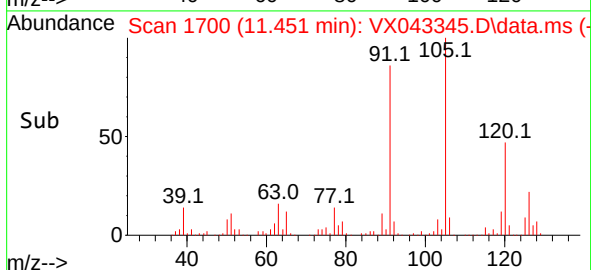
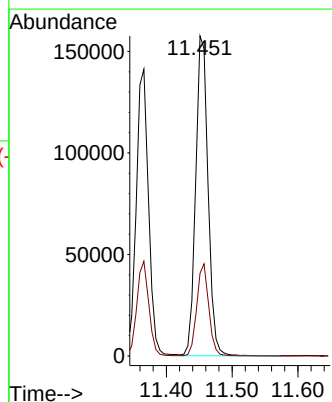
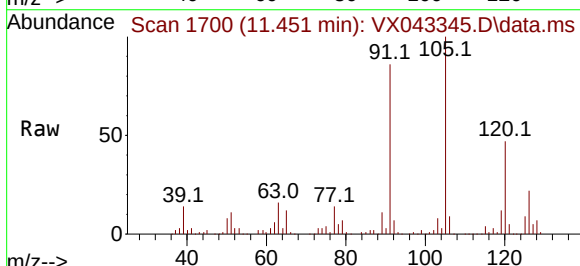
Manual Integrations
APPROVED

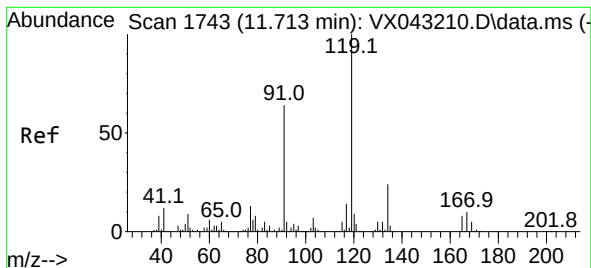
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#82
4-Chlorotoluene
Concen: 48.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

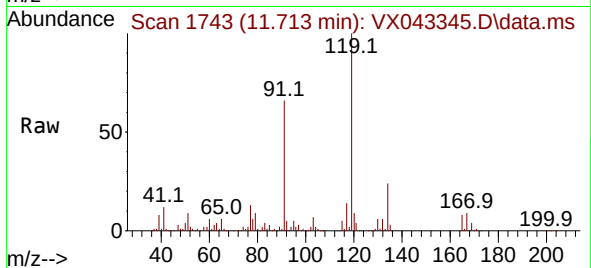
Tgt Ion: 91 Resp: 204574
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.3





#83
tert-Butylbenzene
Concen: 48.717 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

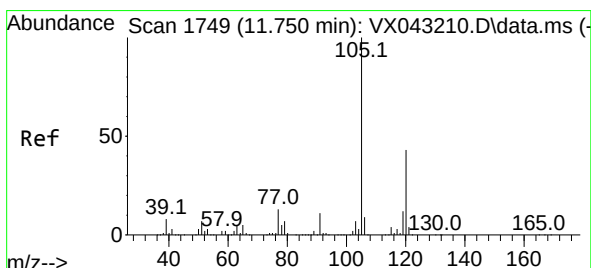
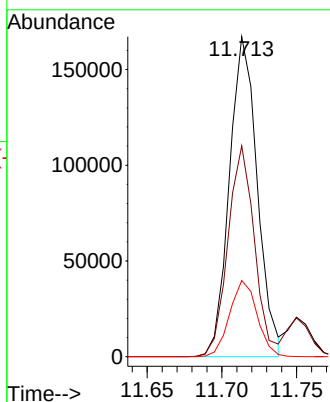
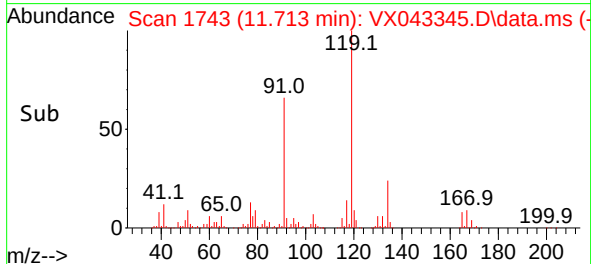
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



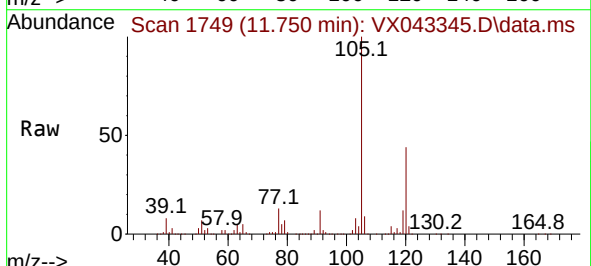
Tgt Ion:119 Resp: 216960
Ion Ratio Lower Upper
119 100
91 62.7 31.0 93.0
134 23.4 11.5 34.4

Manual Integrations
APPROVED

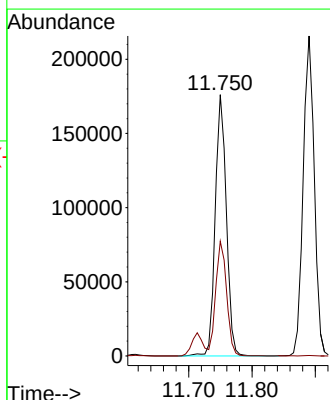
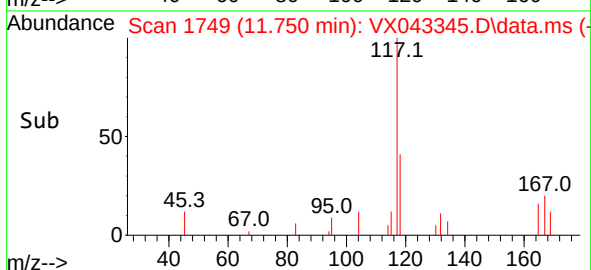
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

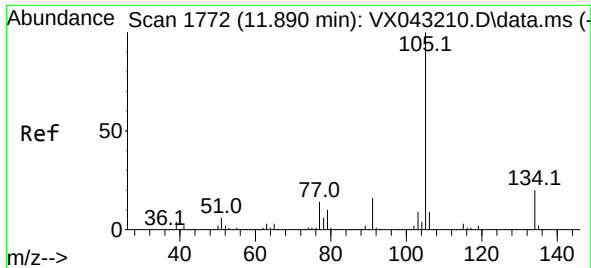


#84
1,2,4-Trimethylbenzene
Concen: 49.297 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27



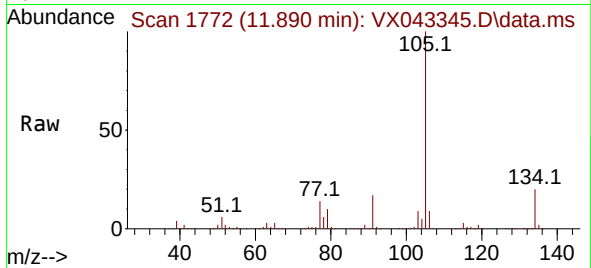
Tgt Ion:105 Resp: 214421
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.605 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

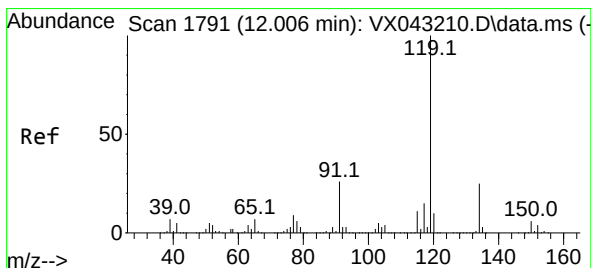
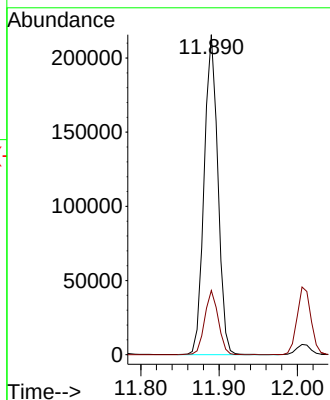
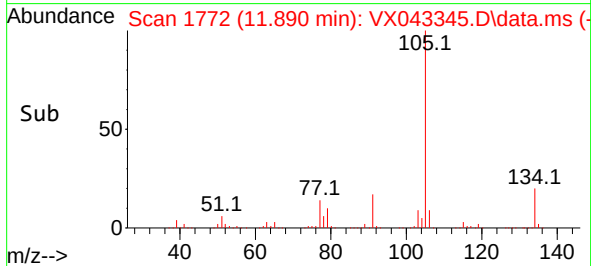
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



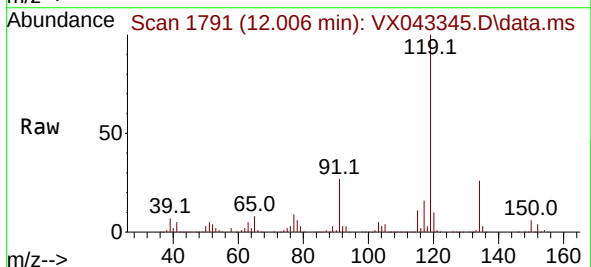
Tgt Ion:105 Resp: 26189
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
 APPROVED

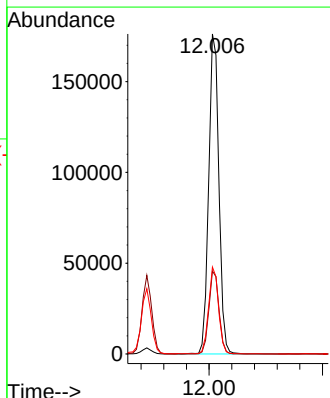
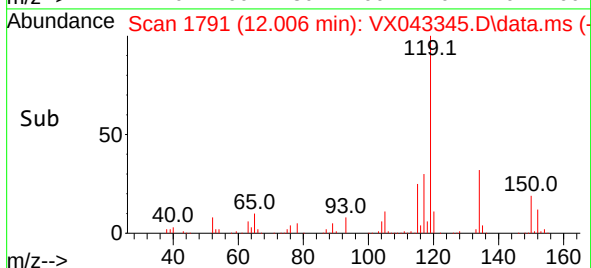
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

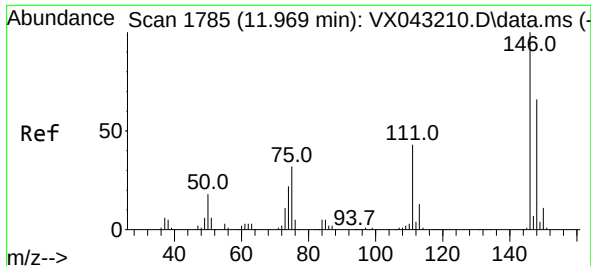


#86
 p-Isopropyltoluene
 Concen: 49.652 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27



Tgt Ion:119 Resp: 218708
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 48.704 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 10941

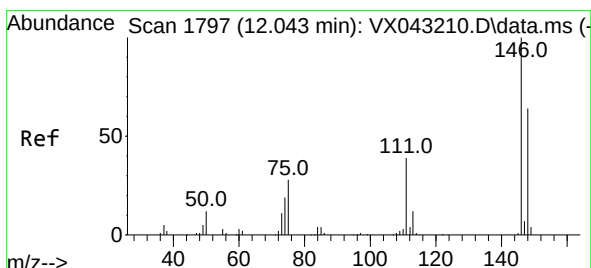
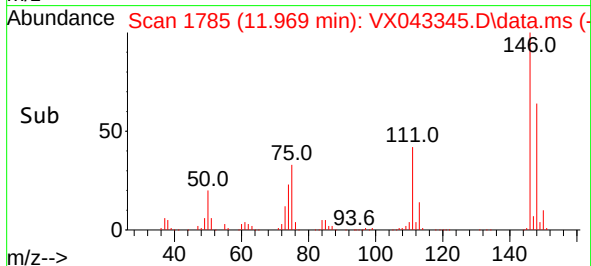
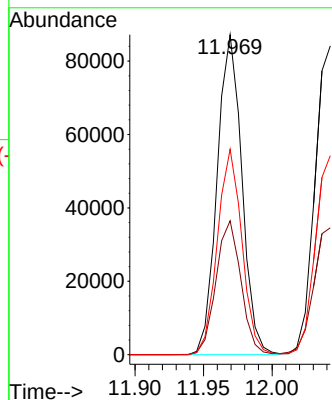
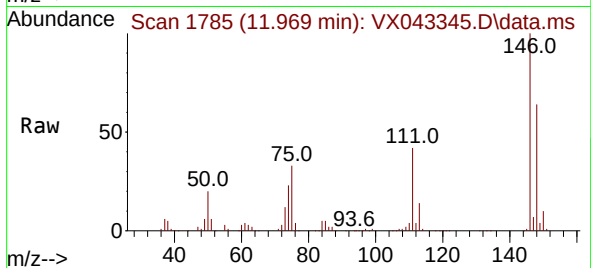
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.8	65.3
148	63.6	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#88

1,4-Dichlorobenzene

Concen: 47.544 ug/l

RT: 12.042 min Scan# 1797

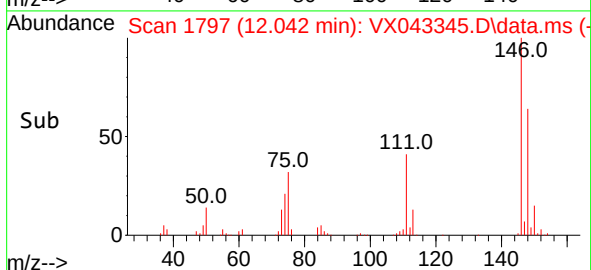
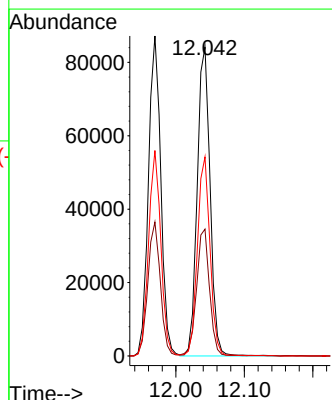
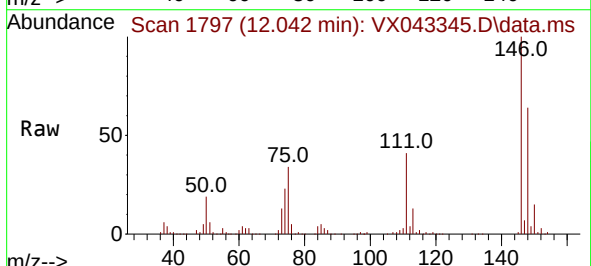
Delta R.T. -0.000 min

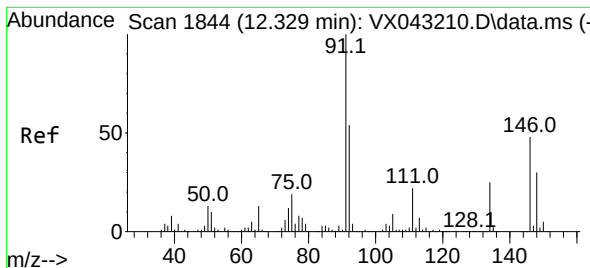
Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:146 Resp: 110118

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.5
148	63.2	32.4	97.0





#89

n-Butylbenzene

Concen: 51.014 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 18812

Ion Ratio Lower Upper

91 100

92 53.6 27.0 81.0

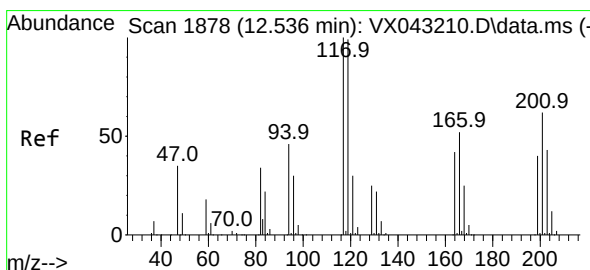
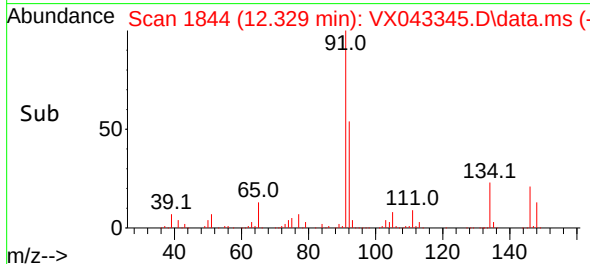
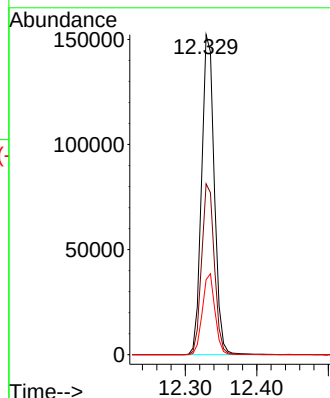
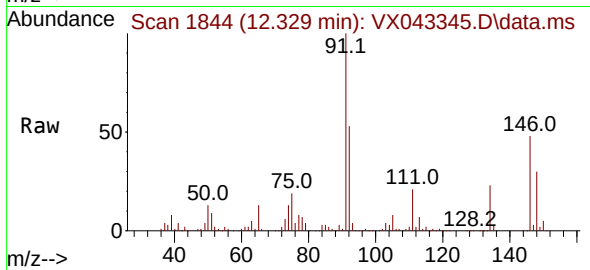
134 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#90

Hexachloroethane

Concen: 47.813 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043345.D

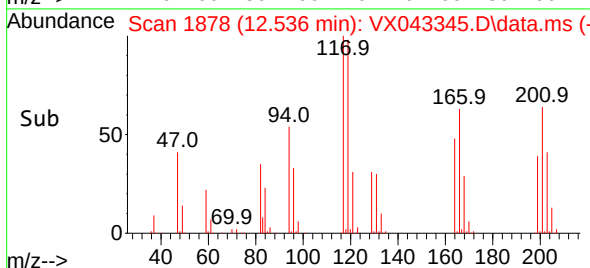
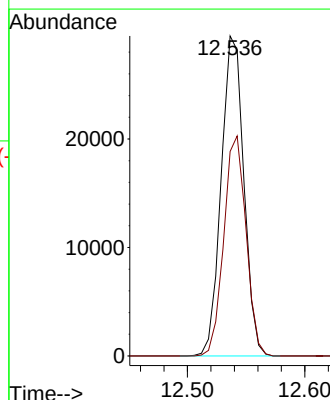
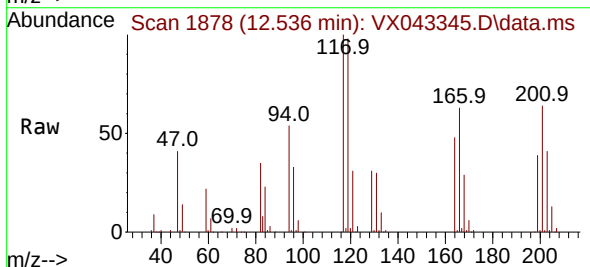
Acq: 09 Oct 2024 17:27

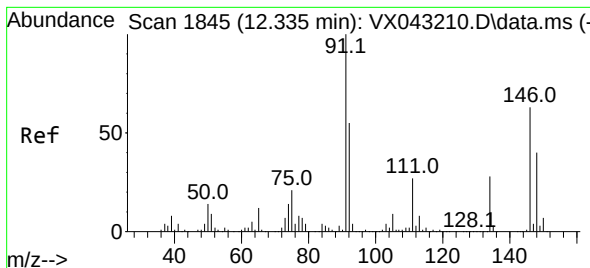
Tgt Ion:117 Resp: 39498

Ion Ratio Lower Upper

117 100

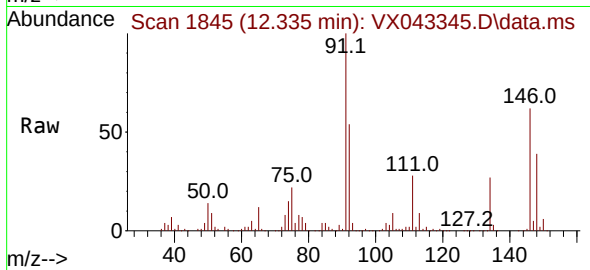
201 67.6 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 48.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

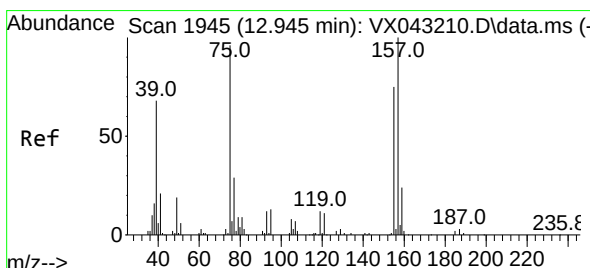
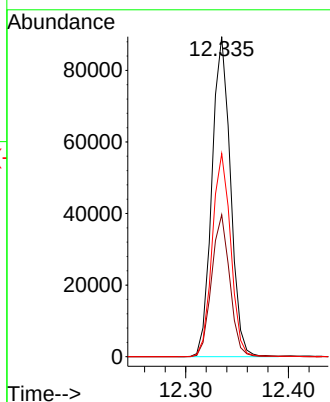
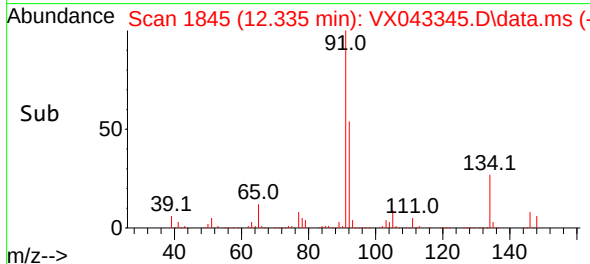
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



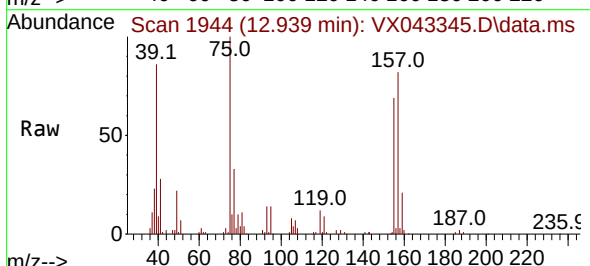
Tgt Ion:146 Resp: 111758
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 63.3 31.9 95.5

Manual Integrations
APPROVED

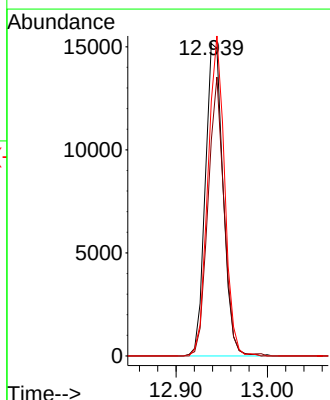
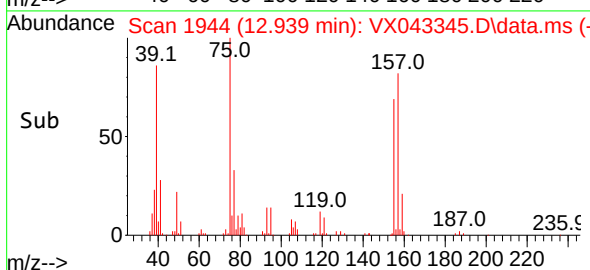
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

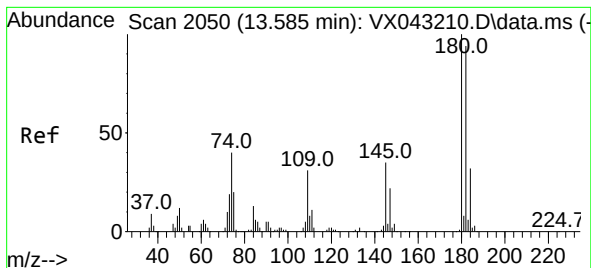


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.835 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27



Tgt Ion: 75 Resp: 20355
Ion Ratio Lower Upper
75 100
155 80.9 38.8 116.4
157 96.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.087 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 66340

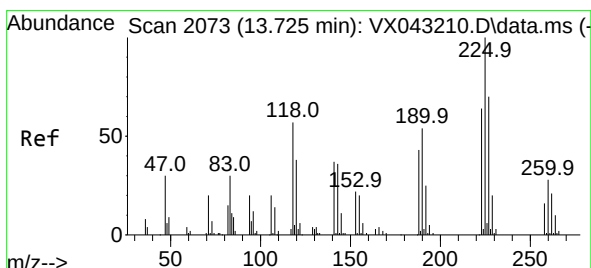
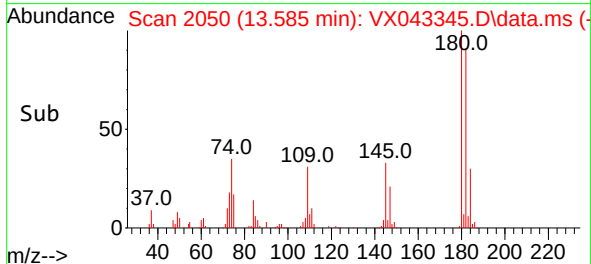
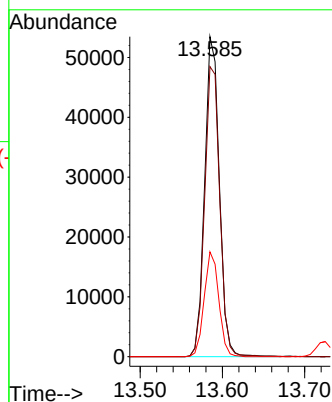
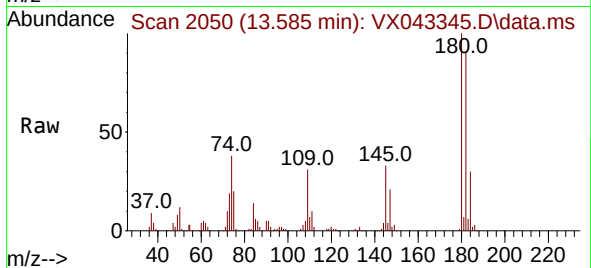
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.1	141.3
145	32.6	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#94

Hexachlorobutadiene

Concen: 52.050 ug/l

RT: 13.725 min Scan# 2073

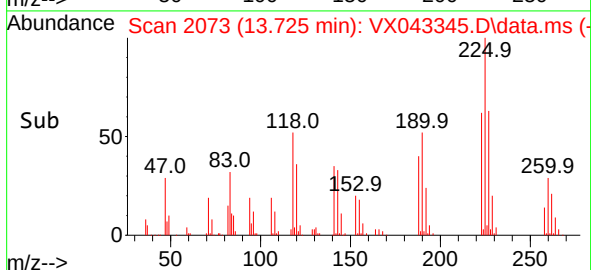
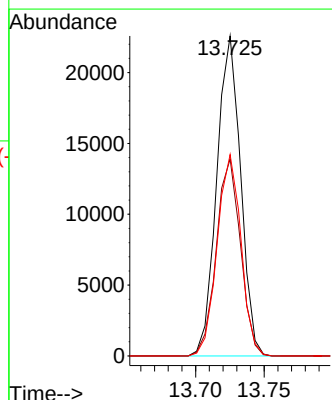
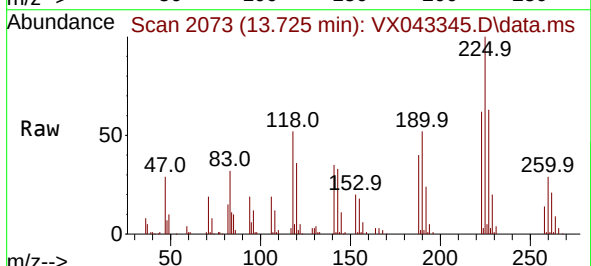
Delta R.T. -0.000 min

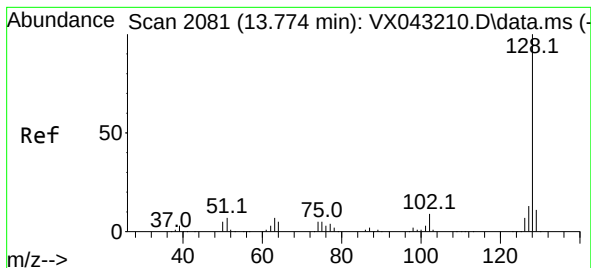
Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:225 Resp: 27329

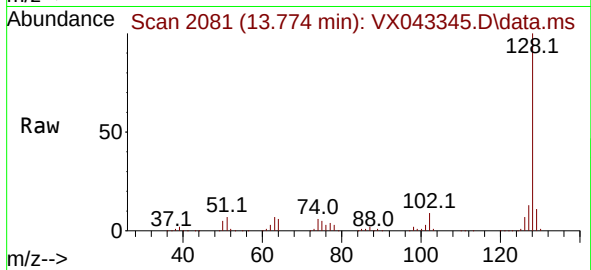
Ion	Ratio	Lower	Upper
225	100		
223	62.3	30.8	92.4
227	62.8	32.2	96.6





#95
Naphthalene
Concen: 48.318 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

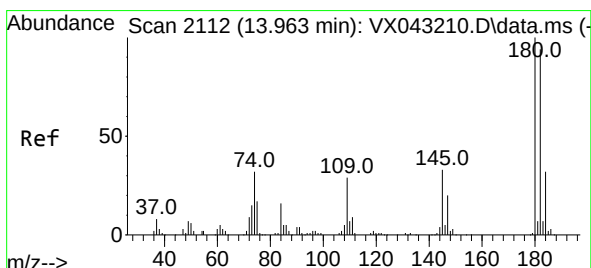
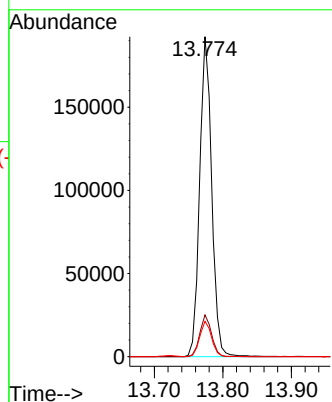
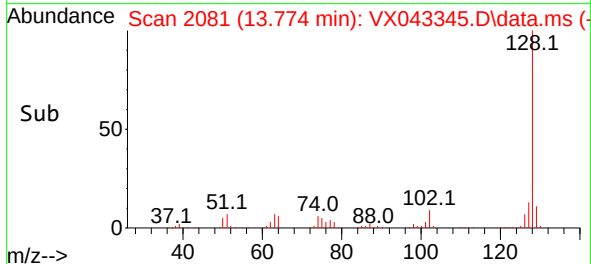
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



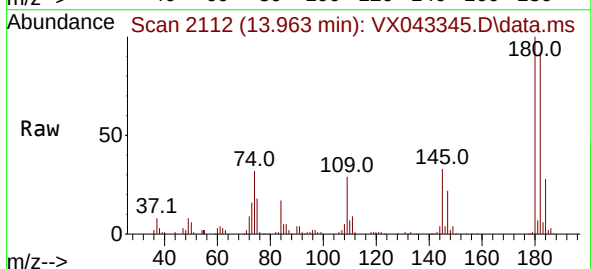
Tgt Ion:128 Resp: 23526
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.181 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27



Tgt Ion:180 Resp: 67208
Ion Ratio Lower Upper
180 100
182 94.3 46.5 139.3
145 35.1 17.2 51.6

