

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043276.D
 Acq On : 04 Oct 2024 10:14
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2024
 Supervised By : Mahesh Dadoda 10/07/2024

Quant Time: Oct 04 23:25:30 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	105278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82388	47.918	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.840%		
35) Dibromofluoromethane	5.385	113	59517	47.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.740%		
50) Toluene-d8	8.647	98	202918	47.094	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.079	95	74479	47.580	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21206	17.317	ug/l	95
3) Chloromethane	1.294	50	20054	15.901	ug/l	97
4) Vinyl Chloride	1.374	62	21278	16.843	ug/l	97
5) Bromomethane	1.599	94	8656	16.771	ug/l	96
6) Chloroethane	1.666	64	10436	22.184	ug/l	95
7) Trichlorofluoromethane	1.874	101	36260	19.210	ug/l	96
8) Diethyl Ether	2.136	74	12649	17.220	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	21131	17.940	ug/l	99
10) Methyl Iodide	2.447	142	24436	16.517	ug/l	100
11) Tert butyl alcohol	2.989	59	32816	100.299	ug/l	100
12) 1,1-Dichloroethene	2.312	96	19160	16.380	ug/l	96
13) Acrolein	2.239	56	33058	106.976	ug/l	98
14) Allyl chloride	2.660	41	34786	18.102	ug/l	99
15) Acrylonitrile	3.068	53	62148	93.024	ug/l	99
16) Acetone	2.386	43	65990	91.906	ug/l	99
17) Carbon Disulfide	2.501	76	41571	14.612	ug/l	98
18) Methyl Acetate	2.703	43	36900	20.486	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	77913	18.618	ug/l	100
20) Methylene Chloride	2.788	84	22407	16.925	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	19913	17.106	ug/l	98
22) Diisopropyl ether	3.757	45	72280	18.700	ug/l #	81
23) Vinyl Acetate	3.721	43	430045	103.601	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40533	18.001	ug/l	99
25) 2-Butanone	4.562	43	93045	94.510	ug/l	100
26) 2,2-Dichloropropane	4.471	77	38309	17.881	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	25461	17.537	ug/l	99
28) Bromochloromethane	4.897	49	17368	19.551	ug/l	98
29) Tetrahydrofuran	5.007	42	58656	93.525	ug/l	98
30) Chloroform	5.086	83	44408	17.958	ug/l	97
31) Cyclohexane	5.464	56	32132	17.320	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	39810	17.527	ug/l	100
36) 1,1-Dichloropropene	5.690	75	27314	17.389	ug/l	99
37) Ethyl Acetate	4.721	43	34928	18.517	ug/l	99
38) Carbon Tetrachloride	5.672	117	32672	17.570	ug/l	99
39) Methylcyclohexane	7.379	83	35597	18.019	ug/l	97
40) Benzene	6.031	78	85745	18.005	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18889	19.237	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36442	18.778	ug/l	99
43) Isopropyl Acetate	6.342	43	58008	18.619	ug/l	100
44) Trichloroethene	7.123	130	22090	17.488	ug/l	95
45) 1,2-Dichloropropane	7.427	63	21560	18.448	ug/l	93
46) Dibromomethane	7.580	93	17225	18.393	ug/l	99
47) Bromodichloromethane	7.818	83	33462	18.174	ug/l #	93
48) Methyl methacrylate	7.696	41	28428	18.596	ug/l	99
49) 1,4-Dioxane	7.665	88	12426	418.156	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	180521	95.399	ug/l	100
52) Toluene	8.714	92	54101	18.126	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	33729	18.435	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36217	18.456	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23067	19.446	ug/l	97
56) Ethyl methacrylate	9.116	69	36613	18.879	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38535	19.074	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	86844	99.347	ug/l	99
59) 2-Hexanone	9.427	43	139909	97.773	ug/l	99
60) Dibromochloromethane	9.518	129	24379	17.716	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24105	18.914	ug/l	99
64) Tetrachloroethene	9.269	164	19672	18.185	ug/l	94
65) Chlorobenzene	10.079	112	59484	17.747	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21729	18.334	ug/l	99
67) Ethyl Benzene	10.195	91	104748	18.081	ug/l	99
68) m/p-Xylenes	10.299	106	79415	36.273	ug/l	100
69) o-Xylene	10.640	106	40068	18.417	ug/l	99
70) Styrene	10.652	104	64540	18.305	ug/l	99
71) Bromoform	10.799	173	15200	16.742	ug/l #	100
73) Isopropylbenzene	10.963	105	103208	18.323	ug/l	100
74) N-amyl acetate	10.841	43	47671	17.828	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	33967	18.511	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29435m	18.317	ug/l	
77) Bromobenzene	11.195	156	24764	18.066	ug/l	99
78) n-propylbenzene	11.305	91	113940	18.426	ug/l	100
79) 2-Chlorotoluene	11.366	91	71685	18.032	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85350	18.369	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10086	16.266	ug/l	91
82) 4-Chlorotoluene	11.451	91	80528	17.782	ug/l	99
83) tert-Butylbenzene	11.713	119	87007	18.176	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85691	18.329	ug/l	100
85) sec-Butylbenzene	11.890	105	103841	18.299	ug/l	100
86) p-Isopropyltoluene	12.006	119	86330	18.234	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	42852	17.746	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43483	17.466	ug/l	98
89) n-Butylbenzene	12.329	91	70167	17.702	ug/l	99
90) Hexachloroethane	12.536	117	15318	17.251	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	43705	17.698	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7820	17.455	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	24625	17.297	ug/l	99
94) Hexachlorobutadiene	13.725	225	10636	18.846	ug/l	97
95) Naphthalene	13.774	128	91056	17.398	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25575	17.411	ug/l	94

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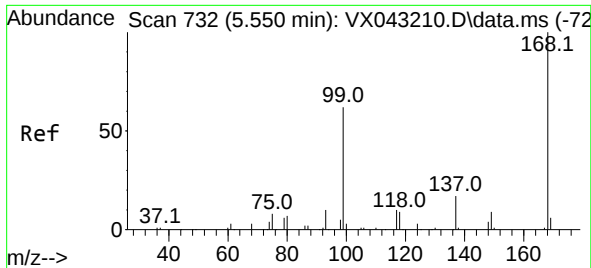
Manual Integrations
APPROVED

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Response via : Initial Calibration

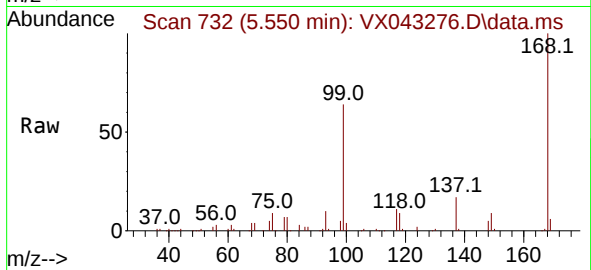
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043276.D
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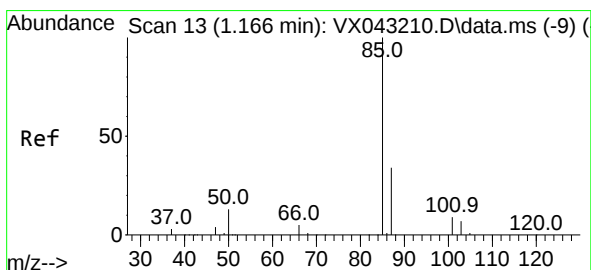
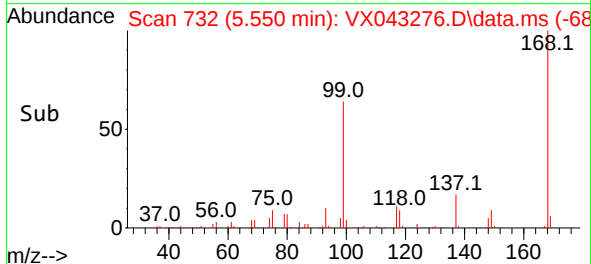
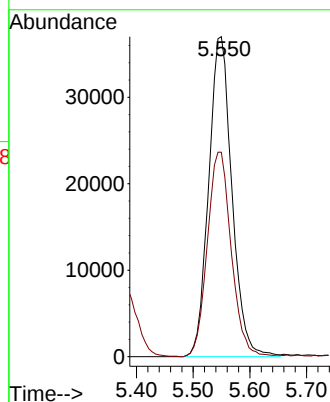
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:168 Resp: 105278
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5

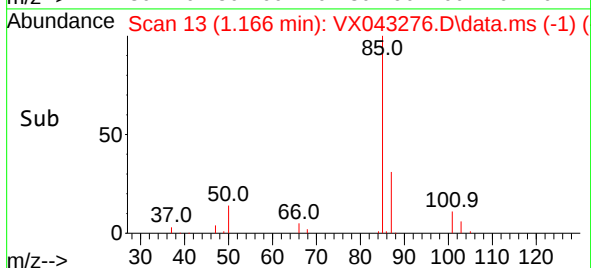
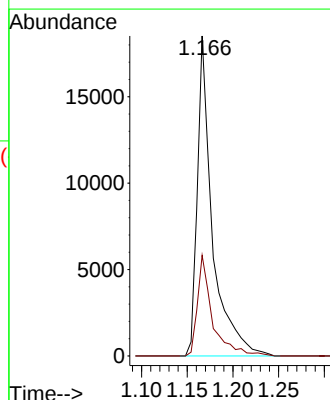
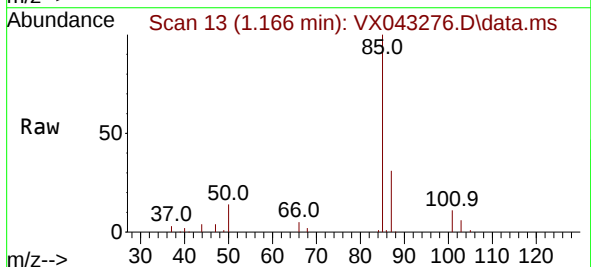
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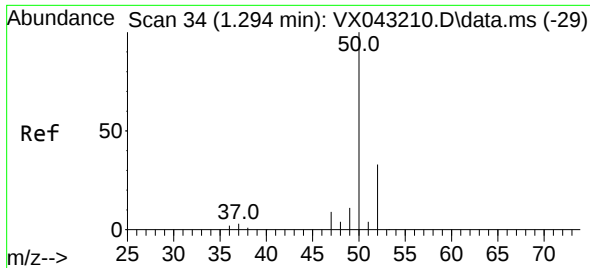
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#2
Dichlorodifluoromethane
Concen: 17.317 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 85 Resp: 21206
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.2





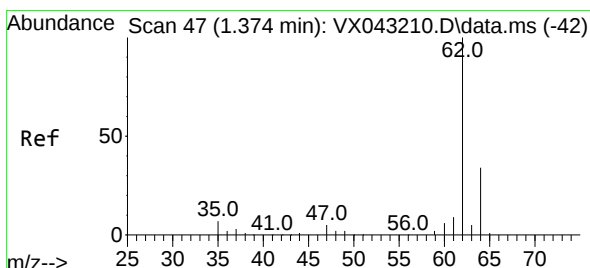
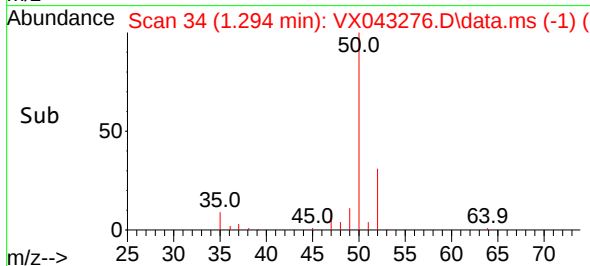
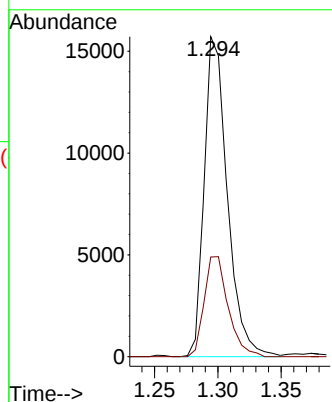
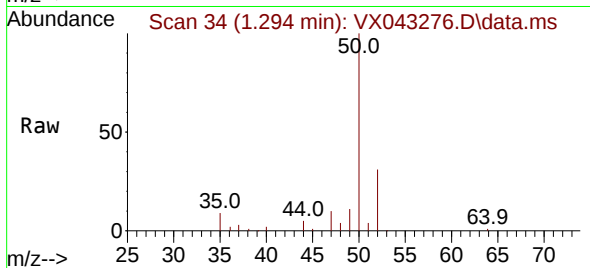
#3
Chloromethane
Concen: 15.901 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
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Tgt Ion: 50 Resp: 20054
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

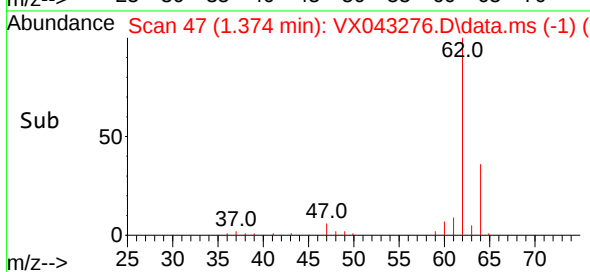
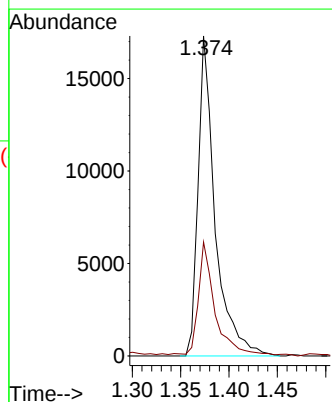
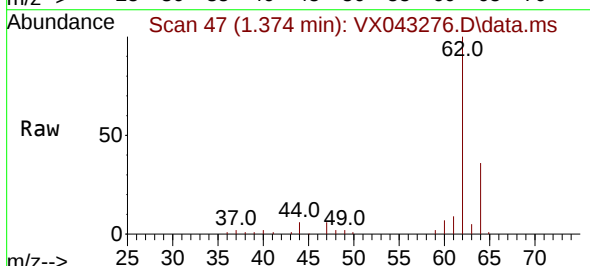
Manual Integrations
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#4
Vinyl Chloride
Concen: 16.843 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

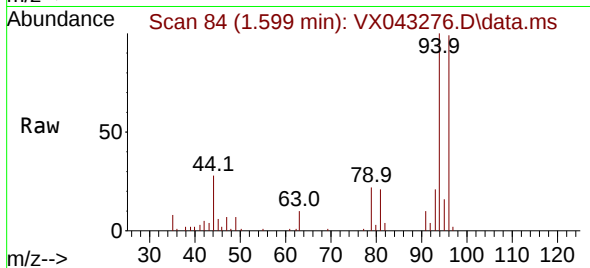
Tgt Ion: 62 Resp: 21278
Ion Ratio Lower Upper
62 100
64 35.1 26.8 40.2





#5
Bromomethane
Concen: 16.771 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

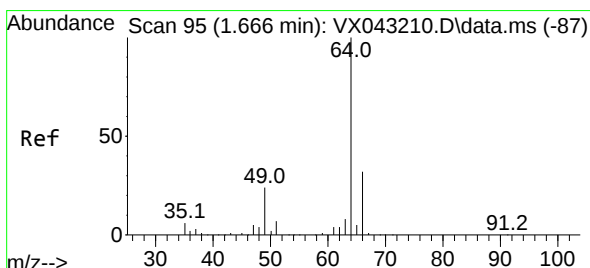
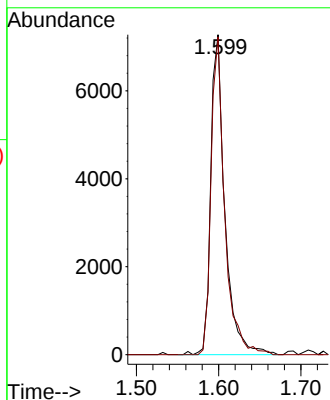
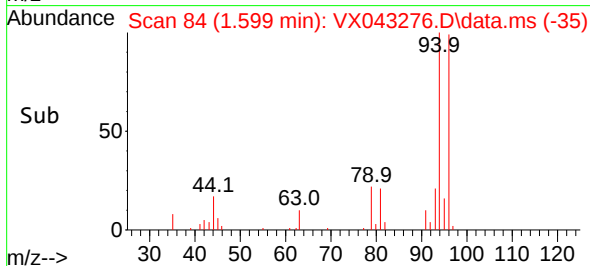
Instrument :
MSVOA_X
ClientSampleId :
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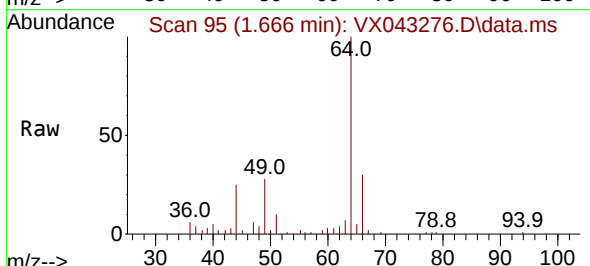
Tgt Ion: 94 Resp: 8650
Ion Ratio Lower Upper
94 100
96 99.3 76.6 115.0

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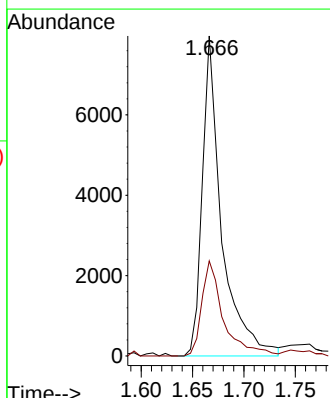
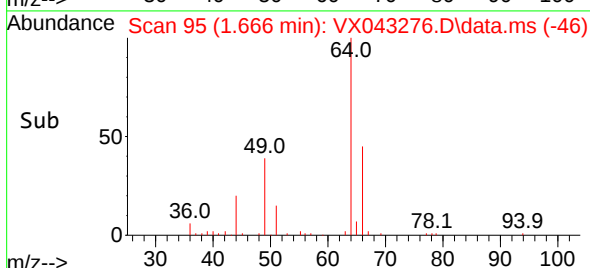
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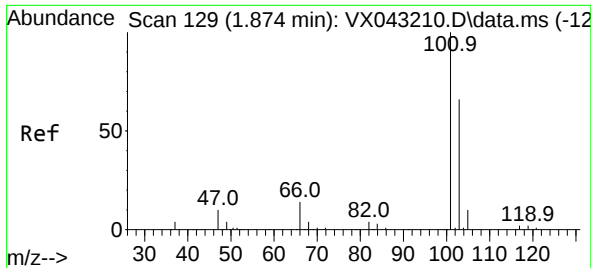


#6
Chloroethane
Concen: 22.184 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



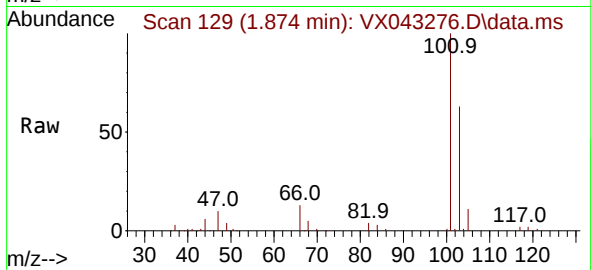
Tgt Ion: 64 Resp: 10436
Ion Ratio Lower Upper
64 100
66 29.7 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.210 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043276.D
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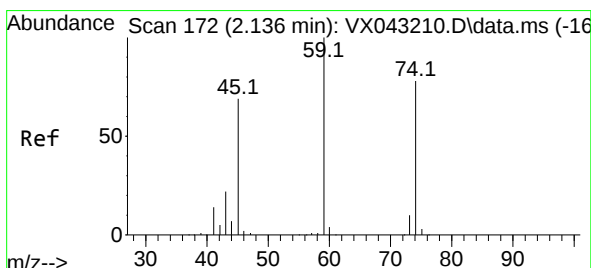
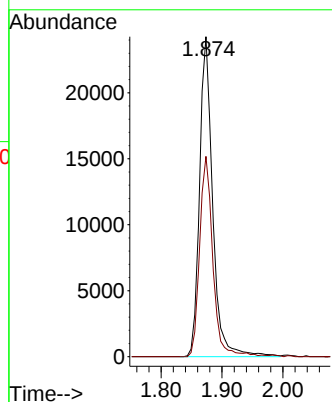
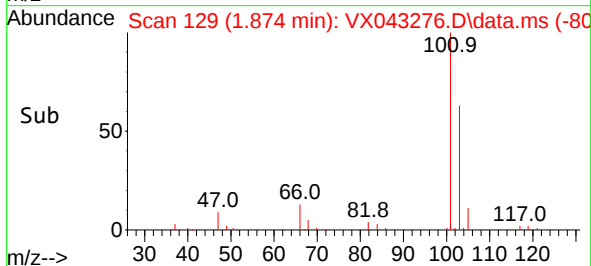
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:101 Resp: 36260
Ion Ratio Lower Upper
101 100
103 62.6 52.7 79.1

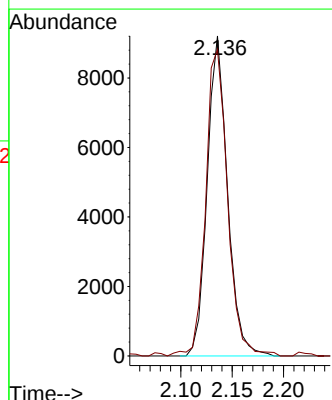
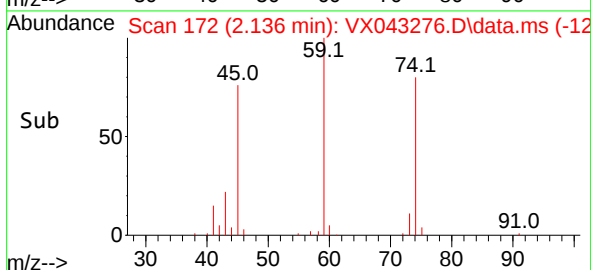
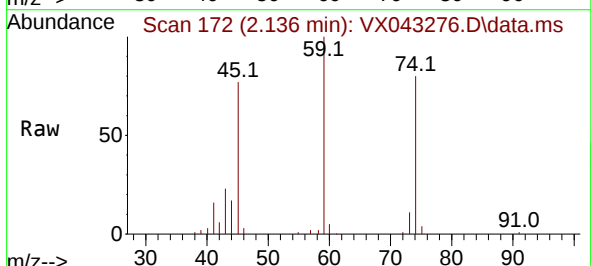
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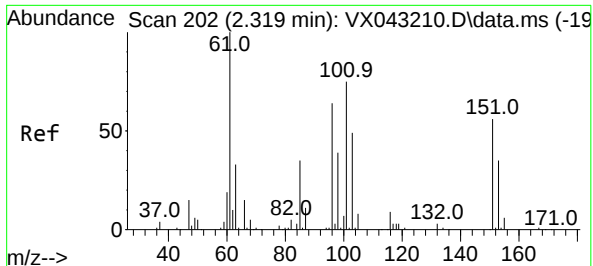
Reviewed By :John Carlone 10/07/2024
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#8
Diethyl Ether
Concen: 17.220 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 74 Resp: 12649
Ion Ratio Lower Upper
74 100
45 103.0 47.1 141.4





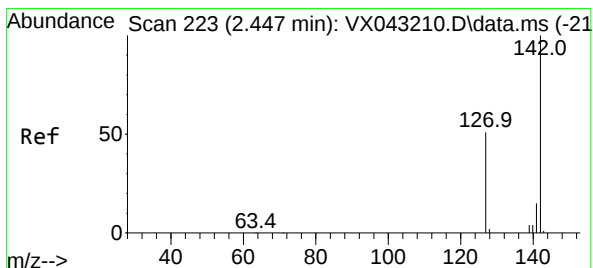
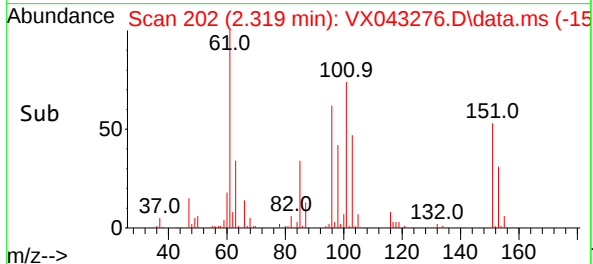
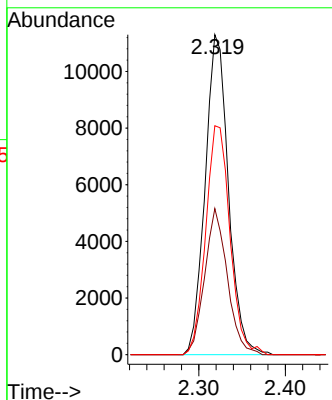
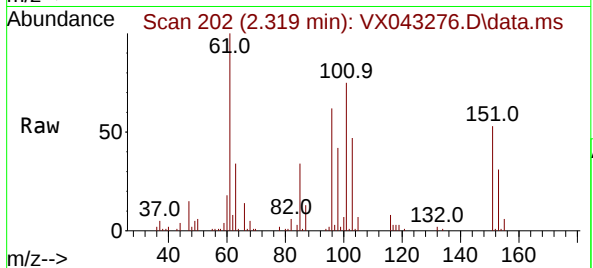
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.940 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043276.D
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Instrument :
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Tgt Ion:101 Resp: 2113
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 74.4 60.0 90.0

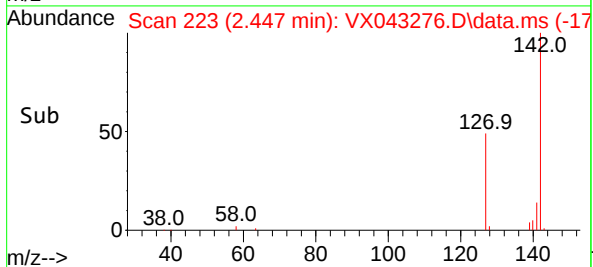
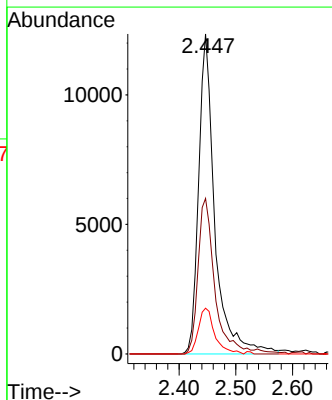
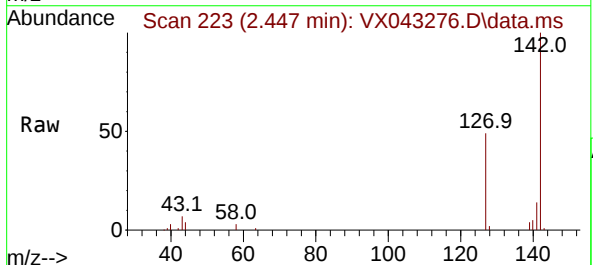
Manual Integrations
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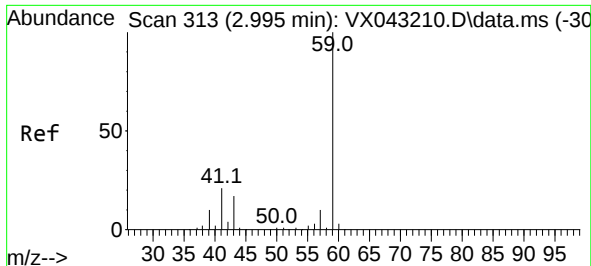
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#10
Methyl Iodide
Concen: 16.517 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion:142 Resp: 24436
Ion Ratio Lower Upper
142 100
127 49.9 39.8 59.8
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.299 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 59 Resp: 32810

Ion Ratio Lower Upper

59 100

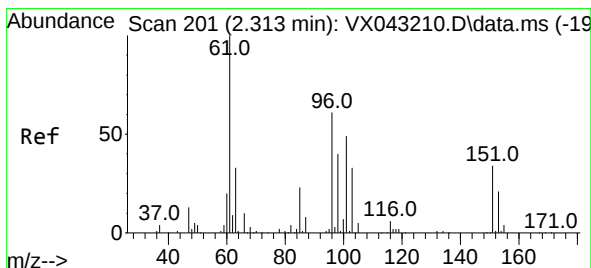
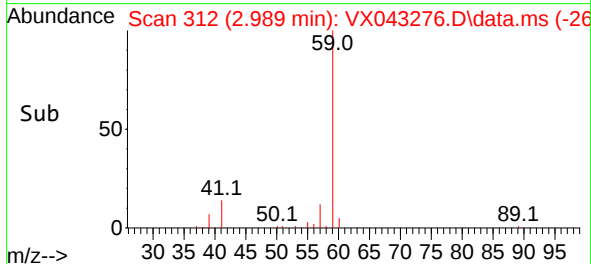
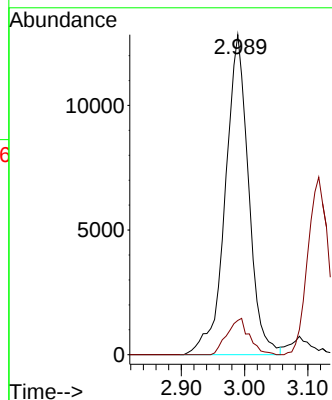
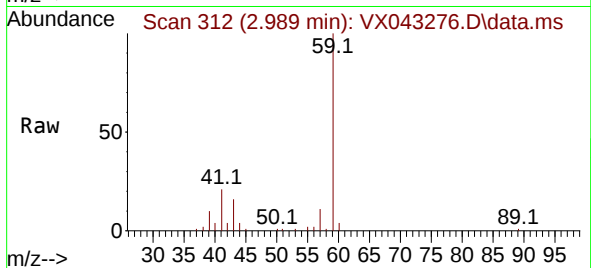
57 10.8 8.6 13.0

Manual Integrations

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Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#12

1,1-Dichloroethene

Concen: 16.380 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

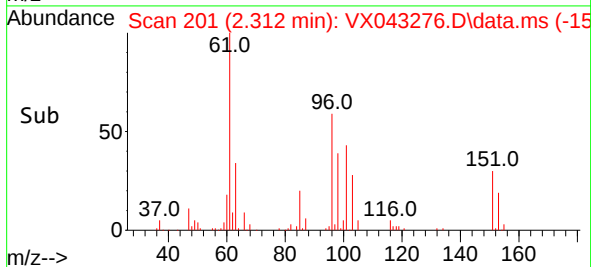
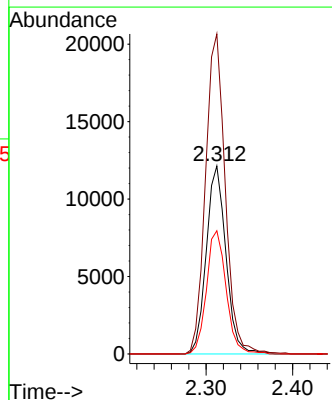
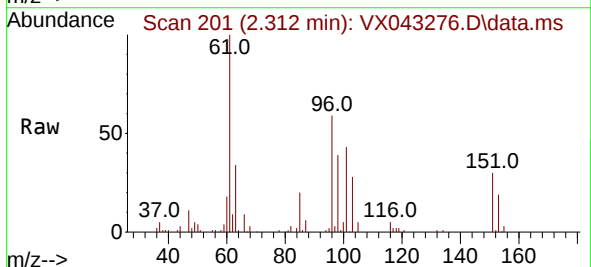
Tgt Ion: 96 Resp: 19160

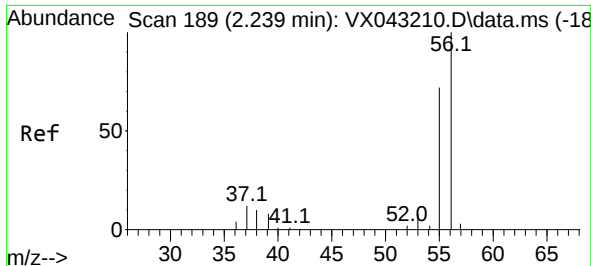
Ion Ratio Lower Upper

96 100

61 170.3 130.6 195.8

98 65.6 51.7 77.5





#13

Acrolein

Concen: 106.976 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 56 Resp: 33058

Ion Ratio Lower Upper

56 100

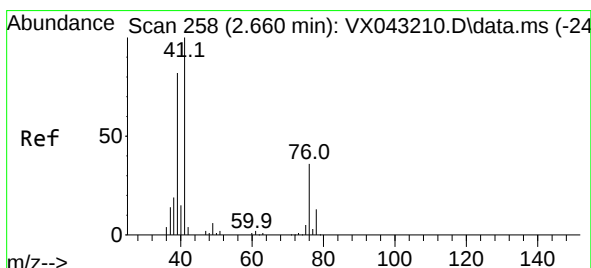
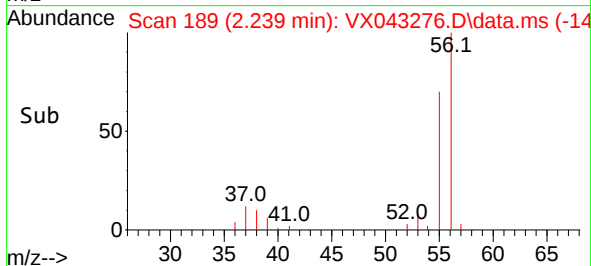
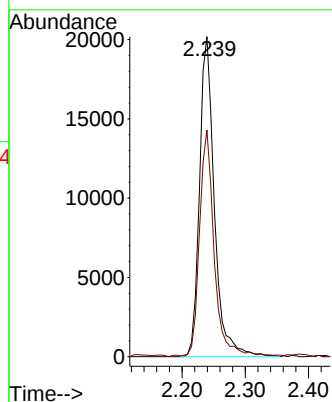
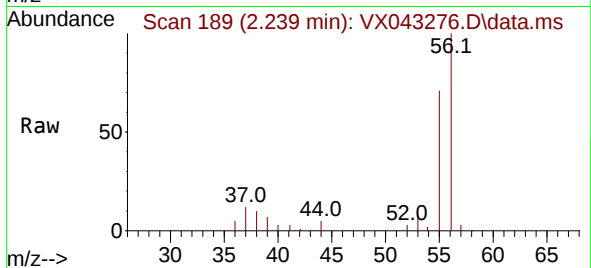
55 70.1 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#14

Allyl chloride

Concen: 18.102 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

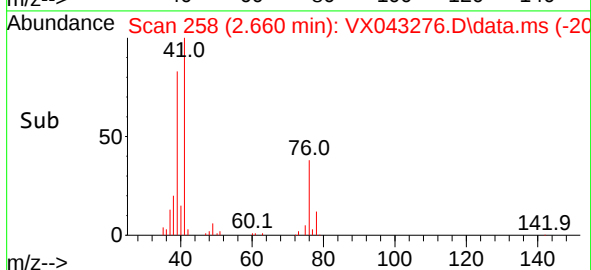
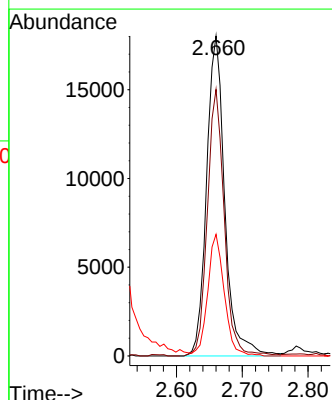
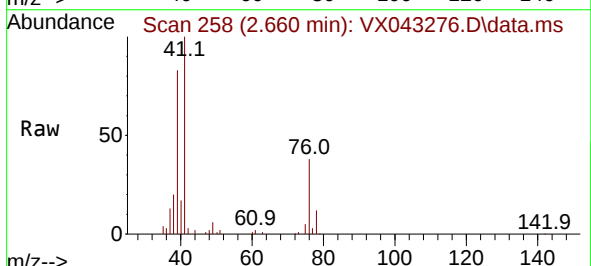
Tgt Ion: 41 Resp: 34786

Ion Ratio Lower Upper

41 100

39 77.2 61.7 92.5

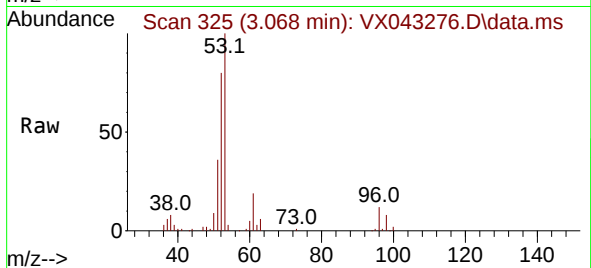
76 34.6 28.6 43.0





#15
Acrylonitrile
Concen: 93.024 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

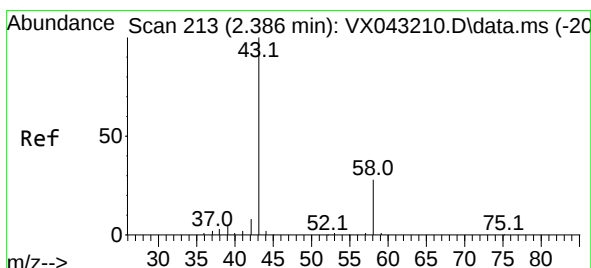
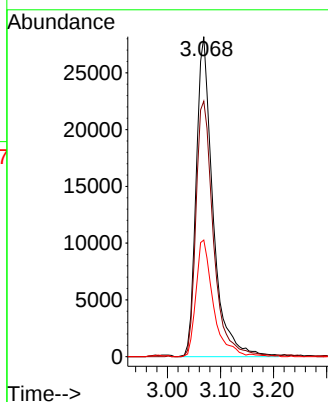
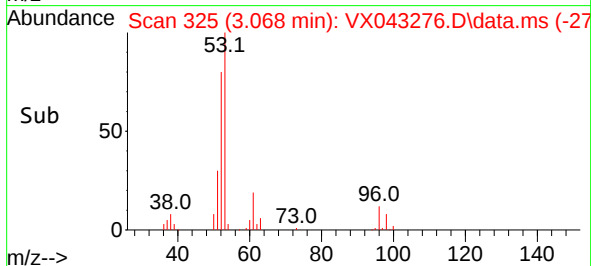
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



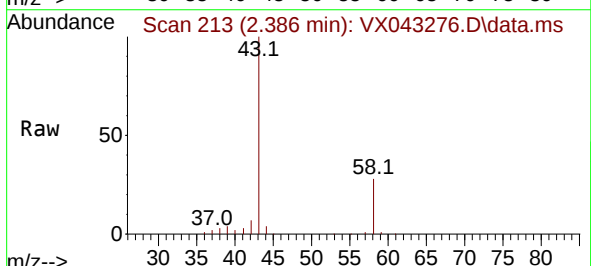
Tgt Ion: 53 Resp: 62148
Ion Ratio Lower Upper
53 100
52 82.9 67.6 101.4
51 38.0 30.3 45.5

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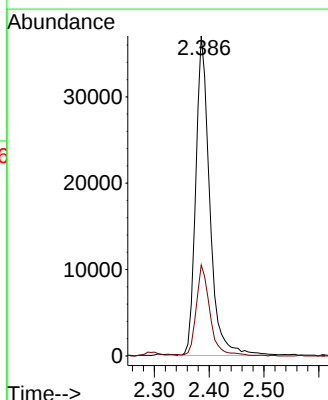
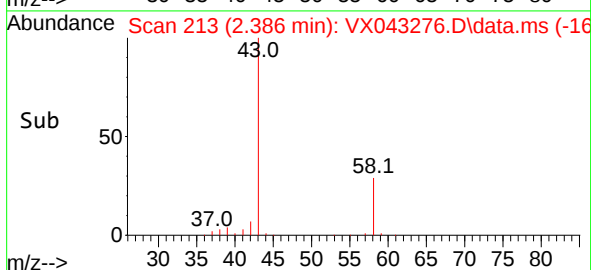
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

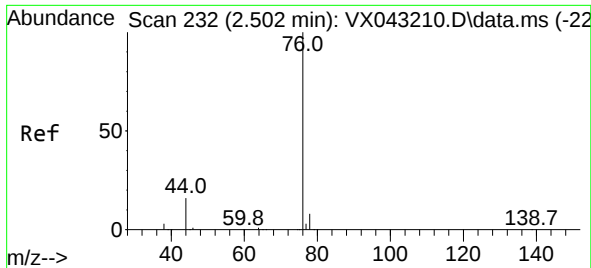


#16
Acetone
Concen: 91.906 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion: 43 Resp: 65990
Ion Ratio Lower Upper
43 100
58 28.5 22.6 33.8





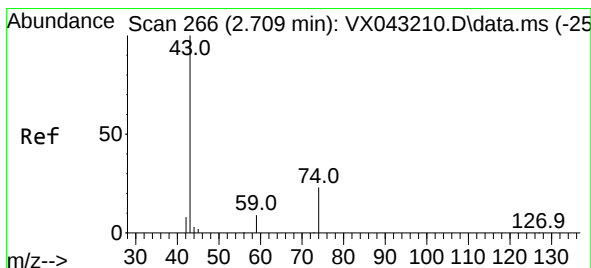
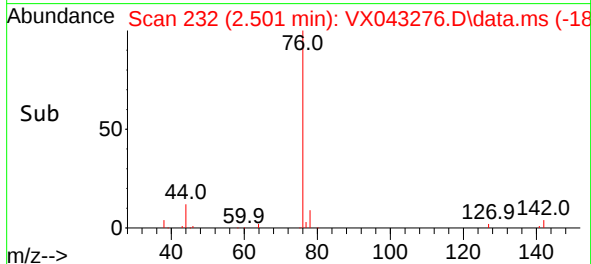
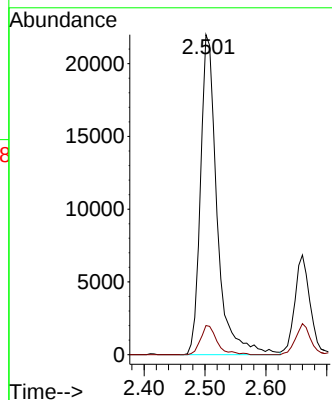
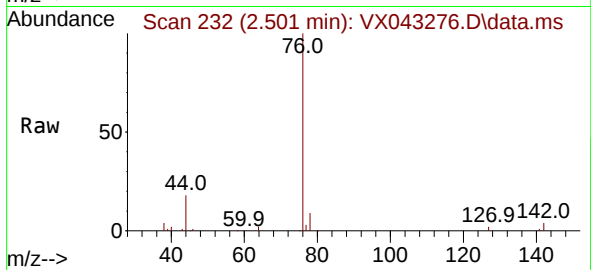
#17
Carbon Disulfide
Concen: 14.612 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 76 Resp: 4157
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1

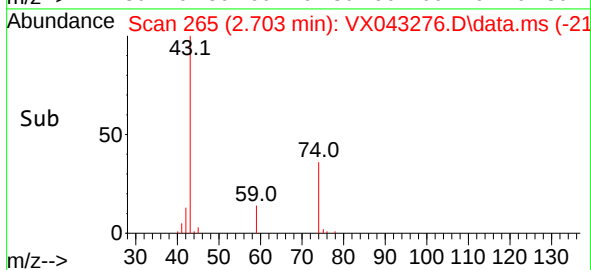
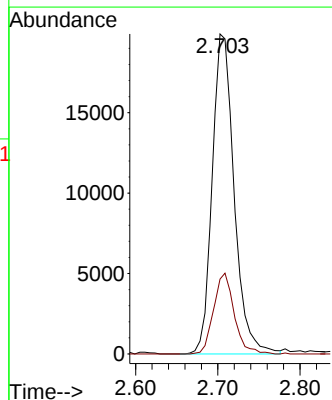
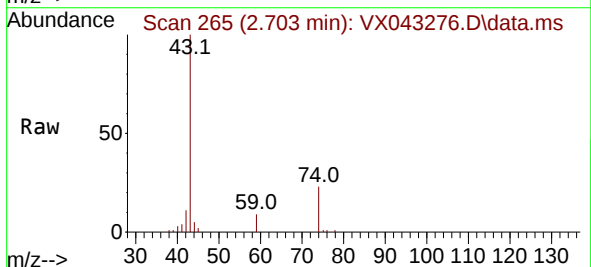
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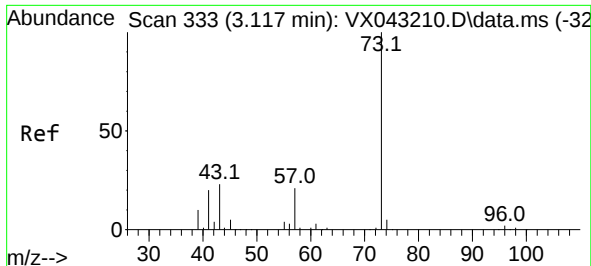
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#18
Methyl Acetate
Concen: 20.486 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 43 Resp: 36900
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7





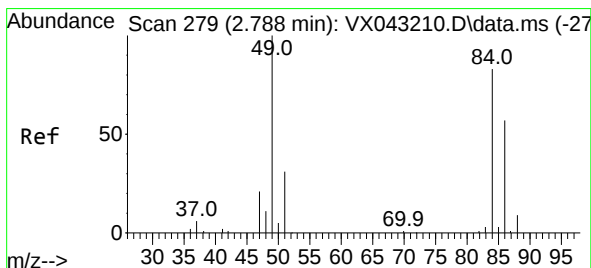
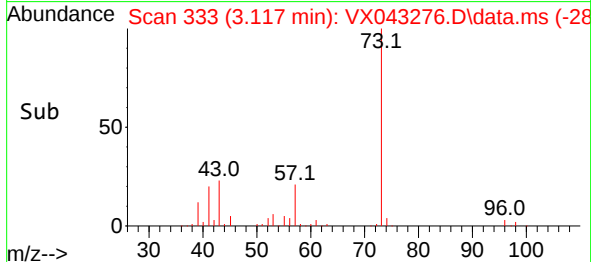
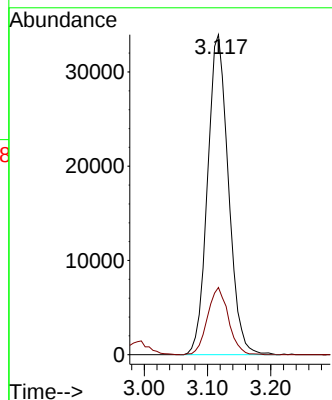
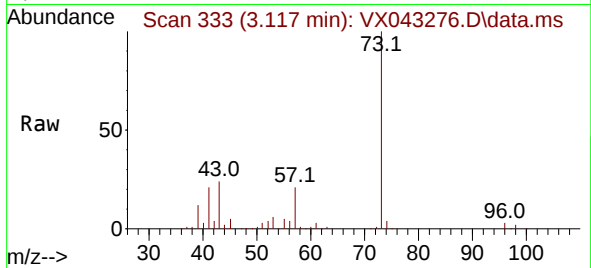
#19
Methyl tert-butyl Ether
Concen: 18.618 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 73 Resp: 7791
Ion Ratio Lower Upper
73 100
57 21.0 16.7 25.1

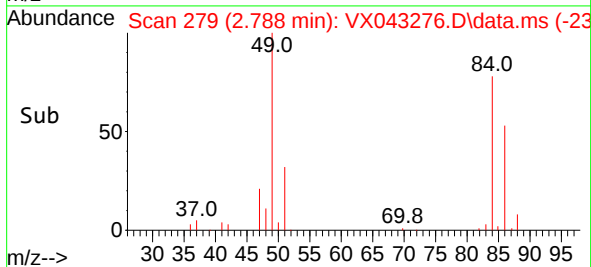
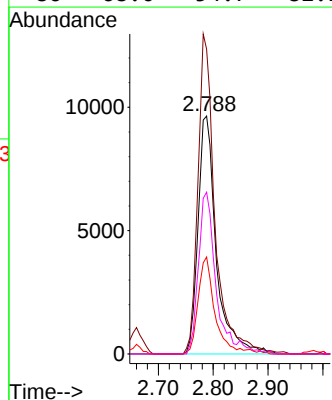
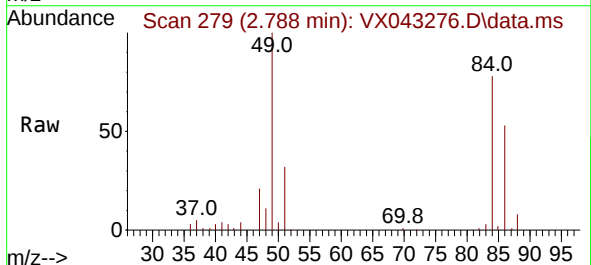
Manual Integrations
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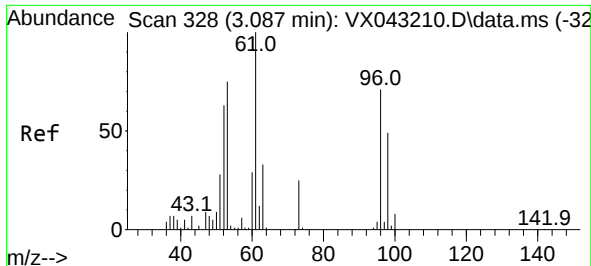
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#20
Methylene Chloride
Concen: 16.925 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

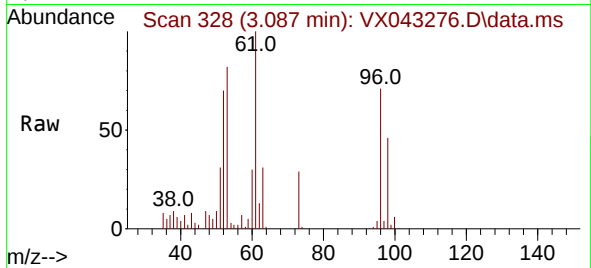
Tgt Ion: 84 Resp: 22407
Ion Ratio Lower Upper
84 100
49 128.1 96.7 145.1
51 40.7 30.4 45.6
86 68.0 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 17.106 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

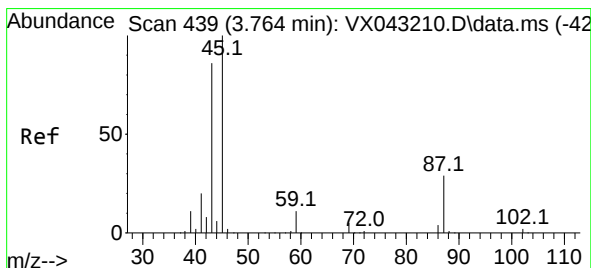
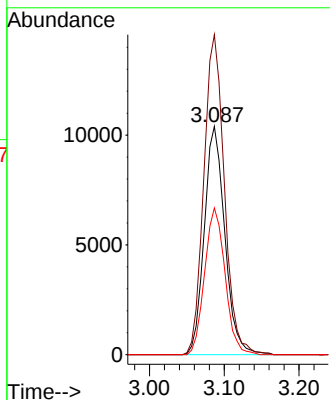
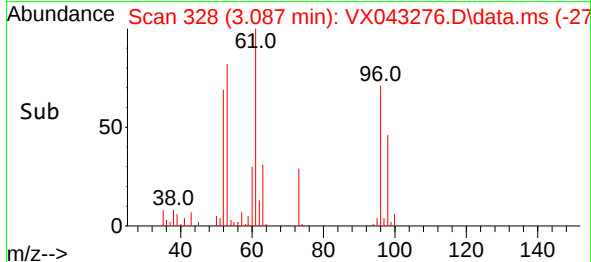
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 96 Resp: 1991
Ion Ratio Lower Upper
96 100
61 140.2 112.3 168.5
98 64.3 54.6 82.0

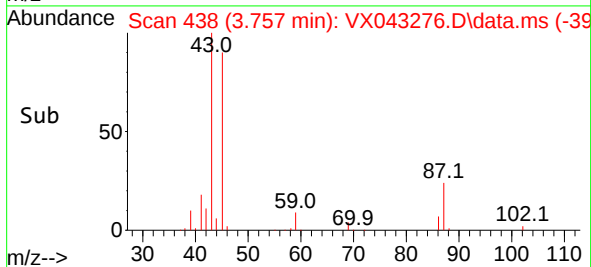
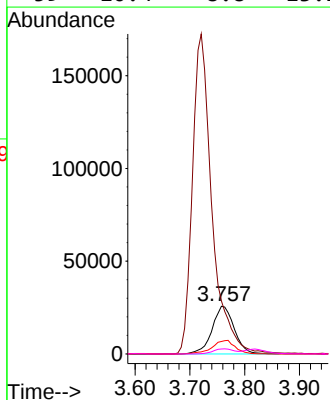
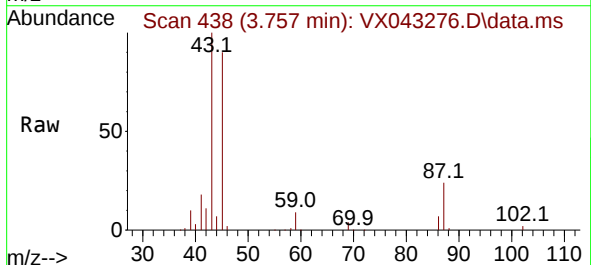
Manual Integrations
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Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#22
Diisopropyl ether
Concen: 18.700 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 45 Resp: 72280
Ion Ratio Lower Upper
45 100
43 109.1 68.5 102.7#
87 26.3 23.0 34.4
59 10.4 8.8 13.2





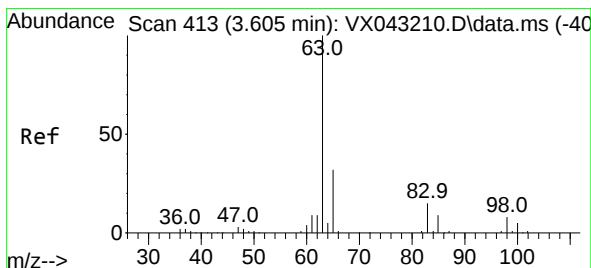
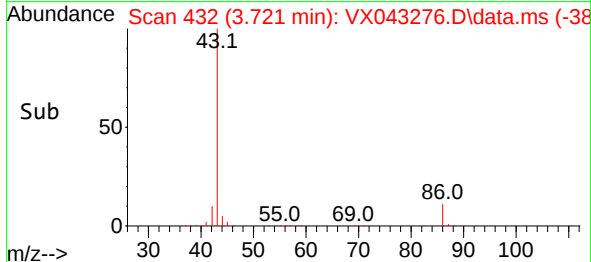
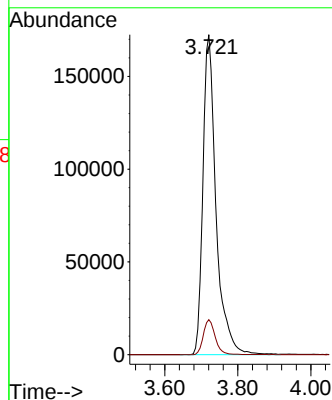
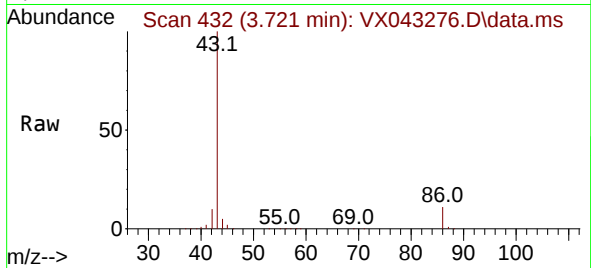
#23
 Vinyl Acetate
 Concen: 103.601 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043276.D
 Acq: 04 Oct 2024 10:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Tgt Ion: 43 Resp: 430045
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

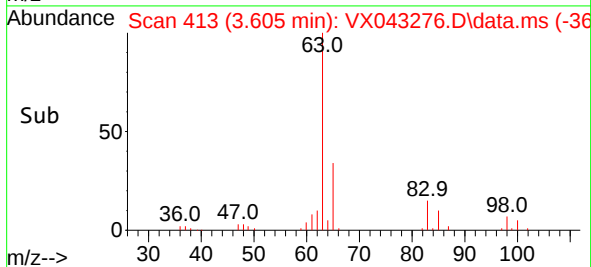
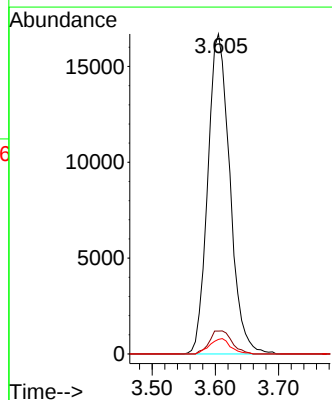
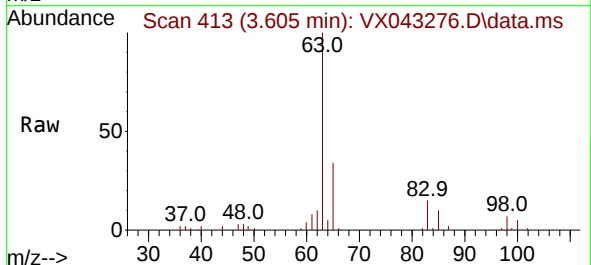
Manual Integrations
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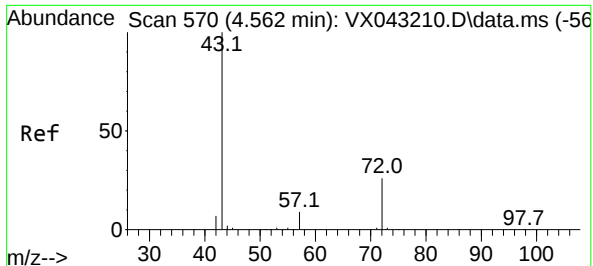
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#24
 1,1-Dichloroethane
 Concen: 18.001 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043276.D
 Acq: 04 Oct 2024 10:14

Tgt Ion: 63 Resp: 40533
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.5 7.4





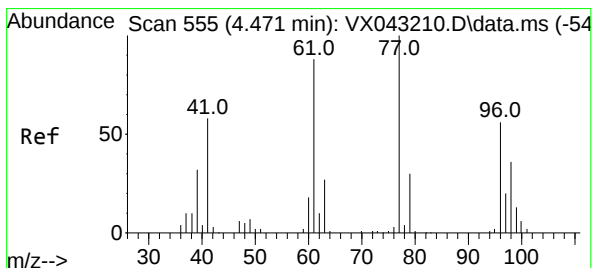
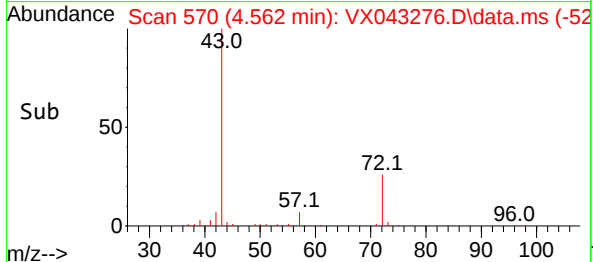
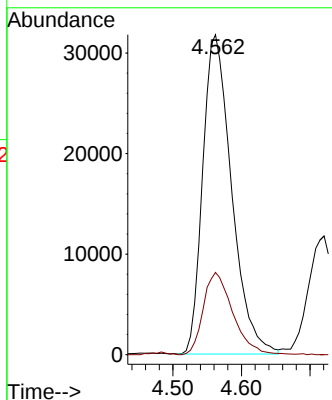
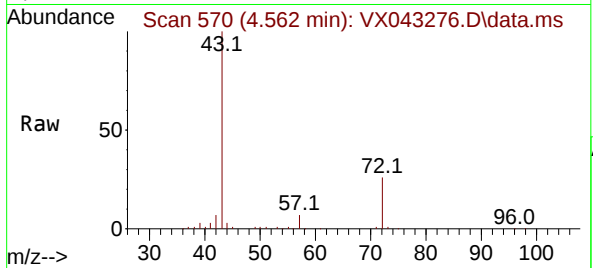
#25
2-Butanone
Concen: 94.510 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 9304
Ion Ratio Lower Upper
43 100
72 25.7 20.6 31.0

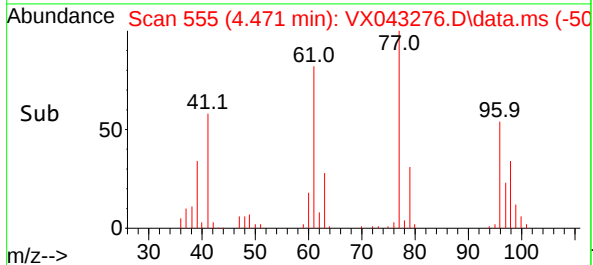
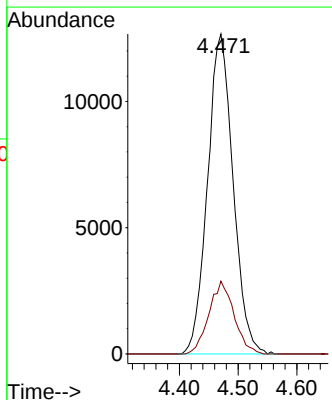
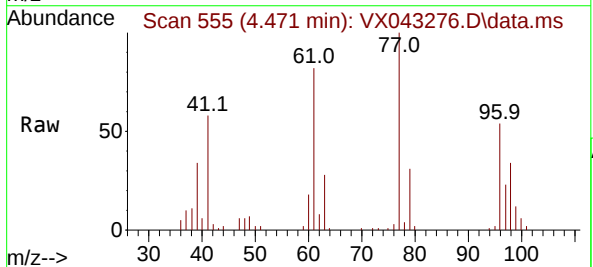
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#26
2,2-Dichloropropane
Concen: 17.881 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 77 Resp: 38309
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





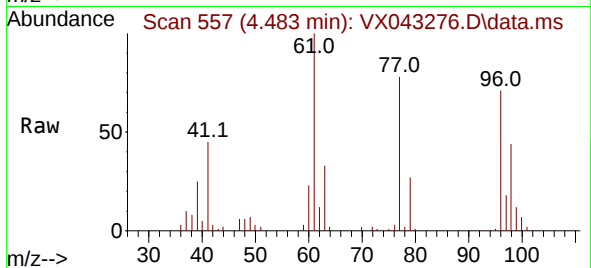
#27
 cis-1,2-Dichloroethene
 Concen: 17.537 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043276.D
 Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01



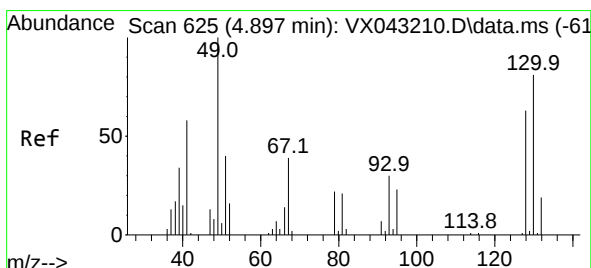
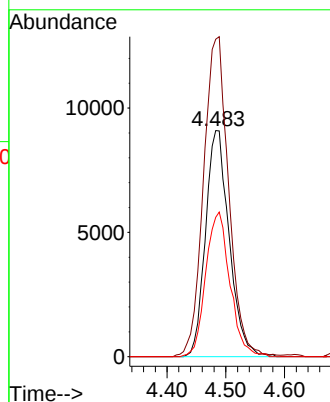
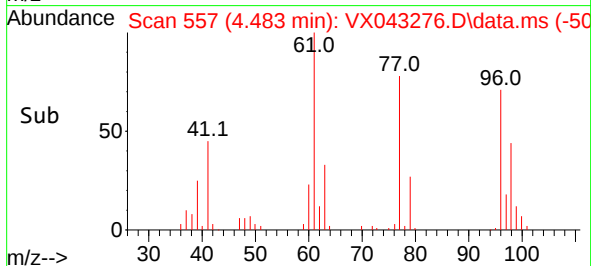
Tgt Ion: 96 Resp: 2546
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 298.2
 98 65.3 0.0 128.6

Manual Integrations

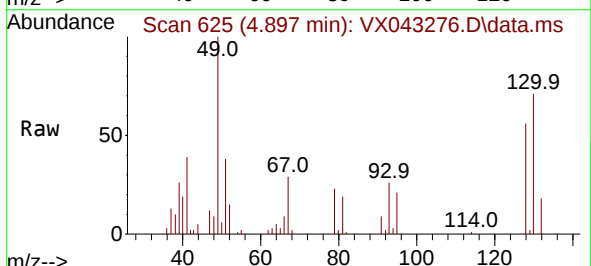
APPROVED

Reviewed By :John Carlone 10/07/2024

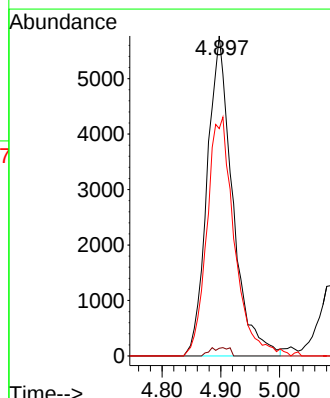
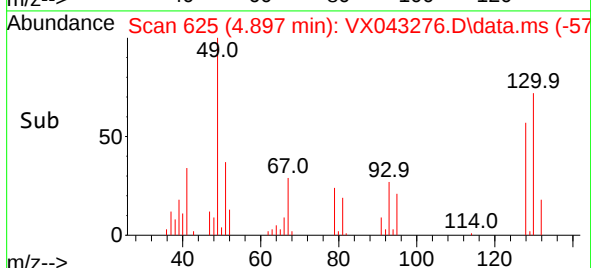
Supervised By :Mahesh Dadoda 10/07/2024

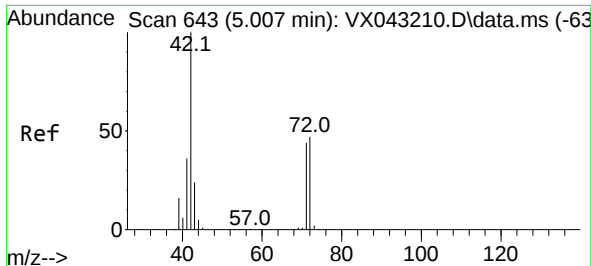


#28
 Bromochloromethane
 Concen: 19.551 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043276.D
 Acq: 04 Oct 2024 10:14



Tgt Ion: 49 Resp: 17368
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 80.5 65.5 98.3





#29

Tetrahydrofuran

Concen: 93.525 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

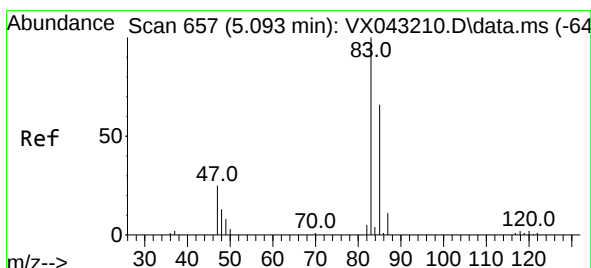
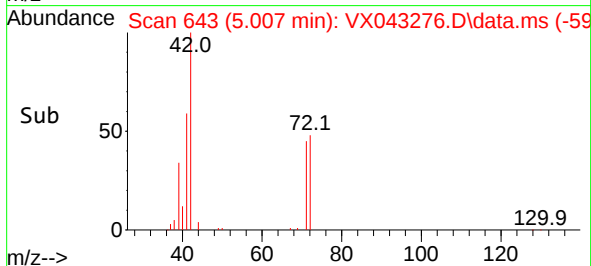
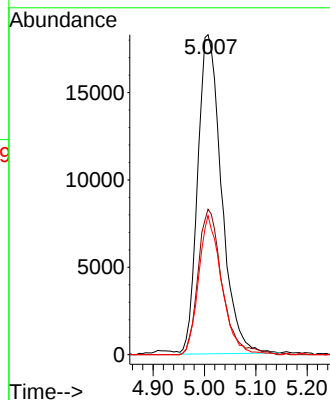
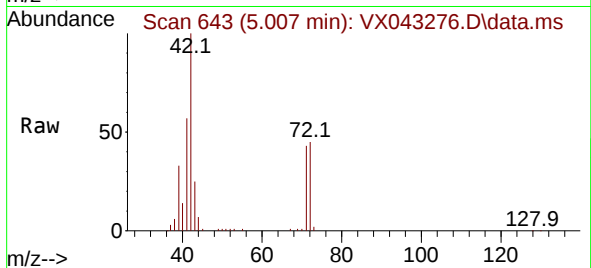
Tgt Ion:	42	Resp:	5865
Ion Ratio	Lower	Upper	
42	100		
72	46.1	37.7	56.5
71	42.3	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#30

Chloroform

Concen: 17.958 ug/l

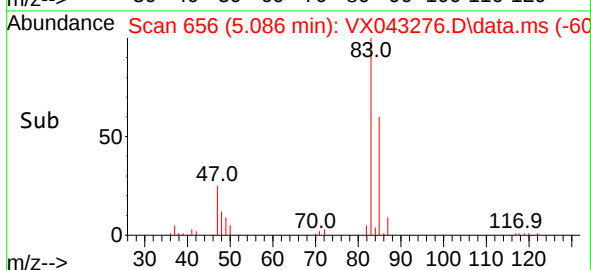
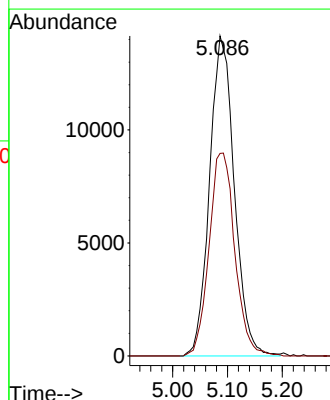
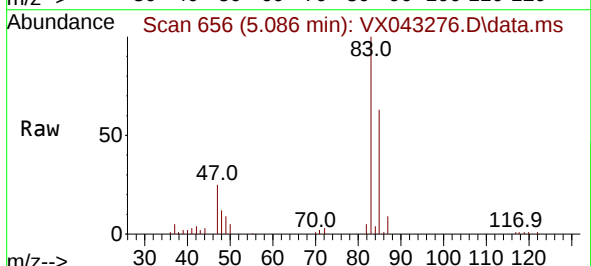
RT: 5.086 min Scan# 656

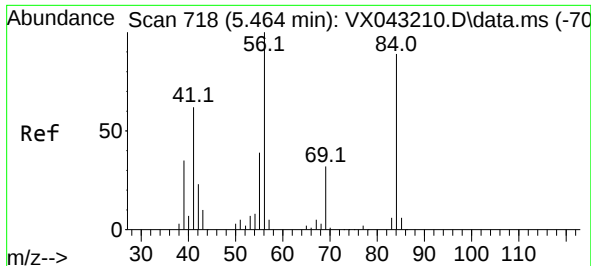
Delta R.T. -0.006 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion:	83	Resp:	44408
Ion Ratio	Lower	Upper	
83	100		
85	63.3	52.5	78.7





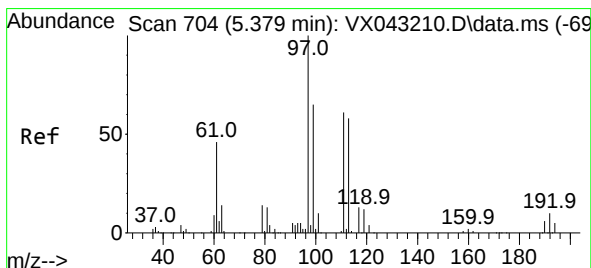
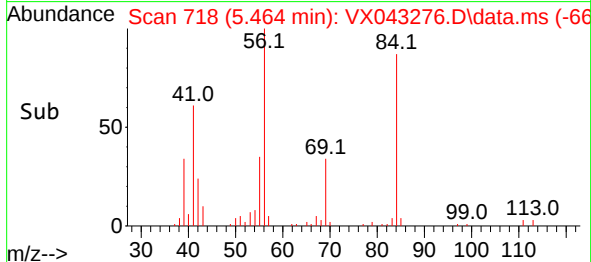
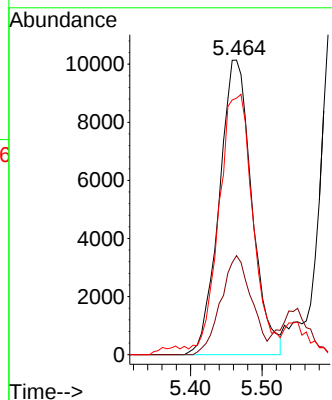
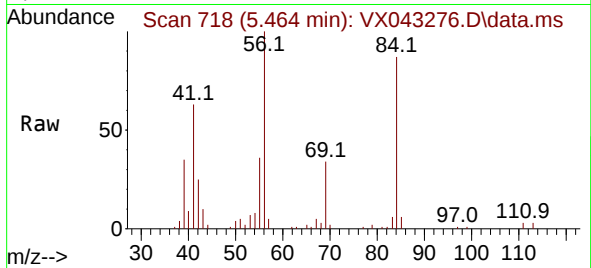
#31
Cyclohexane
Concen: 17.320 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 56 Resp: 3213
Ion Ratio Lower Upper
56 100
69 33.6 25.8 38.6
84 85.1 71.1 106.7

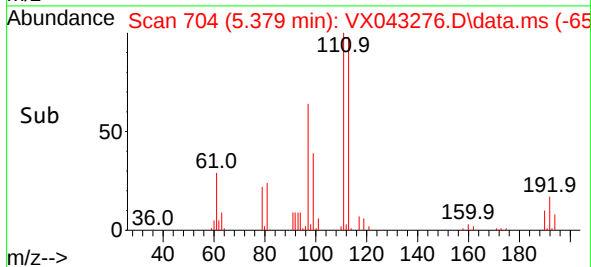
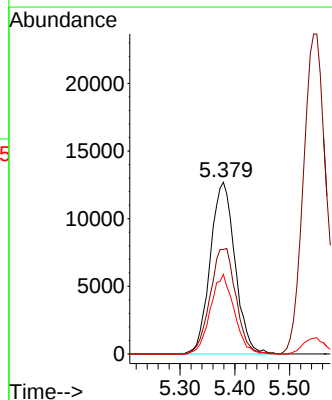
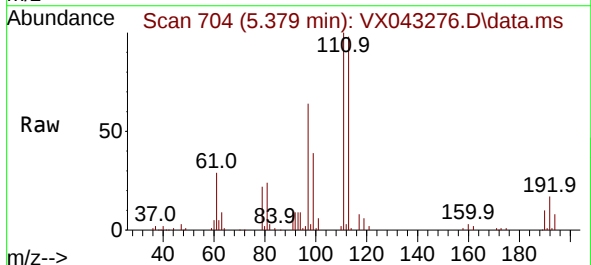
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#32
1,1,1-Trichloroethane
Concen: 17.527 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

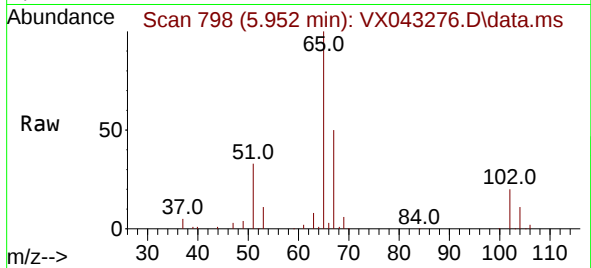
Tgt Ion: 97 Resp: 39810
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.4 35.6 53.4





#33
1,2-Dichloroethane-d4
Concen: 47.918 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

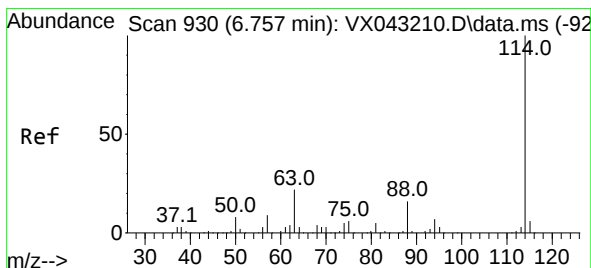
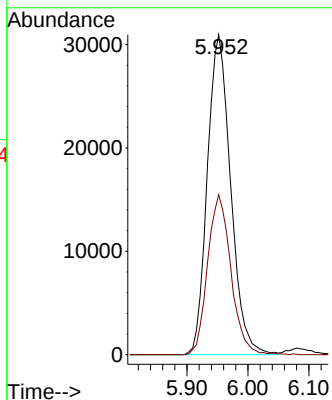
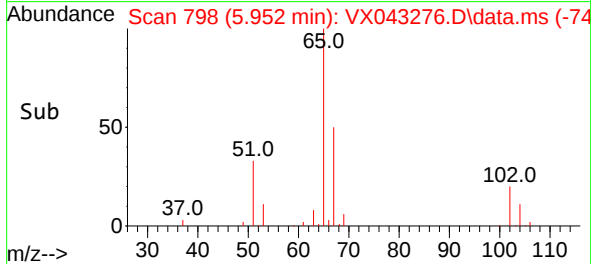
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



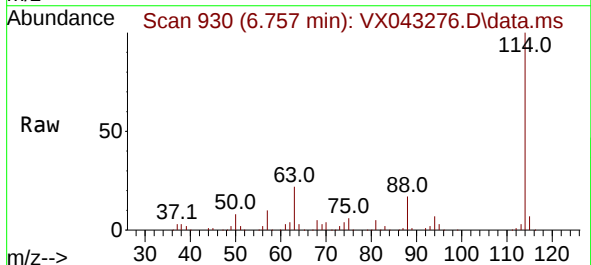
Tgt Ion: 65 Resp: 8238
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

Manual Integrations
APPROVED

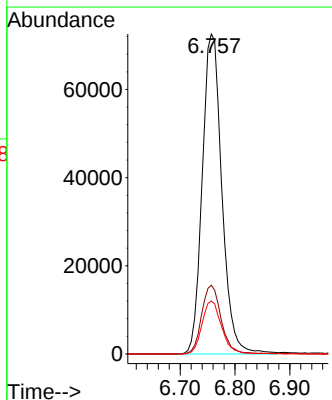
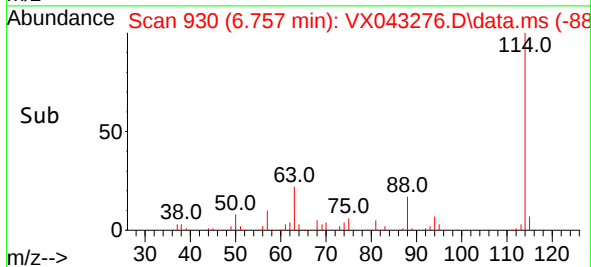
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

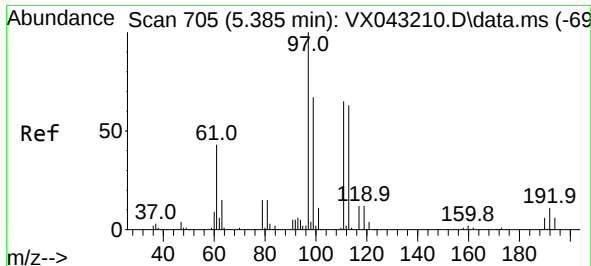


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



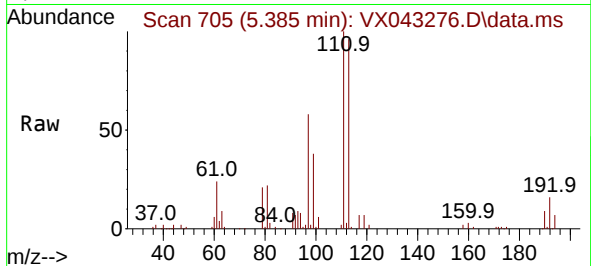
Tgt Ion:114 Resp: 180290
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

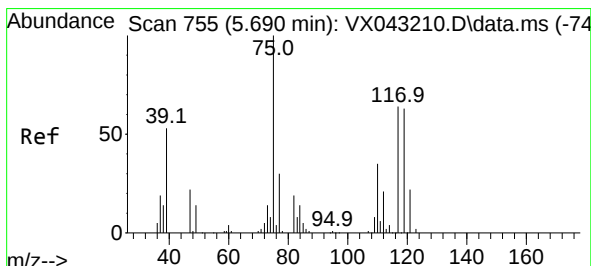
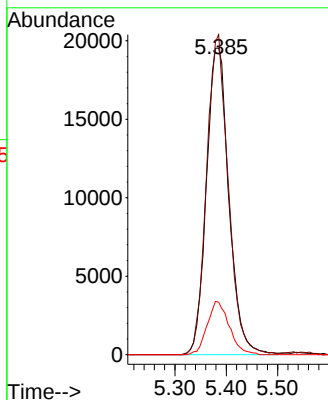
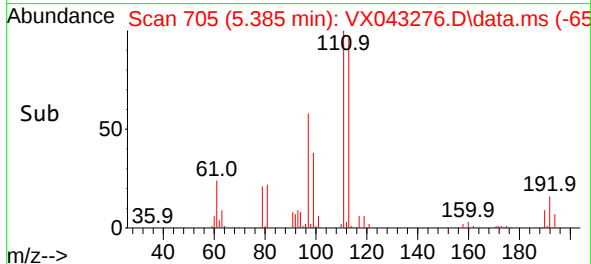
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 113 Resp: 5951
Ion Ratio Lower Upper
113 100
111 101.0 83.4 125.0
192 17.0 14.1 21.1

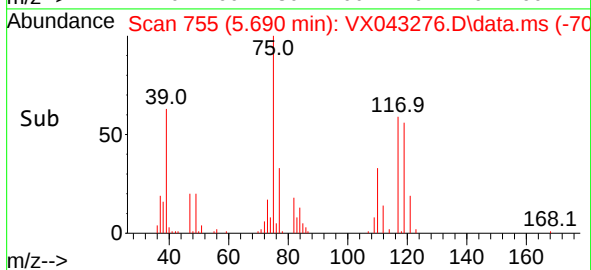
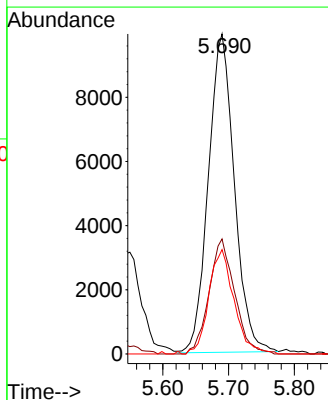
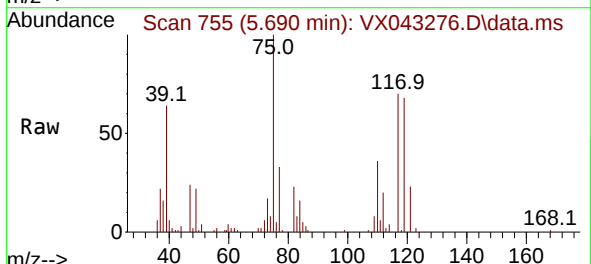
Manual Integrations
APPROVED

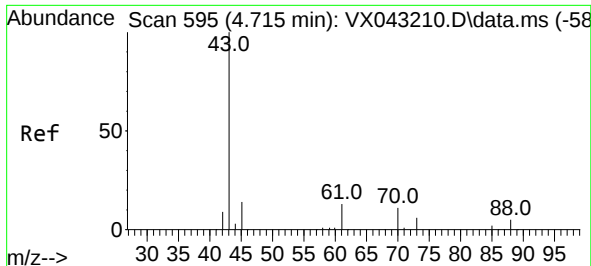
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#36
1,1-Dichloropropene
Concen: 17.389 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 75 Resp: 27314
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.8 24.9 37.3





#37
Ethyl Acetate
Concen: 18.517 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

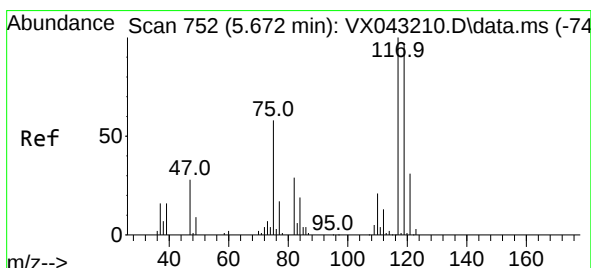
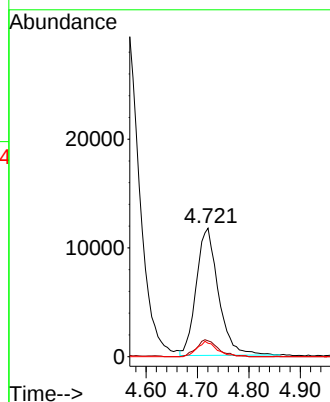
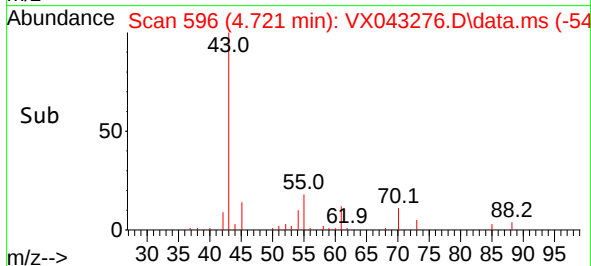
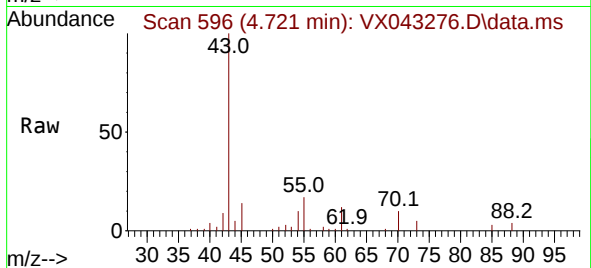
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 34928

Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.4
70	10.8	8.9	13.3

Manual Integrations
APPROVED

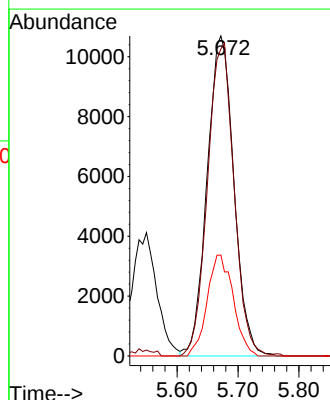
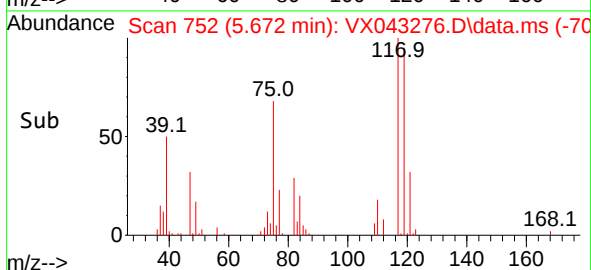
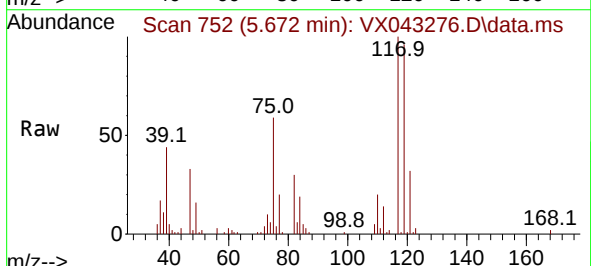
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#38
Carbon Tetrachloride
Concen: 17.570 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion:117 Resp: 32672

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.7	116.5
121	31.5	24.3	36.5





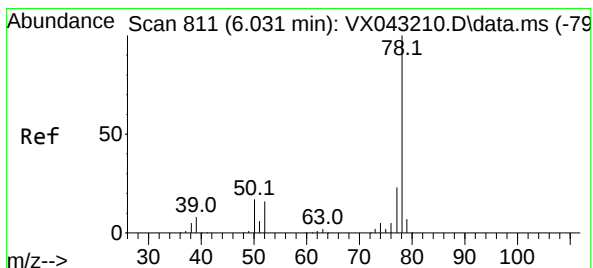
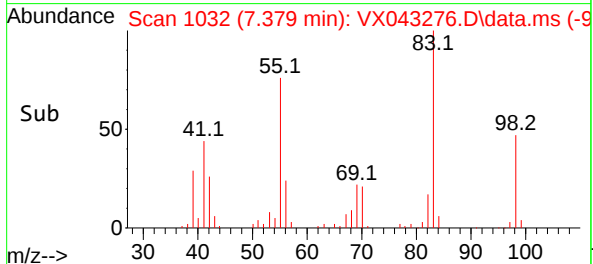
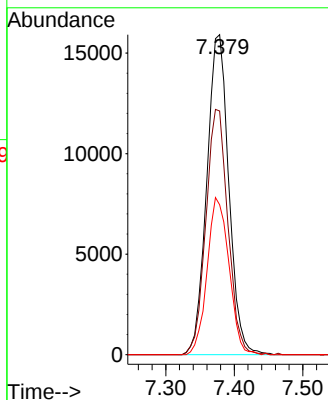
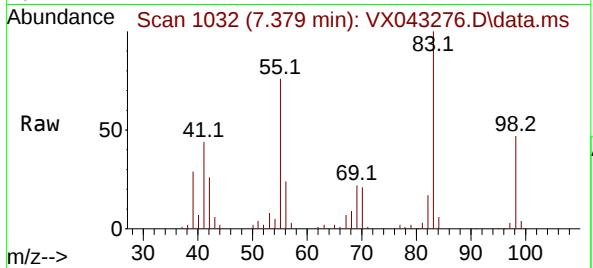
#39
Methylcyclohexane
Concen: 18.019 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 83 Resp: 3559
Ion Ratio Lower Upper
83 100
55 76.1 59.4 89.2
98 46.8 39.3 58.9

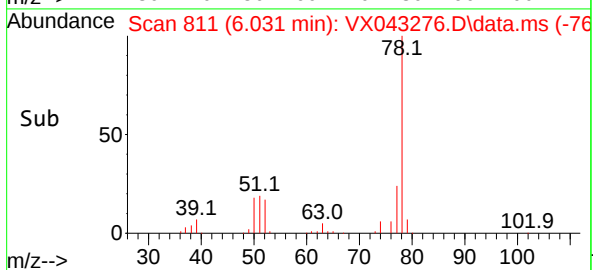
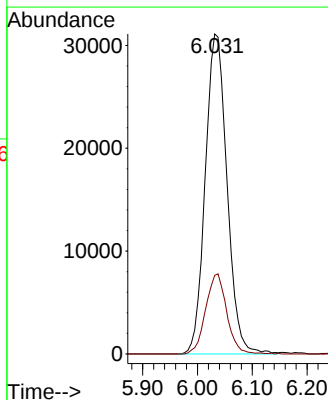
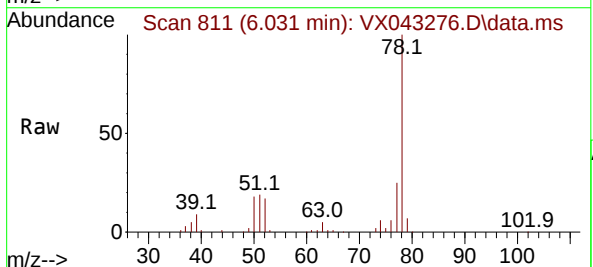
Manual Integrations
APPROVED

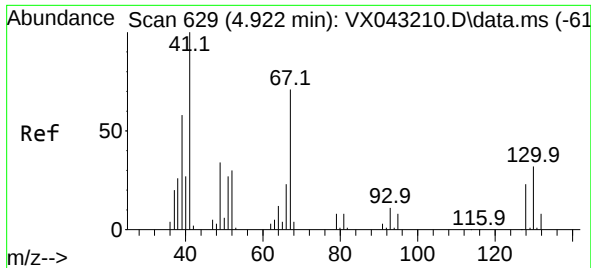
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#40
Benzene
Concen: 18.005 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 78 Resp: 85745
Ion Ratio Lower Upper
78 100
77 24.6 18.8 28.2





#41
Methacrylonitrile
Concen: 19.237 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

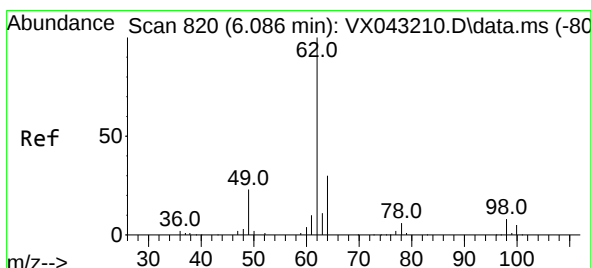
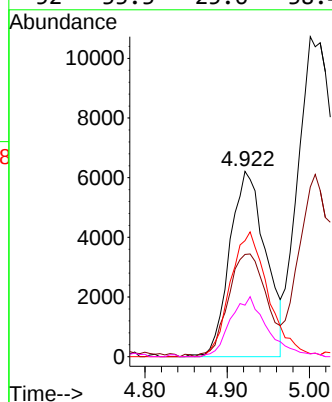
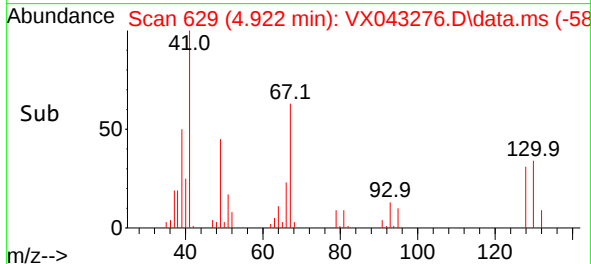
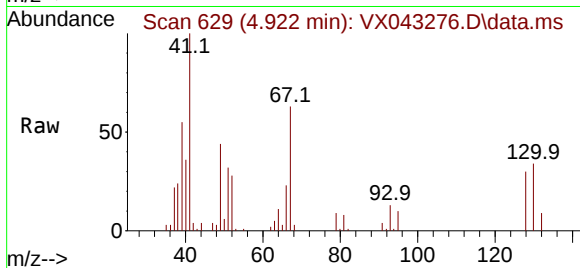
Tgt Ion: 41 Resp: 1888
Ion Ratio Lower Upper
41 100
39 59.0 45.0 67.4
67 71.2 56.0 84.0
52 33.3 25.6 38.4

Manual Integrations

APPROVED

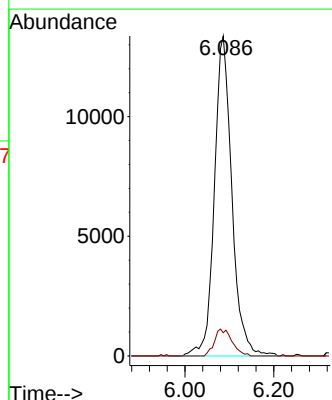
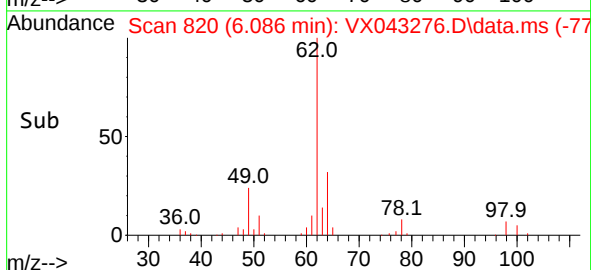
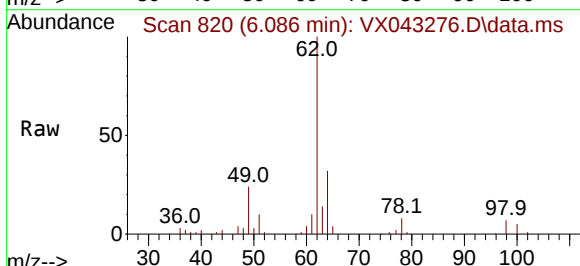
Reviewed By :John Carlone 10/07/2024

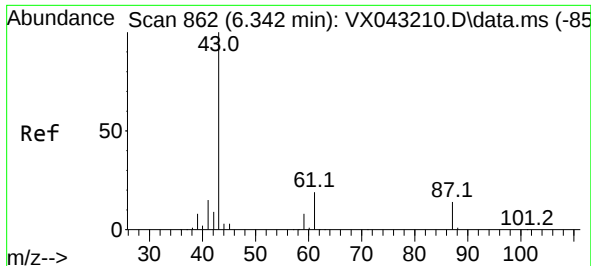
Supervised By :Mahesh Dadoda 10/07/2024



#42
1,2-Dichloroethane
Concen: 18.778 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 62 Resp: 36442
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.619 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX043276.D

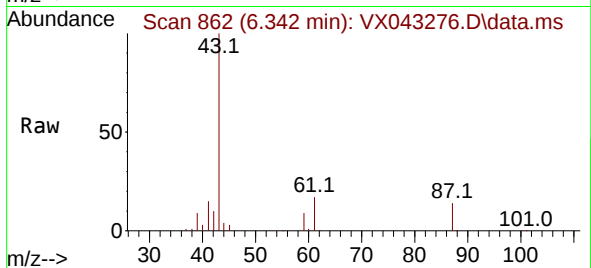
Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01



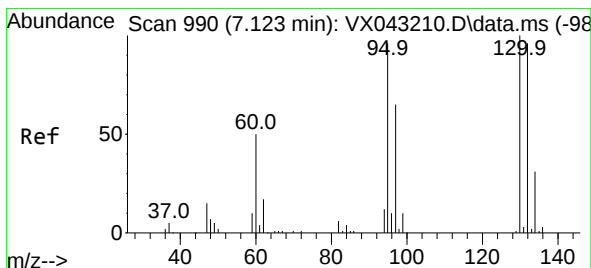
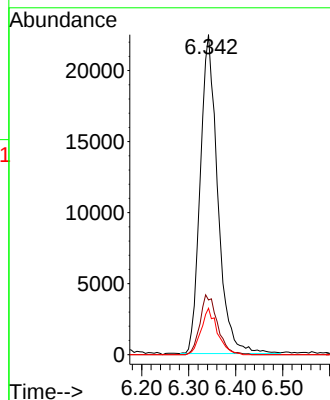
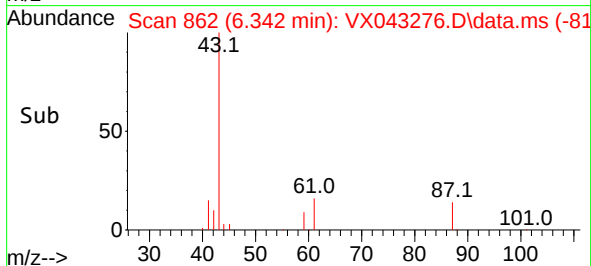
Tgt Ion: 43	Resp: 5800
Ion Ratio	Lower Upper
43	100
61	18.8 15.1 22.7
87	13.6 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#44

Trichloroethene

Concen: 17.488 ug/l

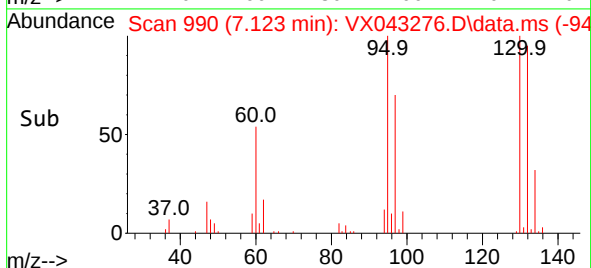
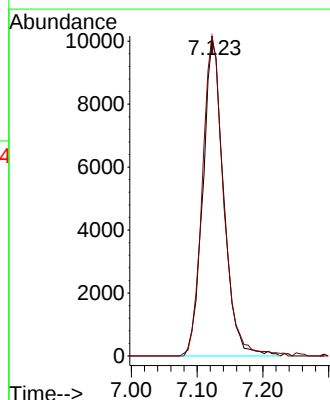
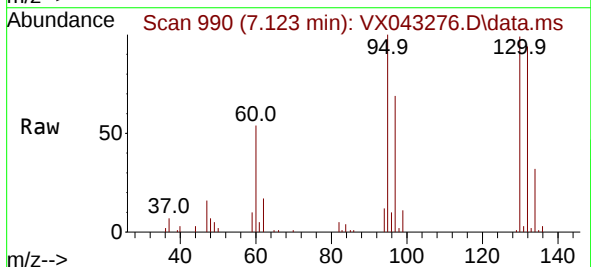
RT: 7.123 min Scan# 990

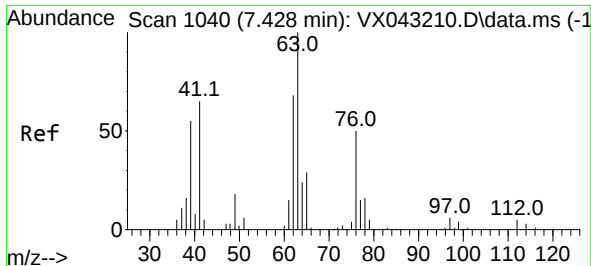
Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion:130	Resp: 22090
Ion Ratio	Lower Upper
130	100
95	101.3 0.0 192.2





#45

1,2-Dichloropropane

Concen: 18.448 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 63 Resp: 21560

Ion Ratio Lower Upper

63 100

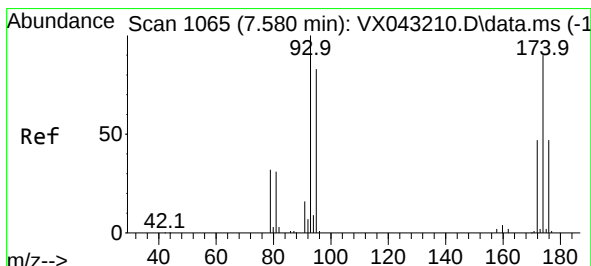
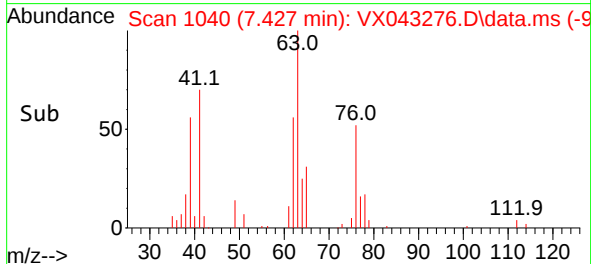
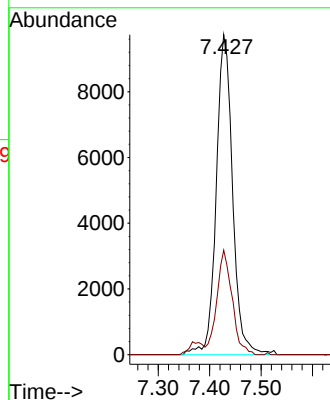
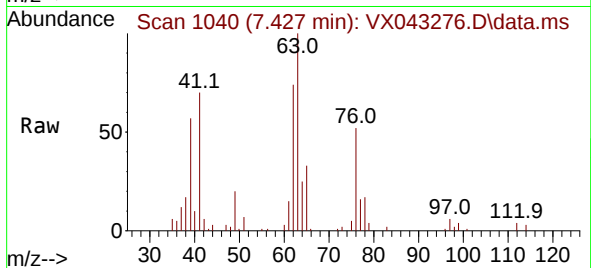
65 32.6 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#46

Dibromomethane

Concen: 18.393 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

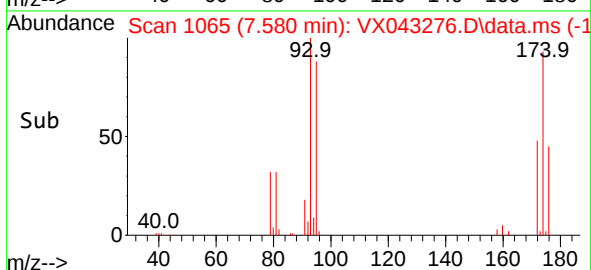
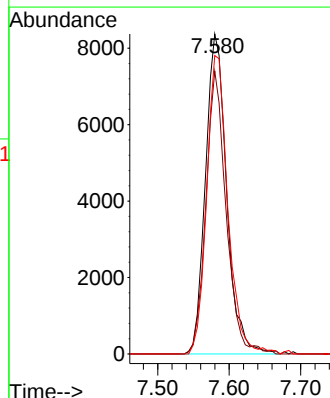
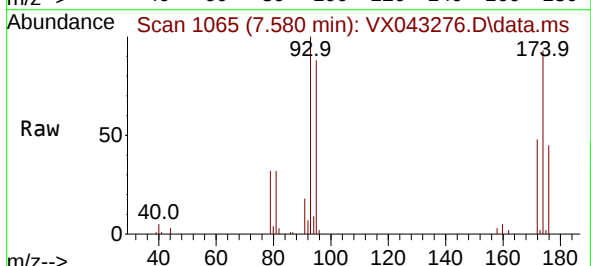
Tgt Ion: 93 Resp: 17225

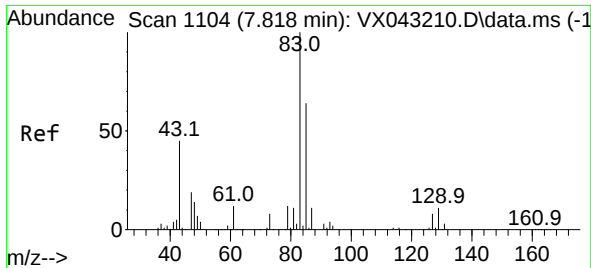
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.8

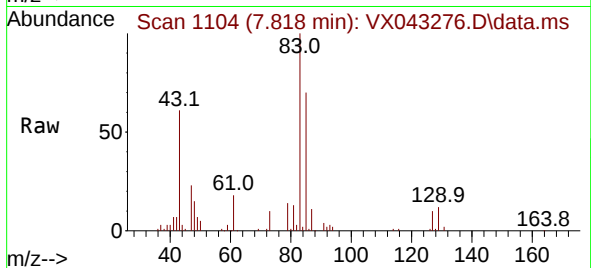
174 93.4 74.5 111.7





#47
Bromodichloromethane
Concen: 18.174 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

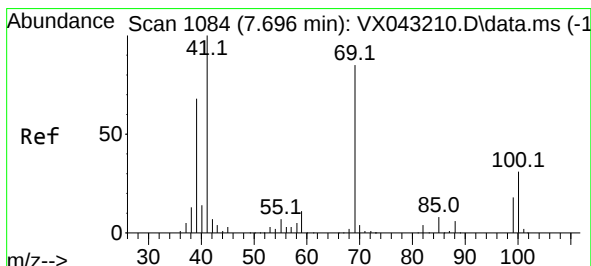
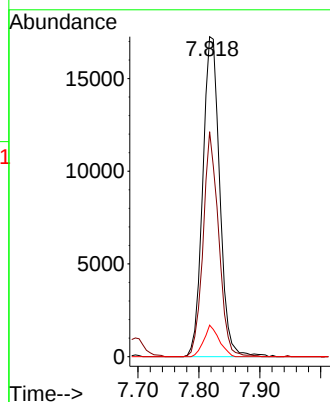
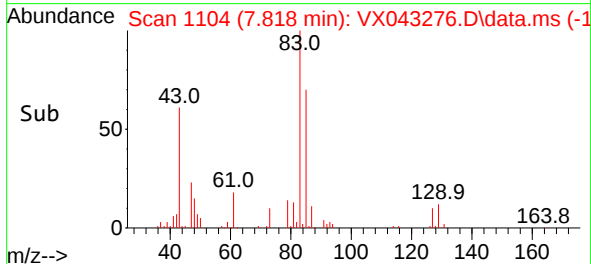
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



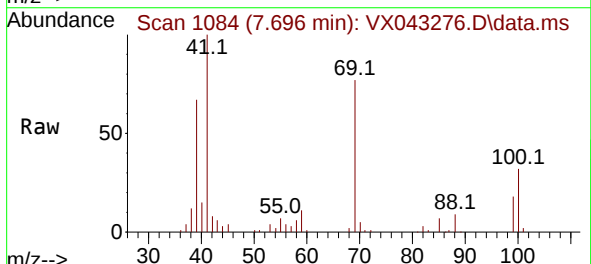
Tgt Ion: 83 Resp: 33462
Ion Ratio Lower Upper
83 100
85 70.3 51.4 77.2
127 9.9 6.2 9.4

Manual Integrations
APPROVED

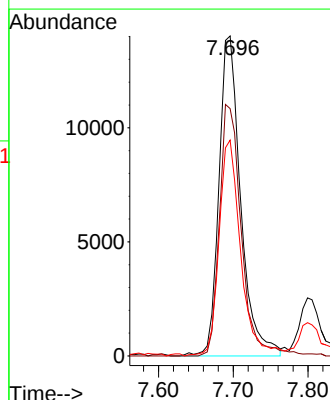
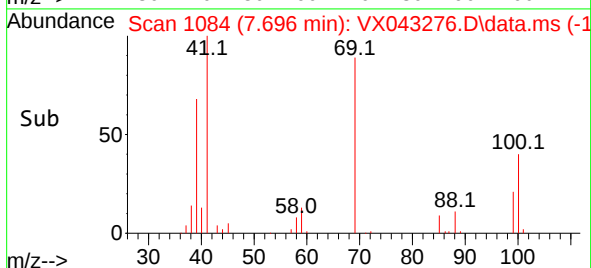
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

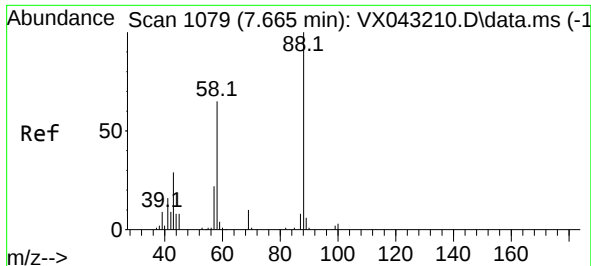


#48
Methyl methacrylate
Concen: 18.596 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion: 41 Resp: 28428
Ion Ratio Lower Upper
41 100
69 79.5 64.1 96.1
39 67.2 52.8 79.2





#49

1,4-Dioxane

Concen: 418.156 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 88 Resp: 12420

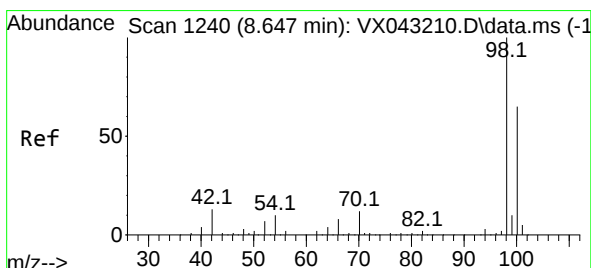
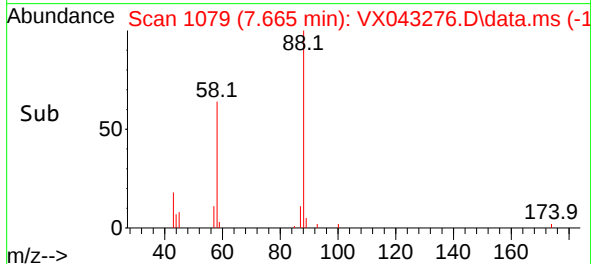
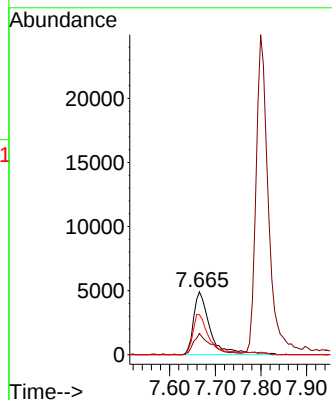
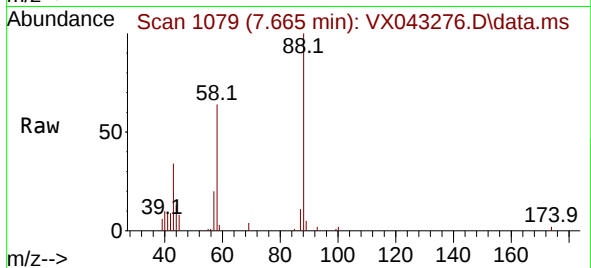
Ion	Ratio	Lower	Upper
88	100		
43	36.5	29.5	44.3
58	62.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#50

Toluene-d8

Concen: 47.094 ug/l

RT: 8.647 min Scan# 1240

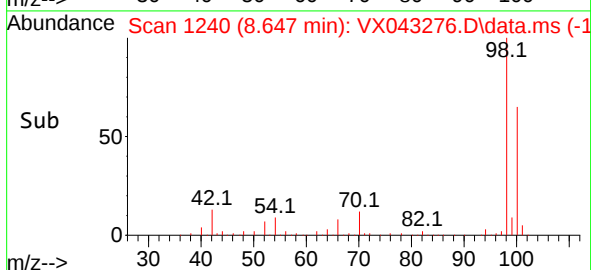
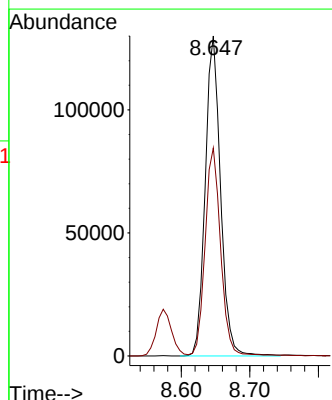
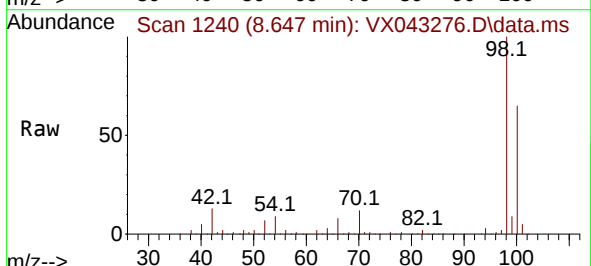
Delta R.T. -0.000 min

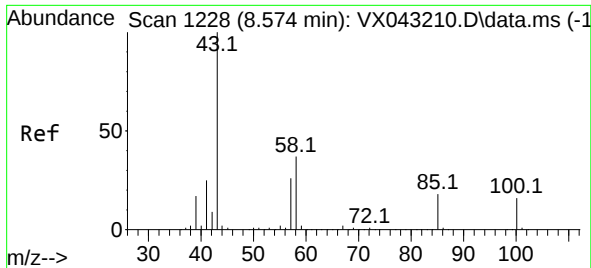
Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion: 98 Resp: 202918

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6





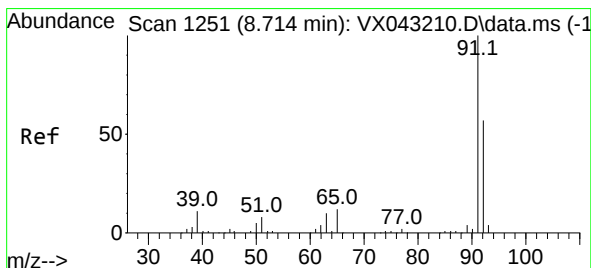
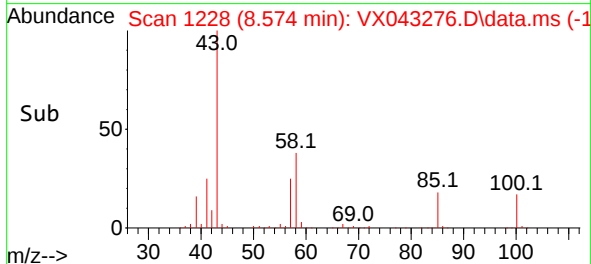
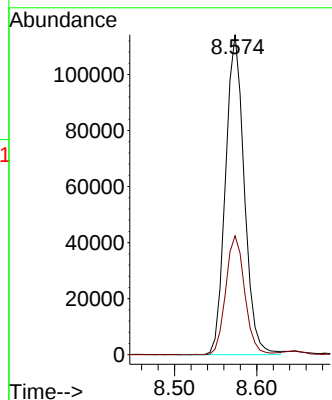
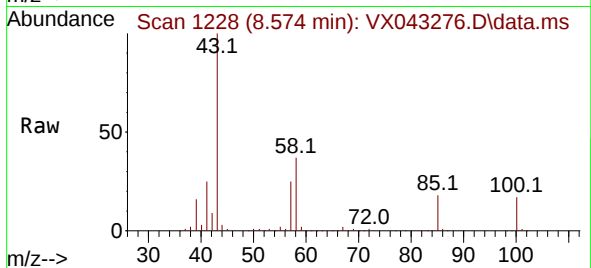
#51
4-Methyl-2-Pentanone
Concen: 95.399 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 18052
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0

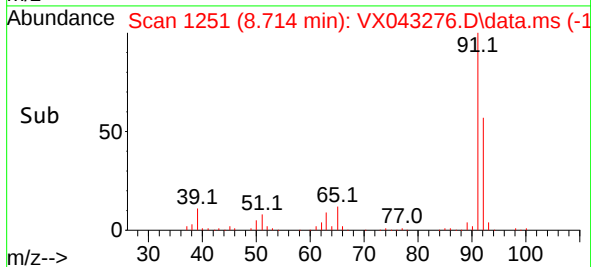
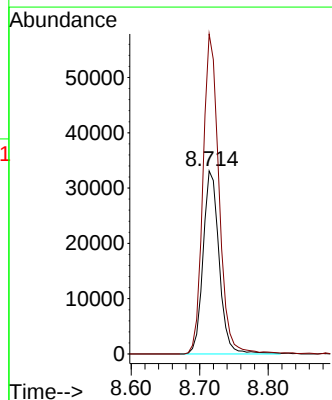
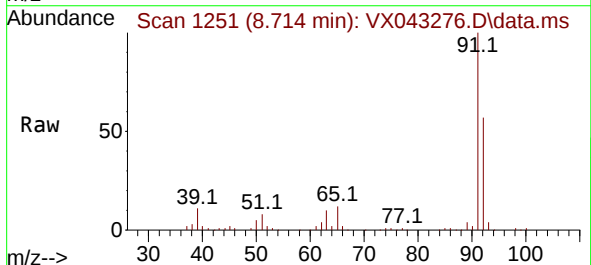
Manual Integrations
APPROVED

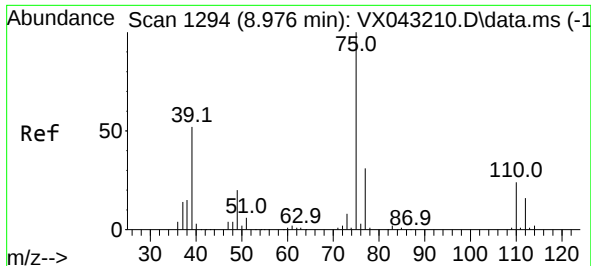
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#52
Toluene
Concen: 18.126 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 92 Resp: 54101
Ion Ratio Lower Upper
92 100
91 174.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 18.435 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 75 Resp: 33729

Ion Ratio Lower Upper

75 100

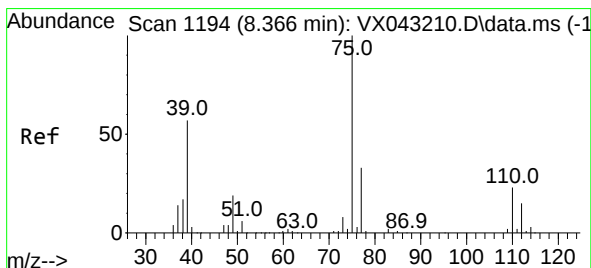
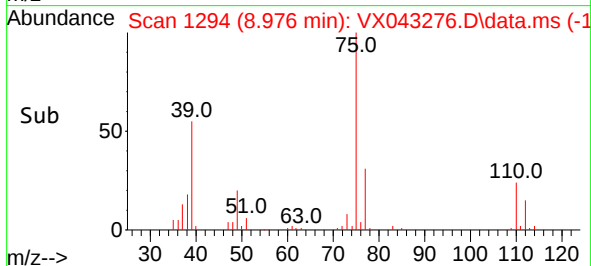
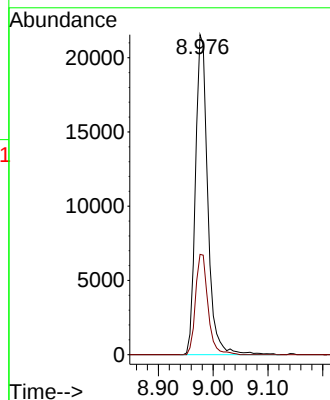
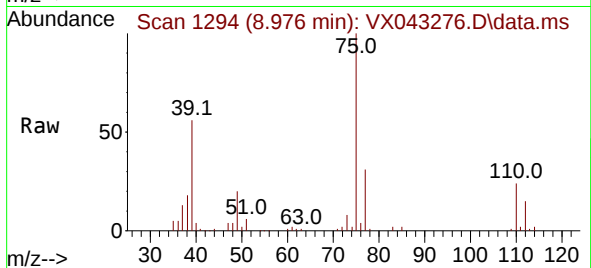
77 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#54

cis-1,3-Dichloropropene

Concen: 18.456 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

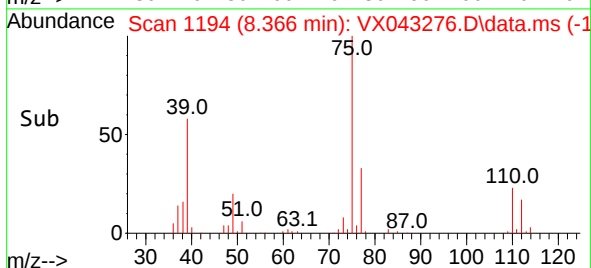
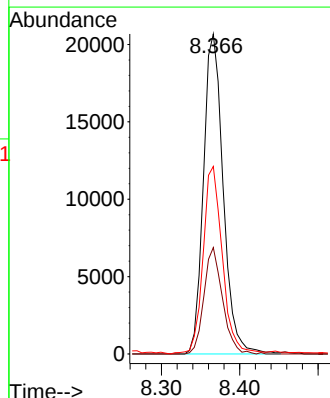
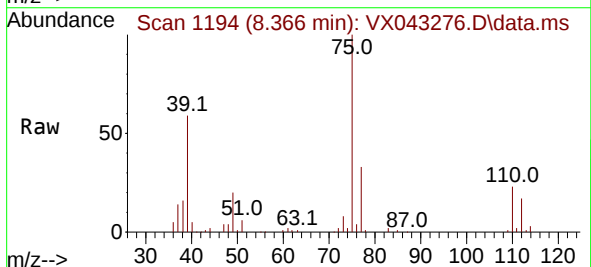
Tgt Ion: 75 Resp: 36217

Ion Ratio Lower Upper

75 100

77 33.3 26.0 39.0

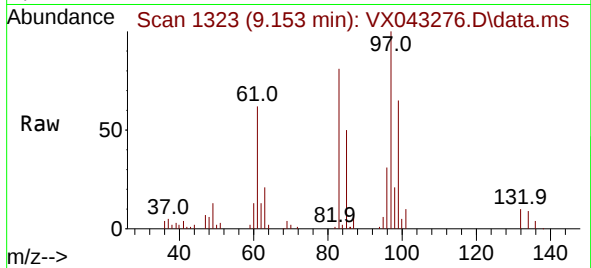
39 58.2 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.446 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

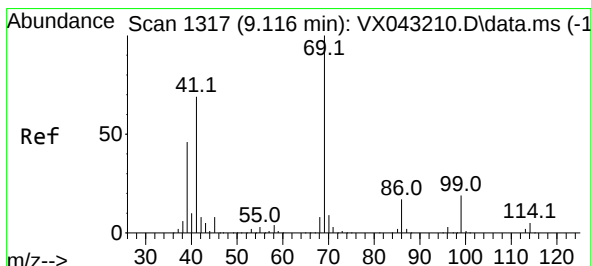
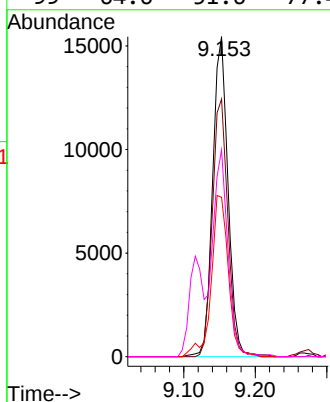
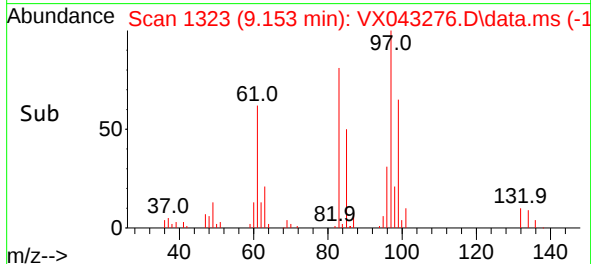
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



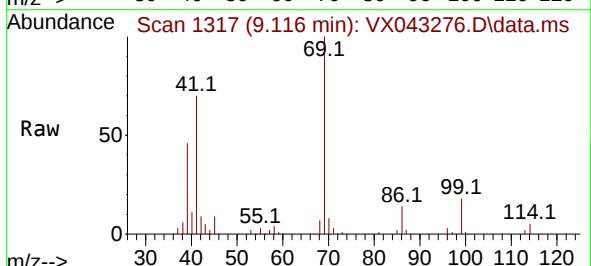
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.9	100.3
85	49.8	43.9	65.9
99	64.6	51.6	77.4

Manual Integrations
APPROVED

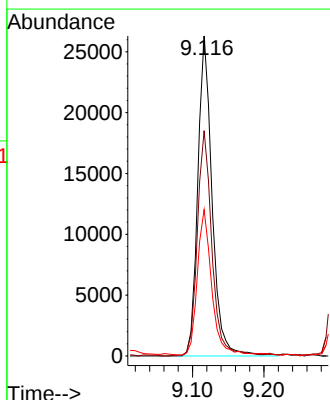
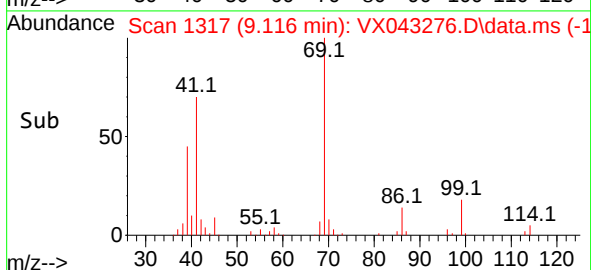
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

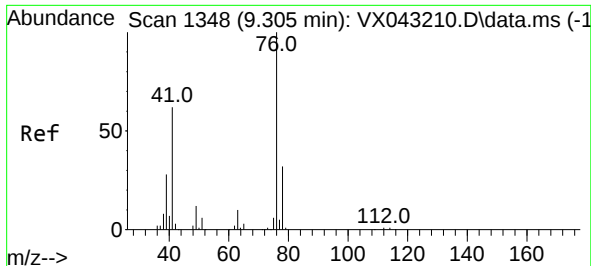


#56
Ethyl methacrylate
Concen: 18.879 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.1	84.1
39	44.9	36.4	54.6





#57

1,3-Dichloropropane

Concen: 19.074 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 76 Resp: 3853

Ion Ratio Lower Upper

76 100

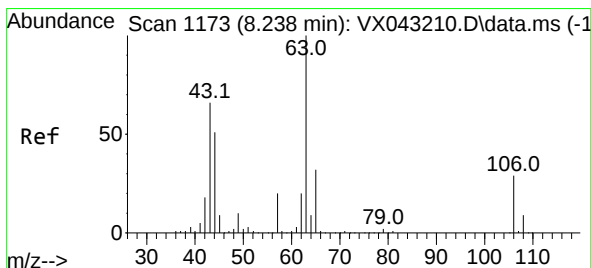
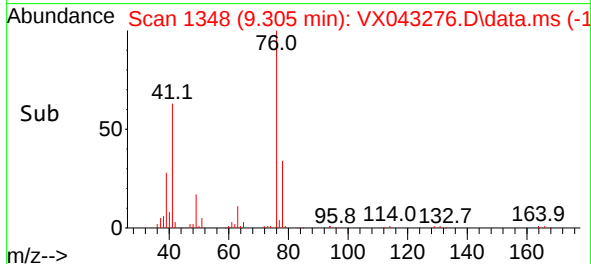
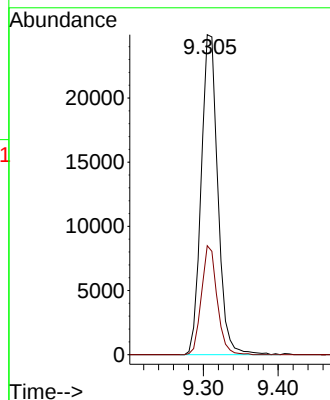
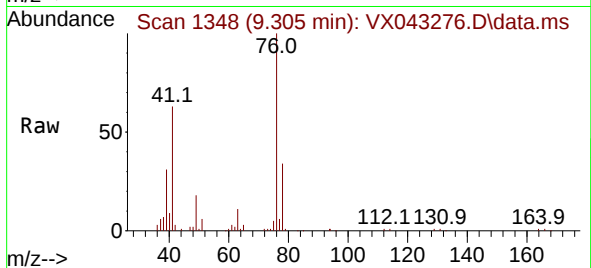
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.347 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043276.D

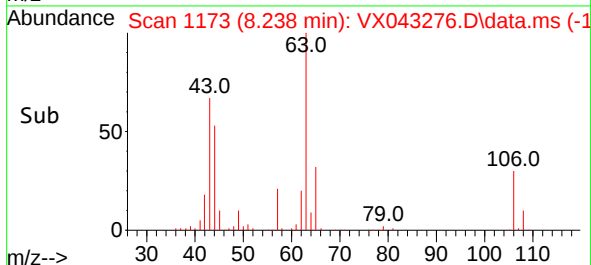
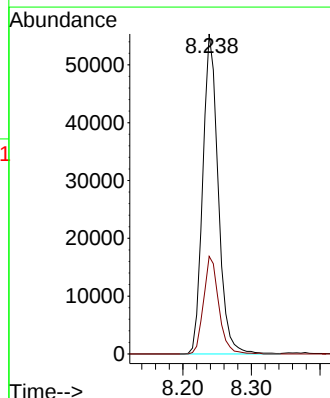
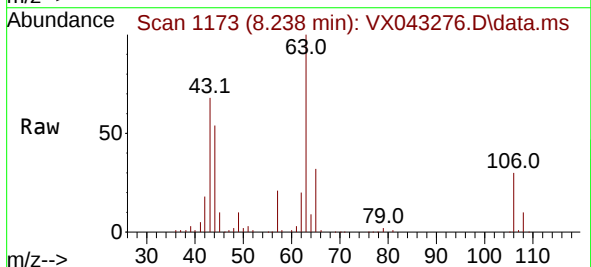
Acq: 04 Oct 2024 10:14

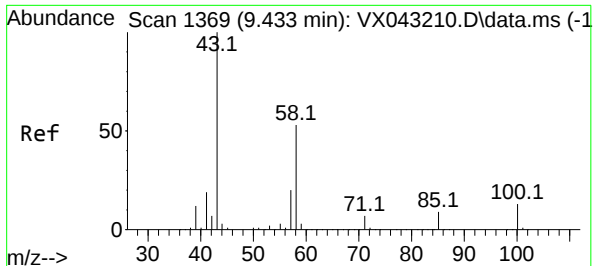
Tgt Ion: 63 Resp: 86844

Ion Ratio Lower Upper

63 100

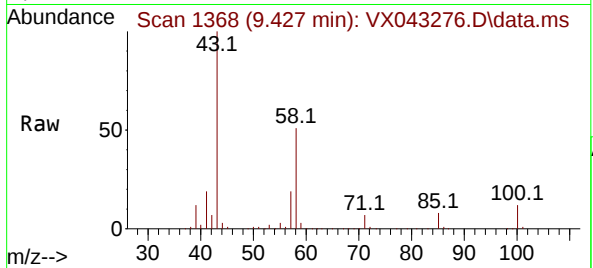
106 30.0 23.7 35.5





#59
2-Hexanone
Concen: 97.773 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

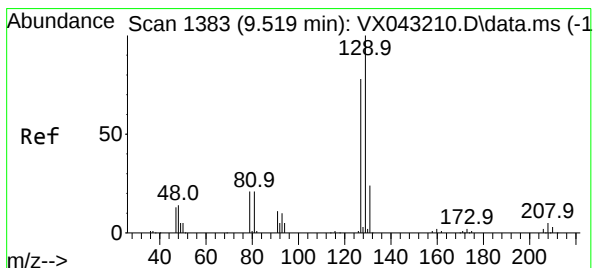
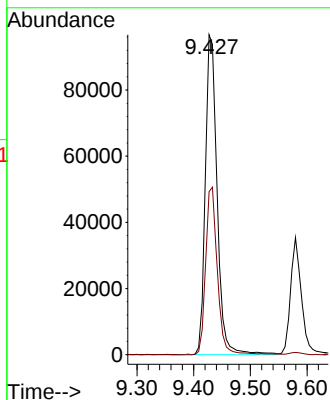
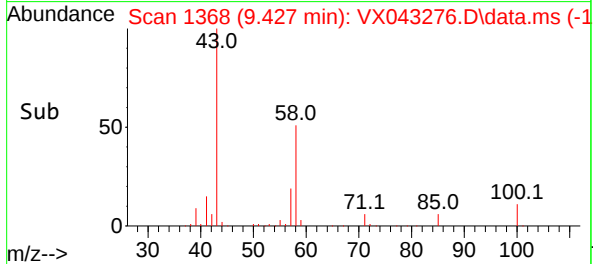
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 43 Resp: 139909
Ion Ratio Lower Upper
43 100
58 51.7 26.1 78.3

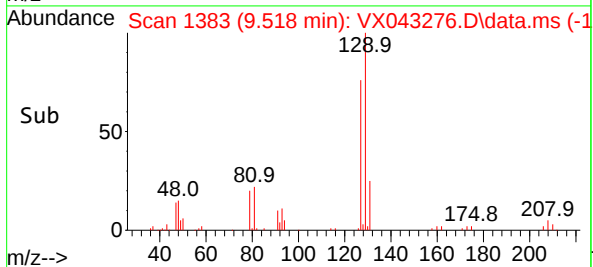
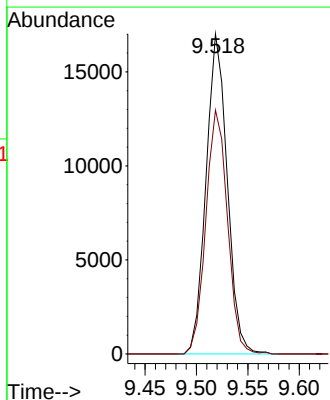
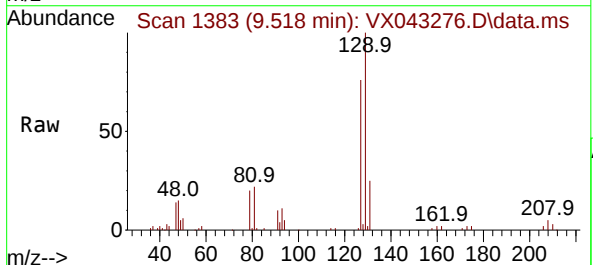
Manual Integrations
APPROVED

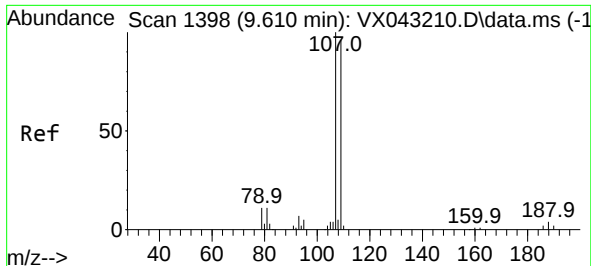
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#60
Dibromochloromethane
Concen: 17.716 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

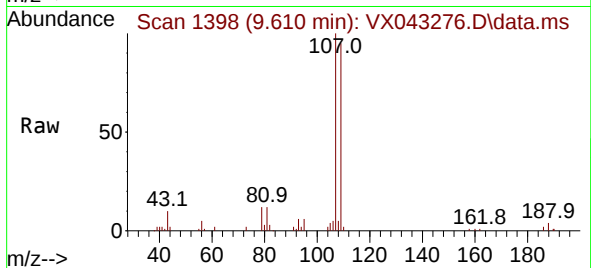
Tgt Ion:129 Resp: 24379
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.914 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

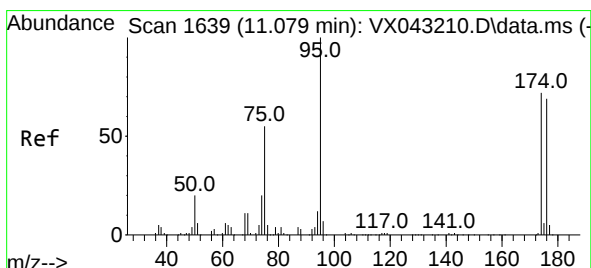
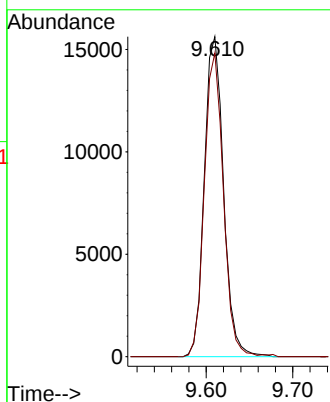
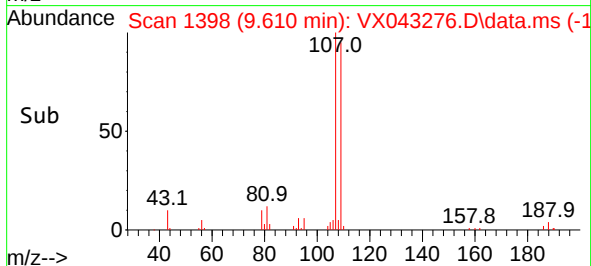
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



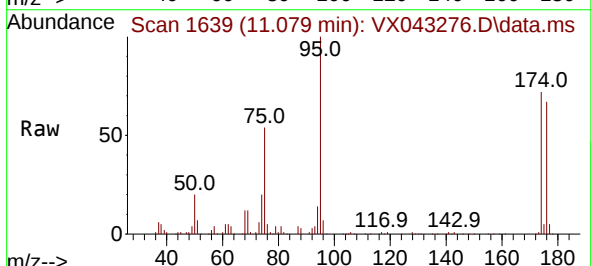
Tgt Ion:107 Resp: 2410
Ion Ratio Lower Upper
107 100
109 93.9 76.1 114.1

Manual Integrations
APPROVED

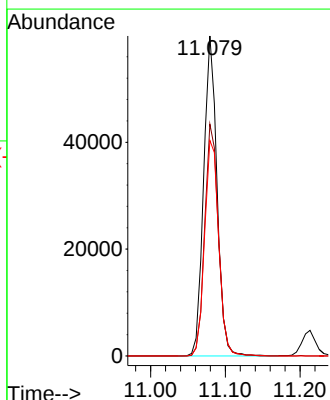
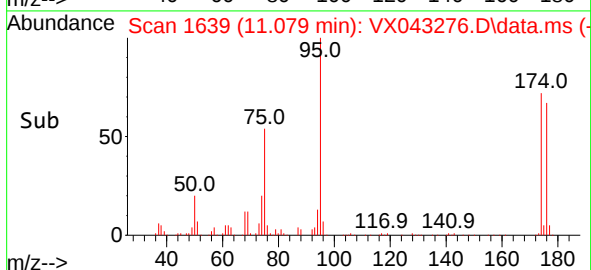
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

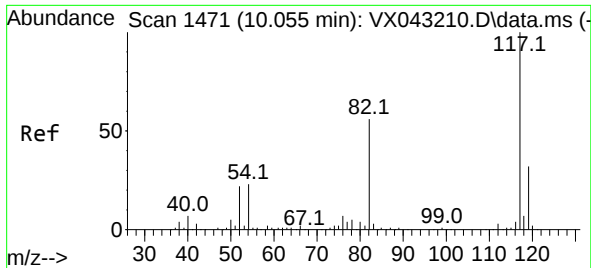


#62
4-Bromofluorobenzene
Concen: 47.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



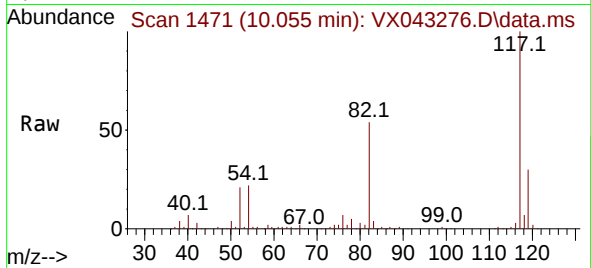
Tgt Ion: 95 Resp: 74479
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 71.4 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

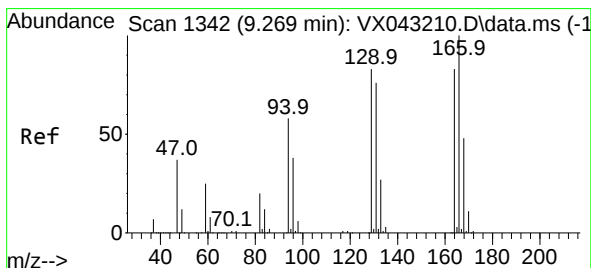
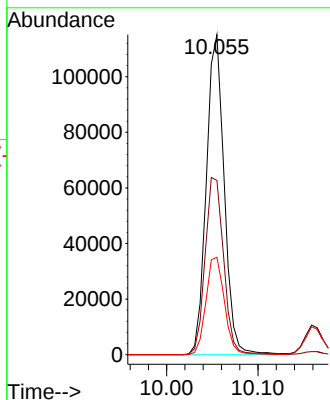
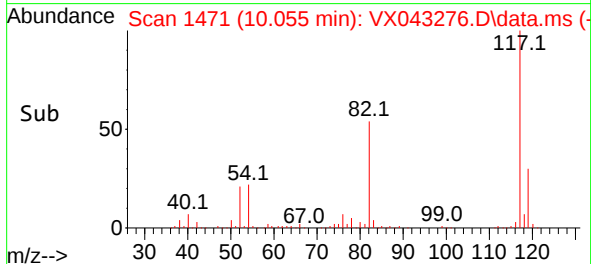
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:117 Resp: 155904
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 30.5 25.3 37.9

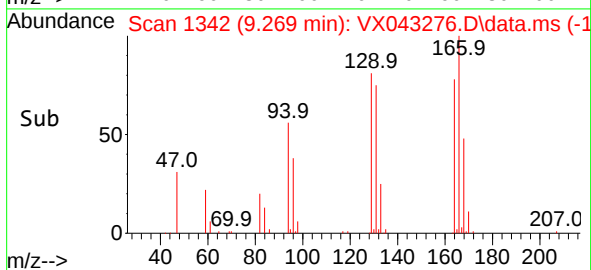
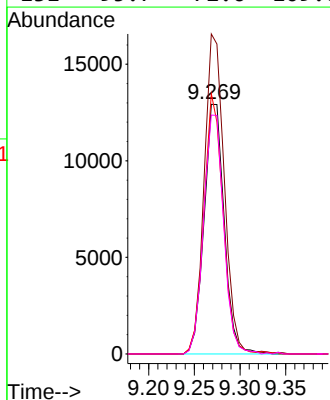
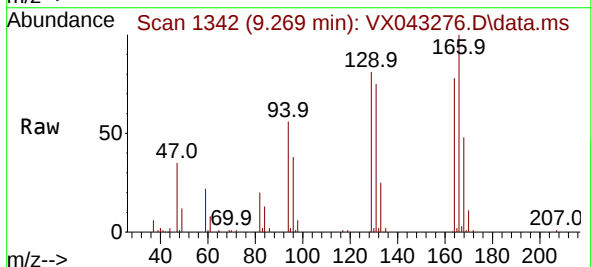
Manual Integrations
APPROVED

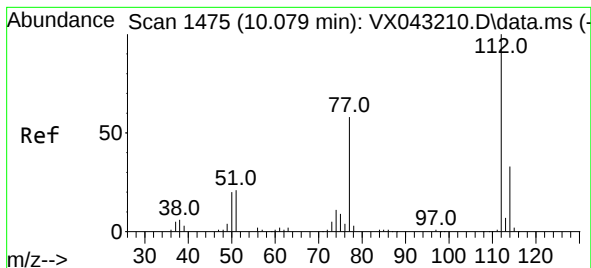
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#64
Tetrachloroethene
Concen: 18.185 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

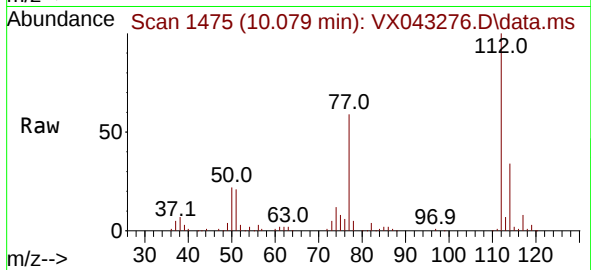
Tgt Ion:164 Resp: 19672
Ion Ratio Lower Upper
164 100
166 128.2 96.0 144.0
129 104.3 79.4 119.0
131 95.7 72.6 109.0





#65
Chlorobenzene
Concen: 17.747 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

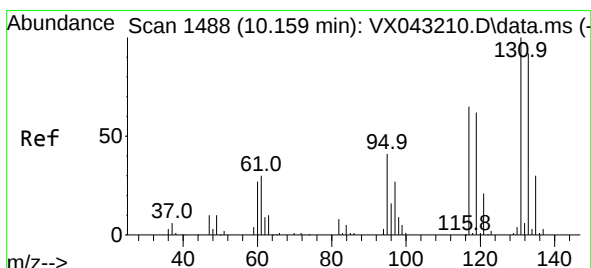
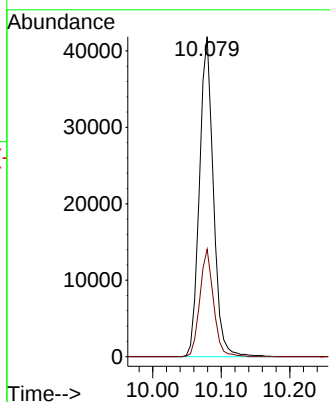
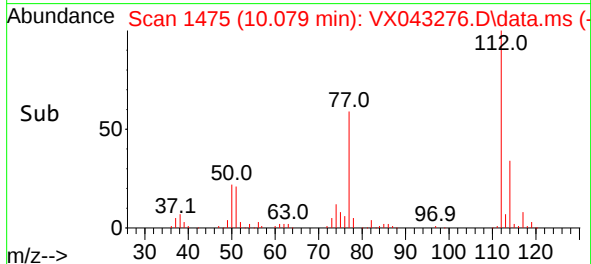
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



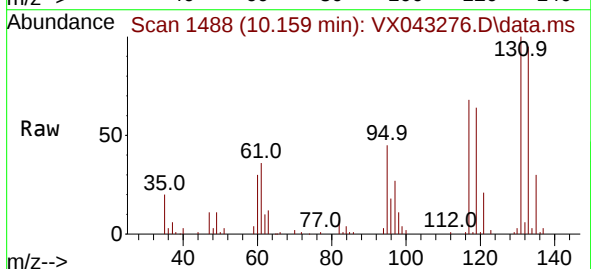
Tgt Ion:112 Resp: 59484
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6

Manual Integrations
APPROVED

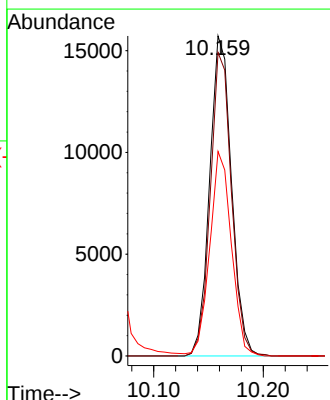
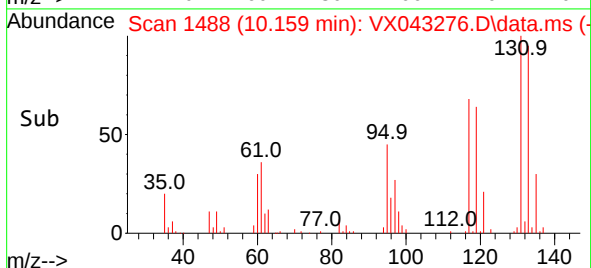
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

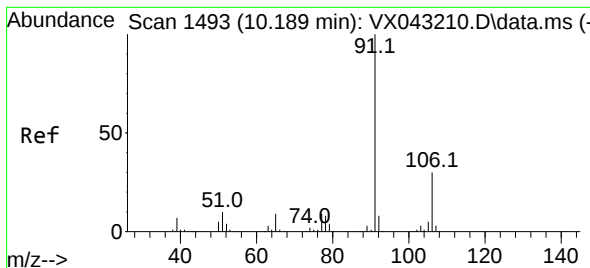


#66
1,1,1,2-Tetrachloroethane
Concen: 18.334 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion:131 Resp: 21729
Ion Ratio Lower Upper
131 100
133 92.0 46.9 140.8
119 63.3 31.7 95.1





#67

Ethyl Benzene

Concen: 18.081 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 91 Resp: 104748

Ion Ratio Lower Upper

91 100

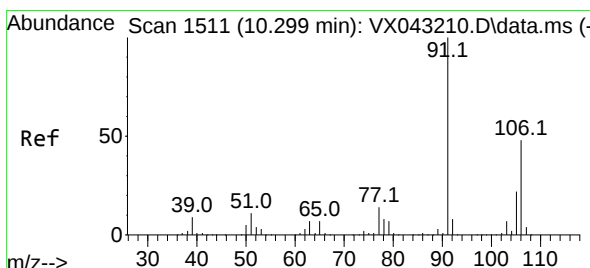
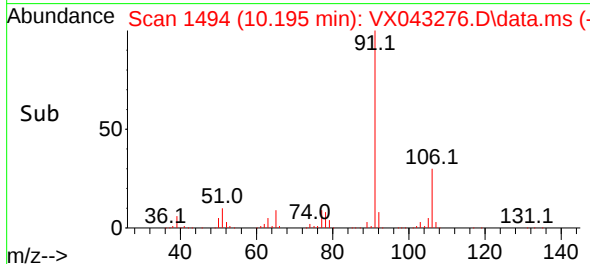
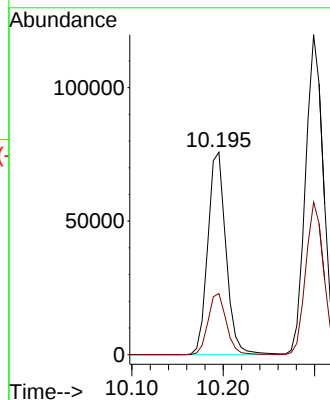
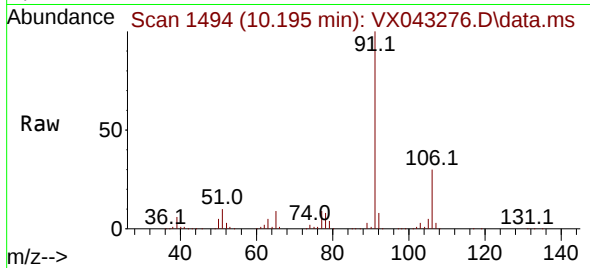
106 30.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#68

m/p-Xylenes

Concen: 36.273 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043276.D

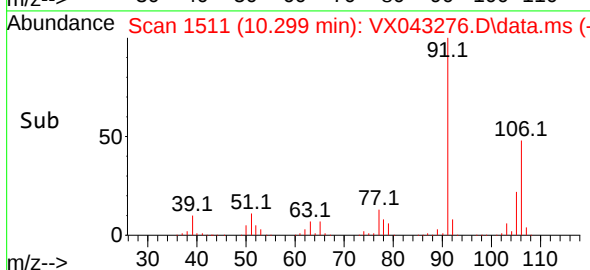
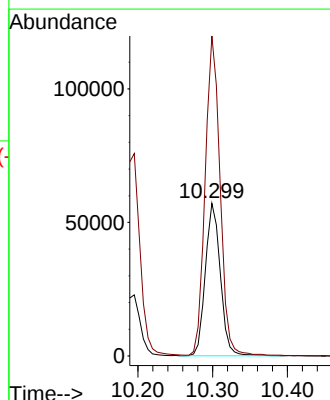
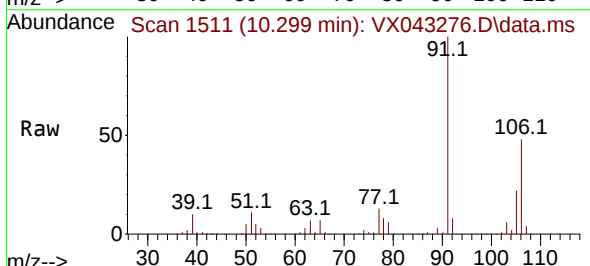
Acq: 04 Oct 2024 10:14

Tgt Ion:106 Resp: 79415

Ion Ratio Lower Upper

106 100

91 209.6 167.0 250.6





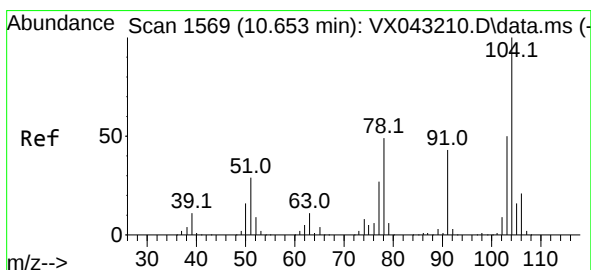
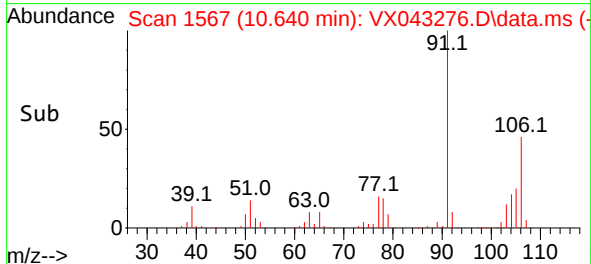
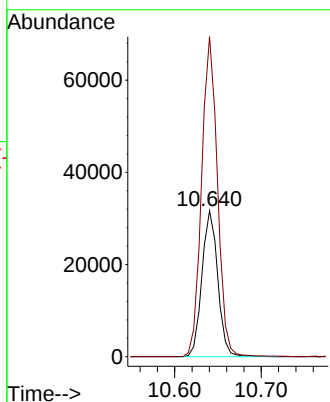
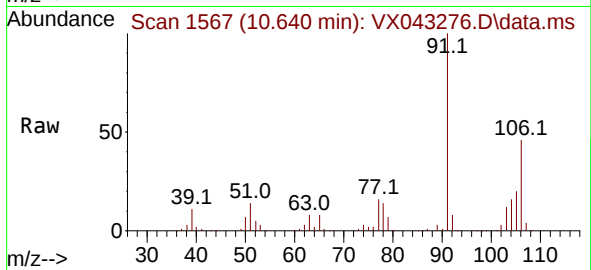
#69
o-Xylene
Concen: 18.417 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:106 Resp: 40068
Ion Ratio Lower Upper
106 100
91 220.9 111.6 334.8

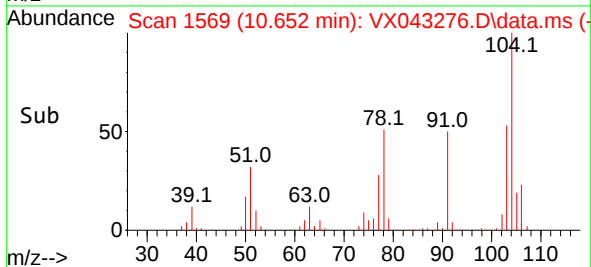
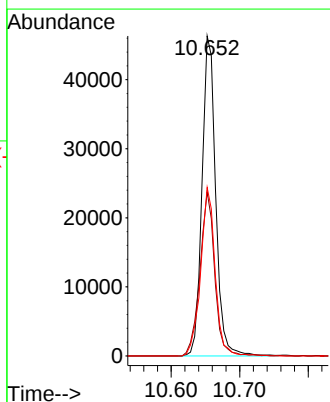
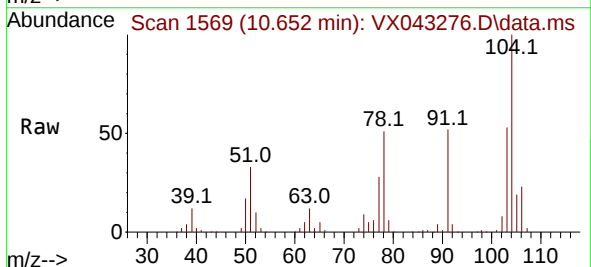
Manual Integrations
APPROVED

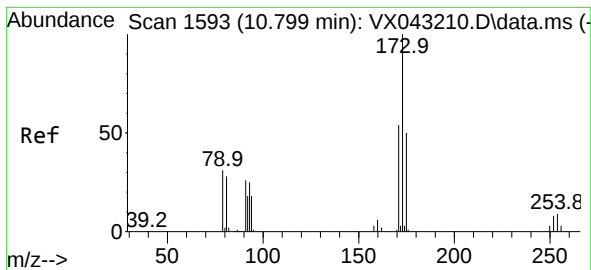
Reviewed By :John Carbone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#70
Styrene
Concen: 18.305 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion:104 Resp: 64540
Ion Ratio Lower Upper
104 100
78 55.5 43.5 65.3
103 55.7 43.9 65.9





#71

Bromoform

Concen: 16.742 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

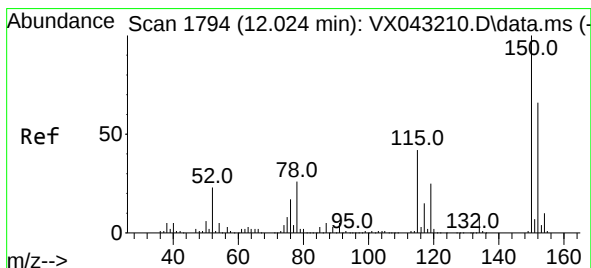
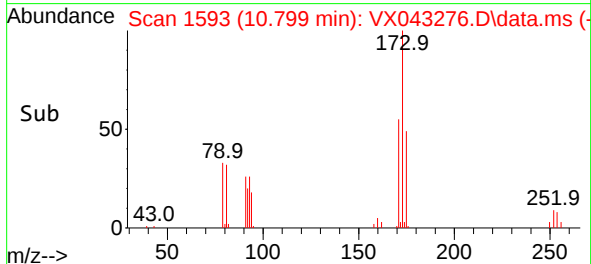
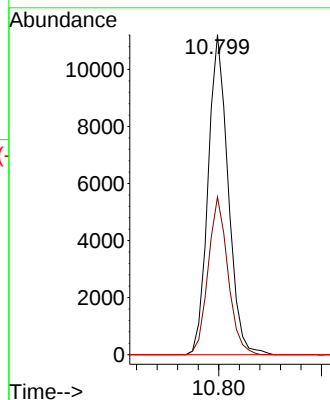
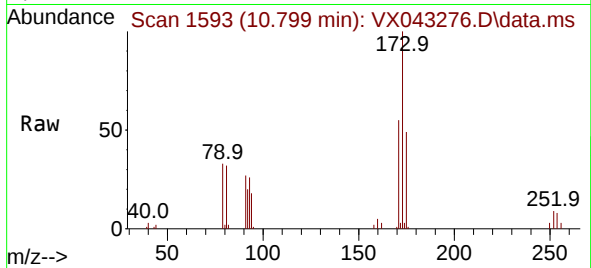
Tgt Ion:	173	Resp:	15200
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

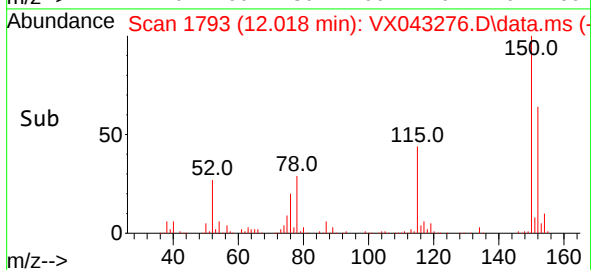
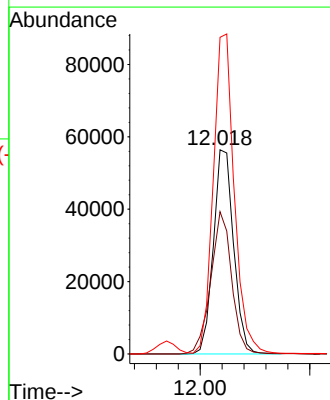
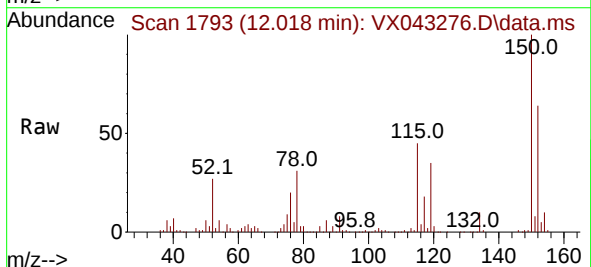
RT: 12.018 min Scan# 1793

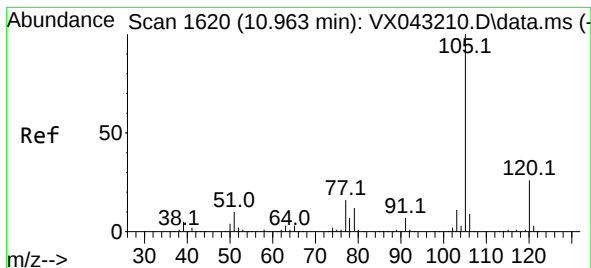
Delta R.T. -0.006 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion:	152	Resp:	72450
Ion Ratio	Lower	Upper	
152	100		
115	71.7	44.1	132.3
150	162.1	0.0	347.4





#73

Isopropylbenzene

Concen: 18.323 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:105 Resp: 103208

Ion Ratio Lower Upper

105 100

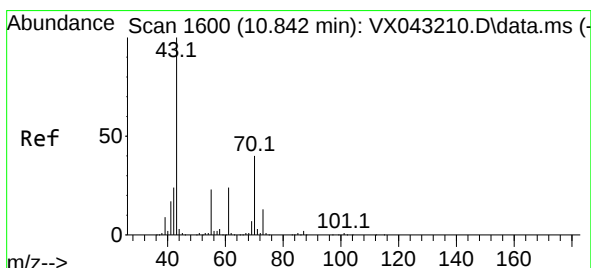
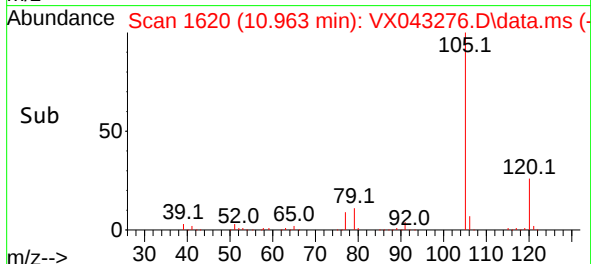
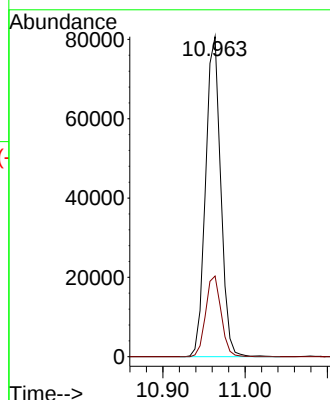
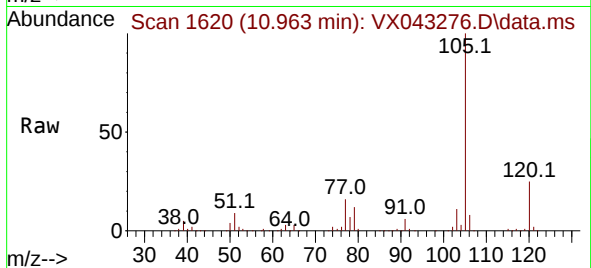
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#74

N-ethyl acetate

Concen: 17.828 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion: 43 Resp: 47671

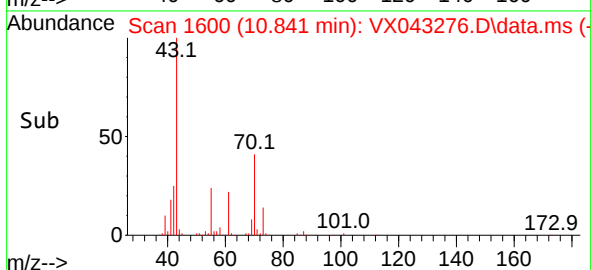
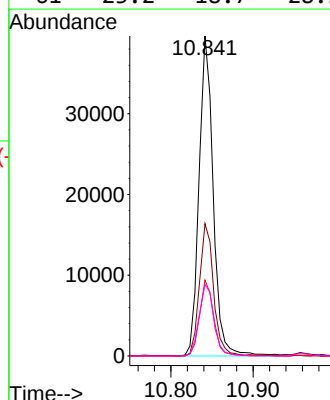
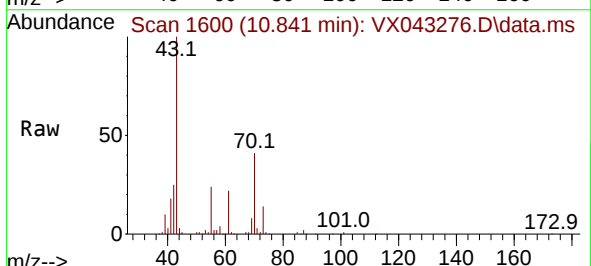
Ion Ratio Lower Upper

43 100

70 41.3 33.1 49.7

55 23.7 18.6 27.8

61 23.2 18.7 28.1





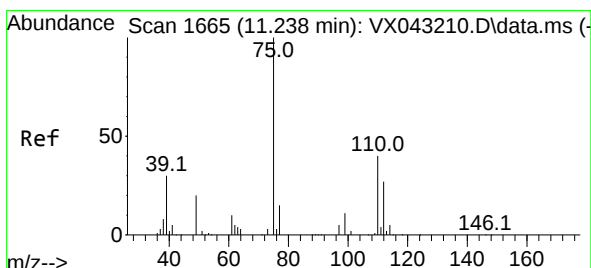
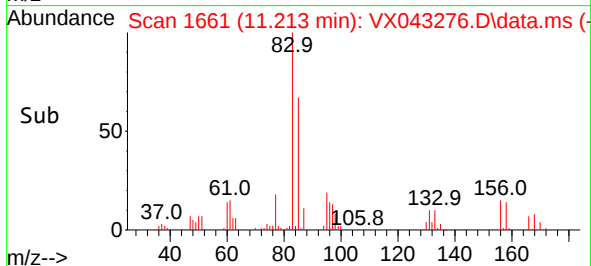
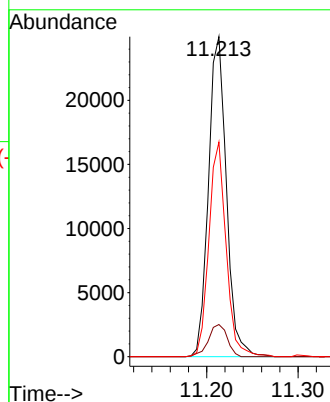
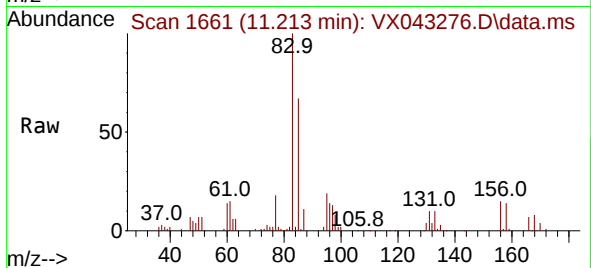
#75
1,1,2,2-Tetrachloroethane
Concen: 18.511 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 83 Resp: 3396
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.5 31.9 95.5

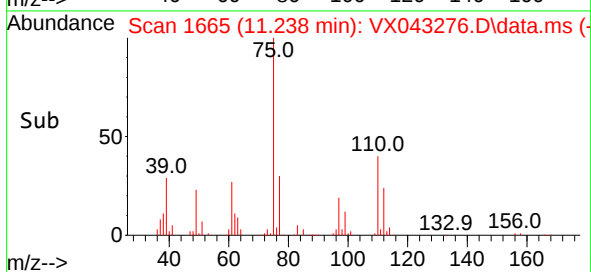
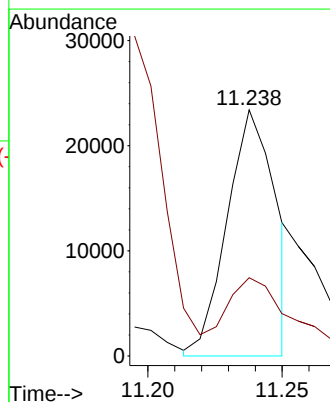
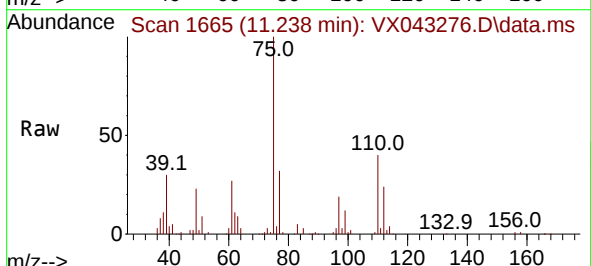
Manual Integrations
APPROVED

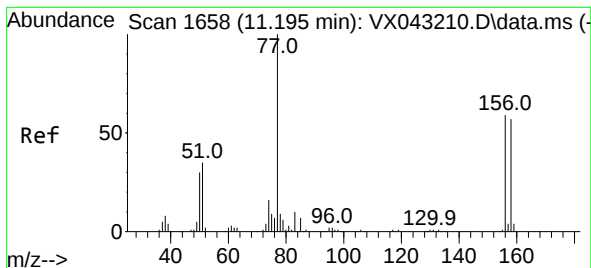
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#76
1,2,3-Trichloropropane
Concen: 18.317 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Tgt Ion: 75 Resp: 29435
Ion Ratio Lower Upper
75 100
77 43.8 22.0 66.0





#77

Bromobenzene

Concen: 18.066 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:156 Resp: 24764

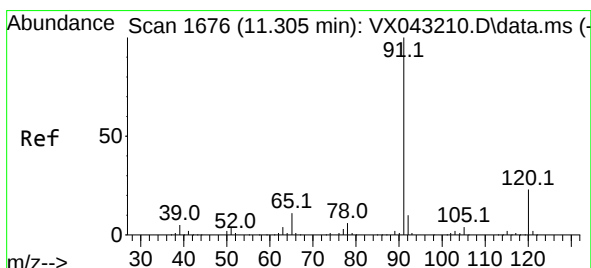
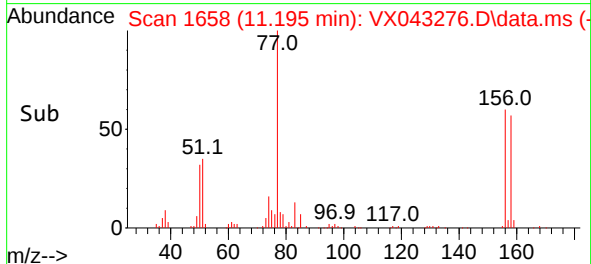
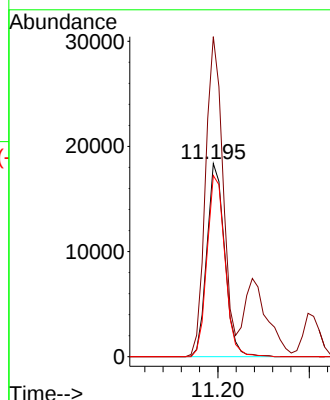
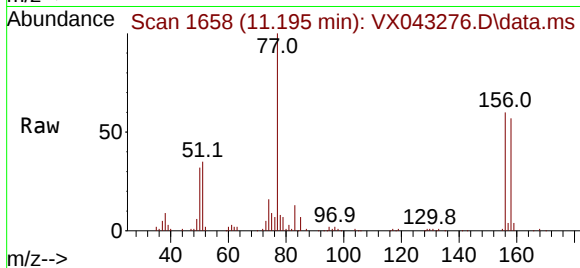
Ion	Ratio	Lower	Upper
156	100		
77	162.9	82.0	245.8
158	94.6	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#78

n-propylbenzene

Concen: 18.426 ug/l

RT: 11.305 min Scan# 1676

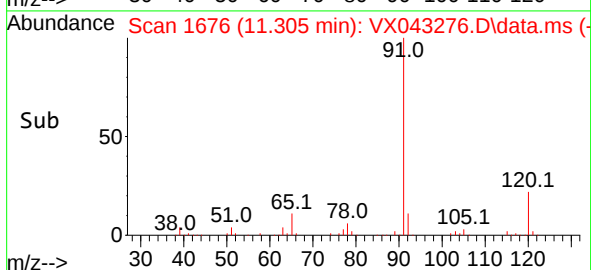
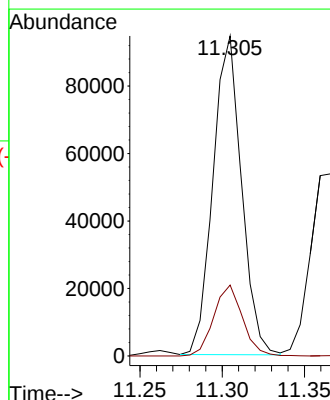
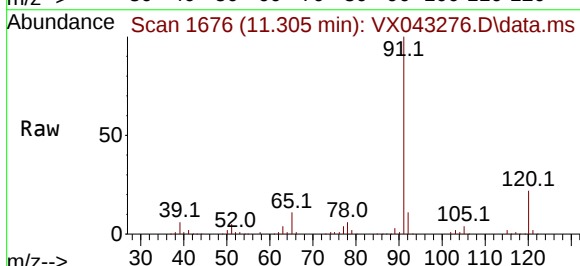
Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion: 91 Resp: 113940

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.4	34.1





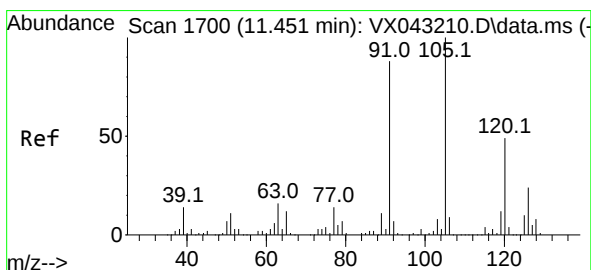
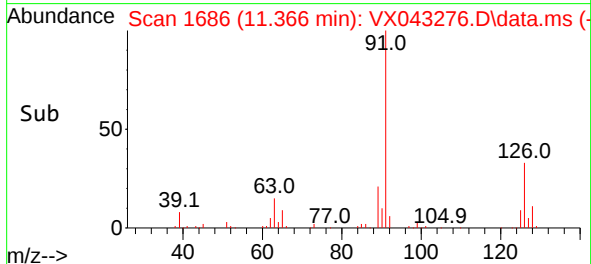
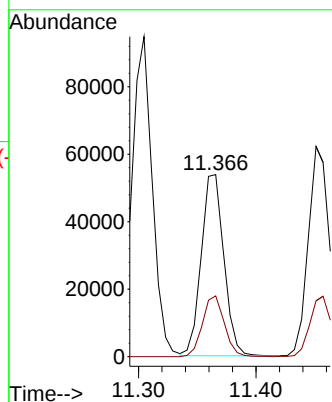
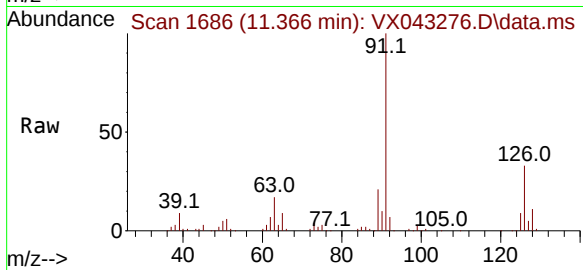
#79
2-Chlorotoluene
Concen: 18.032 ug/l
RT: 11.366 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 91 Resp: 7168
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7

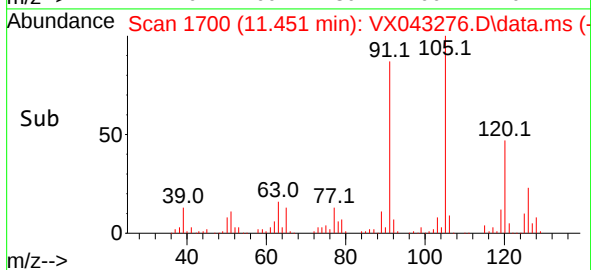
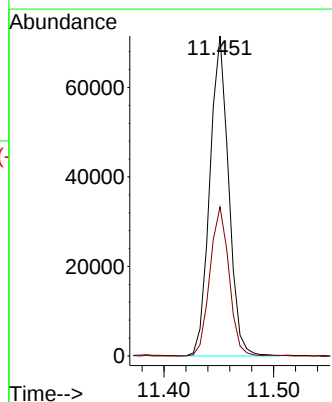
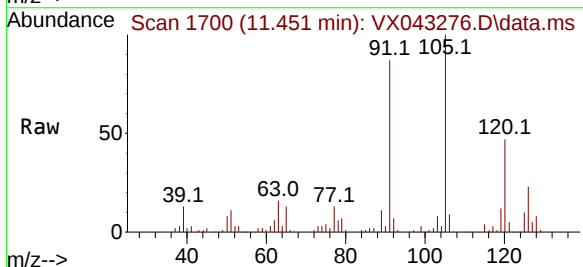
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.369 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

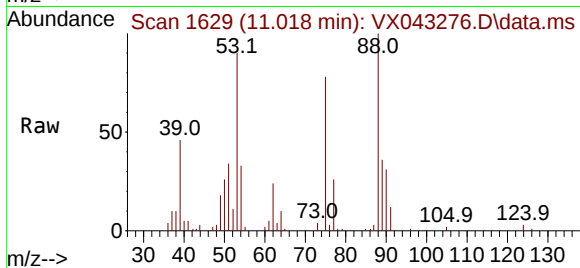
Tgt Ion:105 Resp: 85350
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.266 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

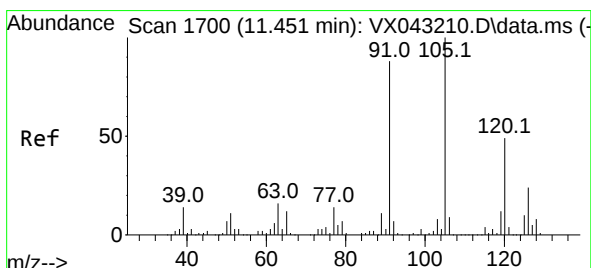
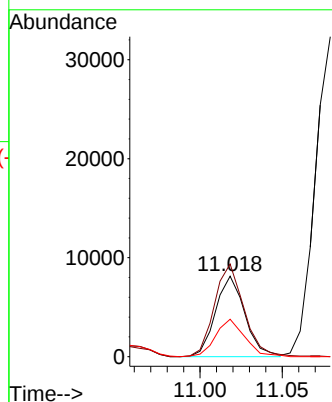
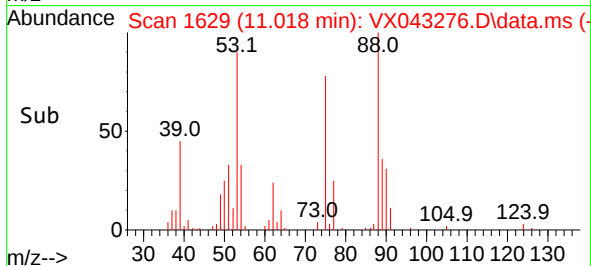
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



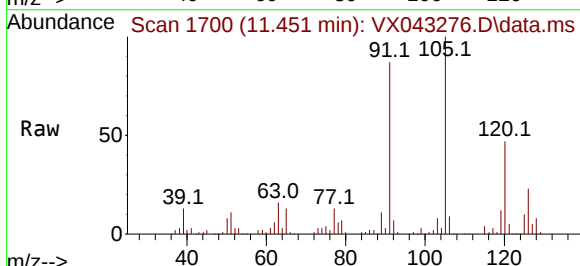
Tgt Ion: 75 Resp: 10080
Ion Ratio Lower Upper
75 100
53 116.6 83.9 125.9
89 46.4 38.6 58.0

Manual Integrations
APPROVED

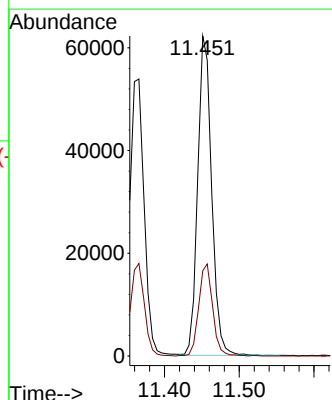
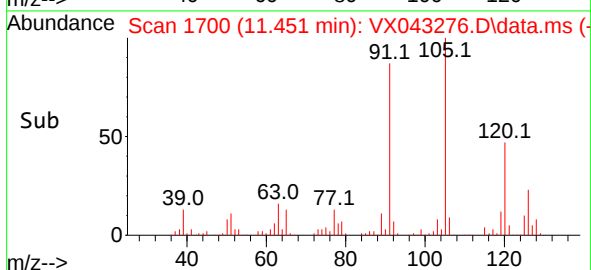
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#82
4-Chlorotoluene
Concen: 17.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion: 91 Resp: 80528
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.176 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

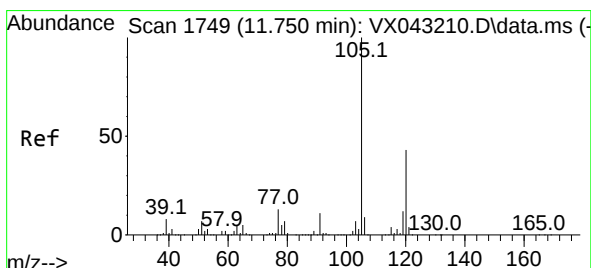
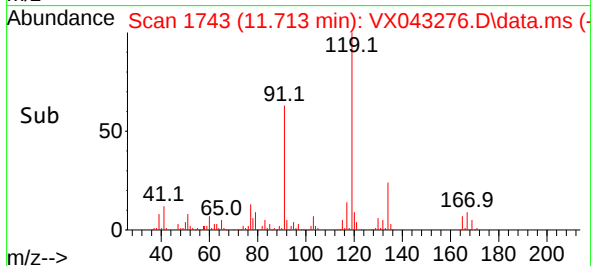
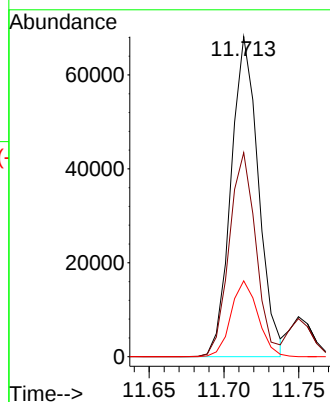
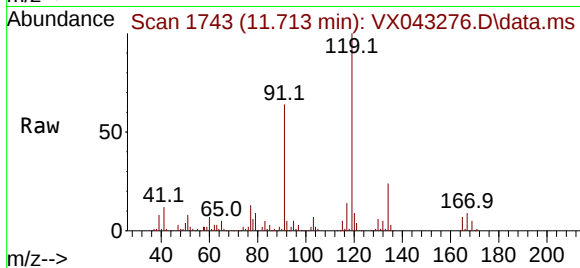
Tgt Ion:	119	Resp:	8700
Ion Ratio	Lower	Upper	
119	100		
91	62.4	31.0	93.0
134	23.2	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.329 ug/l

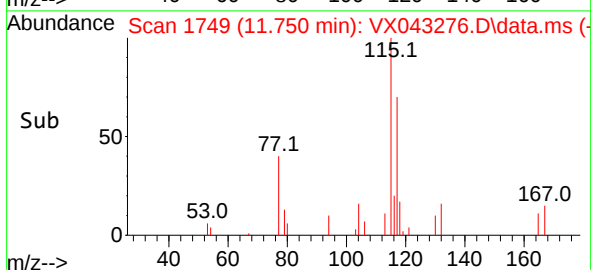
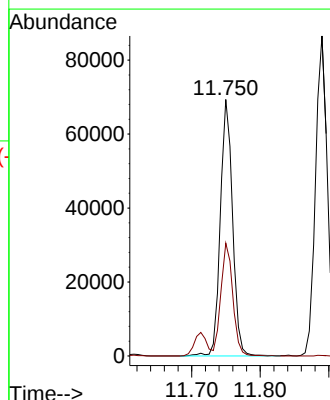
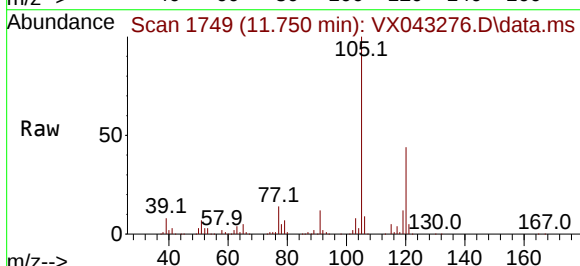
RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

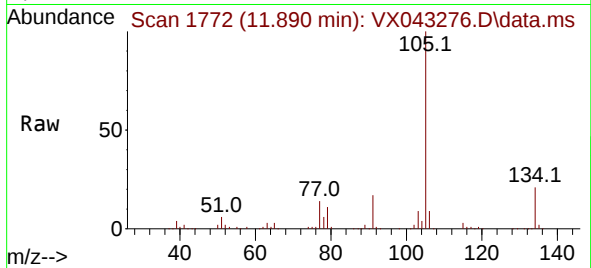
Tgt Ion:	105	Resp:	85691
Ion Ratio	Lower	Upper	
105	100		
120	42.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.299 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043276.D
 Acq: 04 Oct 2024 10:14

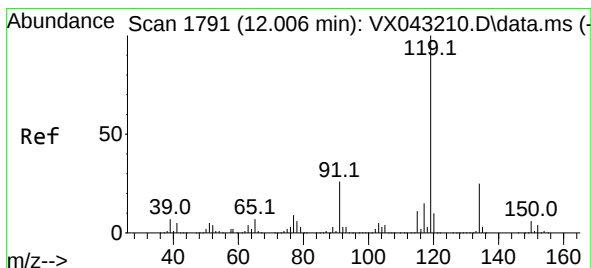
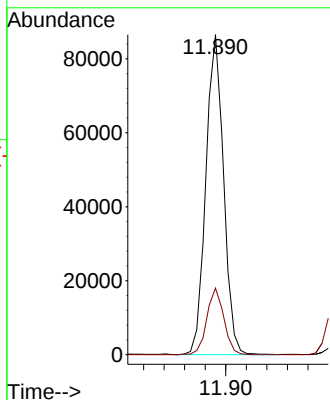
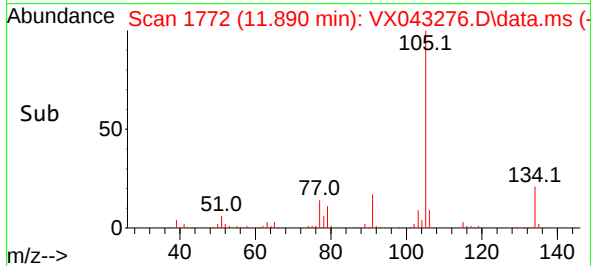
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01



Tgt Ion:105 Resp: 10384
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

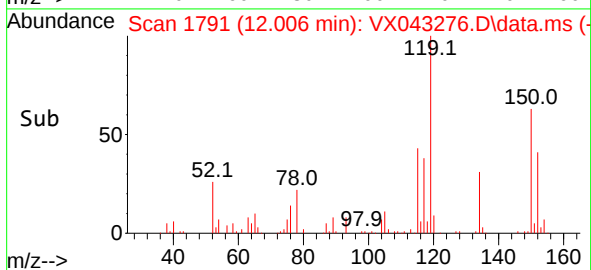
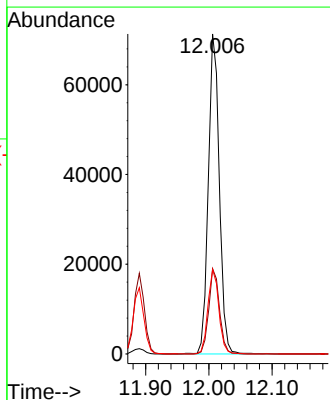
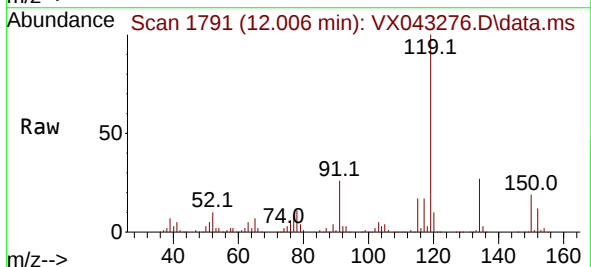
Manual Integrations
 APPROVED

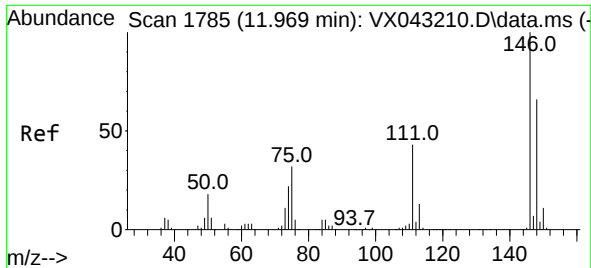
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#86
 p-Isopropyltoluene
 Concen: 18.234 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043276.D
 Acq: 04 Oct 2024 10:14

Tgt Ion:119 Resp: 86330
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 17.746 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

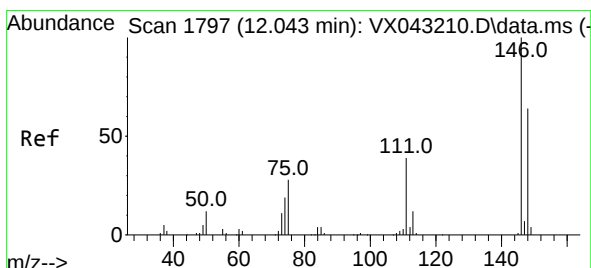
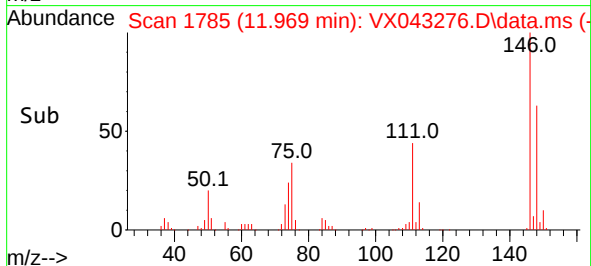
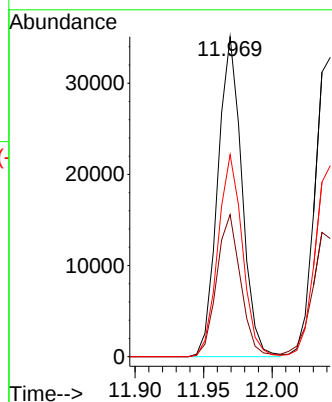
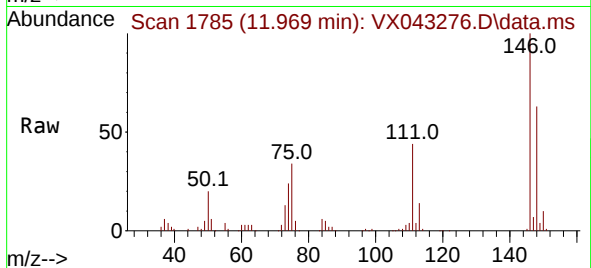
Tgt Ion:146 Resp: 42852
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.8 65.3
 148 64.0 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#88

1,4-Dichlorobenzene

Concen: 17.466 ug/l

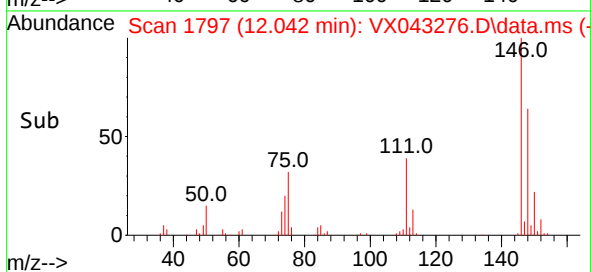
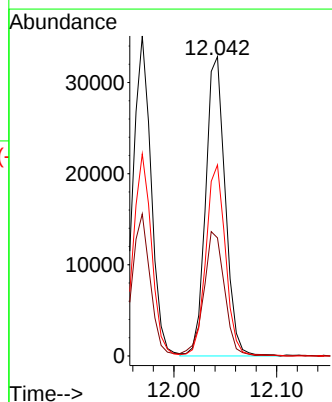
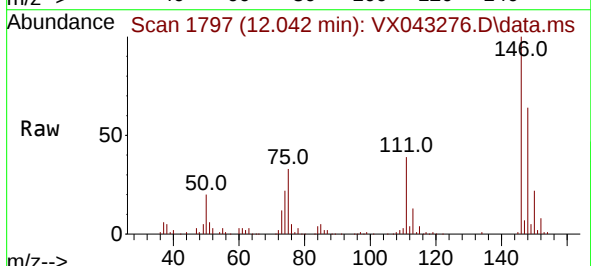
RT: 12.042 min Scan# 1797

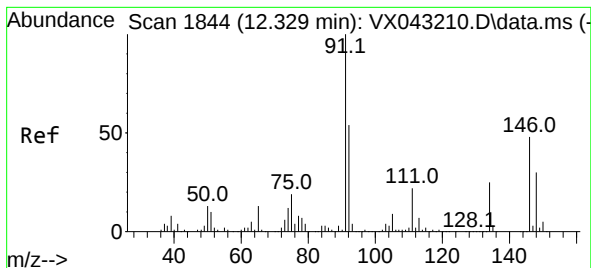
Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion:146 Resp: 43483
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.8 62.5
 148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 17.702 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 91 Resp: 7016

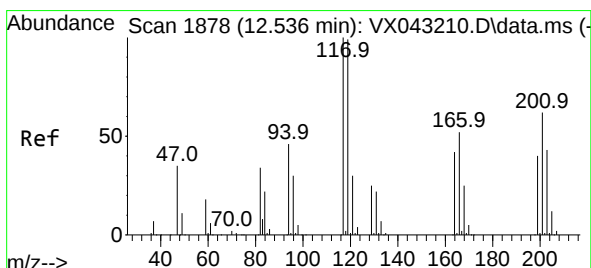
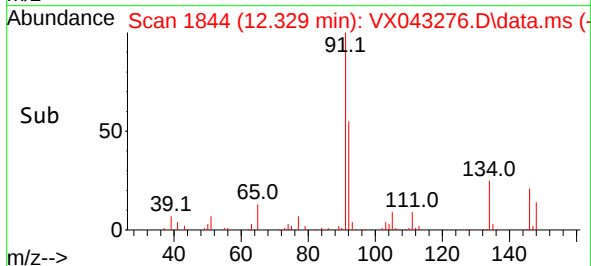
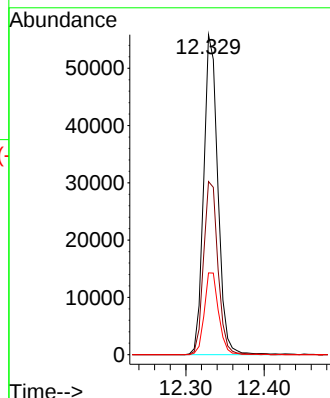
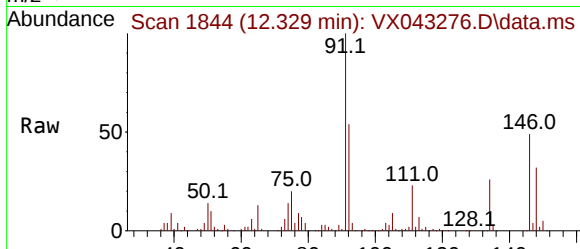
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.0	81.0
134	25.8	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#90

Hexachloroethane

Concen: 17.251 ug/l

RT: 12.536 min Scan# 1878

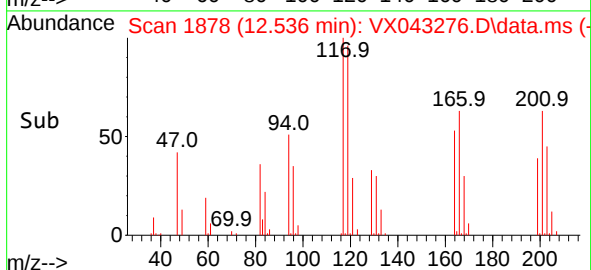
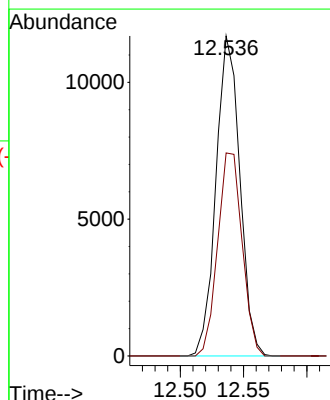
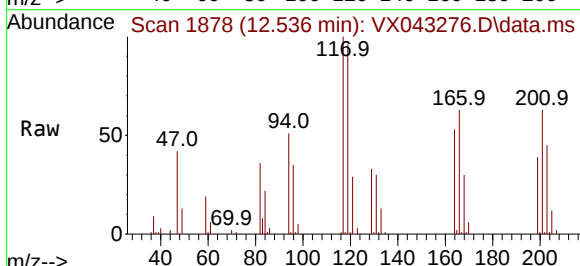
Delta R.T. -0.000 min

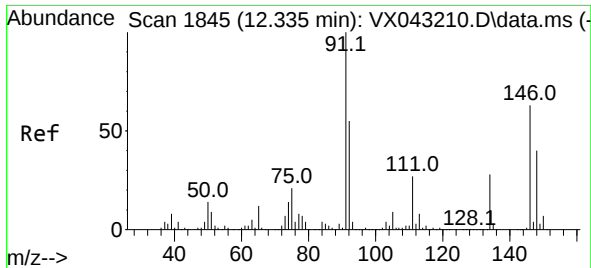
Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Tgt Ion:117 Resp: 15318

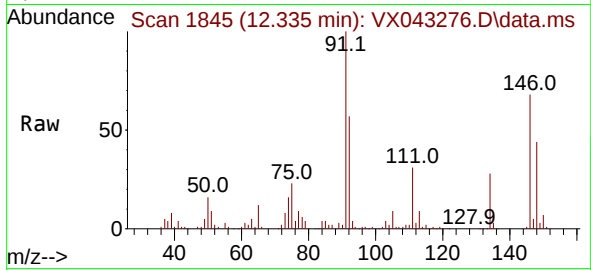
Ion	Ratio	Lower	Upper
117	100		
201	65.1	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 17.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

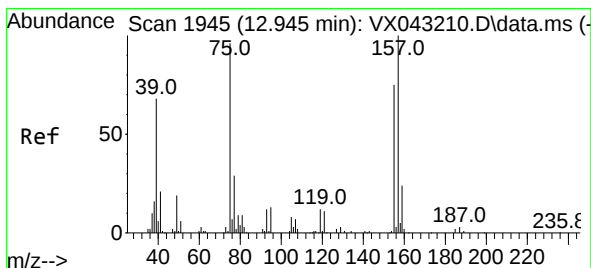
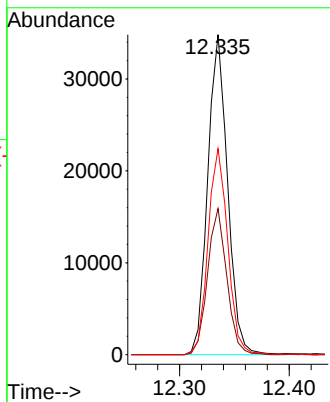
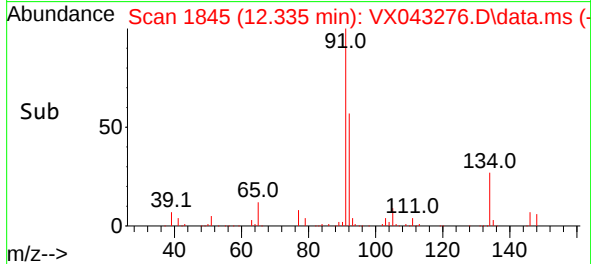
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



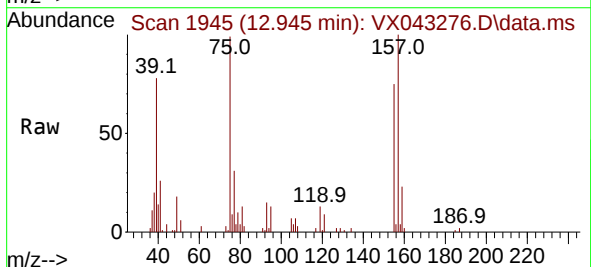
Tgt Ion: 146 Resp: 4370
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 64.2 31.9 95.5

Manual Integrations
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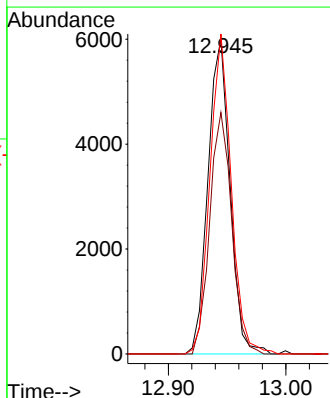
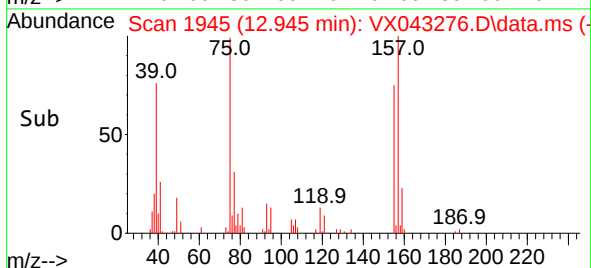
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.455 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion: 75 Resp: 7820
Ion Ratio Lower Upper
75 100
155 76.4 38.8 116.4
157 98.3 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 17.297 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

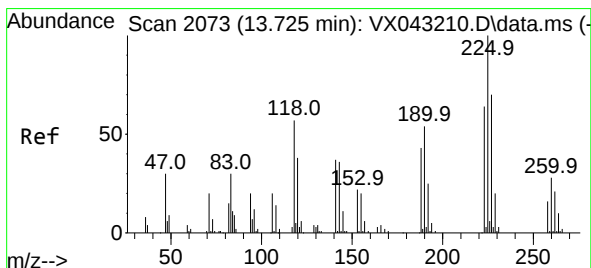
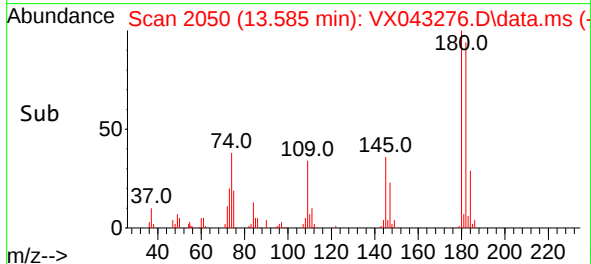
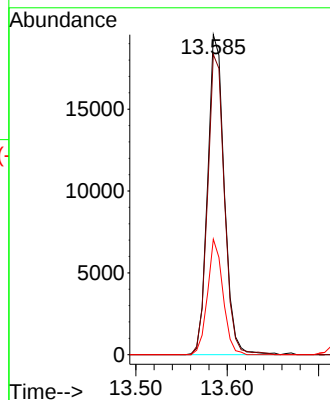
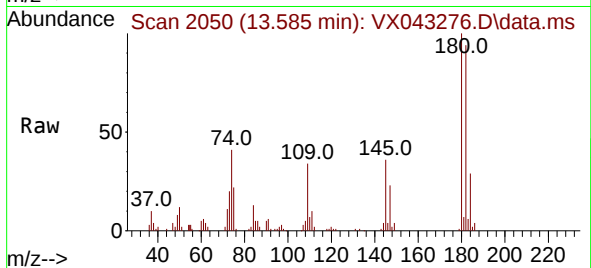
Tgt Ion:180	Resp:	2462
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.1 141.3
145	33.5	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#94

Hexachlorobutadiene

Concen: 18.846 ug/l

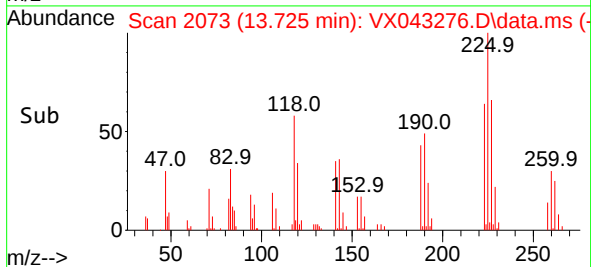
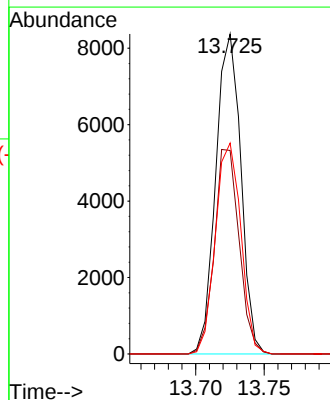
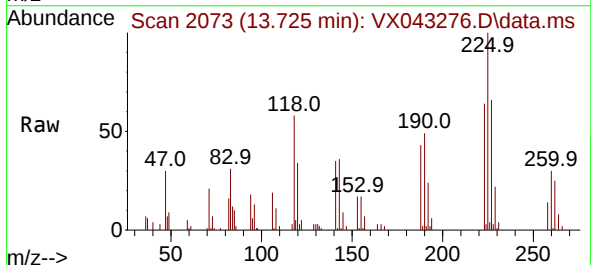
RT: 13.725 min Scan# 2073

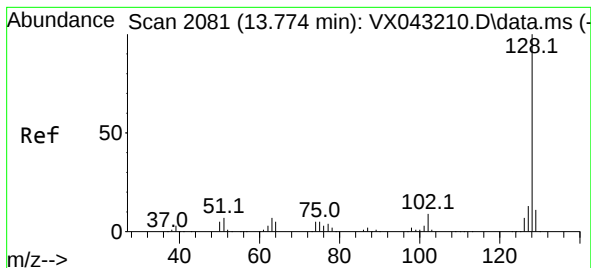
Delta R.T. -0.000 min

Lab File: VX043276.D

Acq: 04 Oct 2024 10:14

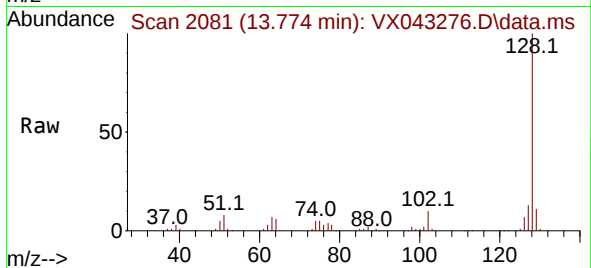
Tgt Ion:225	Resp:	10636
Ion Ratio	Lower	Upper
225	100	
223	63.3	30.8 92.4
227	66.8	32.2 96.6





#95
Naphthalene
Concen: 17.398 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14

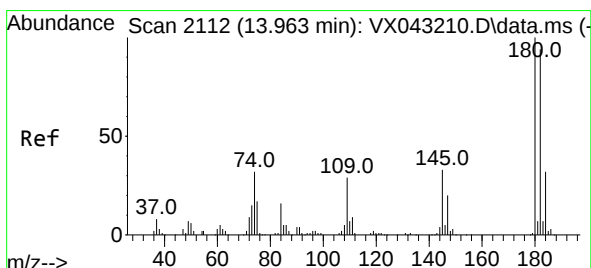
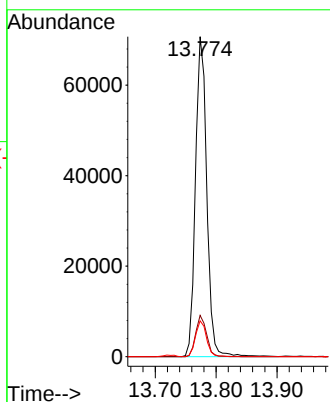
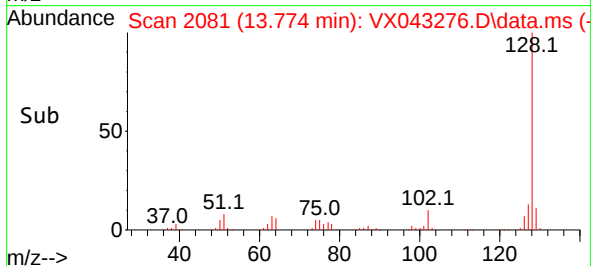
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



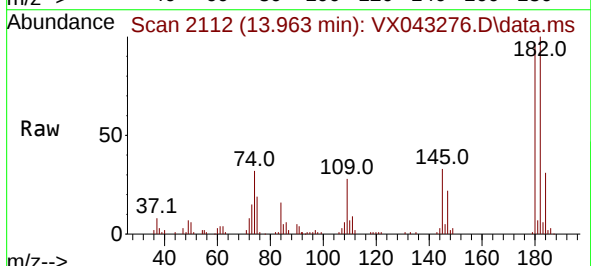
Tgt Ion:128 Resp: 91056
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.411 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043276.D
Acq: 04 Oct 2024 10:14



Tgt Ion:180 Resp: 25575
Ion Ratio Lower Upper
180 100
182 99.5 46.5 139.3
145 36.4 17.2 51.6

