

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041169.D
 Acq On : 19 Apr 2024 11:41
 Operator : JC/MD
 Sample : VX0419WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2024
 Supervised By : Mahesh Dadoda 04/22/2024

Quant Time: Apr 20 01:28:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	222578	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	311051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116995	48.686	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.380%		
35) Dibromofluoromethane	5.385	113	100203	48.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.440%		
50) Toluene-d8	8.647	98	351223	48.257	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.520%		
62) 4-Bromofluorobenzene	11.079	95	129154	46.746	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32236	18.259	ug/l	99
3) Chloromethane	1.294	50	34779	17.726	ug/l	94
4) Vinyl Chloride	1.374	62	35215	15.659	ug/l	98
5) Bromomethane	1.599	94	19418	13.773	ug/l	98
6) Chloroethane	1.666	64	13354	8.997	ug/l	99
7) Trichlorofluoromethane	1.861	101	58005	16.433	ug/l	100
8) Diethyl Ether	2.136	74	21364	15.423	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.312	101	36079	17.583	ug/l #	86
10) Methyl Iodide	2.447	142	41669	19.331	ug/l	90
11) Tert butyl alcohol	3.032	59	39510m	84.043	ug/l	
12) 1,1-Dichloroethene	2.306	96	33268	16.935	ug/l	88
13) Acrolein	2.239	56	49062	82.982	ug/l	100
14) Allyl chloride	2.654	41	54228	17.069	ug/l #	94
15) Acrylonitrile	3.075	53	101309	87.036	ug/l	99
16) Acetone	2.392	43	85170	84.322	ug/l	96
17) Carbon Disulfide	2.501	76	55990	12.521	ug/l	98
18) Methyl Acetate	2.709	43	49793	19.746	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	116536	19.193	ug/l	97
20) Methylene Chloride	2.788	84	38029	17.645	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	33481	16.615	ug/l	84
22) Diisopropyl ether	3.770	45	114555	18.828	ug/l #	85
23) Vinyl Acetate	3.721	43	498473	90.399	ug/l	96
24) 1,1-Dichloroethane	3.605	63	64536	18.116	ug/l	97
25) 2-Butanone	4.574	43	138282	87.135	ug/l	98
26) 2,2-Dichloropropane	4.471	77	51970	18.379	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	42652	17.520	ug/l	88
28) Bromochloromethane	4.897	49	25336	16.409	ug/l #	75
29) Tetrahydrofuran	5.013	42	90083	85.742	ug/l	94
30) Chloroform	5.092	83	69287	17.899	ug/l	95
31) Cyclohexane	5.464	56	52488	17.632	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	59730	17.582	ug/l	97
36) 1,1-Dichloropropene	5.690	75	43529	16.547	ug/l	95
37) Ethyl Acetate	4.721	43	53142	16.916	ug/l	97
38) Carbon Tetrachloride	5.672	117	49719	16.300	ug/l	95
39) Methylcyclohexane	7.379	83	56453	17.102	ug/l	96
40) Benzene	6.037	78	144507	17.995	ug/l	99

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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	4.928	41	28770	17.474	ug/l	91
42) 1,2-Dichloroethane	6.086	62	51603	17.933	ug/l	95
43) Isopropyl Acetate	6.348	43	82465	17.677	ug/l	97
44) Trichloroethene	7.123	130	40666	17.050	ug/l	80
45) 1,2-Dichloropropane	7.427	63	34598	18.145	ug/l	98
46) Dibromomethane	7.580	93	26090	17.402	ug/l #	76
47) Bromodichloromethane	7.824	83	48144	16.498	ug/l	98
48) Methyl methacrylate	7.696	41	40338	17.715	ug/l	92
49) 1,4-Dioxane	7.677	88	15324	287.989	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	282148	89.029	ug/l	98
52) Toluene	8.720	92	94730	18.071	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	46420	16.585	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51368	16.705	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	38484	18.284	ug/l	96
56) Ethyl methacrylate	9.116	69	56286	16.620	ug/l	94
57) 1,3-Dichloropropane	9.311	76	61819	18.025	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	141378	95.511	ug/l	94
59) 2-Hexanone	9.433	43	218610	89.171	ug/l	96
60) Dibromochloromethane	9.525	129	41297	16.221	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39109	17.011	ug/l	98
64) Tetrachloroethene	9.269	164	40300	18.365	ug/l	91
65) Chlorobenzene	10.079	112	108598	17.816	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38254	18.346	ug/l	99
67) Ethyl Benzene	10.195	91	174379	18.333	ug/l	98
68) m/p-Xylenes	10.299	106	140552	37.151	ug/l	91
69) o-Xylene	10.640	106	69532	18.881	ug/l	93
70) Styrene	10.652	104	113915	18.217	ug/l	96
71) Bromoform	10.799	173	32057	16.323	ug/l #	100
73) Isopropylbenzene	10.963	105	180918	20.374	ug/l	97
74) N-amyl acetate	10.841	43	70046	19.885	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	61259	21.024	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46555m	18.977	ug/l	
77) Bromobenzene	11.195	156	51702	19.833	ug/l	77
78) n-propylbenzene	11.305	91	194107	19.493	ug/l	96
79) 2-Chlorotoluene	11.366	91	123659	20.371	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	150616	20.362	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14561	17.094	ug/l	97
82) 4-Chlorotoluene	11.457	91	136380	19.295	ug/l	92
83) tert-Butylbenzene	11.713	119	162387	20.584	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	151653	20.543	ug/l	92
85) sec-Butylbenzene	11.890	105	184818	19.525	ug/l	94
86) p-Isopropyltoluene	12.006	119	164613	19.595	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	92485	18.806	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	93773	18.080	ug/l	96
89) n-Butylbenzene	12.329	91	122692	17.215	ug/l	97
90) Hexachloroethane	12.536	117	25038	17.601	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	96025	19.676	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11897	18.824	ug/l #	57
93) 1,2,4-Trichlorobenzene	13.585	180	63989	17.446	ug/l	95
94) Hexachlorobutadiene	13.725	225	33262	19.023	ug/l	99
95) Naphthalene	13.774	128	191159	19.296	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67505	18.535	ug/l	95

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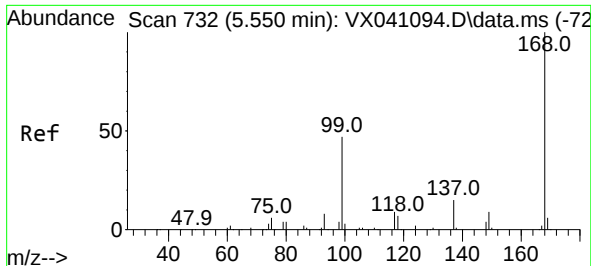
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/22/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

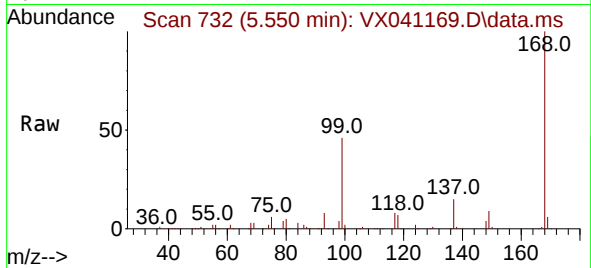
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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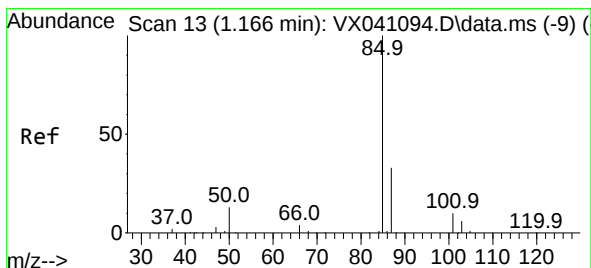
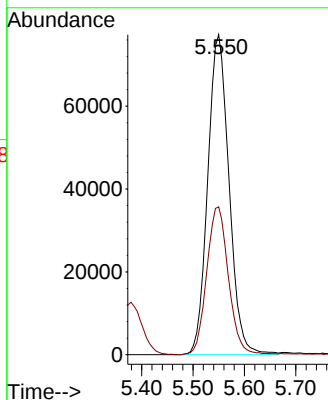
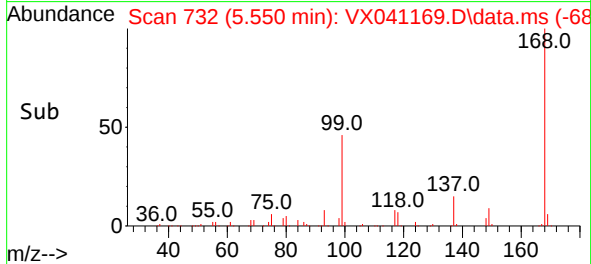
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:168 Resp: 222578
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0

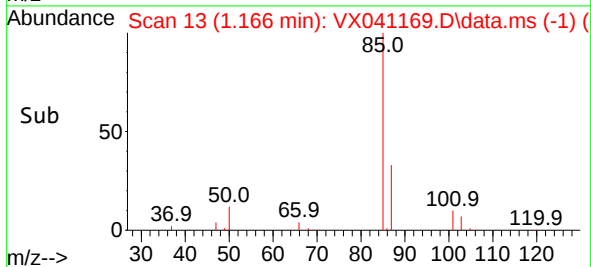
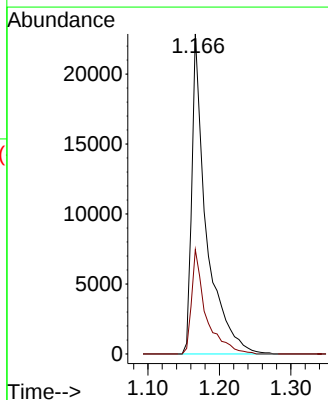
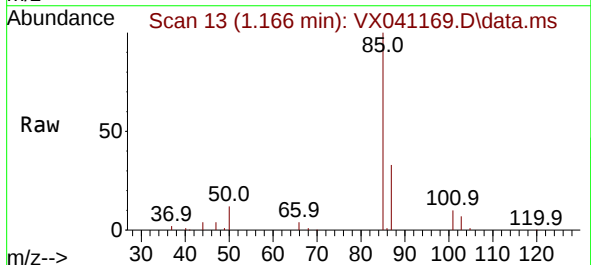
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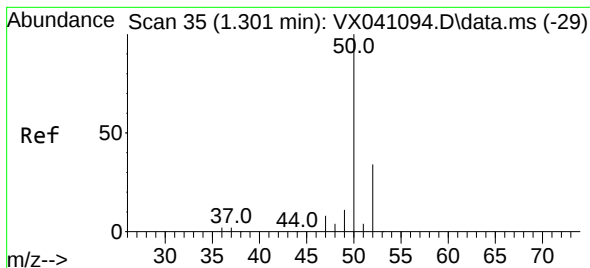
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#2
Dichlorodifluoromethane
Concen: 18.259 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

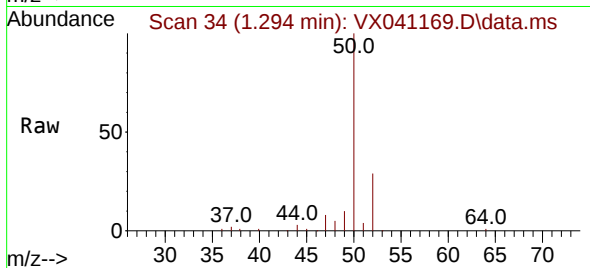
Tgt Ion: 85 Resp: 32236
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 17.726 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

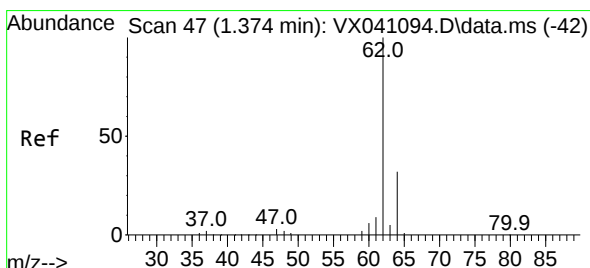
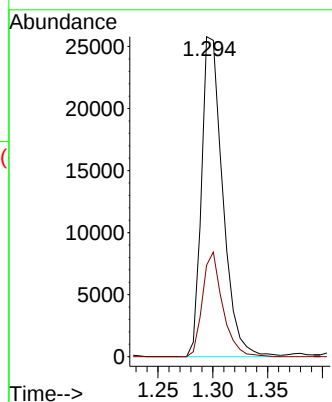
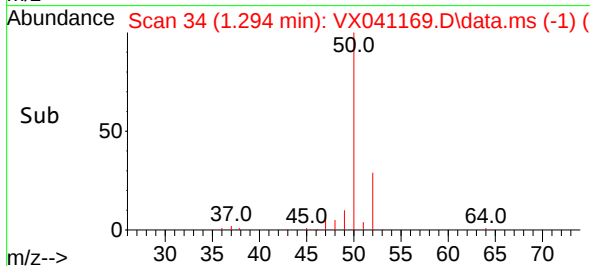
Instrument :
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Tgt Ion: 50 Resp: 34779
Ion Ratio Lower Upper
50 100
52 28.6 25.5 38.3

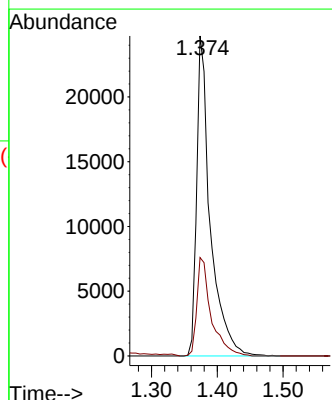
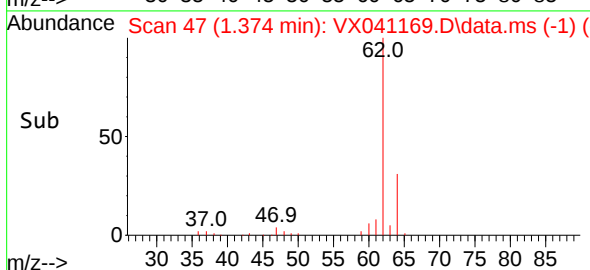
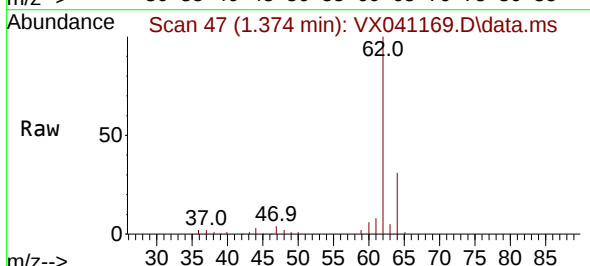
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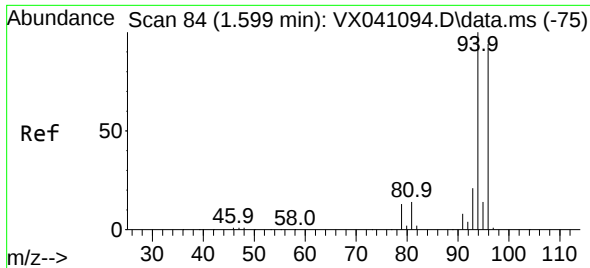
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#4
Vinyl Chloride
Concen: 15.659 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

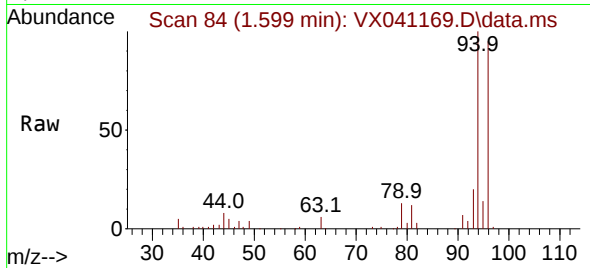
Tgt Ion: 62 Resp: 35215
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 13.773 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

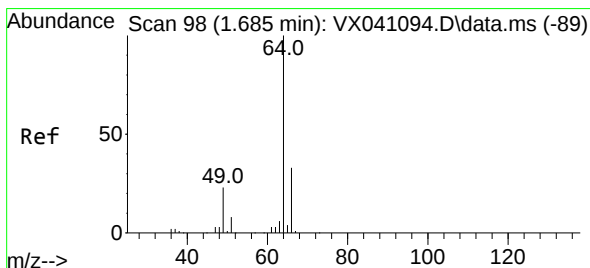
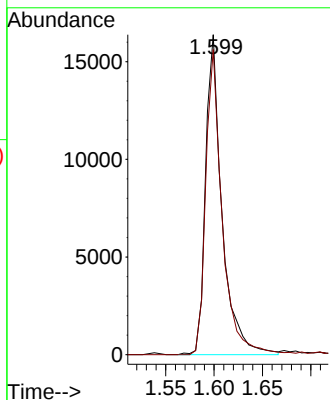
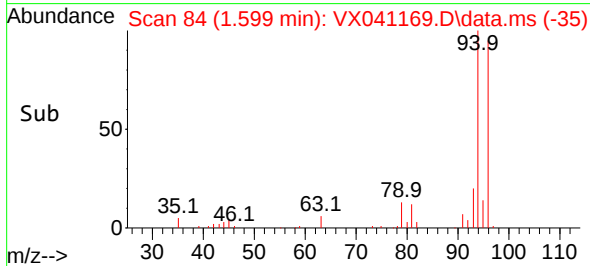
Instrument :
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Tgt Ion: 94 Resp: 19418
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

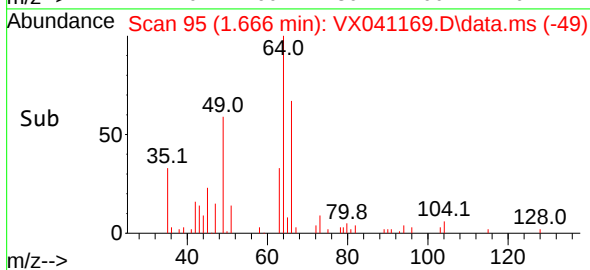
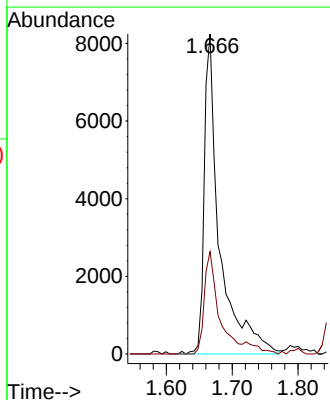
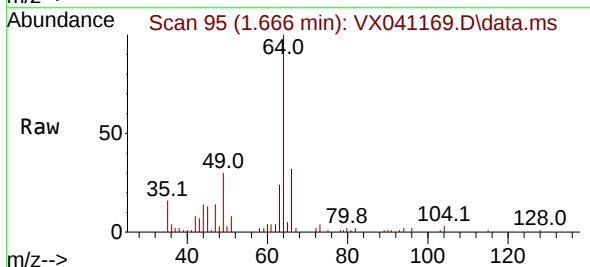
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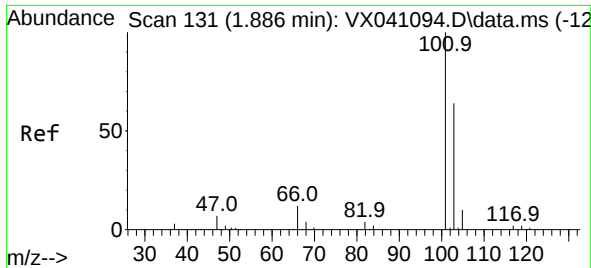
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#6
Chloroethane
Concen: 8.997 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX041169.D
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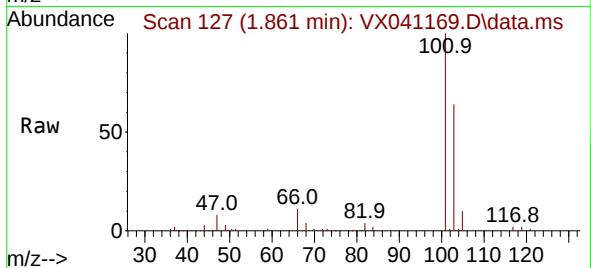
Tgt Ion: 64 Resp: 13354
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.433 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX041169.D
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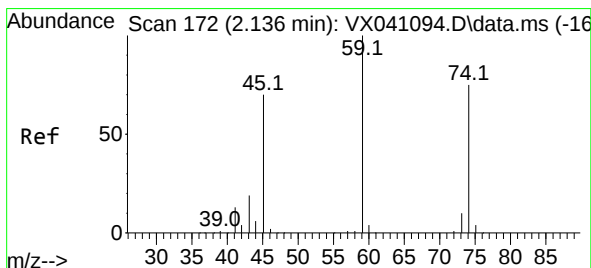
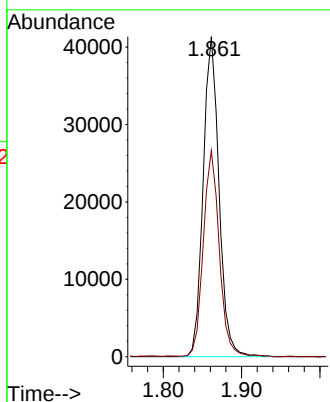
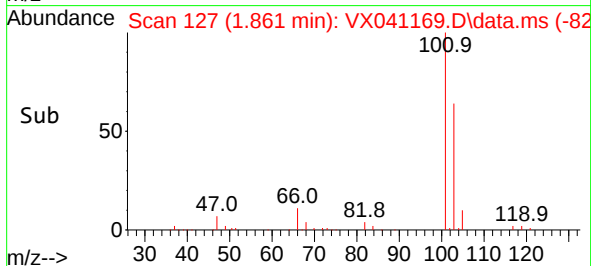
Instrument :
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VX0419WBS01



Tgt Ion:101 Resp: 5800
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

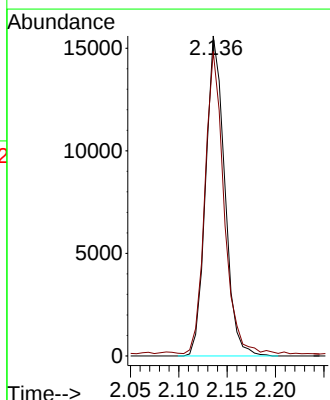
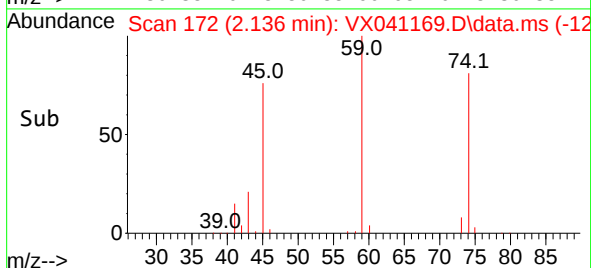
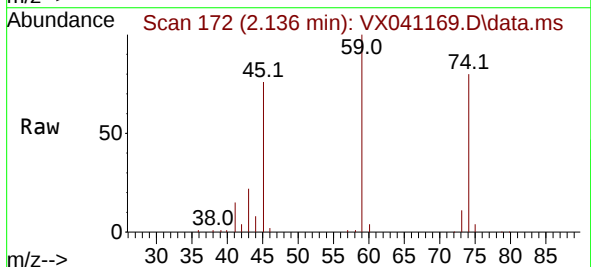
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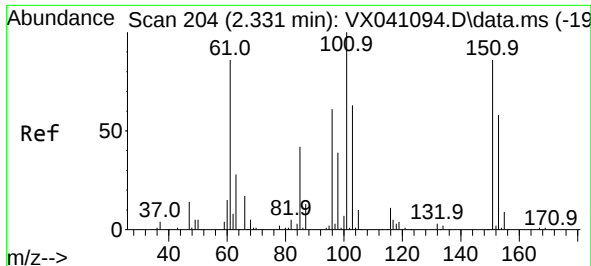
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#8
Diethyl Ether
Concen: 15.423 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21364
Ion Ratio Lower Upper
74 100
45 95.9 53.3 159.8





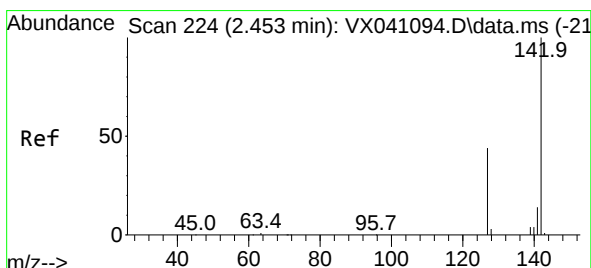
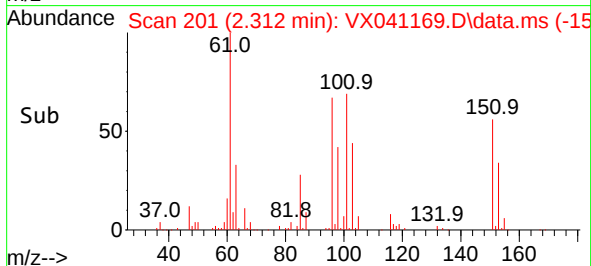
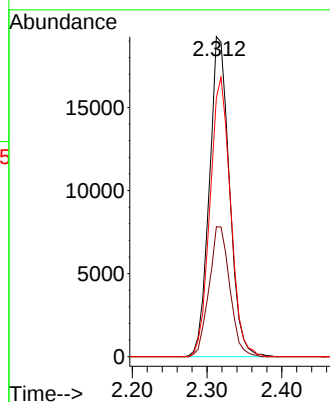
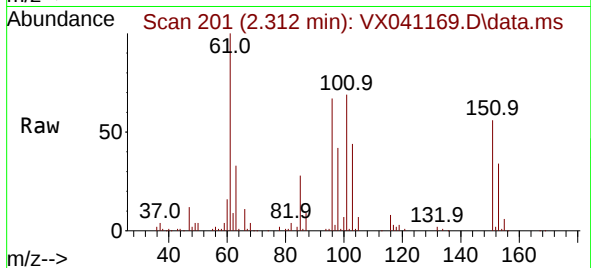
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.583 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion:101 Resp: 36079
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 88.9 58.6 87.8

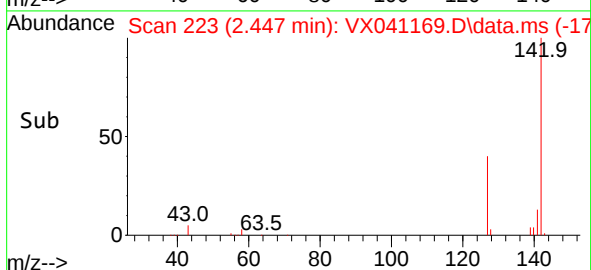
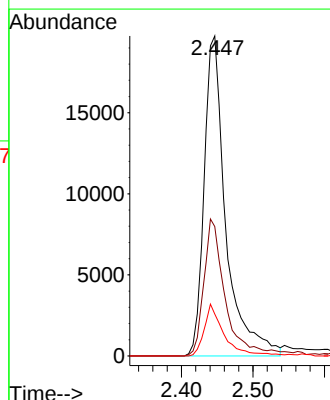
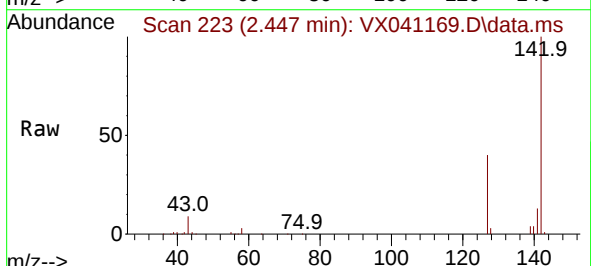
Manual Integrations
APPROVED

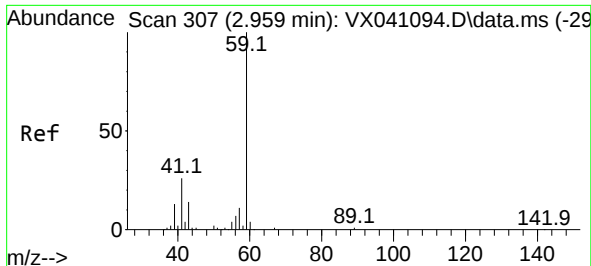
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#10
Methyl Iodide
Concen: 19.331 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

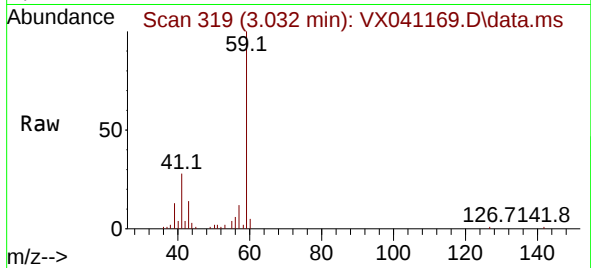
Tgt Ion:142 Resp: 41669
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 84.043 ug/l m
RT: 3.032 min Scan# 31
Delta R.T. 0.073 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

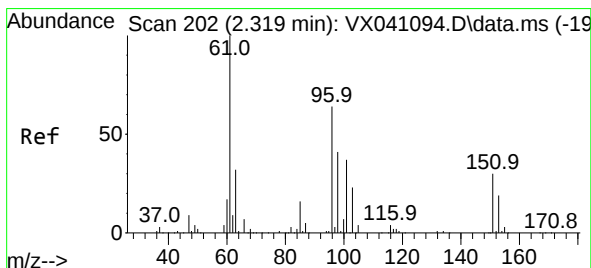
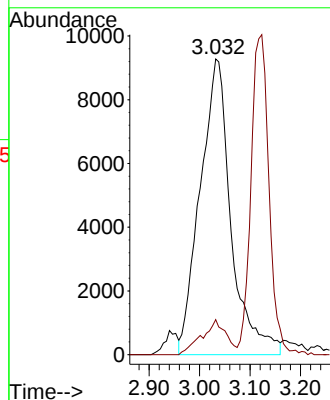
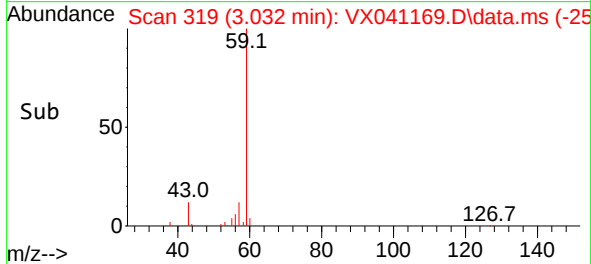
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 59 Resp: 39510
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

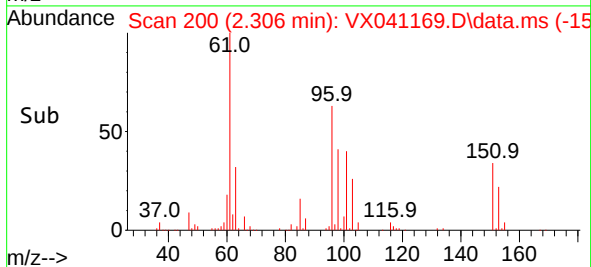
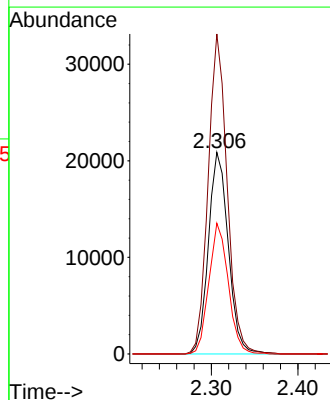
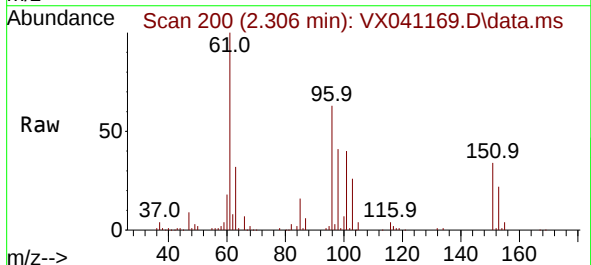
Manual Integrations
APPROVED

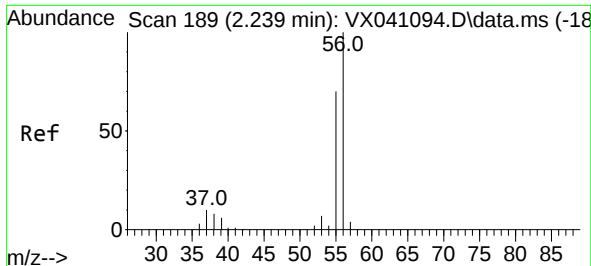
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#12
1,1-Dichloroethene
Concen: 16.935 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

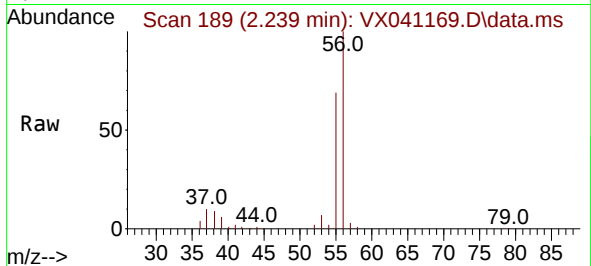
Tgt Ion: 96 Resp: 33268
Ion Ratio Lower Upper
96 100
61 158.8 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 82.982 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

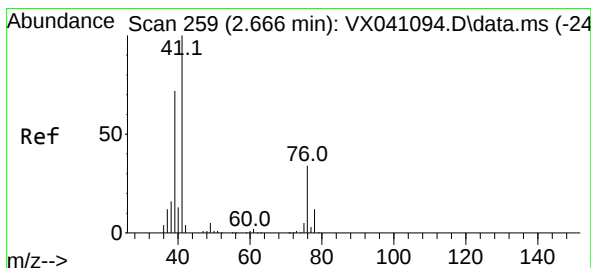
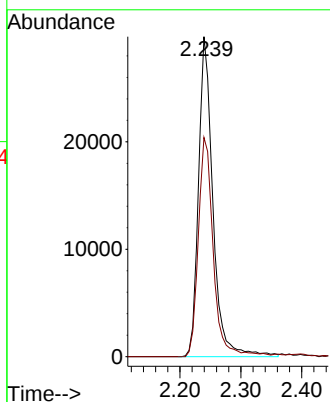
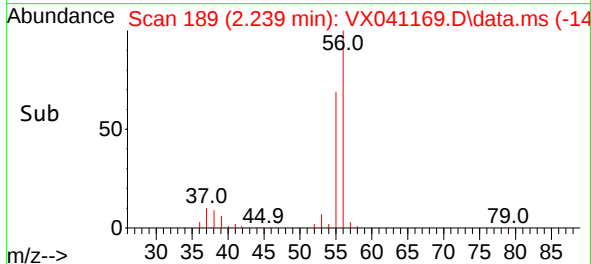
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 56 Resp: 49062
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

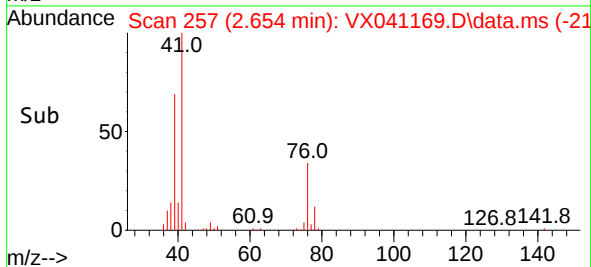
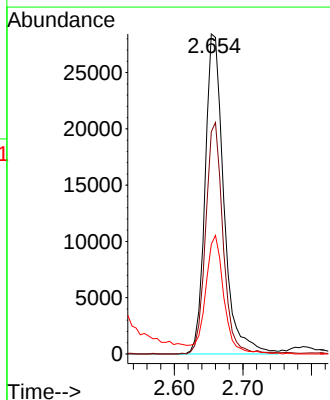
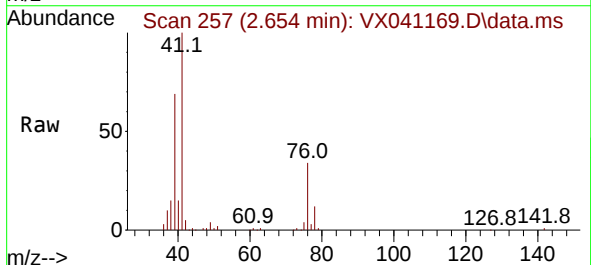
Manual Integrations
APPROVED

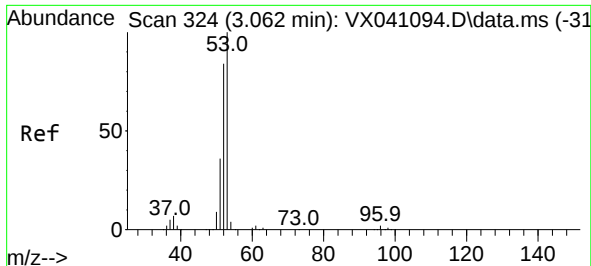
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#14
Allyl chloride
Concen: 17.069 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

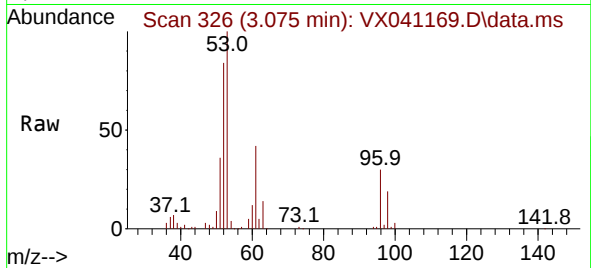
Tgt Ion: 41 Resp: 54228
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 36.6 24.3 36.5#





#15
Acrylonitrile
Concen: 87.036 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

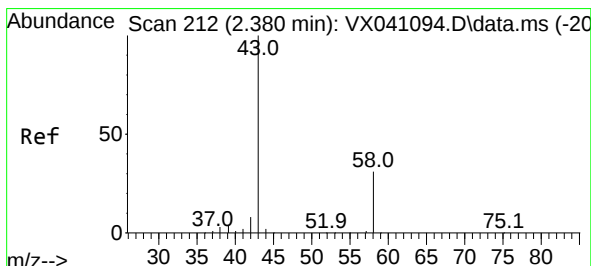
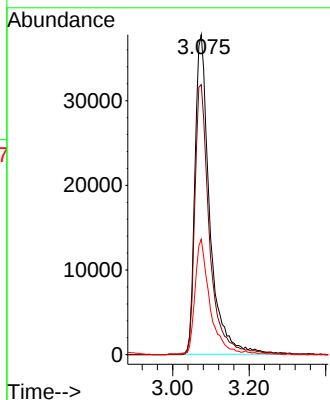
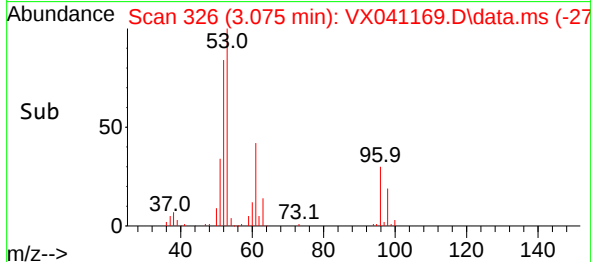
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



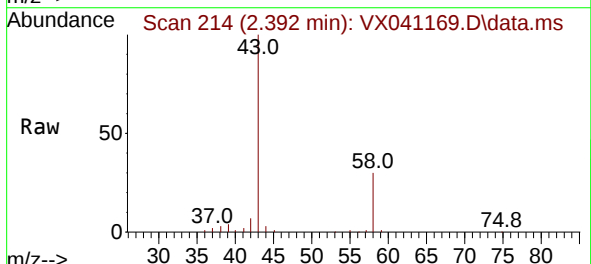
Tgt Ion: 53 Resp: 101309
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
APPROVED

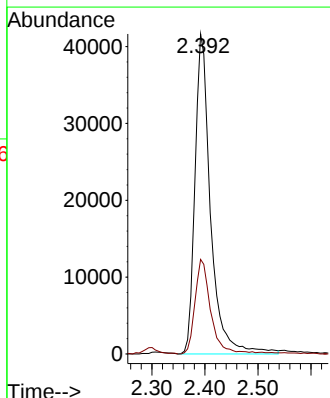
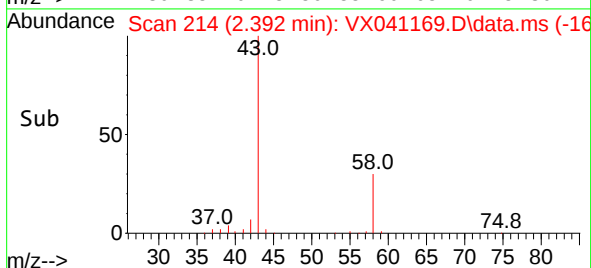
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

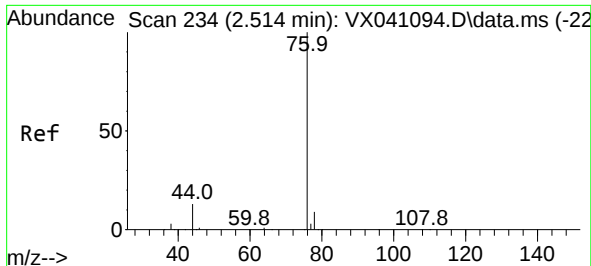


#16
Acetone
Concen: 84.322 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion: 43 Resp: 85170
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





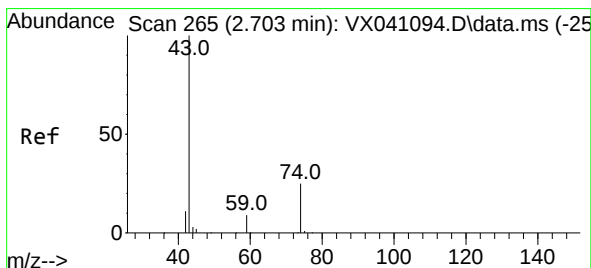
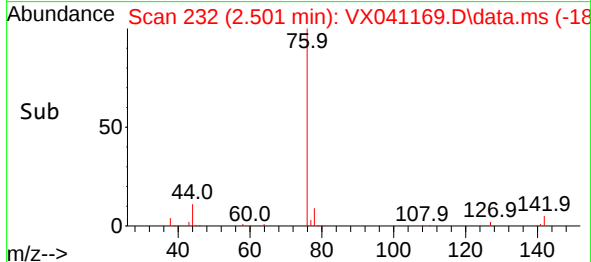
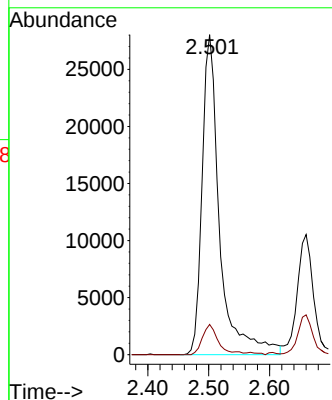
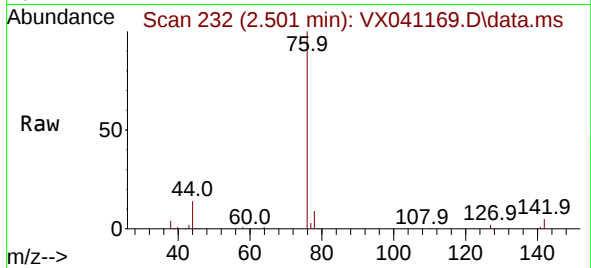
#17
Carbon Disulfide
Concen: 12.521 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 76 Resp: 55990
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

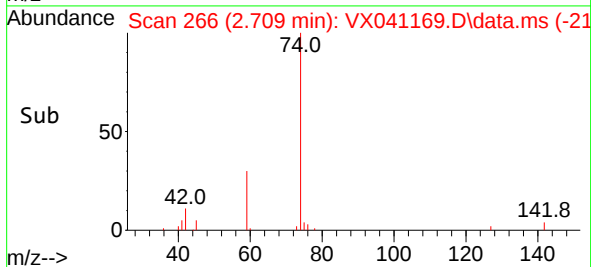
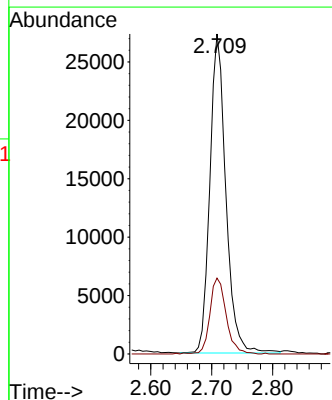
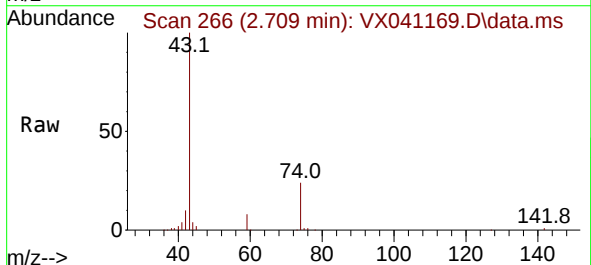
Manual Integrations
APPROVED

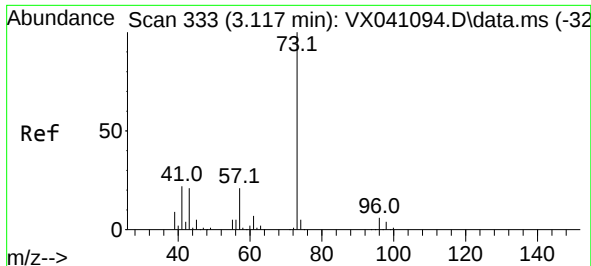
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#18
Methyl Acetate
Concen: 19.746 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

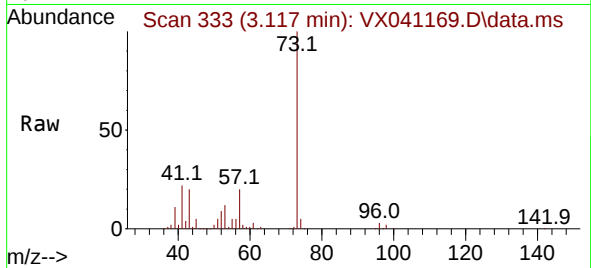
Tgt Ion: 43 Resp: 49793
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.193 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

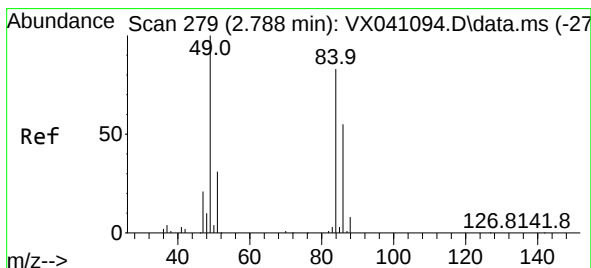
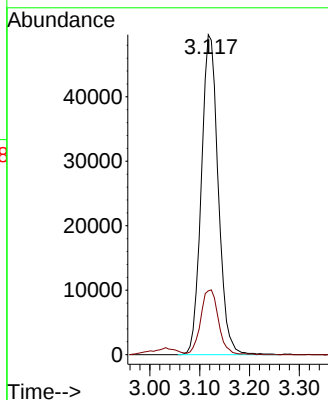
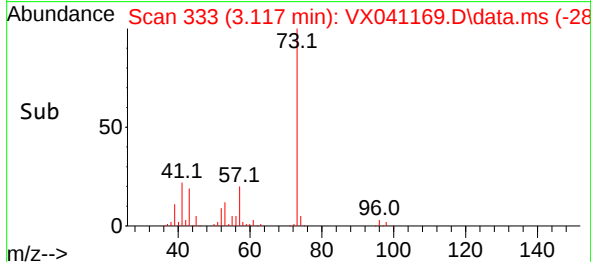
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 73 Resp: 116530
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

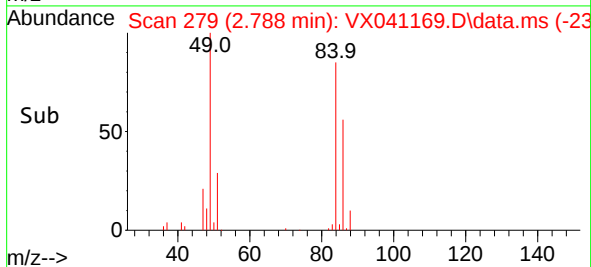
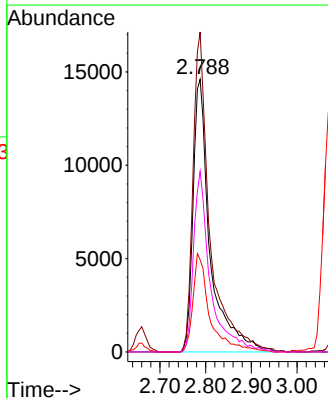
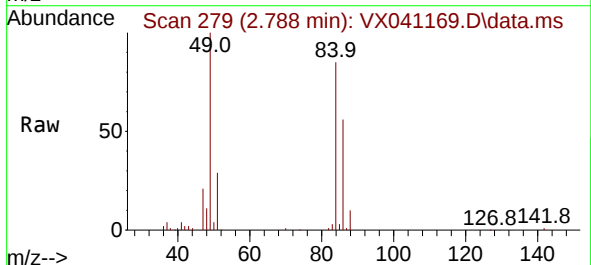
Manual Integrations
APPROVED

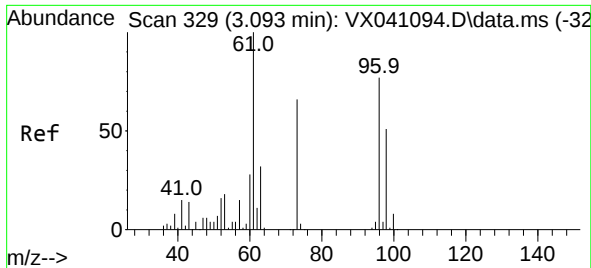
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#20
Methylene Chloride
Concen: 17.645 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

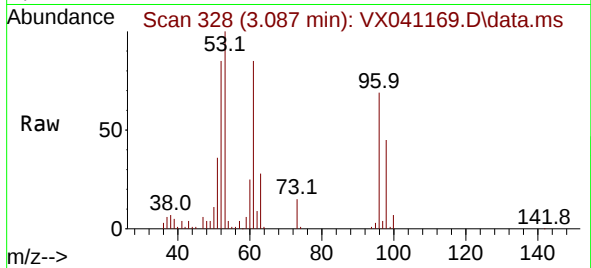
Tgt Ion: 84 Resp: 38029
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 33.8 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.615 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

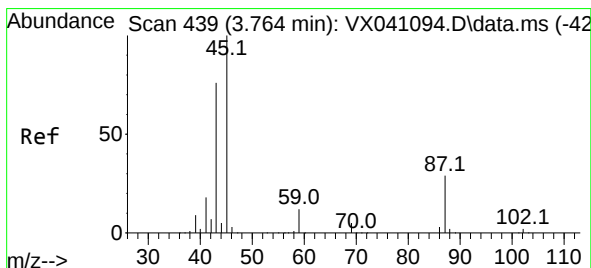
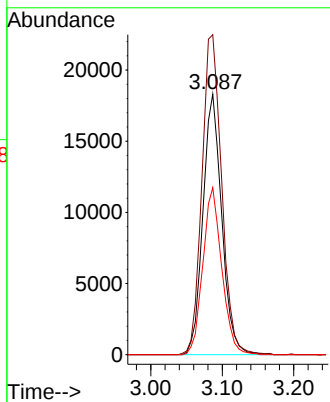
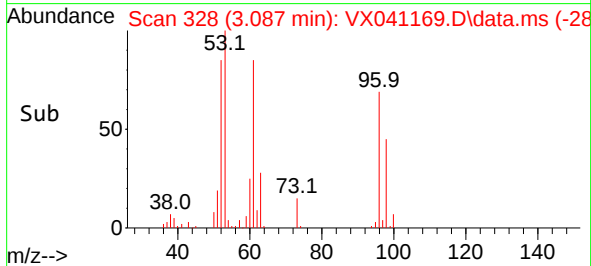
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 96 Resp: 3348
Ion Ratio Lower Upper
96 100
61 122.8 119.2 178.8
98 64.1 48.7 73.1

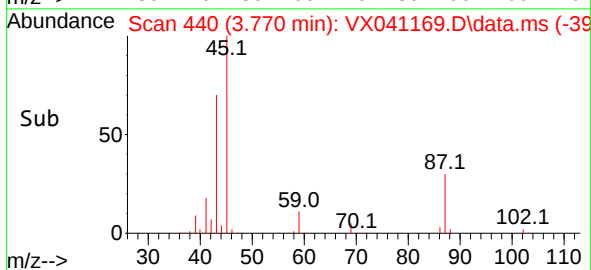
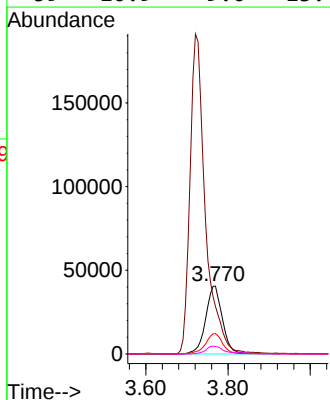
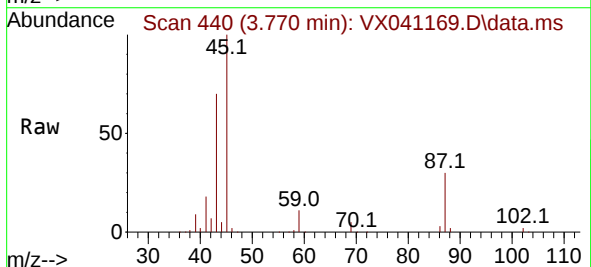
Manual Integrations
APPROVED

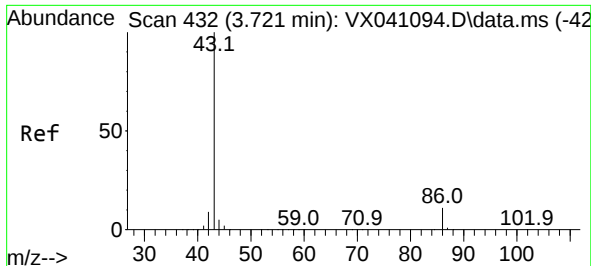
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#22
Diisopropyl ether
Concen: 18.828 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

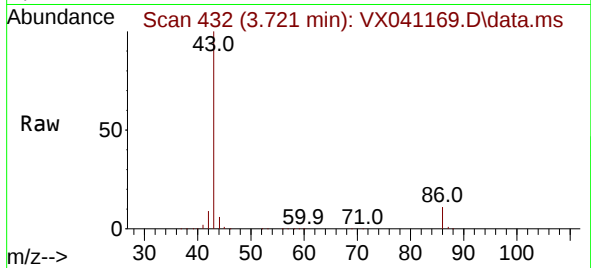
Tgt Ion: 45 Resp: 114555
Ion Ratio Lower Upper
45 100
43 69.3 69.7 104.5#
87 30.0 20.8 31.2
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.399 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

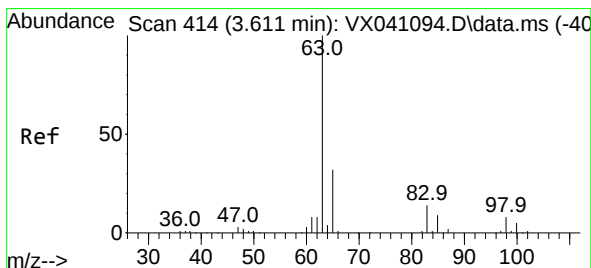
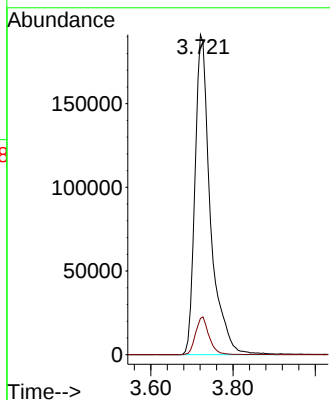
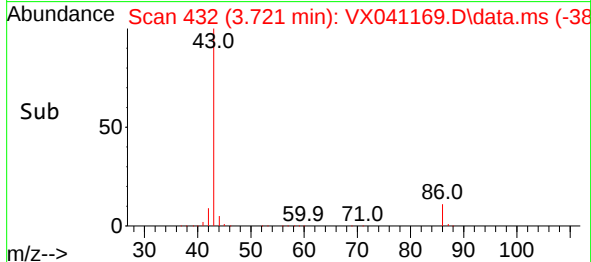
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01



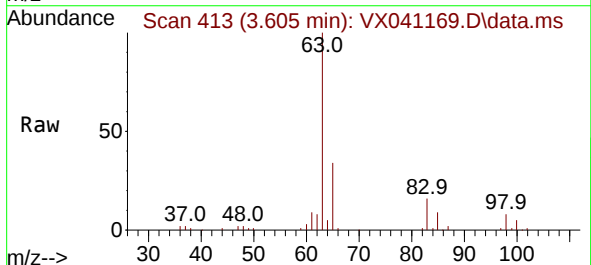
Tgt Ion: 43 Resp: 49847
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

Manual Integrations
 APPROVED

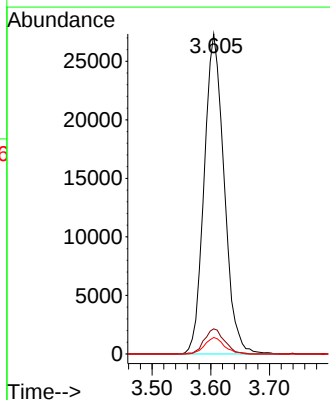
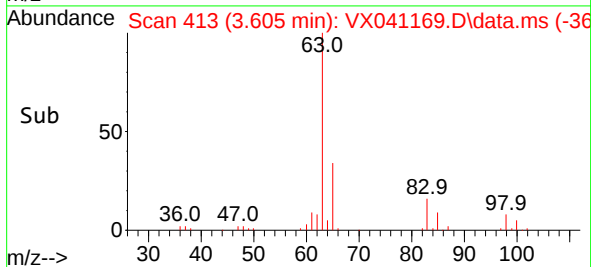
Reviewed By :John Carlone 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024

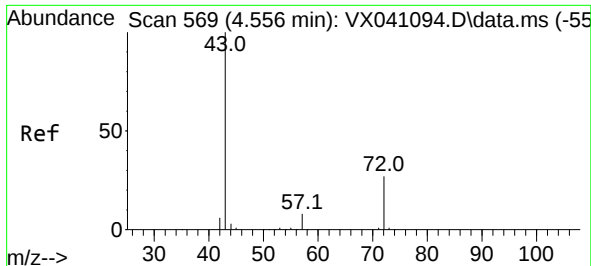


#24
 1,1-Dichloroethane
 Concen: 18.116 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41



Tgt Ion: 63 Resp: 64536
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.1 2.1 6.5





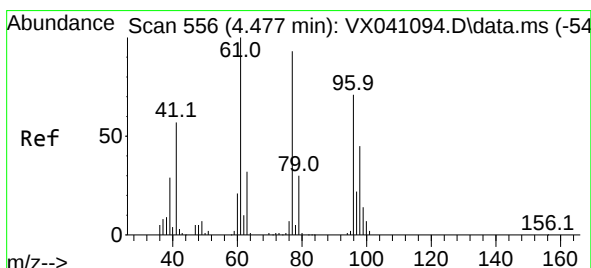
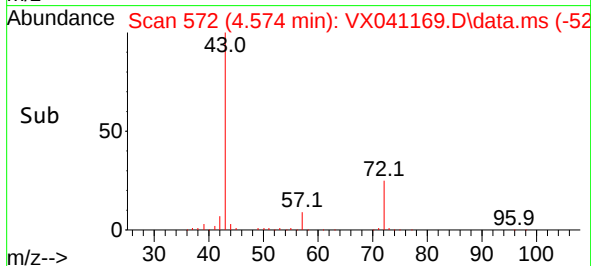
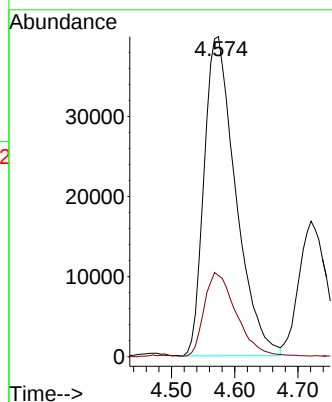
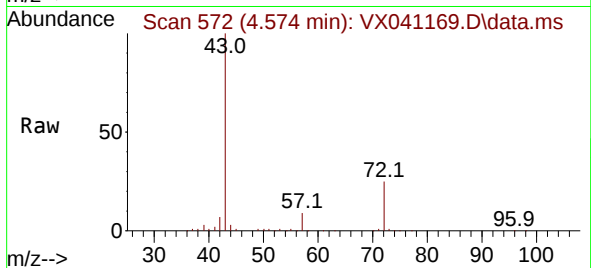
#25
2-Butanone
Concen: 87.135 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 43 Resp: 13828
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

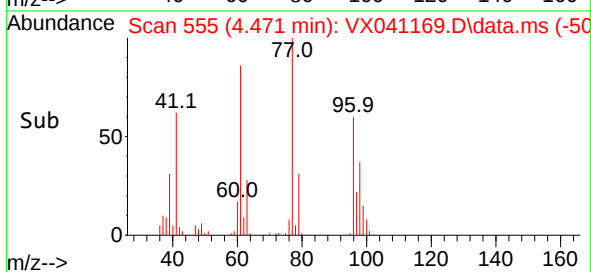
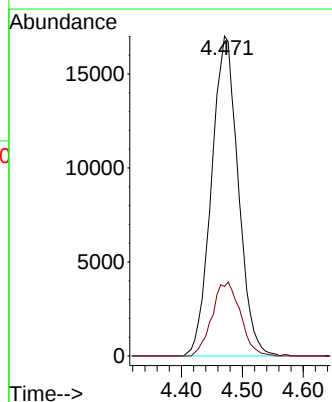
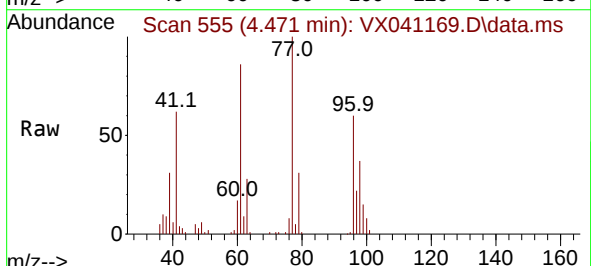
Manual Integrations
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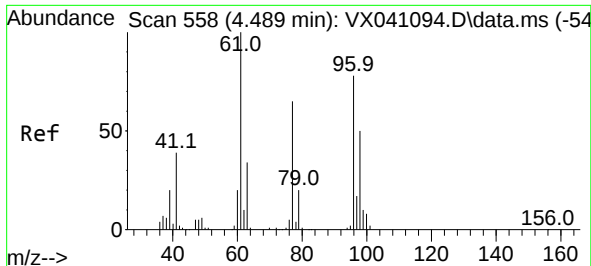
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#26
2,2-Dichloropropane
Concen: 18.379 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

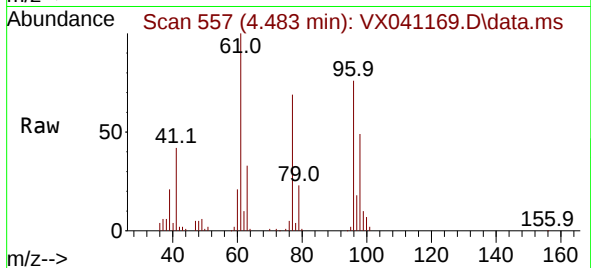
Tgt Ion: 77 Resp: 51970
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 17.520 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

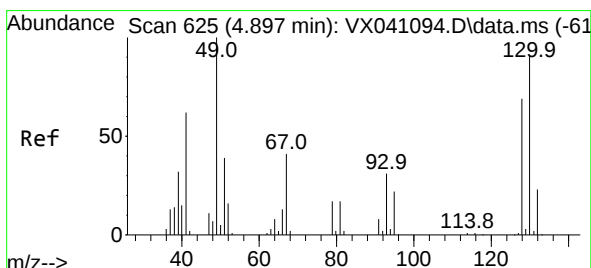
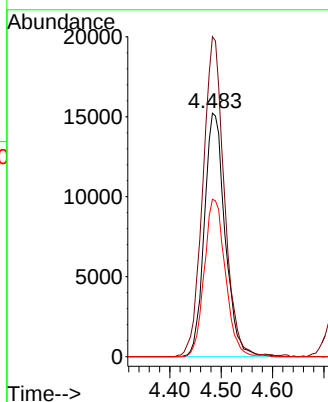
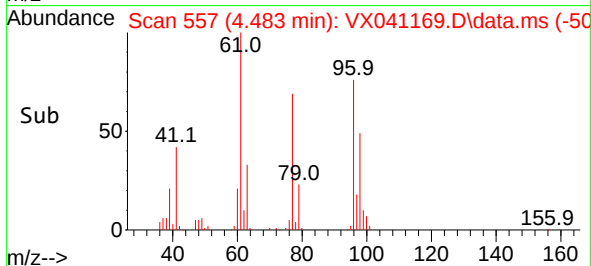
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01



Tgt Ion: 96 Resp: 42652
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 312.2
 98 65.5 0.0 129.0

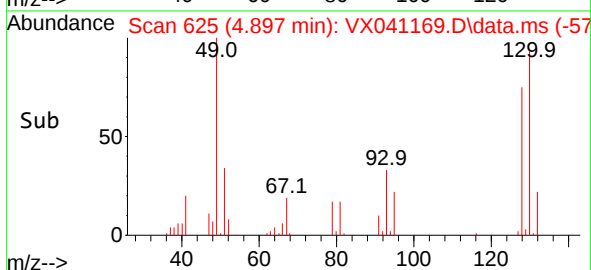
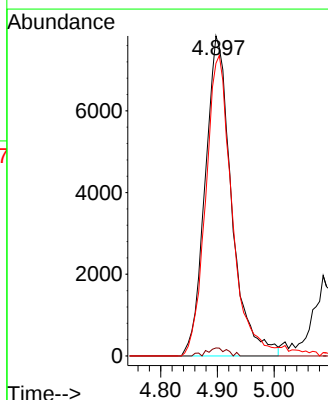
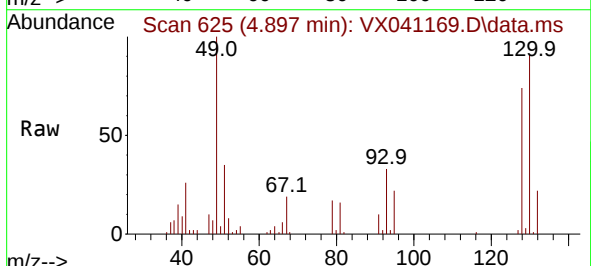
Manual Integrations
 APPROVED

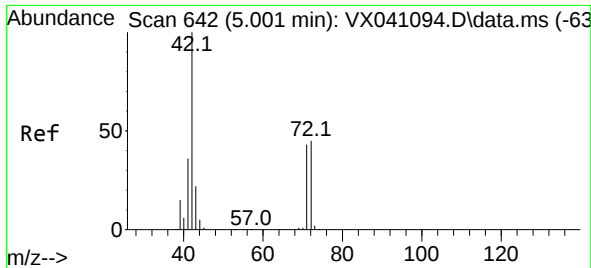
Reviewed By :John Carlone 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024



#28
 Bromochloromethane
 Concen: 16.409 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

Tgt Ion: 49 Resp: 25336
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 93.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 85.742 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

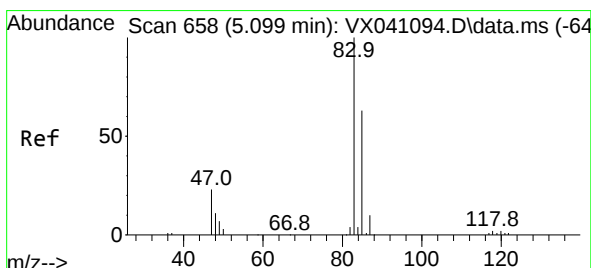
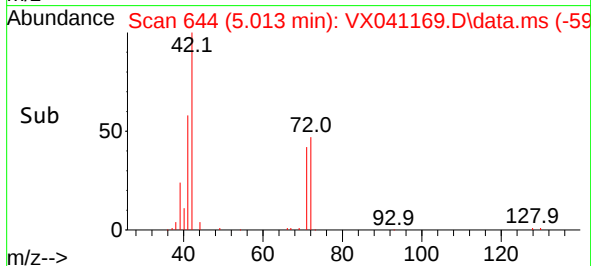
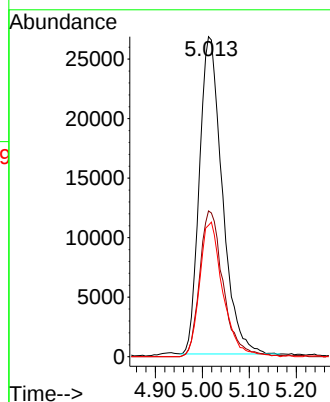
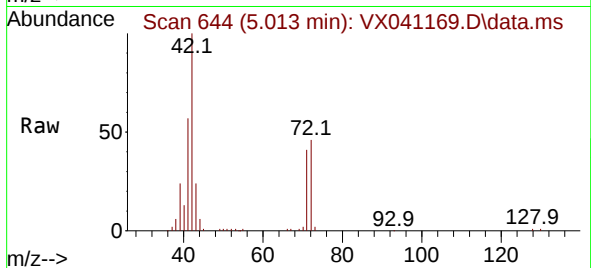
Tgt Ion:	42	Resp:	9008
Ion Ratio	Lower	Upper	
42	100		
72	47.3	34.2	51.4
71	43.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#30

Chloroform

Concen: 17.899 ug/l

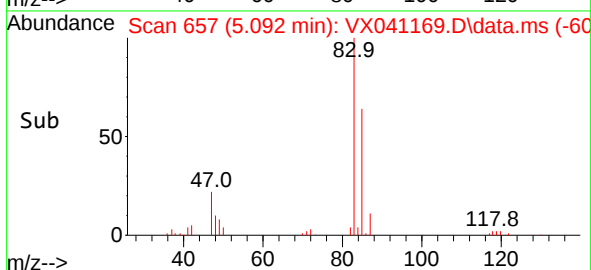
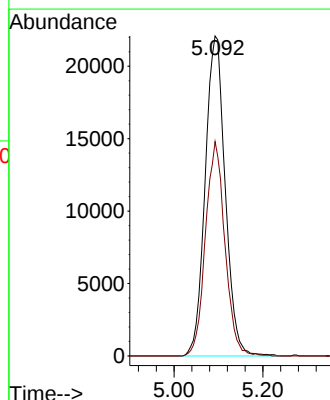
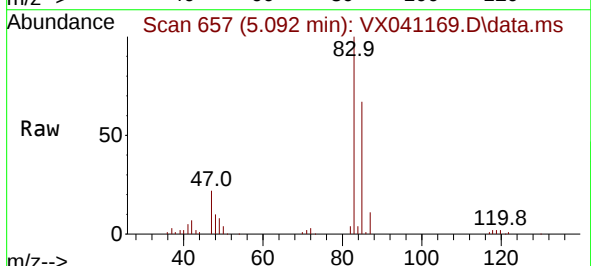
RT: 5.092 min Scan# 657

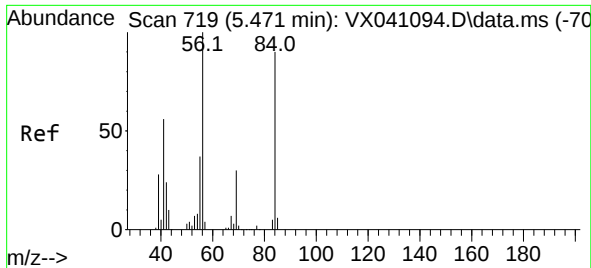
Delta R.T. -0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

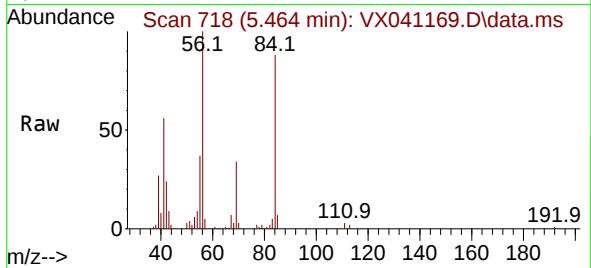
Tgt Ion:	83	Resp:	69287
Ion Ratio	Lower	Upper	
83	100		
85	67.0	50.3	75.5





#31
Cyclohexane
Concen: 17.632 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

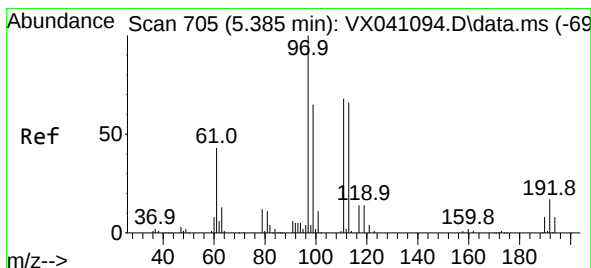
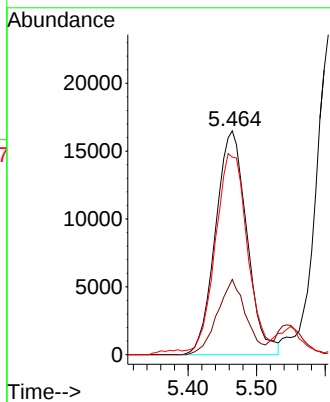
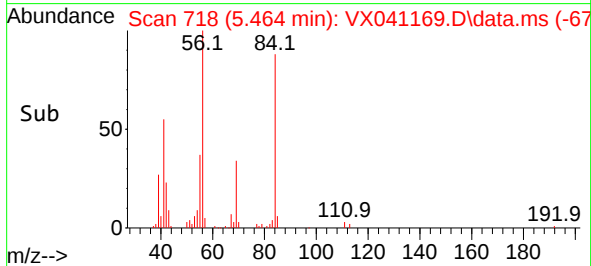
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 56 Resp: 5248
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 86.1 65.9 98.9

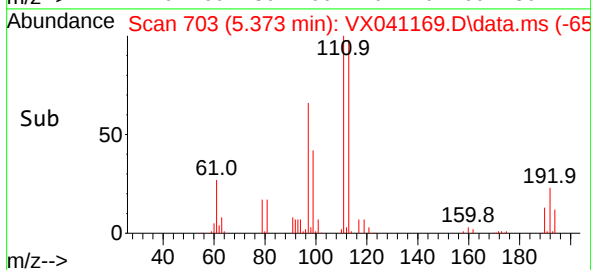
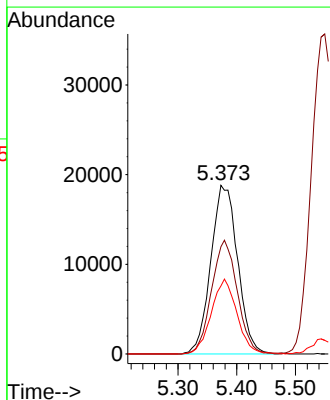
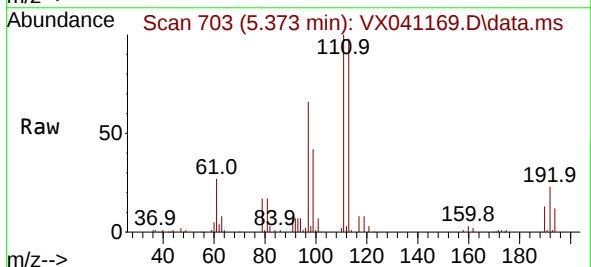
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APPROVED

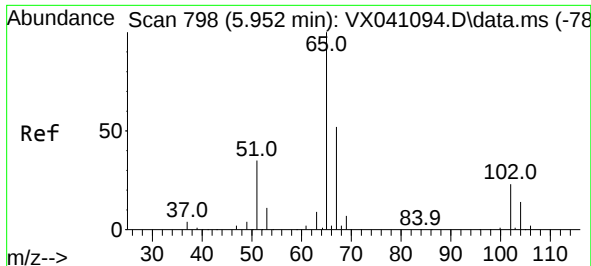
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#32
1,1,1-Trichloroethane
Concen: 17.582 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 97 Resp: 59730
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.686 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 65 Resp: 11699

Ion Ratio Lower Upper

65 100

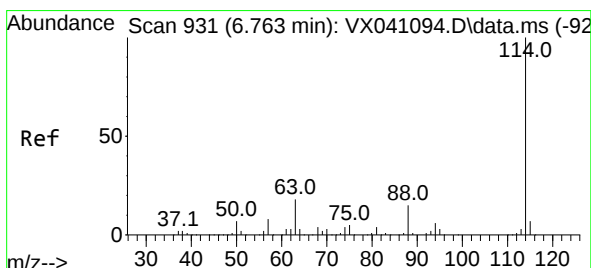
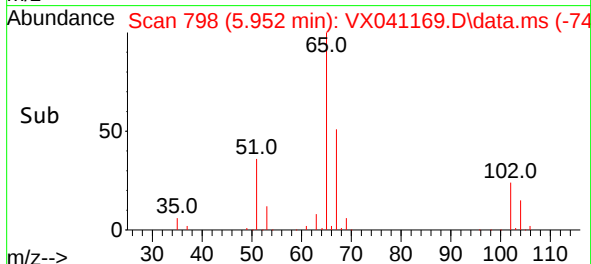
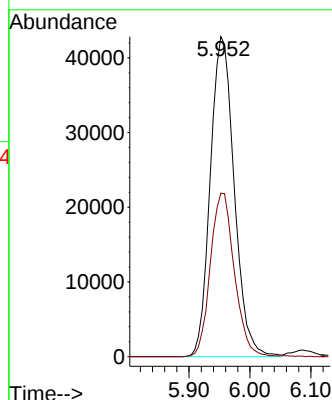
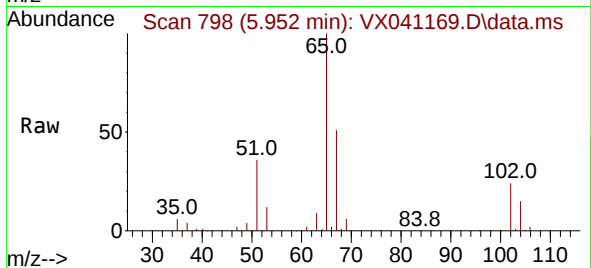
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

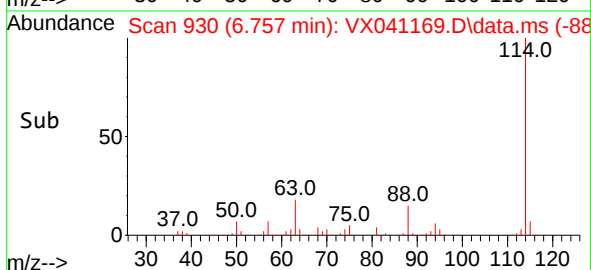
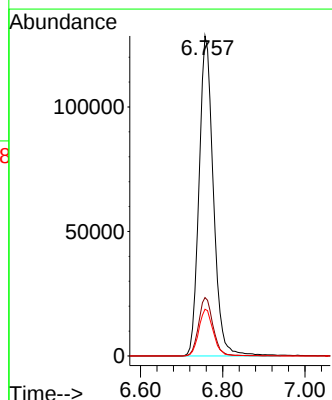
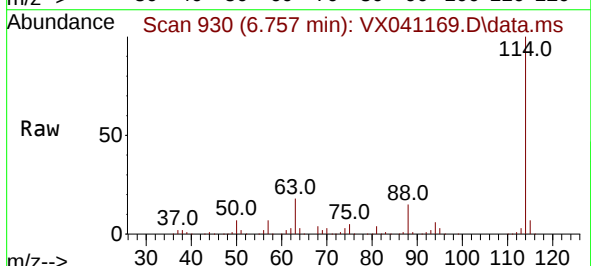
Tgt Ion:114 Resp: 311051

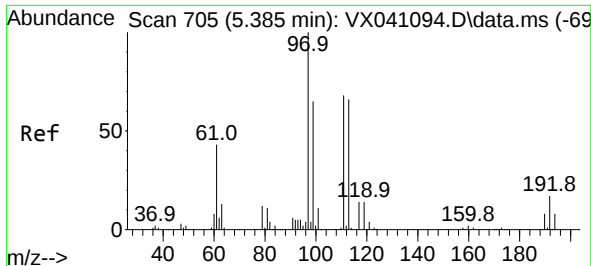
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

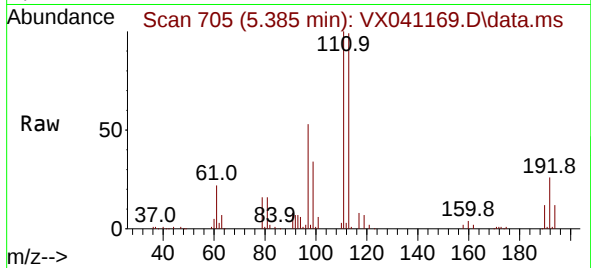
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.224 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

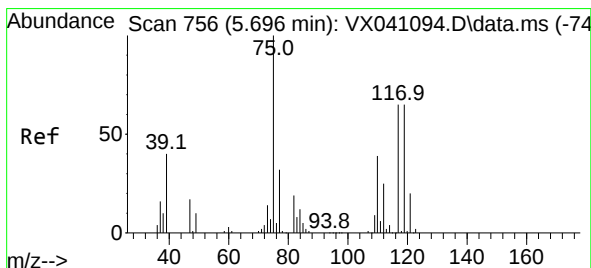
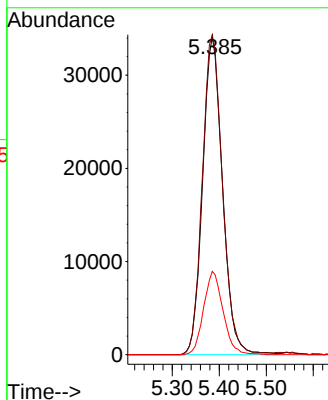
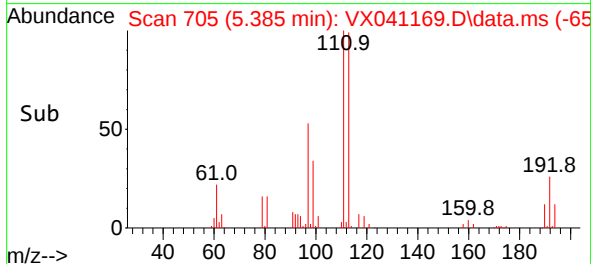
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 113 Resp: 10020
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.6 13.3 19.9

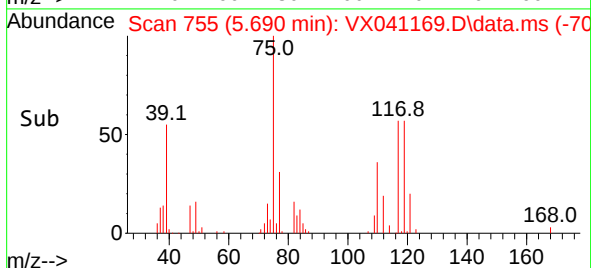
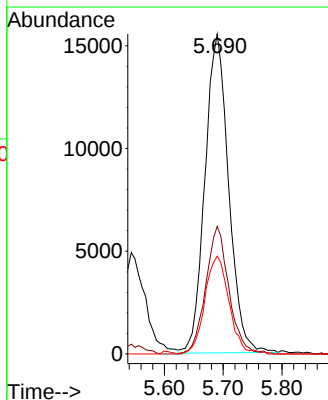
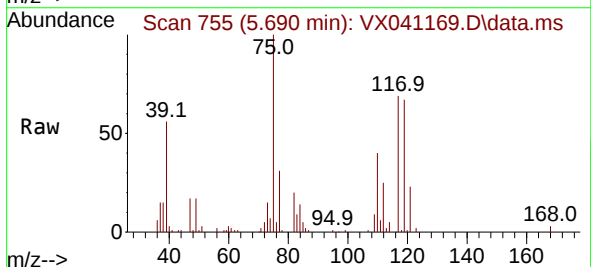
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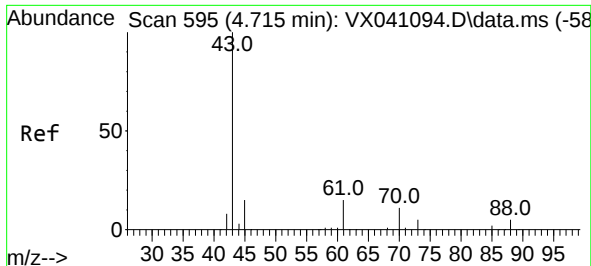
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#36
1,1-Dichloropropene
Concen: 16.547 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 75 Resp: 43529
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 16.916 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

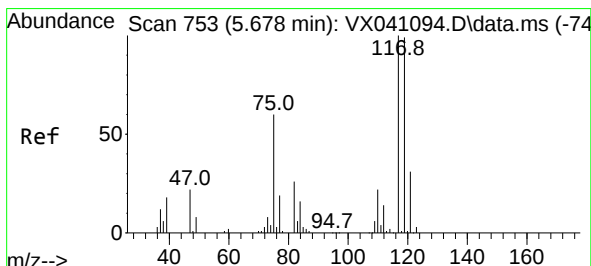
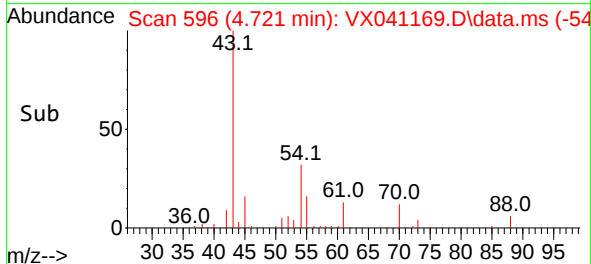
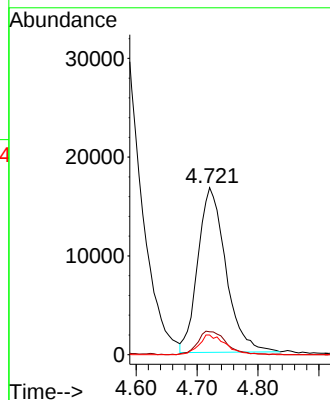
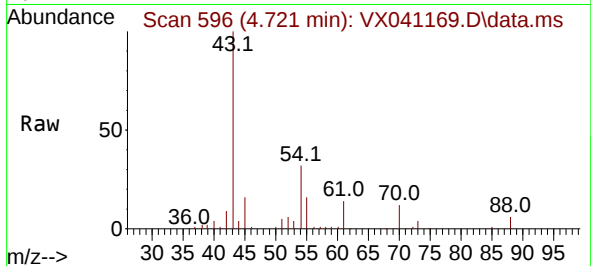
Tgt Ion: 43	Resp: 5314
Ion Ratio	Lower Upper
43 100	
61 14.6	10.6 16.0
70 11.6	8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#38

Carbon Tetrachloride

Concen: 16.300 ug/l

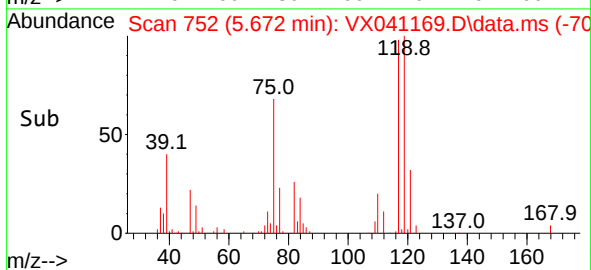
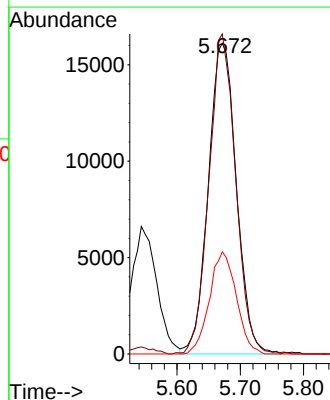
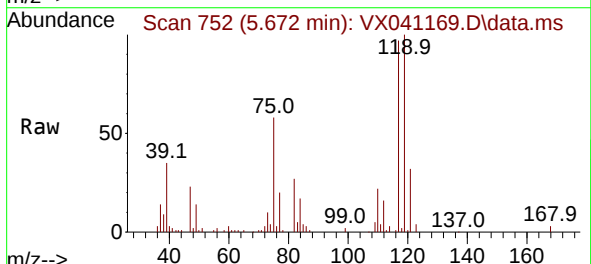
RT: 5.672 min Scan# 752

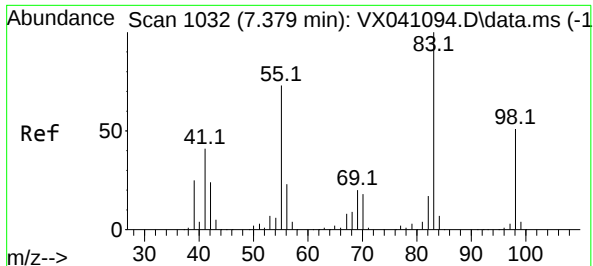
Delta R.T. -0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion:117	Resp: 49719
Ion Ratio	Lower Upper
117 100	
119 102.6	78.2 117.2
121 32.9	24.4 36.6





#39

Methylcyclohexane

Concen: 17.102 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

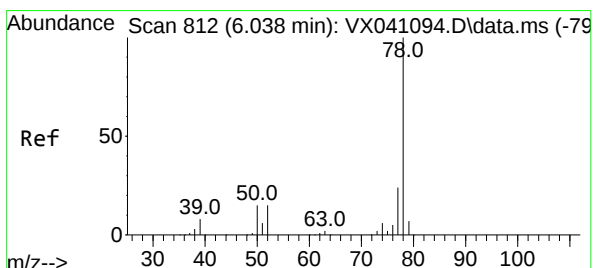
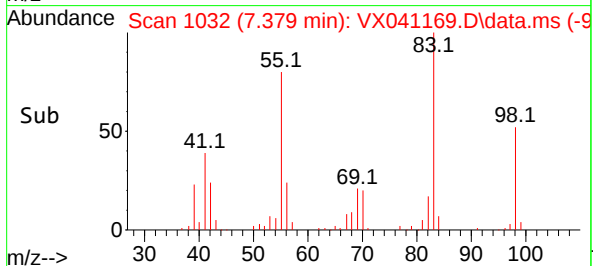
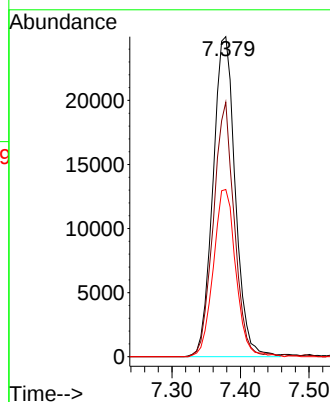
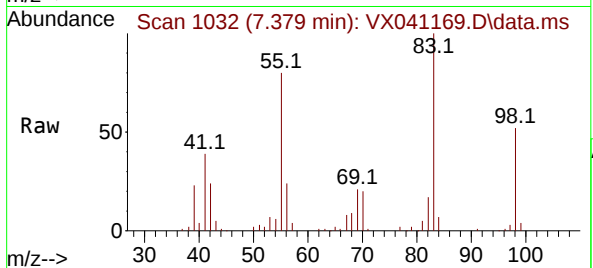
Tgt Ion: 83	Resp: 5645
Ion Ratio	Lower Upper
83	100
55	79.5 64.6 97.0
98	52.2 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#40

Benzene

Concen: 17.995 ug/l

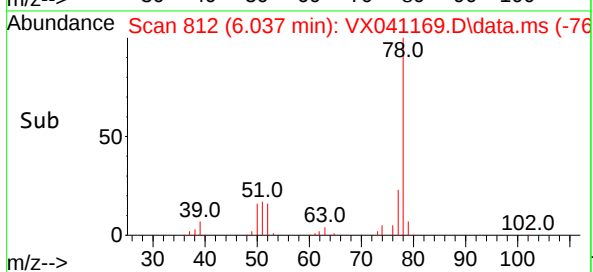
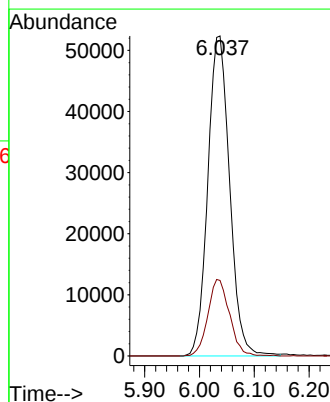
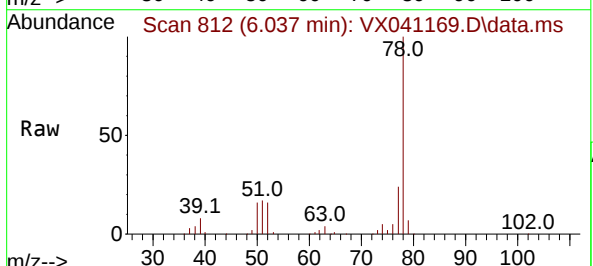
RT: 6.037 min Scan# 812

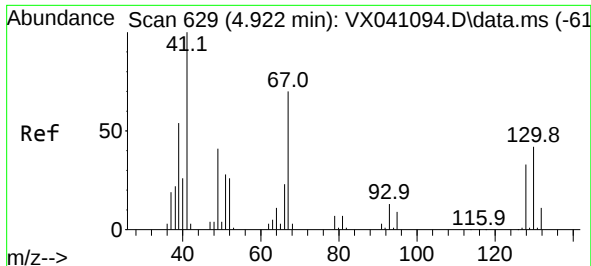
Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

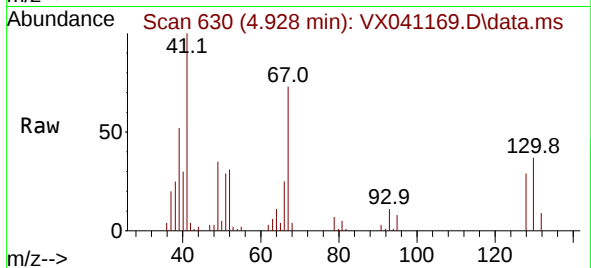
Tgt Ion: 78	Resp: 144507
Ion Ratio	Lower Upper
78	100
77	23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 17.474 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

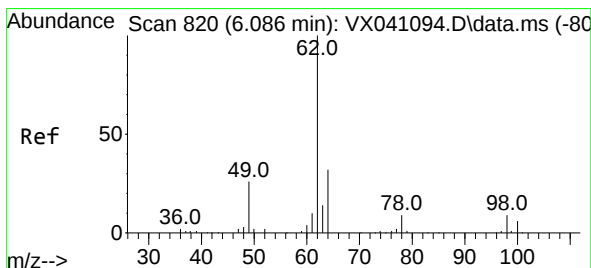
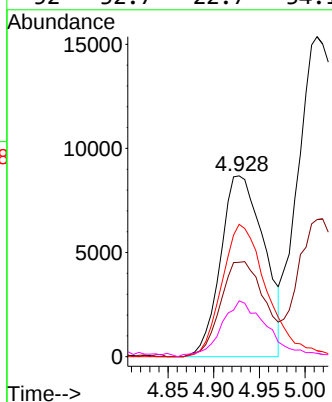
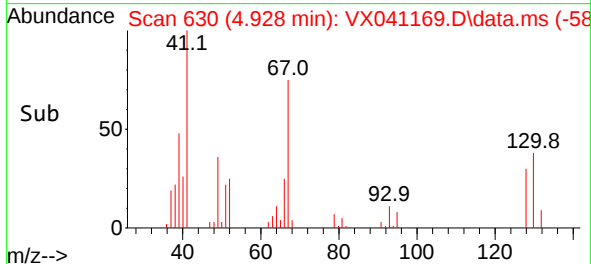
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 41 Resp: 28770
Ion Ratio Lower Upper
41 100
39 53.1 45.2 67.8
67 76.4 52.6 78.8
52 32.7 22.7 34.1

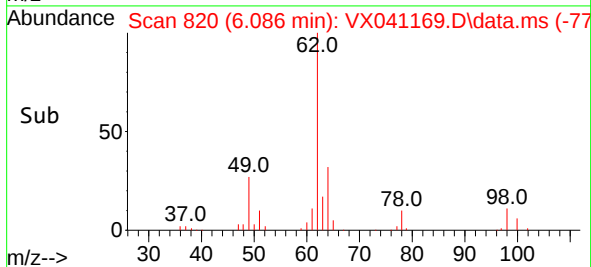
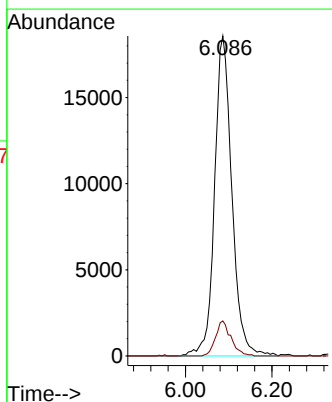
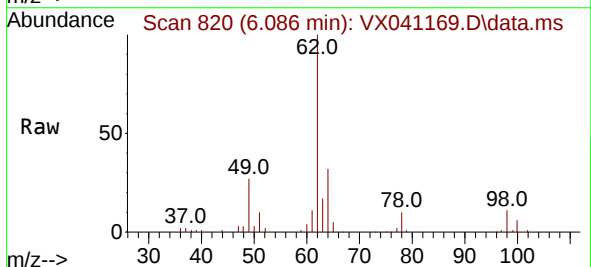
Manual Integrations
APPROVED

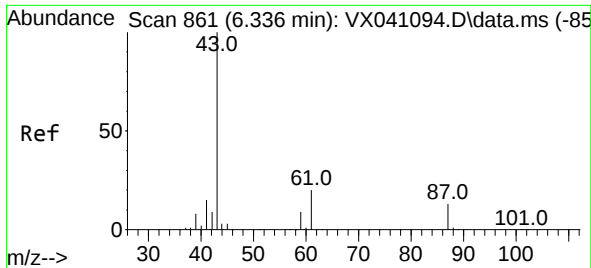
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#42
1,2-Dichloroethane
Concen: 17.933 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 62 Resp: 51603
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.677 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

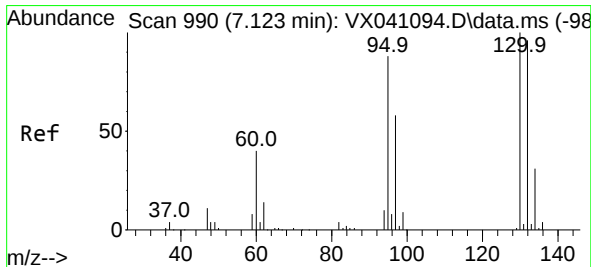
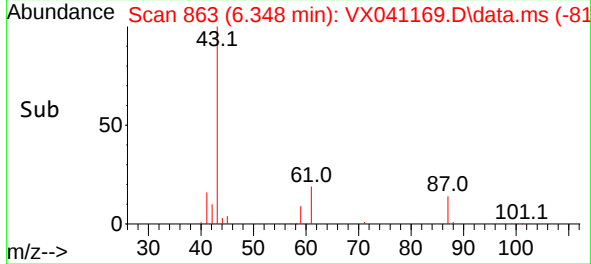
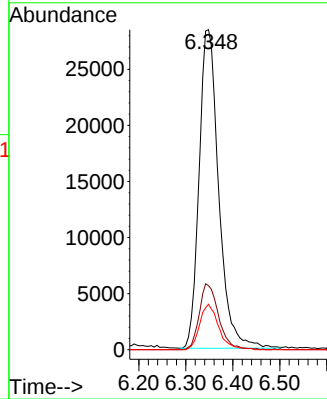
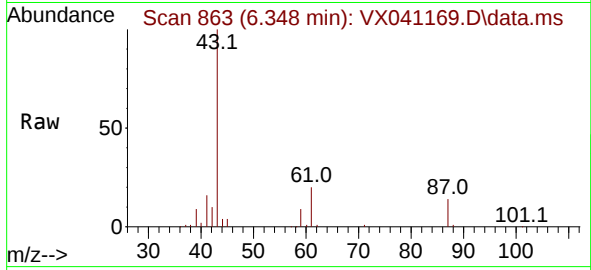
Tgt Ion: 43	Resp: 8246
Ion Ratio	Lower Upper
43 100	
61 20.4	15.2 22.8
87 13.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#44

Trichloroethene

Concen: 17.050 ug/l

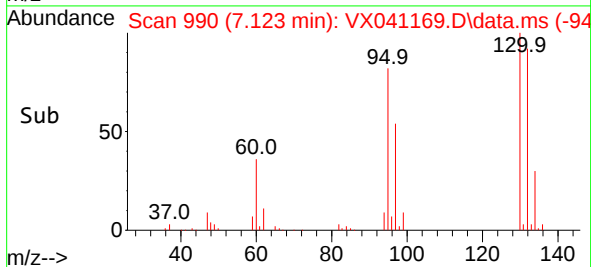
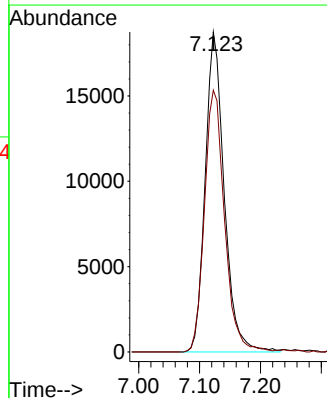
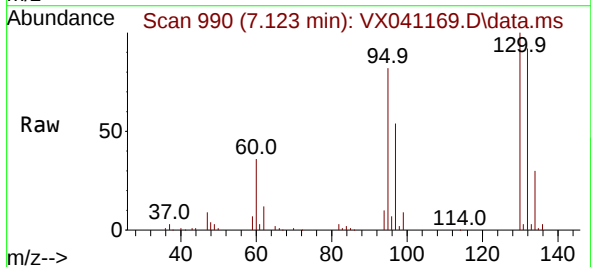
RT: 7.123 min Scan# 990

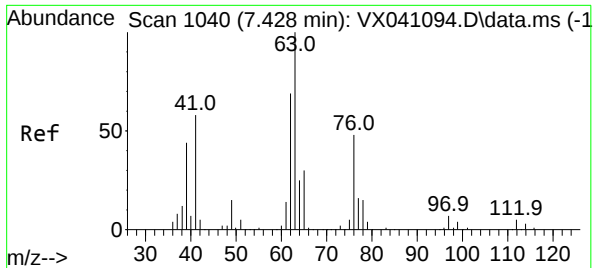
Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion:130	Resp: 40666
Ion Ratio	Lower Upper
130 100	
95 81.8	0.0 204.4





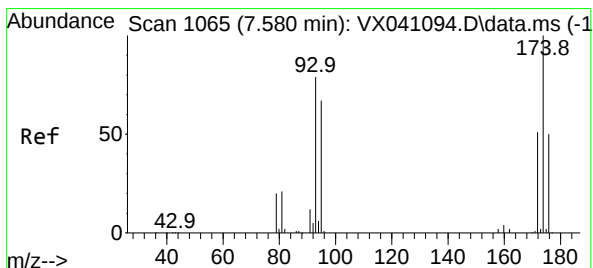
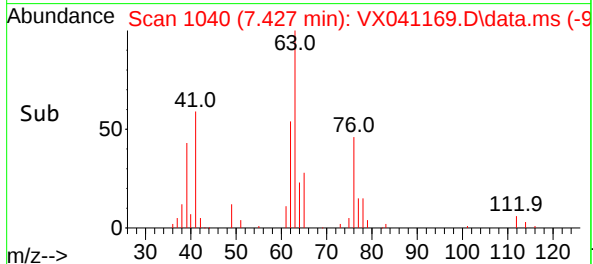
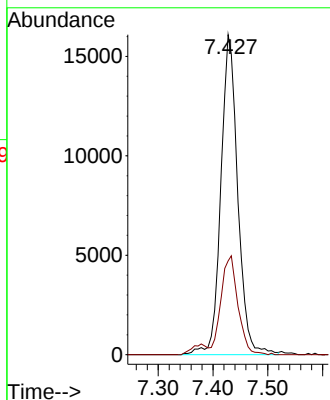
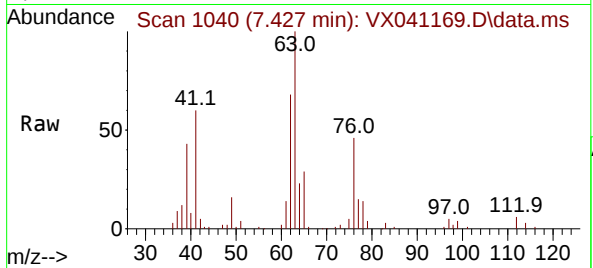
#45
1,2-Dichloropropane
Concen: 18.145 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 63 Resp: 34598
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5

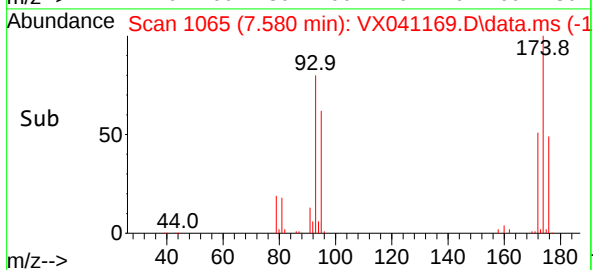
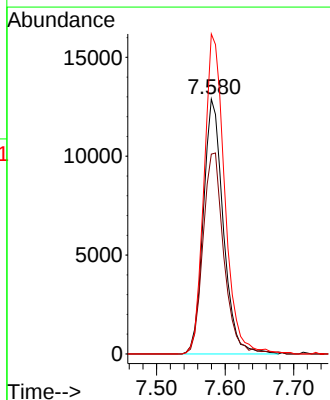
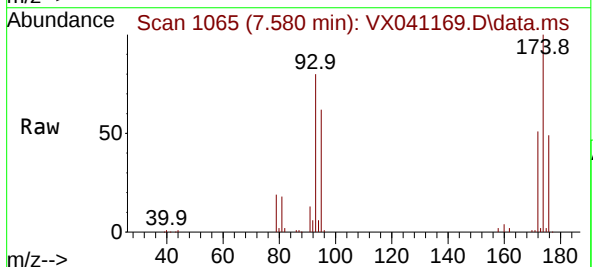
Manual Integrations
APPROVED

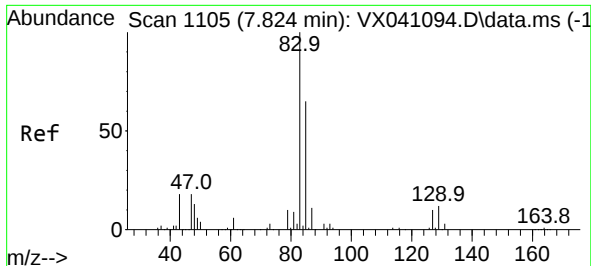
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#46
Dibromomethane
Concen: 17.402 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

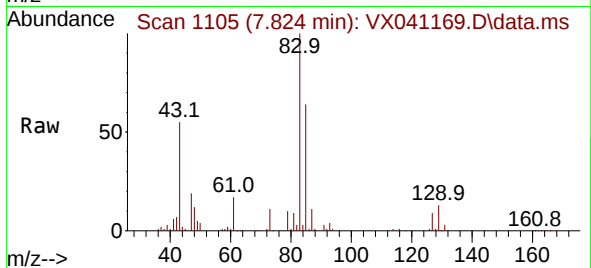
Tgt Ion: 93 Resp: 26090
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 130.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 16.498 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

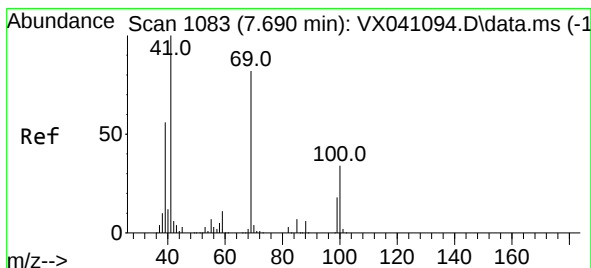
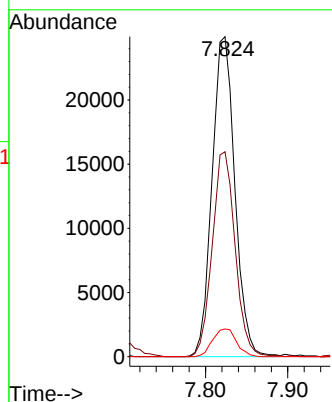
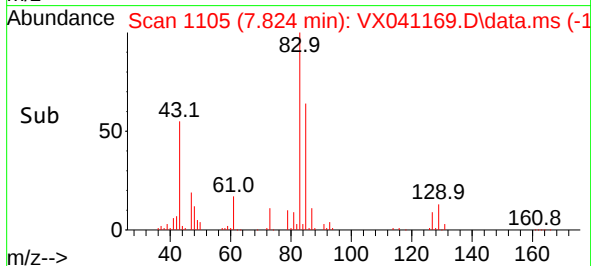
Instrument :
MSVOA_X
Client Sample Id :
VX0419WBS01



Tgt Ion: 83 Resp: 48144
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.6 7.1 10.7

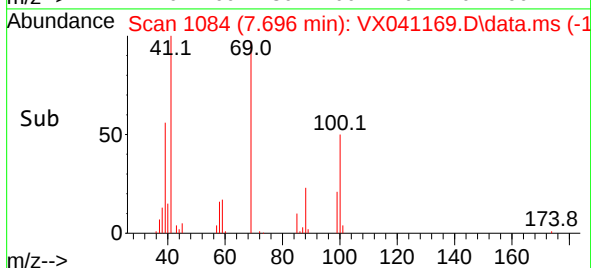
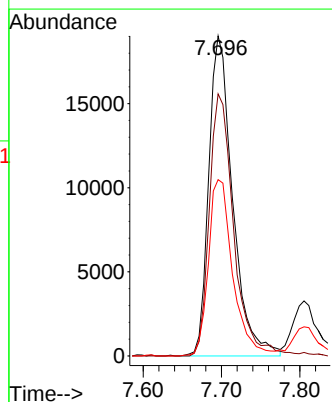
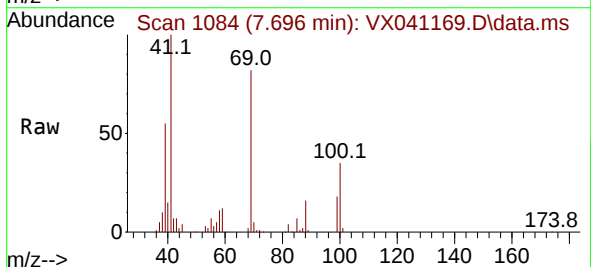
Manual Integrations
APPROVED

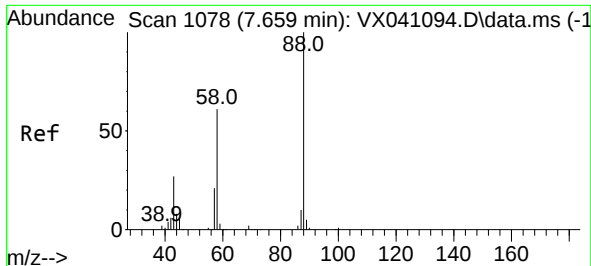
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#48
Methyl methacrylate
Concen: 17.715 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

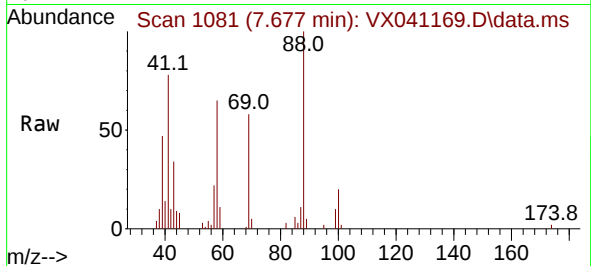
Tgt Ion: 41 Resp: 40338
Ion Ratio Lower Upper
41 100
69 83.4 59.2 88.8
39 56.2 47.7 71.5





#49
1,4-Dioxane
Concen: 287.989 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

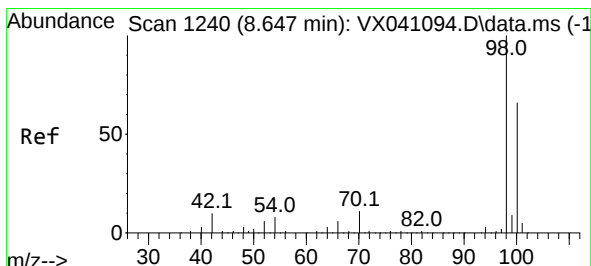
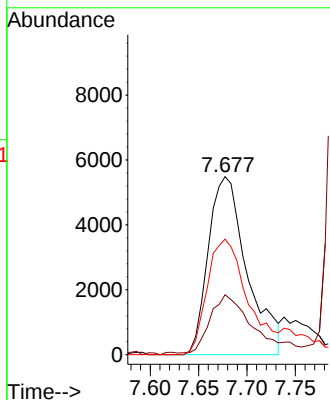
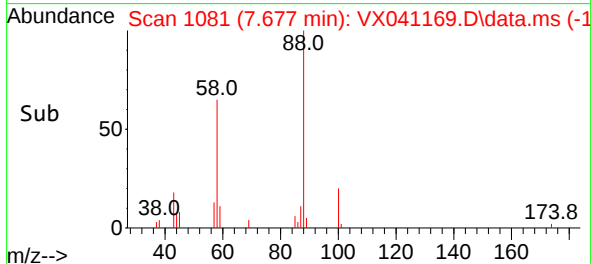
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 88 Resp: 15324
Ion Ratio Lower Upper
88 100
43 35.8 0.0 0.0
58 67.6 60.1 90.1

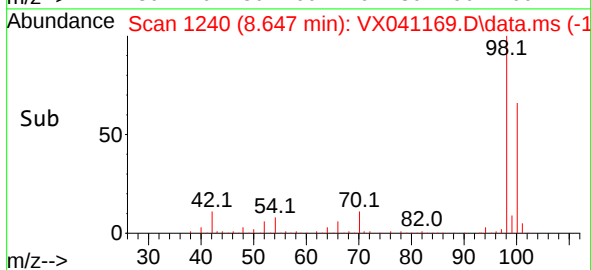
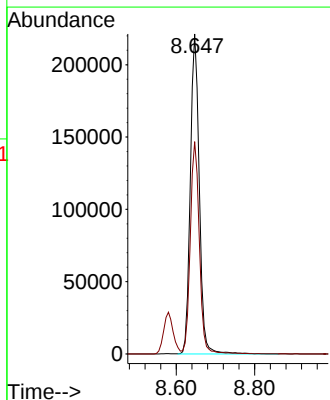
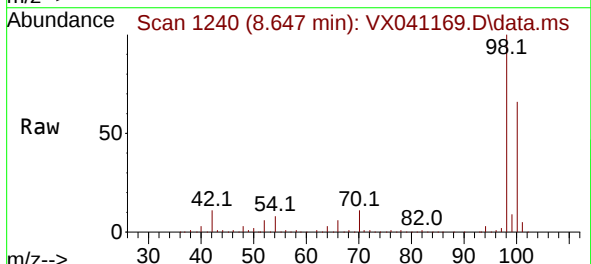
Manual Integrations
APPROVED

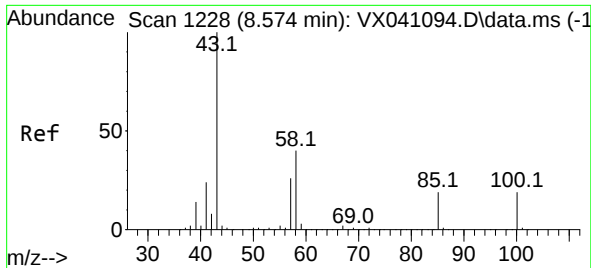
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#50
Toluene-d8
Concen: 48.257 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 98 Resp: 351223
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





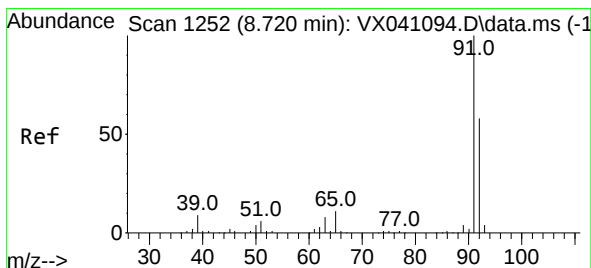
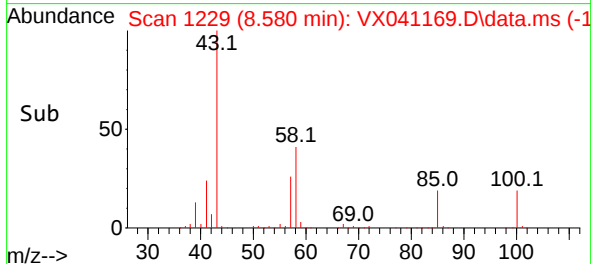
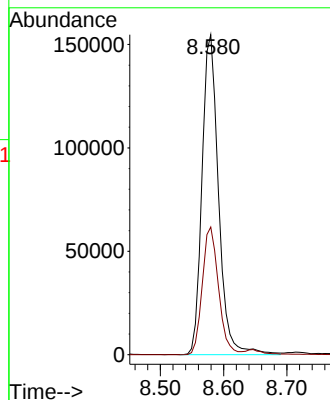
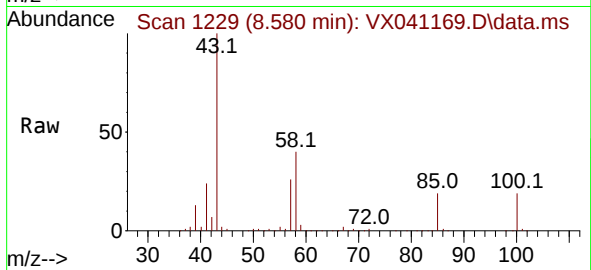
#51
4-Methyl-2-Pentanone
Concen: 89.029 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 43 Resp: 28214
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

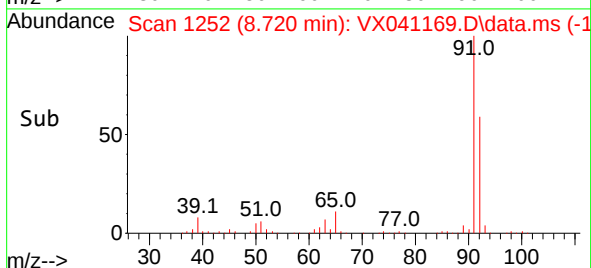
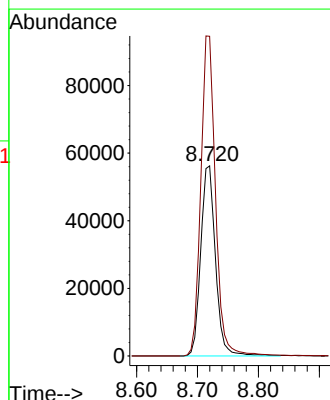
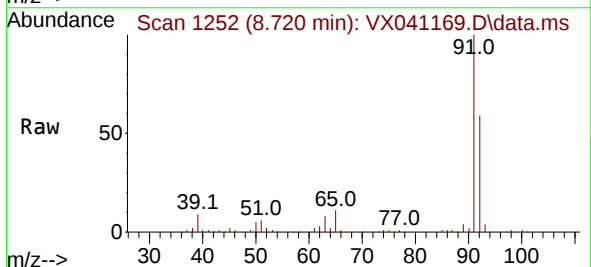
Manual Integrations
APPROVED

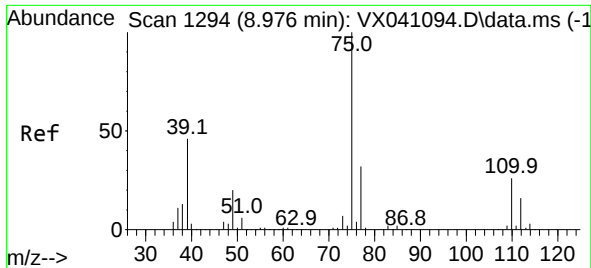
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#52
Toluene
Concen: 18.071 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 92 Resp: 94730
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





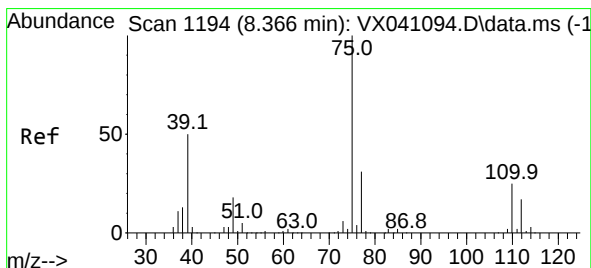
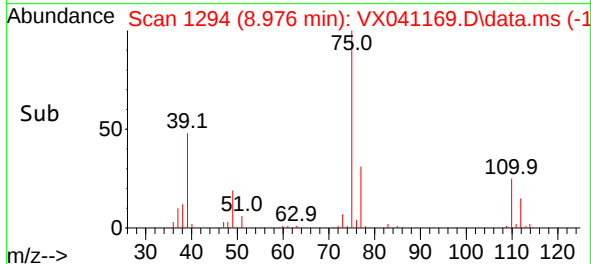
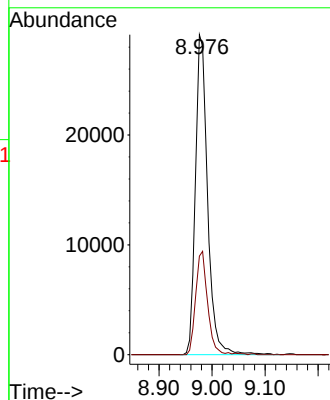
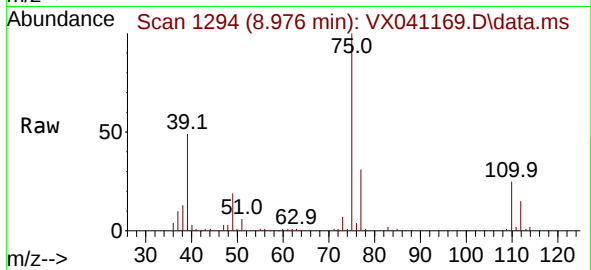
#53
t-1,3-Dichloropropene
Concen: 16.585 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 75 Resp: 46420
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

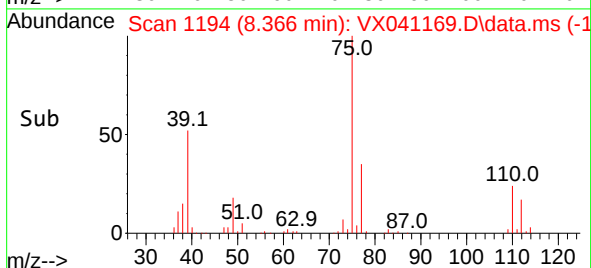
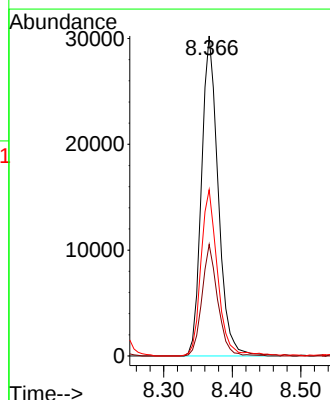
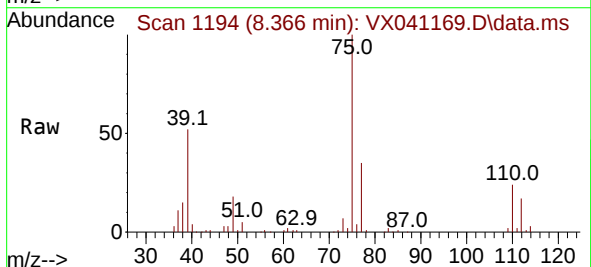
Manual Integrations
APPROVED

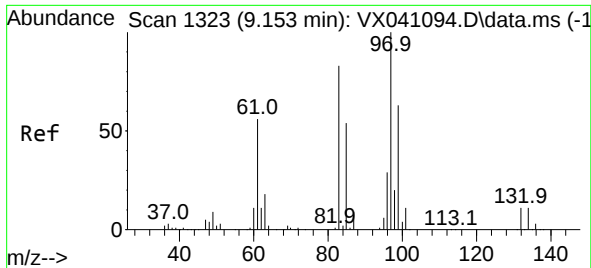
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#54
cis-1,3-Dichloropropene
Concen: 16.705 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

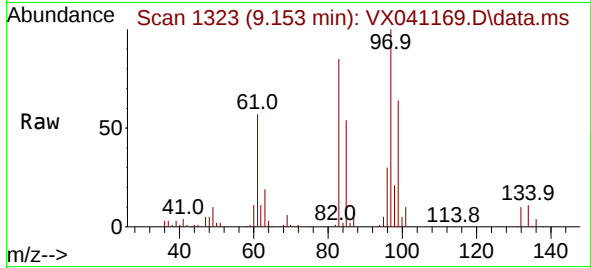
Tgt Ion: 75 Resp: 51368
Ion Ratio Lower Upper
75 100
77 34.9 25.3 37.9
39 51.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.284 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

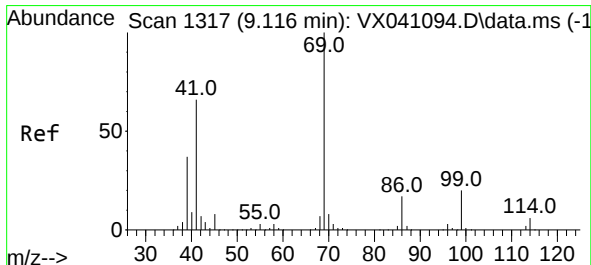
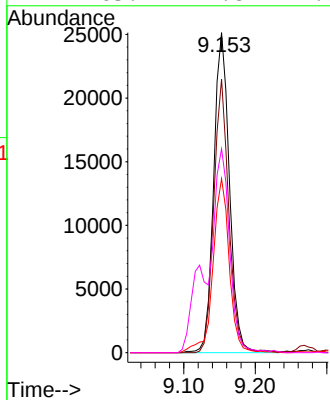
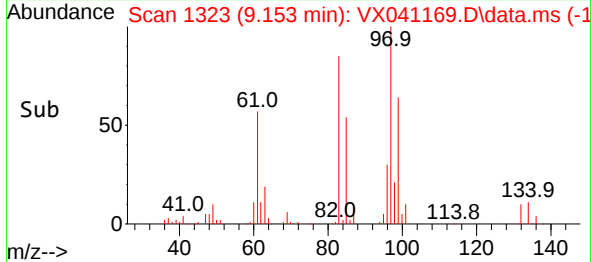
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



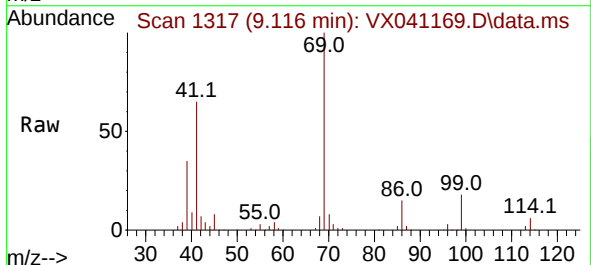
Tgt Ion: 97 Resp: 3848
Ion Ratio Lower Upper
97 100
83 85.5 65.8 98.8
85 54.4 41.6 62.4
99 63.7 47.8 71.8

Manual Integrations
APPROVED

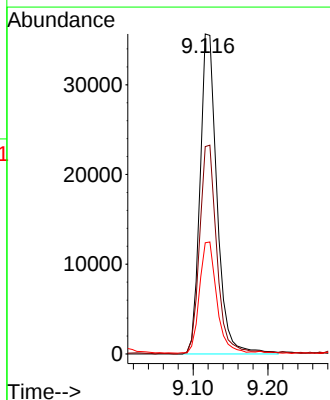
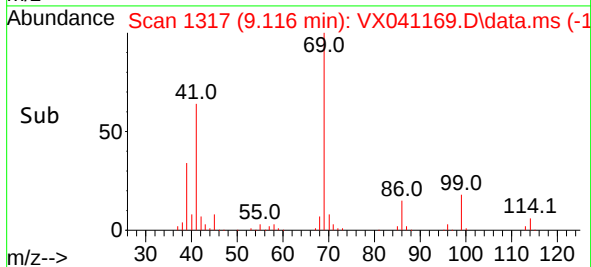
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

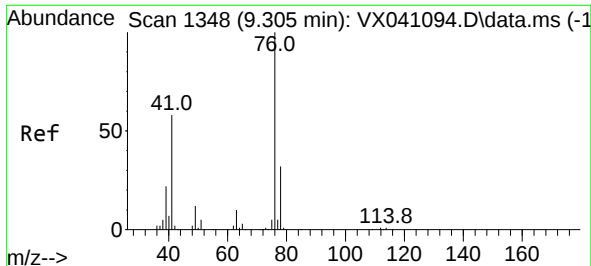


#56
Ethyl methacrylate
Concen: 16.620 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion: 69 Resp: 56286
Ion Ratio Lower Upper
69 100
41 66.6 56.8 85.2
39 35.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.025 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 76 Resp: 61819

Ion Ratio Lower Upper

76 100

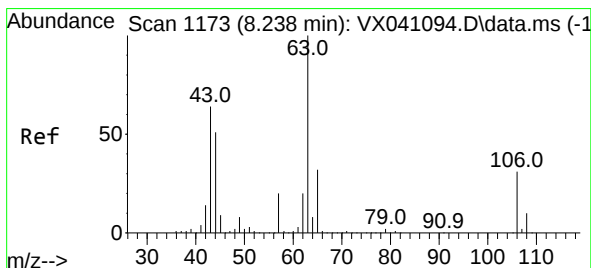
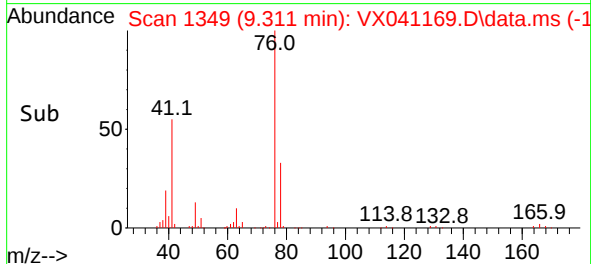
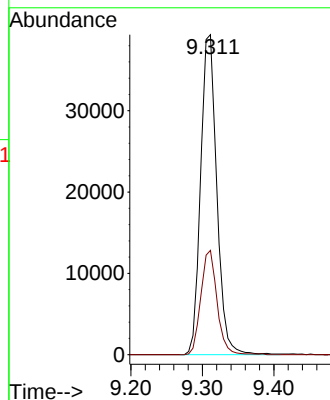
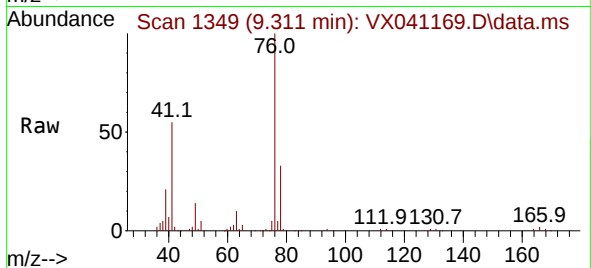
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.511 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041169.D

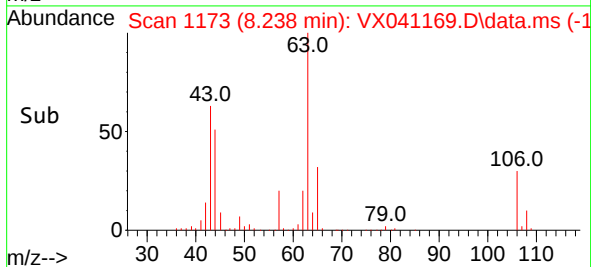
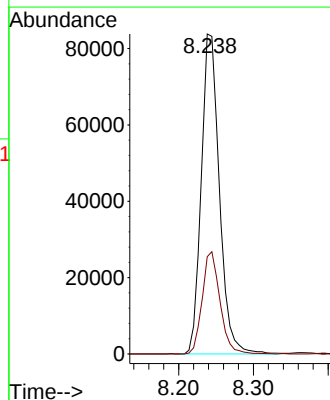
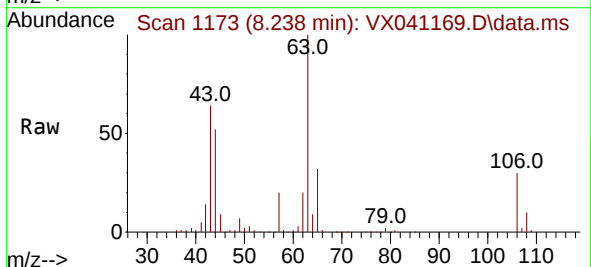
Acq: 19 Apr 2024 11:41

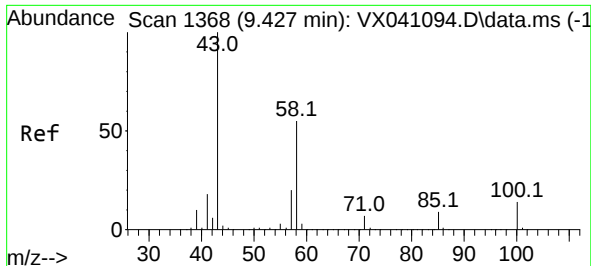
Tgt Ion: 63 Resp: 141378

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7





#59

2-Hexanone

Concen: 89.171 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 43 Resp: 218610

Ion Ratio Lower Upper

43 100

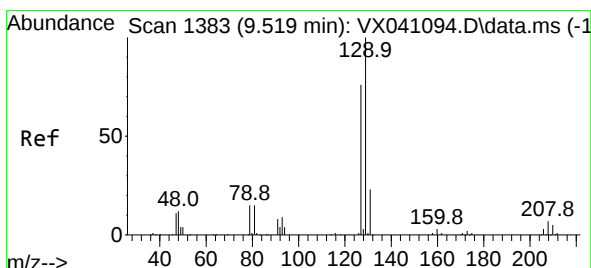
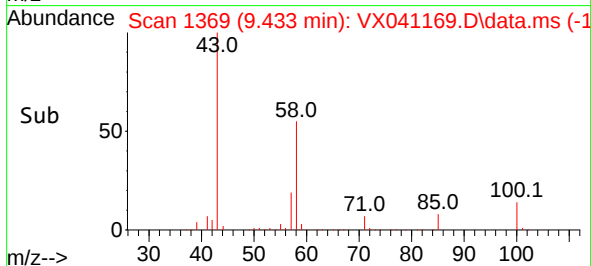
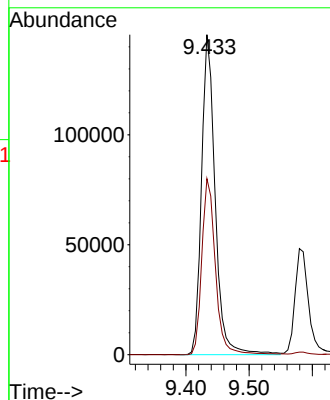
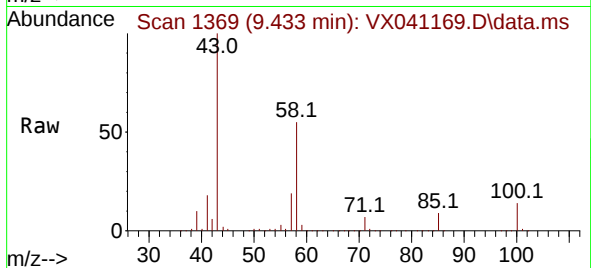
58 55.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#60

Dibromochloromethane

Concen: 16.221 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX041169.D

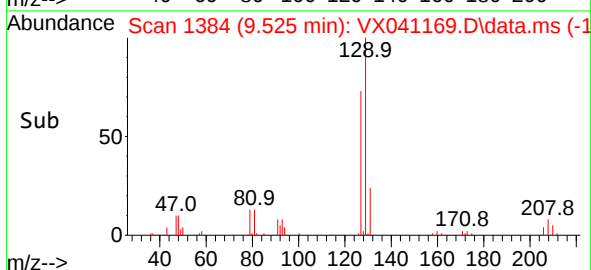
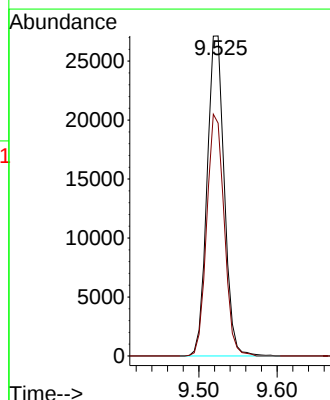
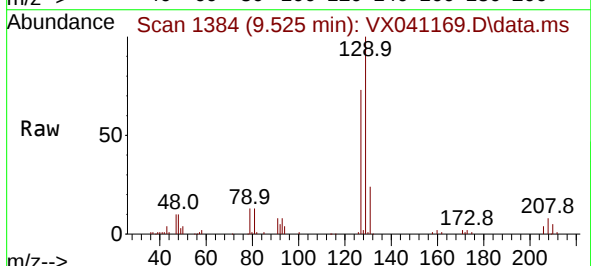
Acq: 19 Apr 2024 11:41

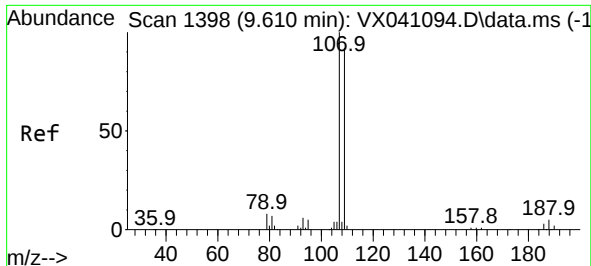
Tgt Ion:129 Resp: 41297

Ion Ratio Lower Upper

129 100

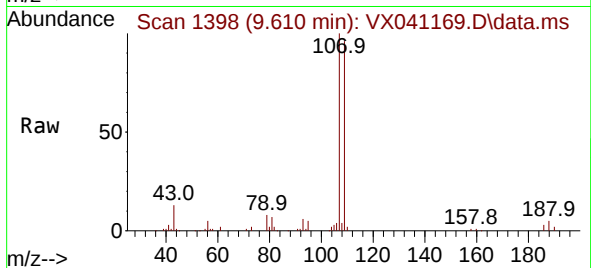
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.011 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

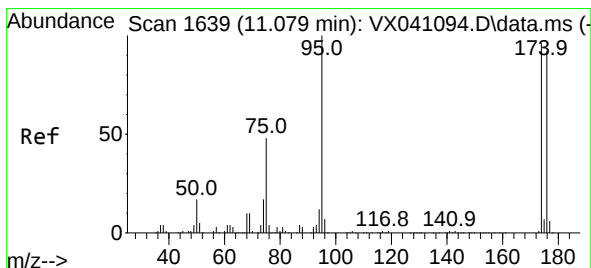
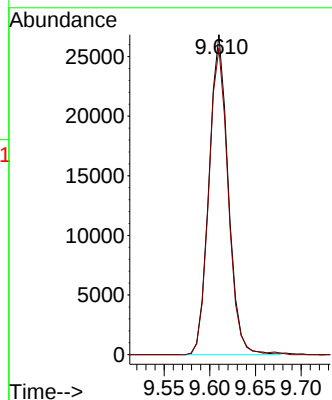
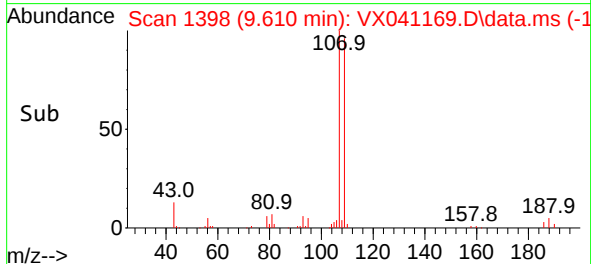
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



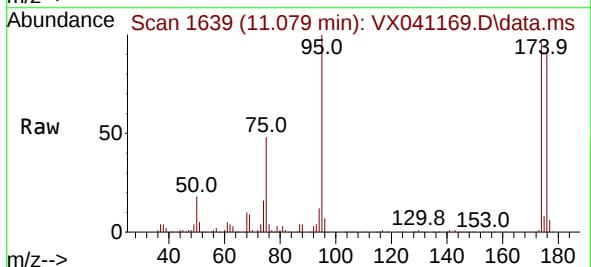
Tgt Ion:107 Resp: 39109
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

Manual Integrations
APPROVED

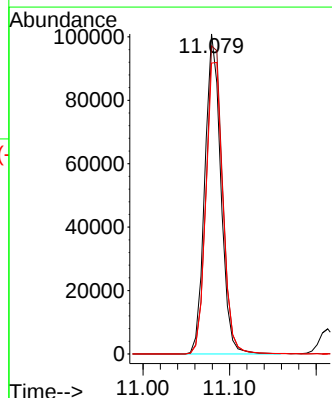
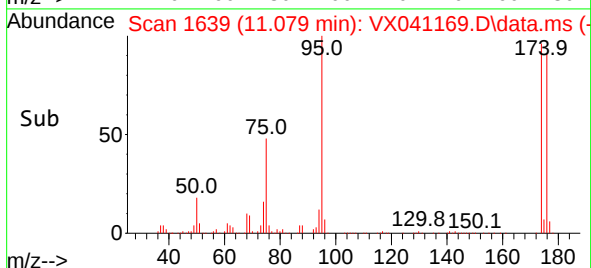
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

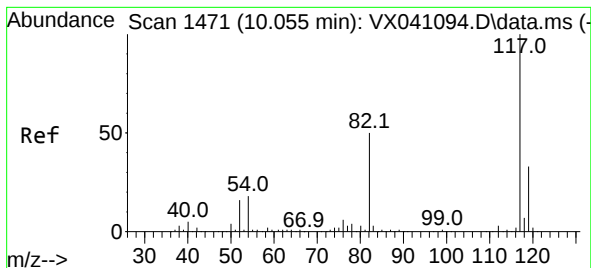


#62
4-Bromofluorobenzene
Concen: 46.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



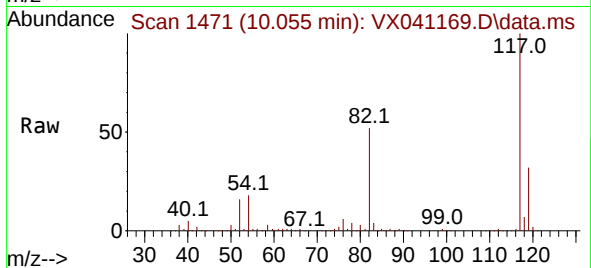
Tgt Ion: 95 Resp: 129154
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 96.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

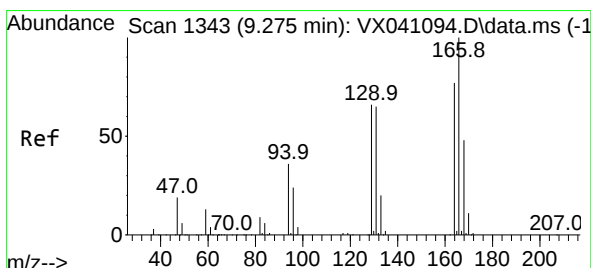
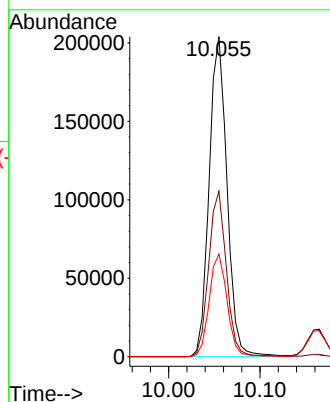
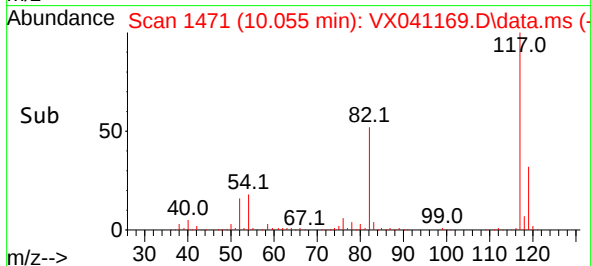
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:117 Resp: 276120
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.1 25.5 38.3

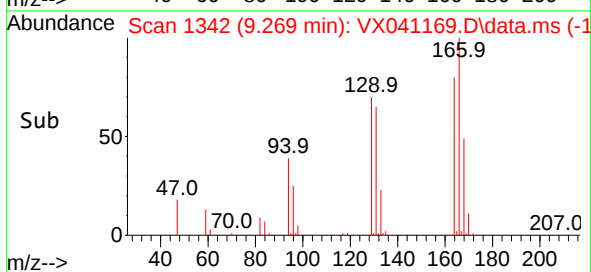
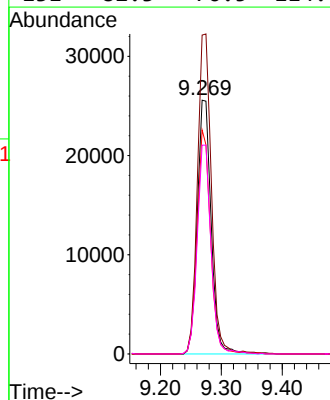
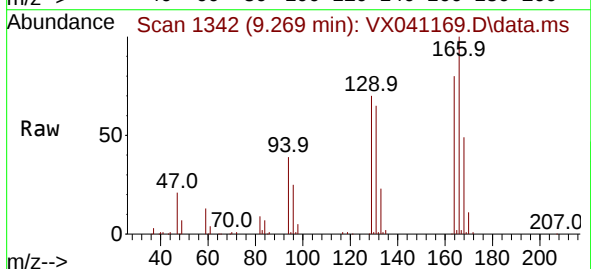
Manual Integrations
APPROVED

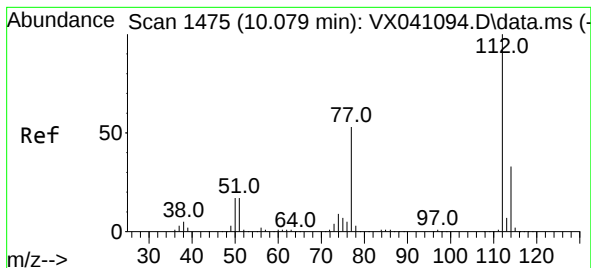
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#64
Tetrachloroethene
Concen: 18.365 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

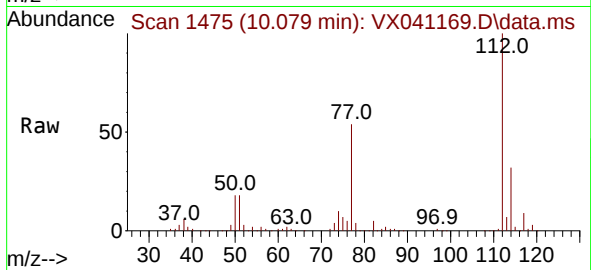
Tgt Ion:164 Resp: 40300
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 88.3 80.4 120.6
131 82.3 76.5 114.7





#65
Chlorobenzene
Concen: 17.816 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

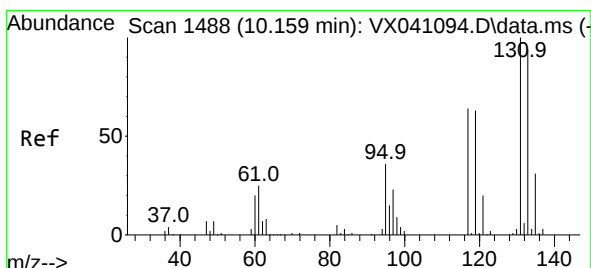
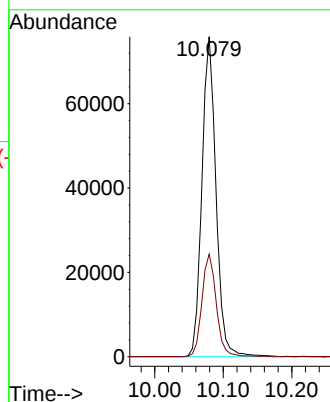
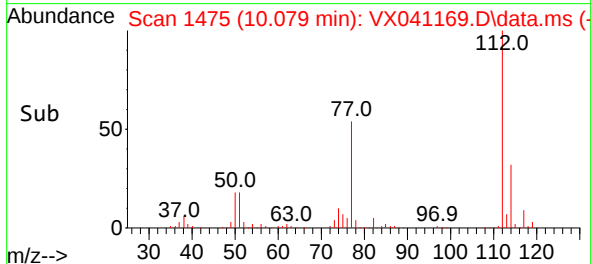
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



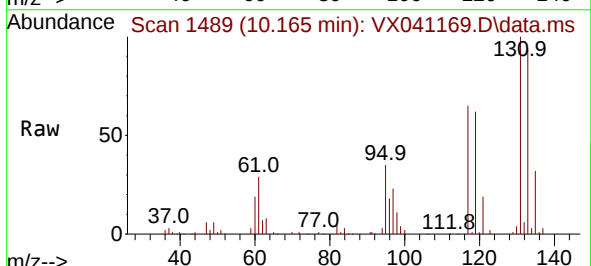
Tgt Ion:112 Resp: 108598
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

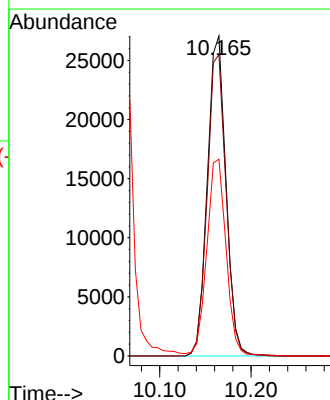
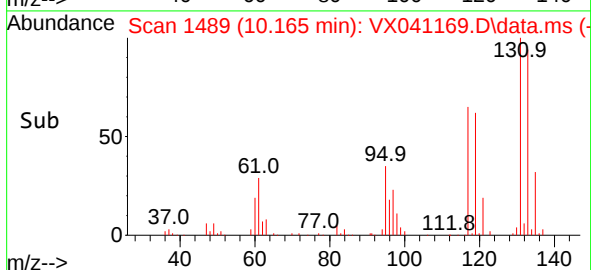
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

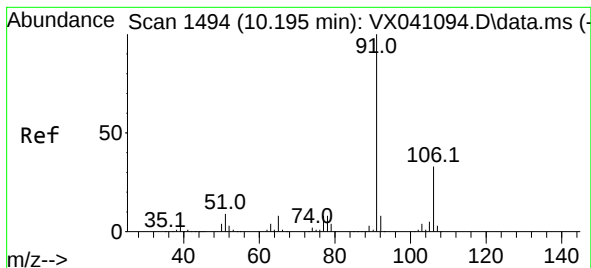


#66
1,1,1,2-Tetrachloroethane
Concen: 18.346 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



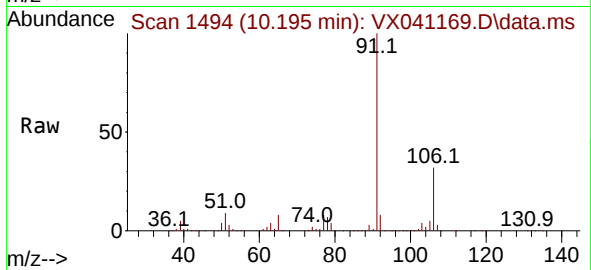
Tgt Ion:131 Resp: 38254
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.333 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

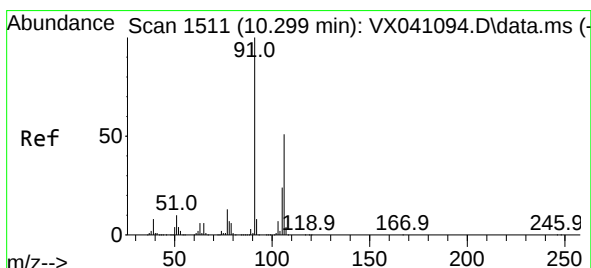
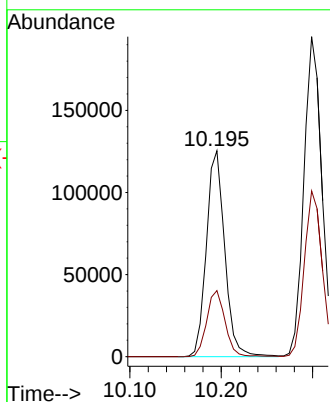
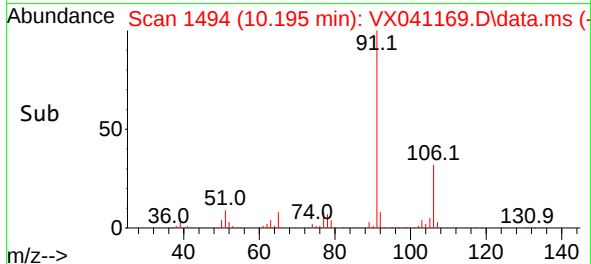
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



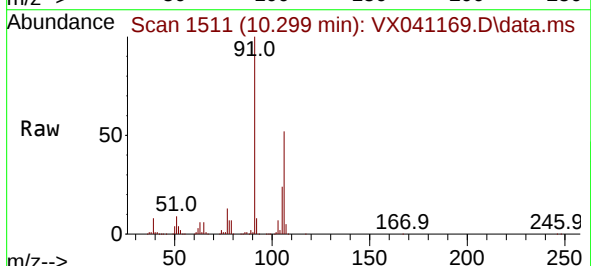
Tgt Ion: 91 Resp: 174379
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

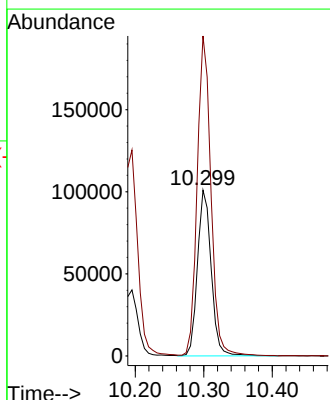
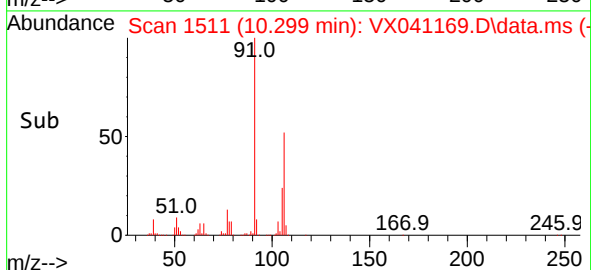
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

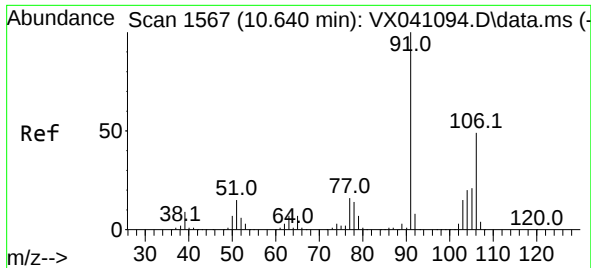


#68
m/p-Xylenes
Concen: 37.151 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion:106 Resp: 140552
Ion Ratio Lower Upper
106 100
91 193.2 165.5 248.3





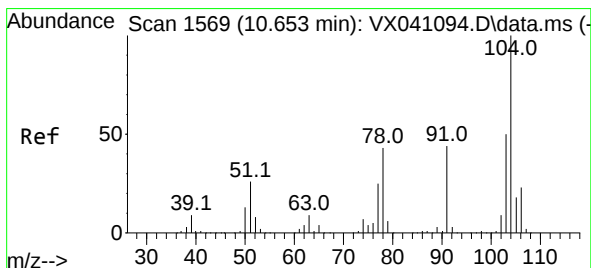
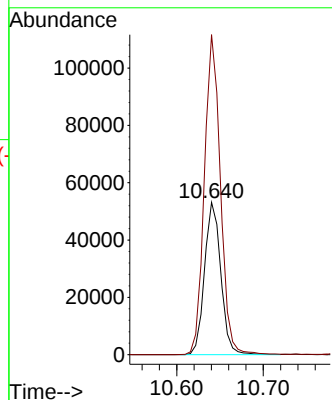
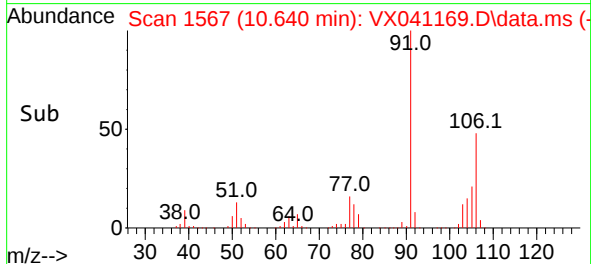
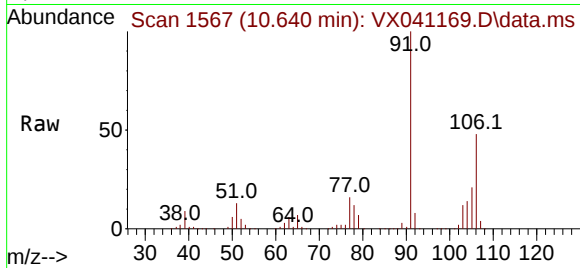
#69
o-Xylene
Concen: 18.881 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion:106 Resp: 69532
Ion Ratio Lower Upper
106 100
91 207.5 108.9 326.8

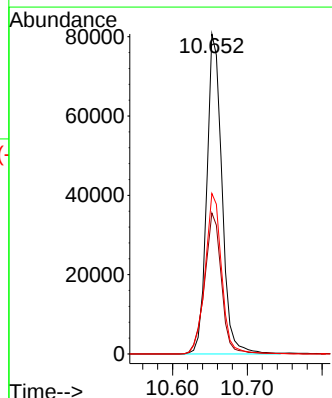
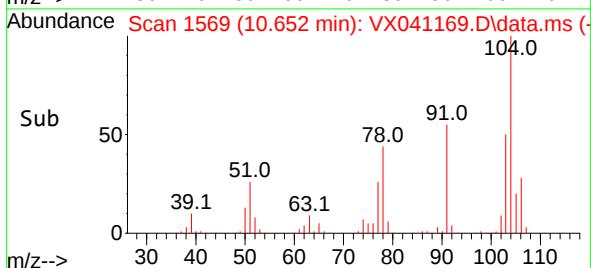
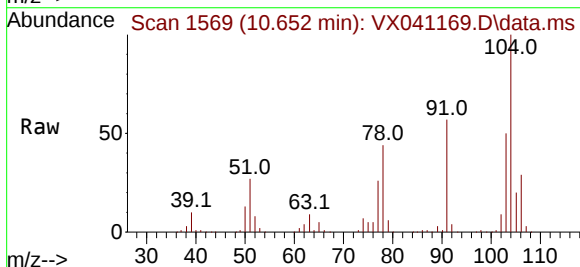
Manual Integrations
APPROVED

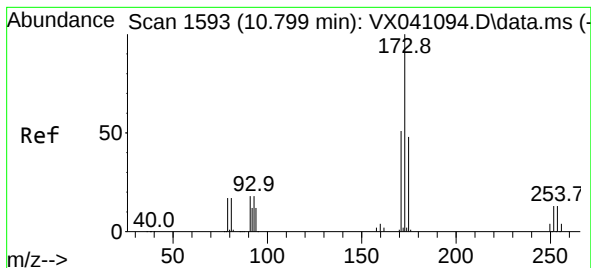
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#70
Styrene
Concen: 18.217 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion:104 Resp: 113915
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 16.323 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

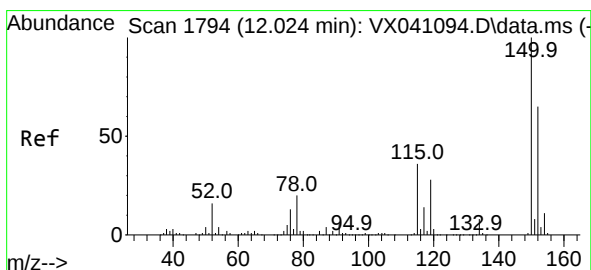
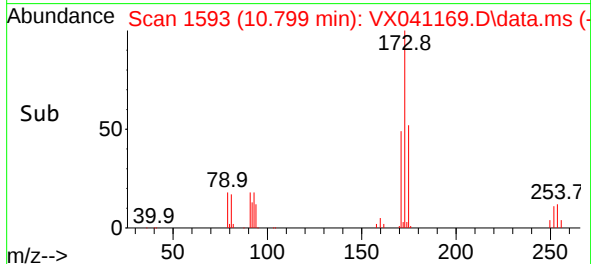
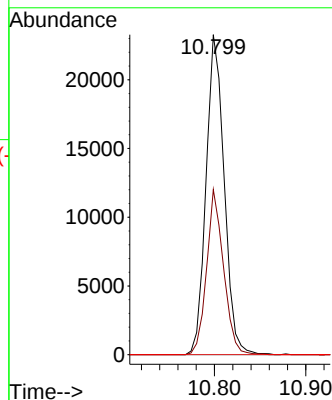
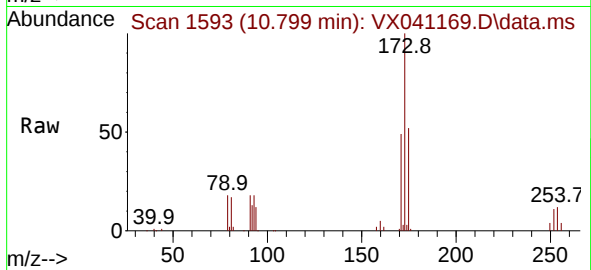
Tgt Ion:173	Resp:	3205
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

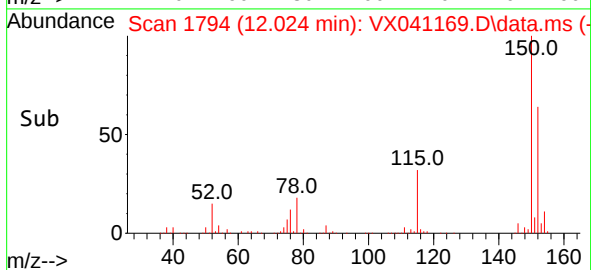
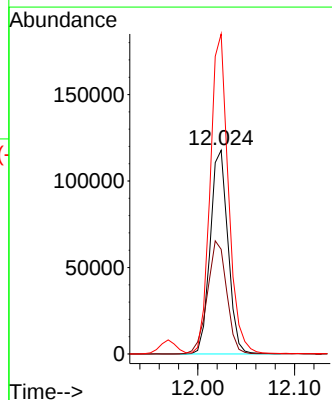
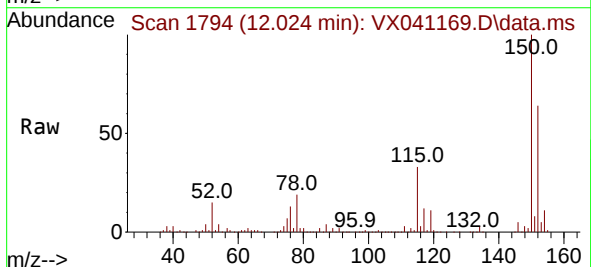
RT: 12.024 min Scan# 1794

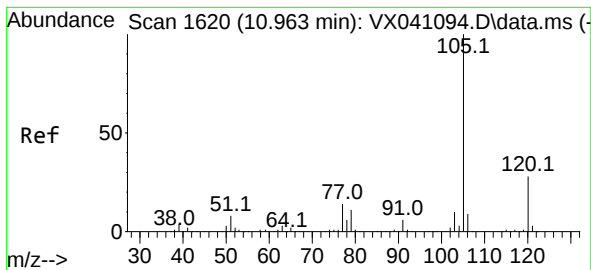
Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion:152	Resp:	150537
Ion Ratio	Lower	Upper
152	100	
115	60.5	43.3 129.9
150	161.1	0.0 345.0





#73

Isopropylbenzene

Concen: 20.374 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion:105 Resp: 180918

Ion Ratio Lower Upper

105 100

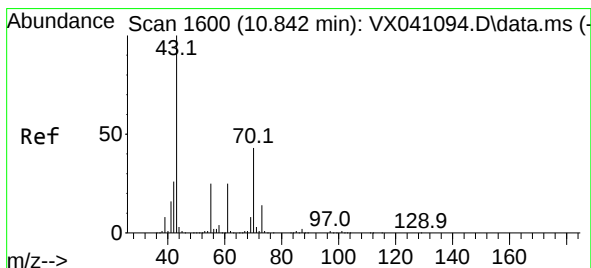
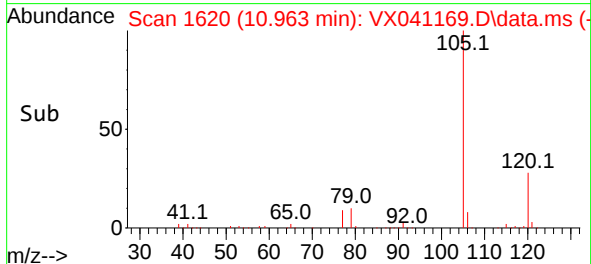
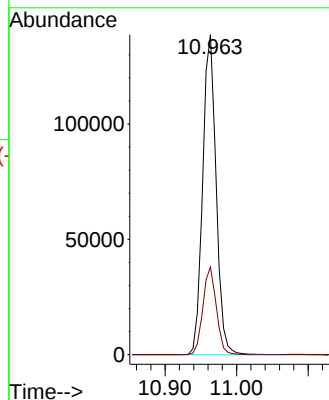
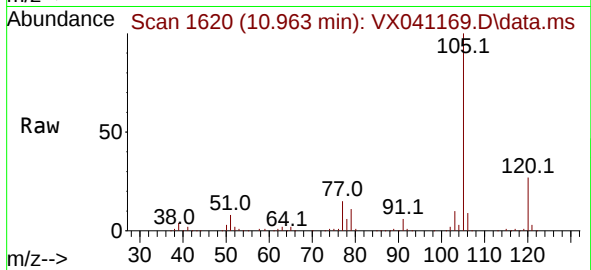
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#74

N-ethyl acetate

Concen: 19.885 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion: 43 Resp: 70046

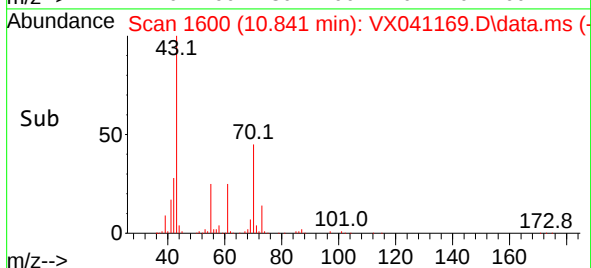
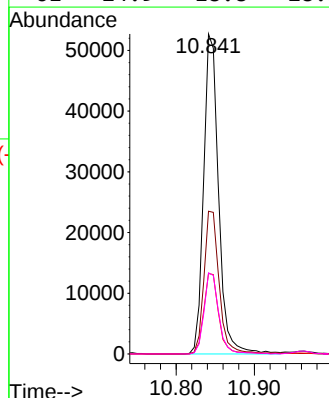
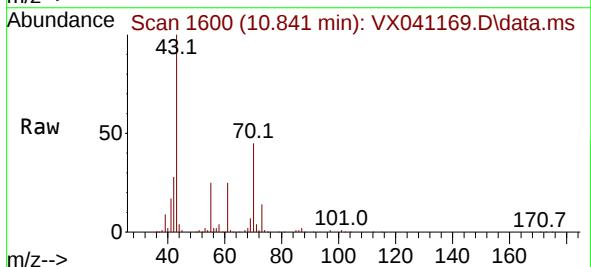
Ion Ratio Lower Upper

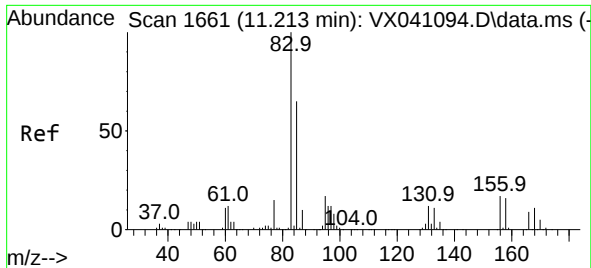
43 100

70 45.2 32.9 49.3

55 25.5 19.3 28.9

61 24.9 18.8 28.2





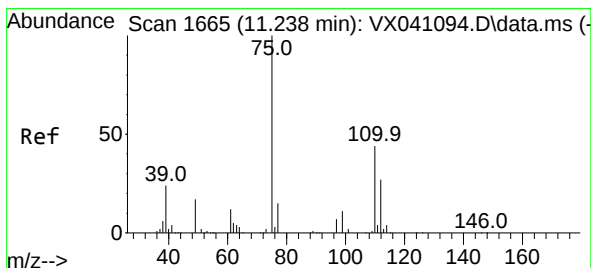
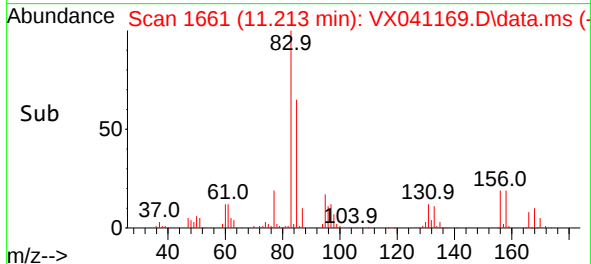
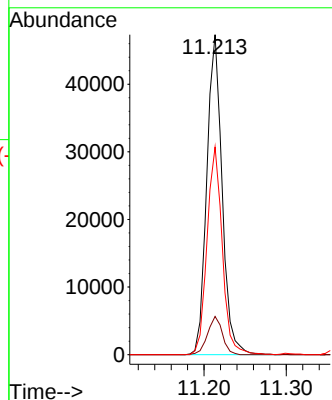
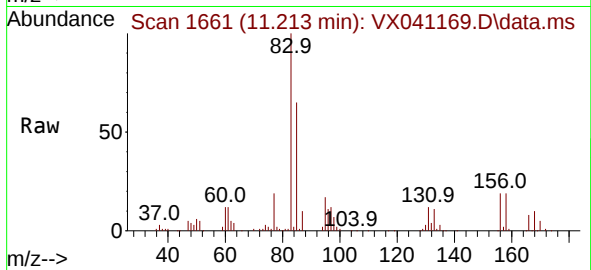
#75
1,1,2,2-Tetrachloroethane
Concen: 21.024 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 83 Resp: 61259
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 64.5 32.0 96.2

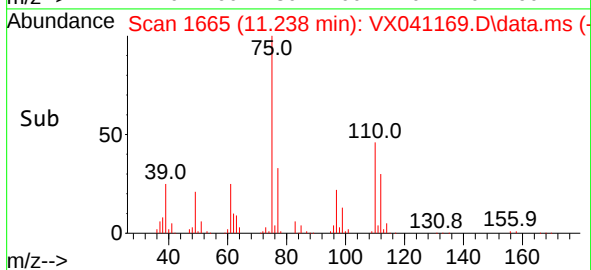
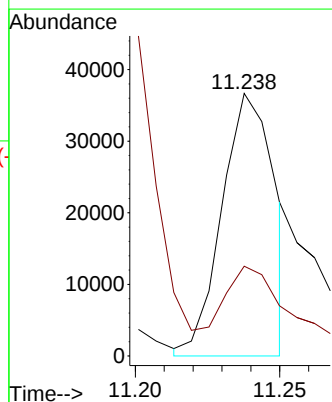
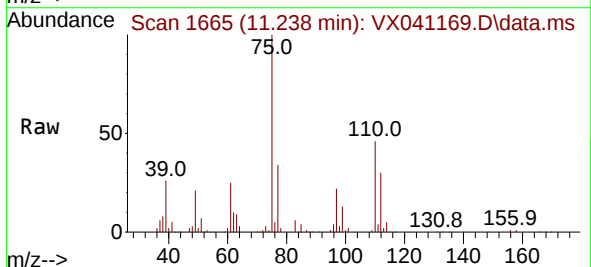
Manual Integrations
APPROVED

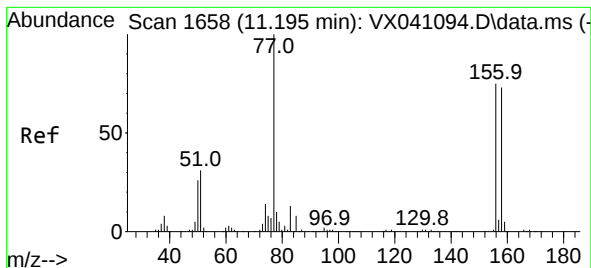
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#76
1,2,3-Trichloropropane
Concen: 18.977 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 75 Resp: 46555
Ion Ratio Lower Upper
75 100
77 45.5 19.1 57.5





#77

Bromobenzene

Concen: 19.833 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

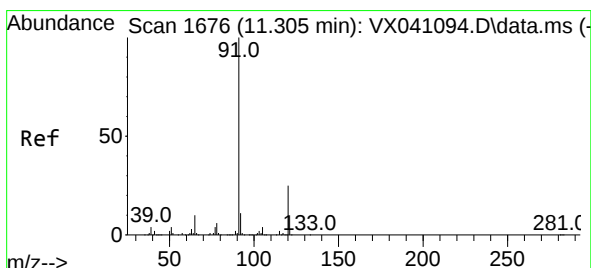
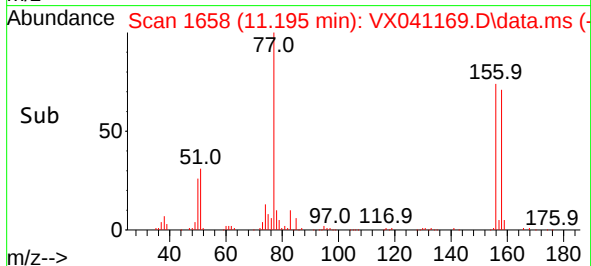
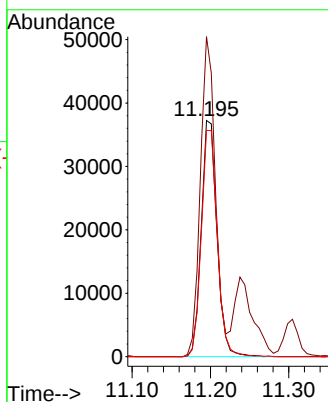
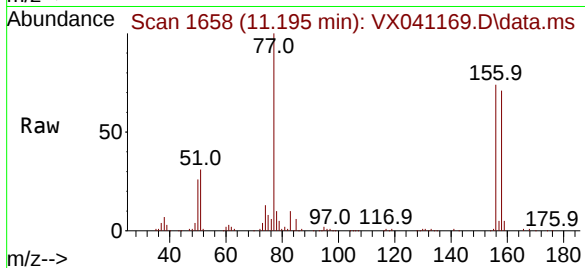
Tgt Ion:	156	Resp:	5170
Ion Ratio	Lower	Upper	
156	100		
77	129.2	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#78

n-propylbenzene

Concen: 19.493 ug/l

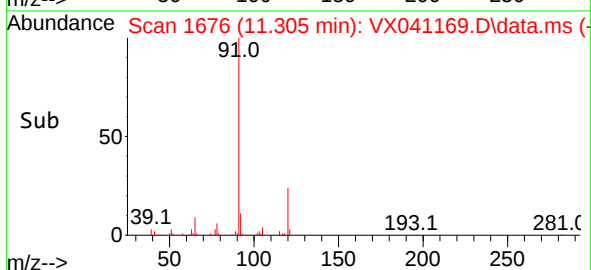
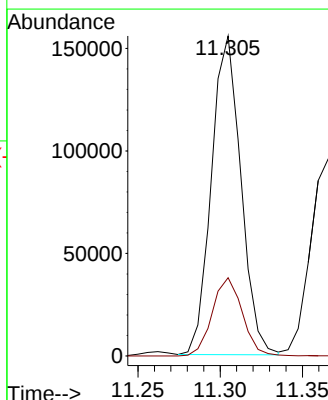
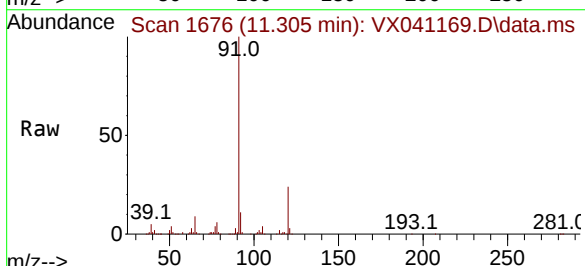
RT: 11.305 min Scan# 1676

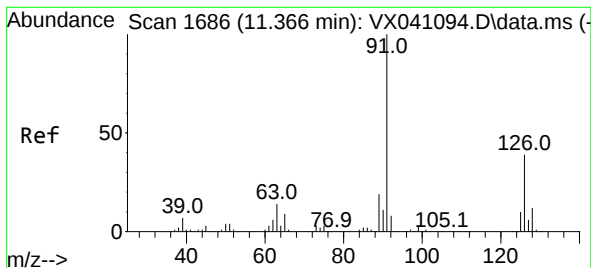
Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion:	91	Resp:	194107
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.371 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 91 Resp: 123659

Ion Ratio Lower Upper

91 100

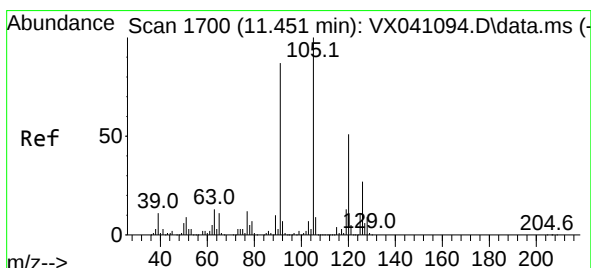
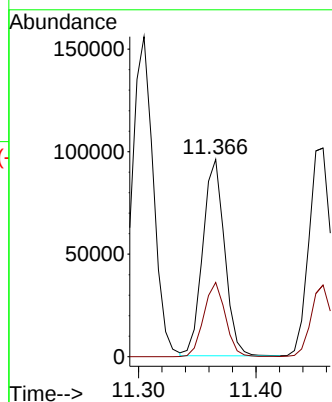
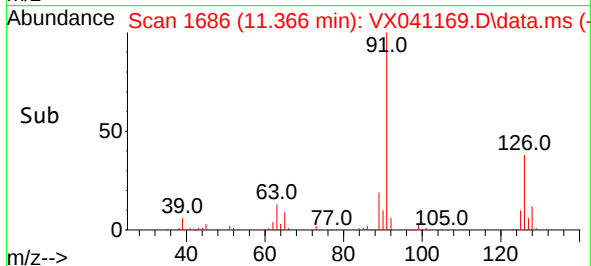
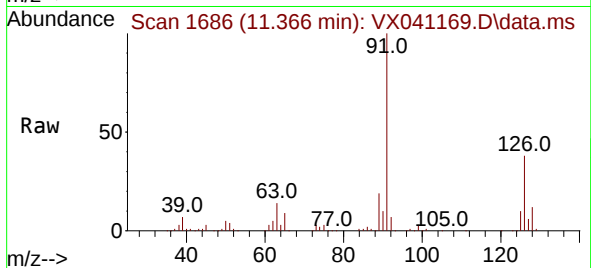
126 37.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.362 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041169.D

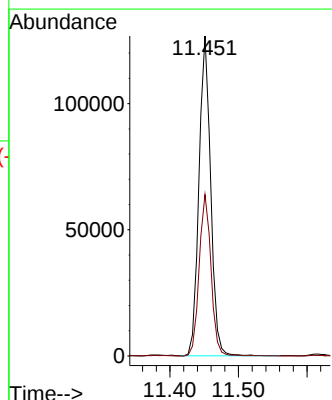
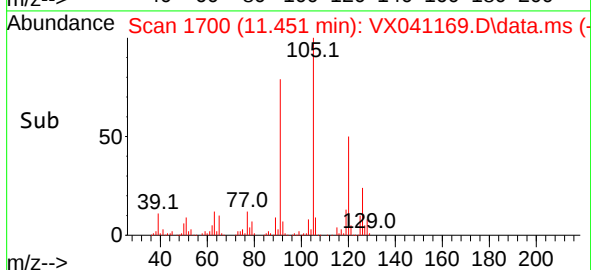
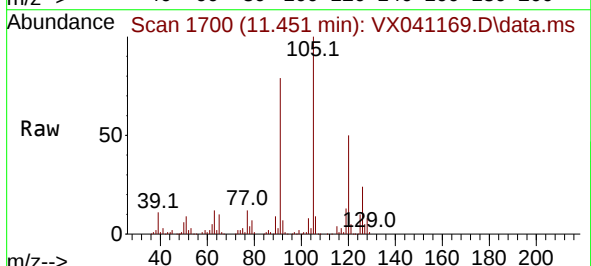
Acq: 19 Apr 2024 11:41

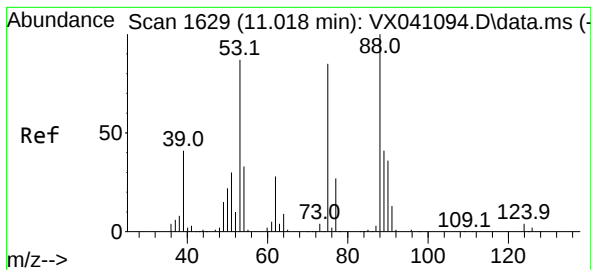
Tgt Ion:105 Resp: 150616

Ion Ratio Lower Upper

105 100

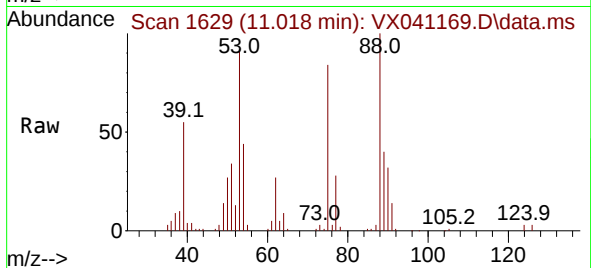
120 51.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.094 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

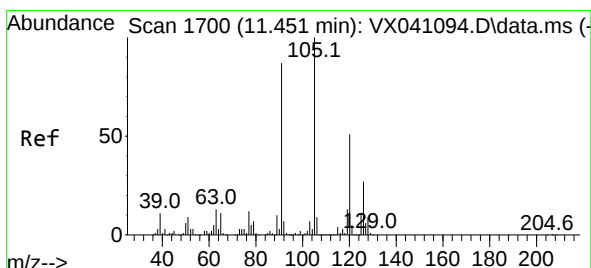
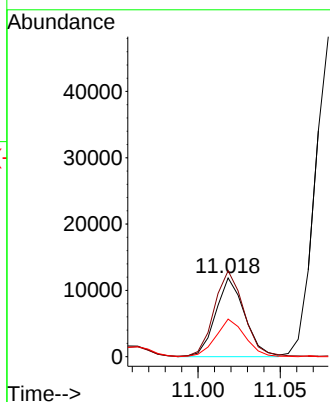
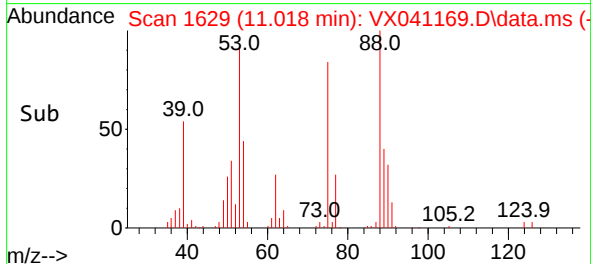
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion: 75 Resp: 1456
Ion Ratio Lower Upper
75 100
53 110.5 90.5 135.7
89 48.4 36.9 55.3

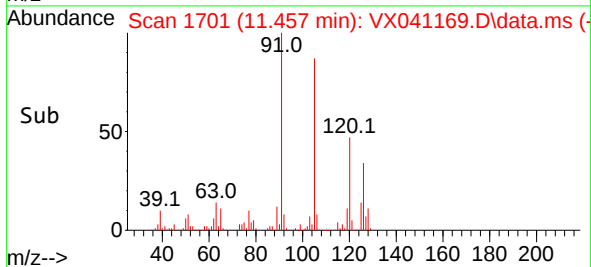
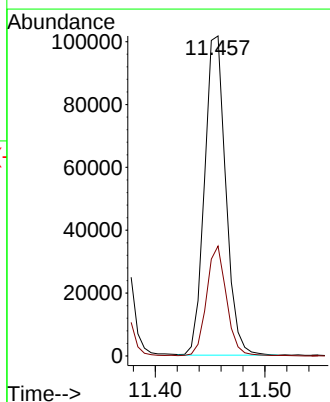
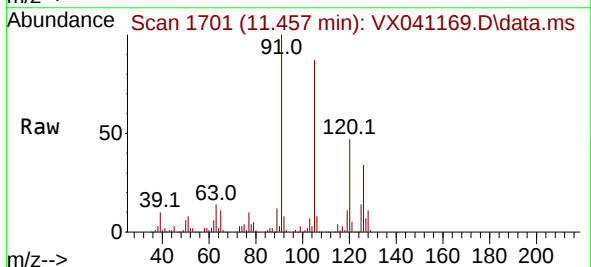
Manual Integrations
APPROVED

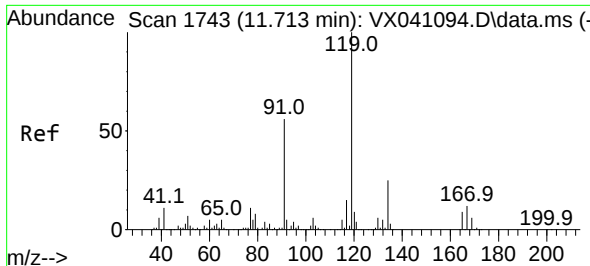
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#82
4-Chlorotoluene
Concen: 19.295 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

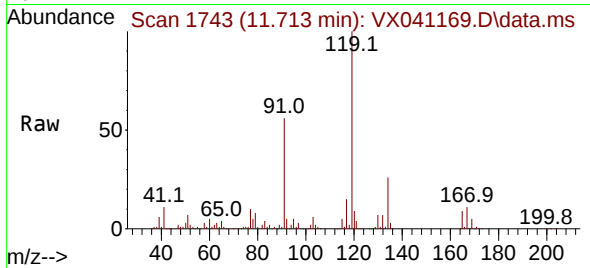
Tgt Ion: 91 Resp: 136380
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.584 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

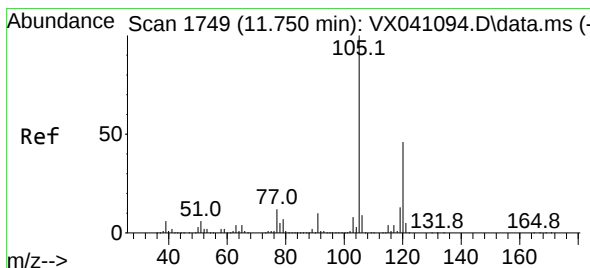
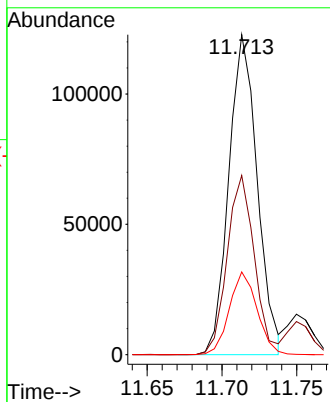
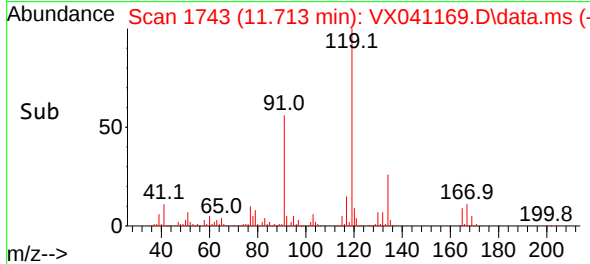
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



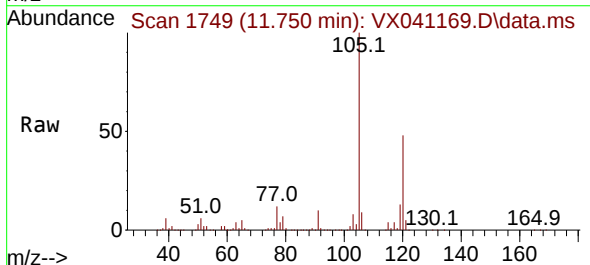
Tgt Ion:119 Resp: 16238
Ion Ratio Lower Upper
119 100
91 53.7 31.2 93.6
134 25.3 11.7 35.0

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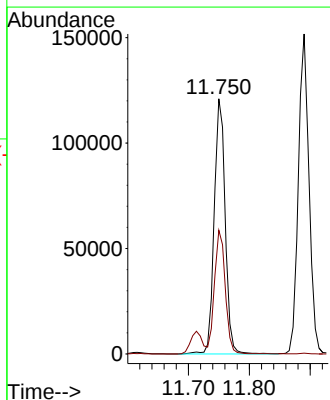
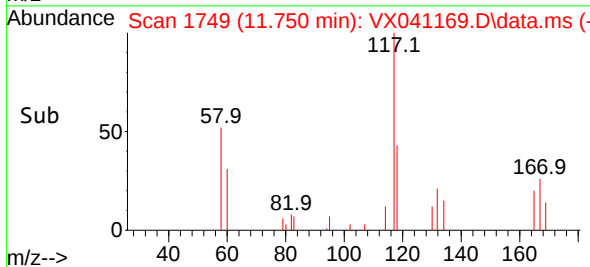
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

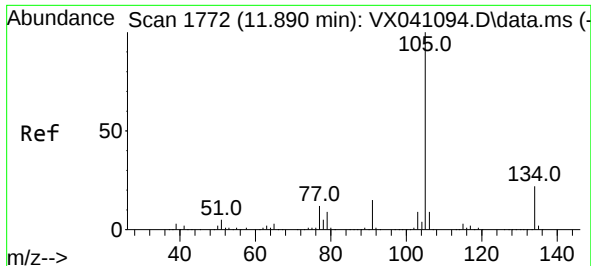


#84
1,2,4-Trimethylbenzene
Concen: 20.543 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



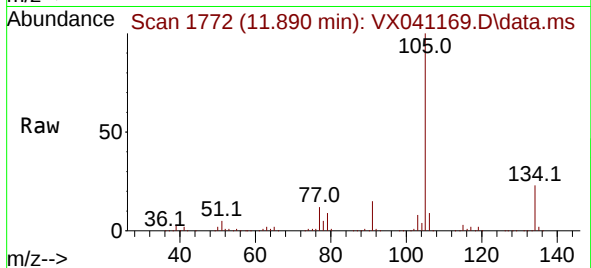
Tgt Ion:105 Resp: 151653
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6





#85
sec-Butylbenzene
Concen: 19.525 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

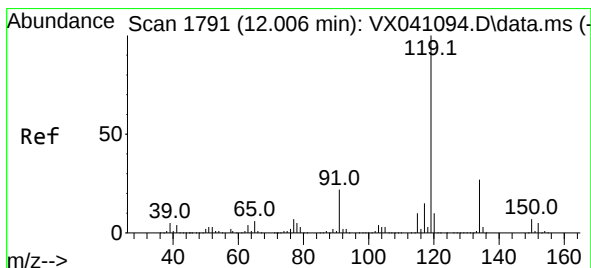
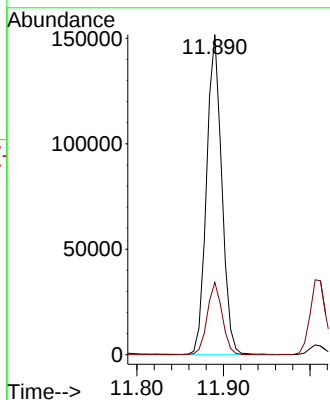
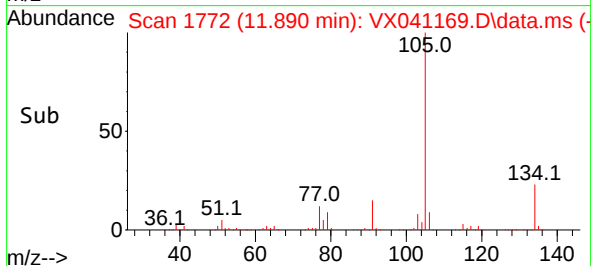
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



Tgt Ion:105 Resp: 184818
Ion Ratio Lower Upper
105 100
134 22.2 9.8 29.4

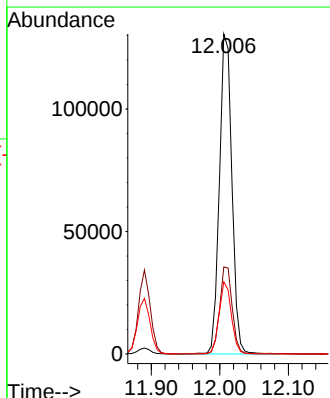
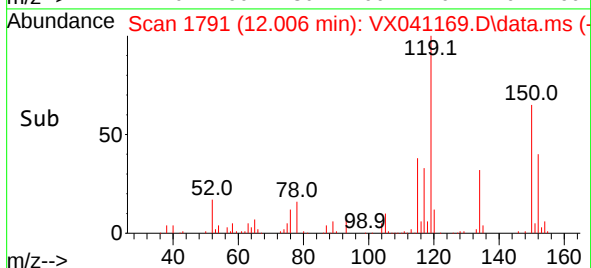
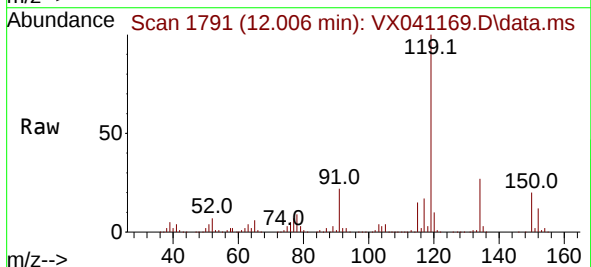
Manual Integrations
APPROVED

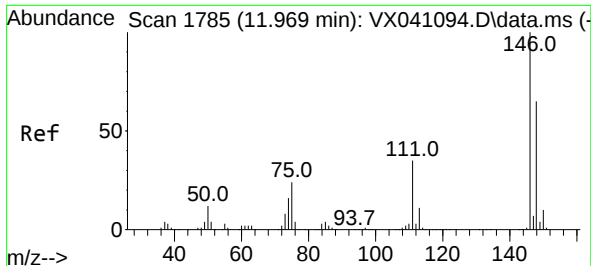
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#86
p-Isopropyltoluene
Concen: 19.595 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion:119 Resp: 164613
Ion Ratio Lower Upper
119 100
134 27.3 12.8 38.3
91 22.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.806 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041169.D

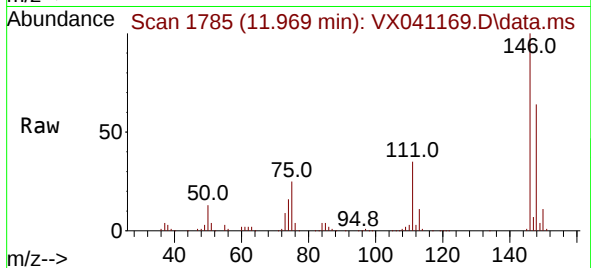
Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01



Tgt Ion:146 Resp: 92485

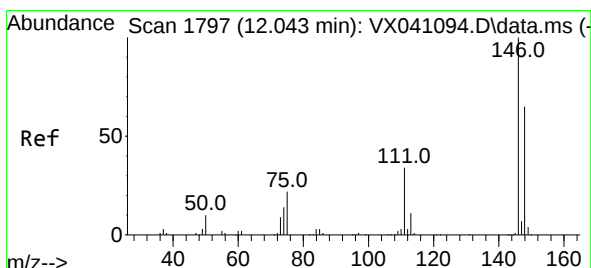
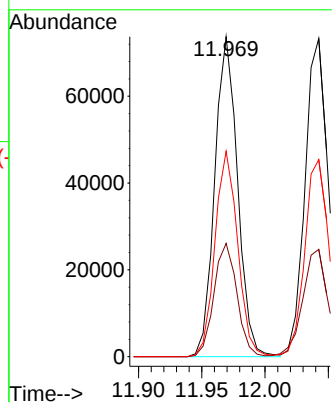
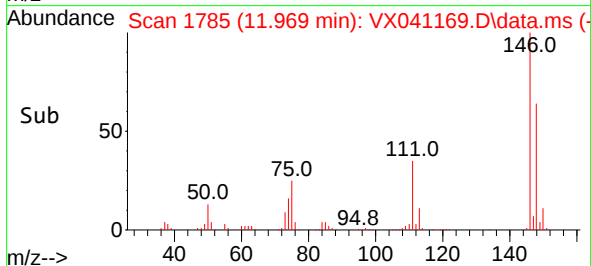
Ion	Ratio	Lower	Upper
146	100		
111	35.7	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#88

1,4-Dichlorobenzene

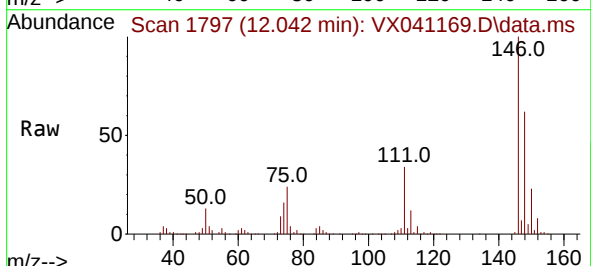
Concen: 18.080 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

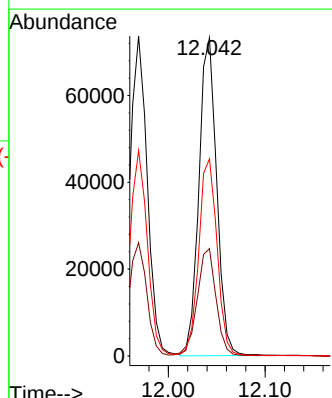
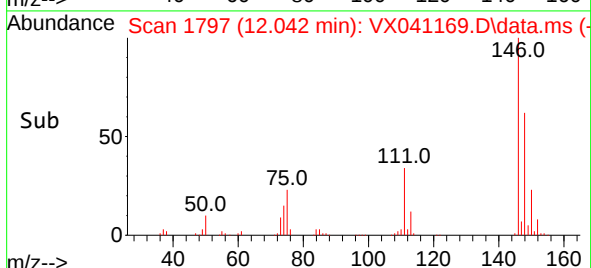
Lab File: VX041169.D

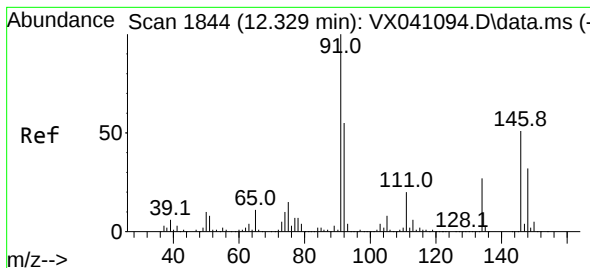
Acq: 19 Apr 2024 11:41



Tgt Ion:146 Resp: 93773

Ion	Ratio	Lower	Upper
146	100		
111	35.9	21.3	63.7
148	64.0	31.8	95.4





#89

n-Butylbenzene

Concen: 17.215 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

Tgt Ion: 91 Resp: 122692

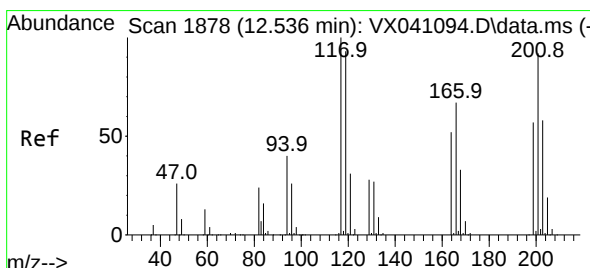
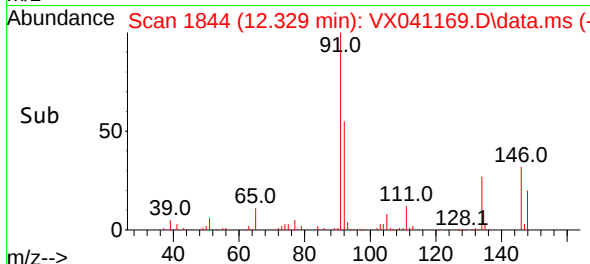
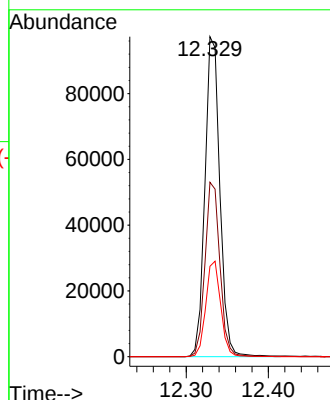
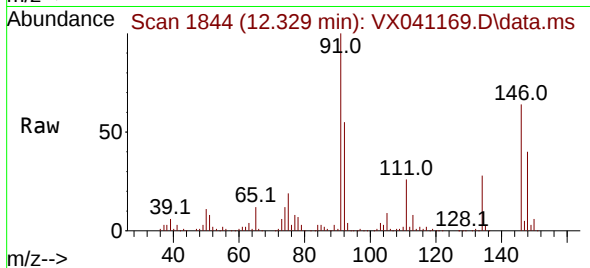
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	29.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#90

Hexachloroethane

Concen: 17.601 ug/l

RT: 12.536 min Scan# 1878

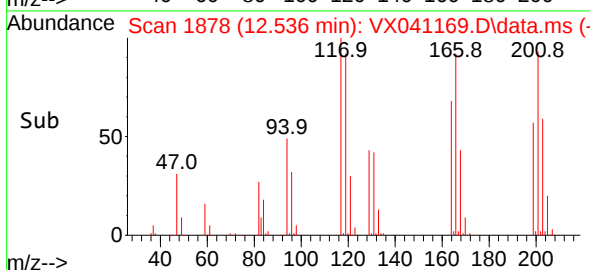
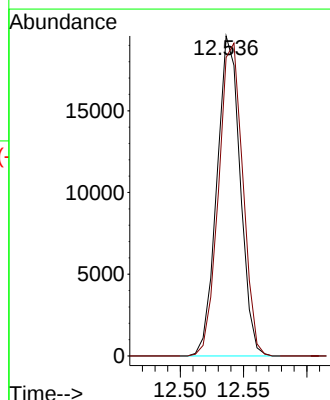
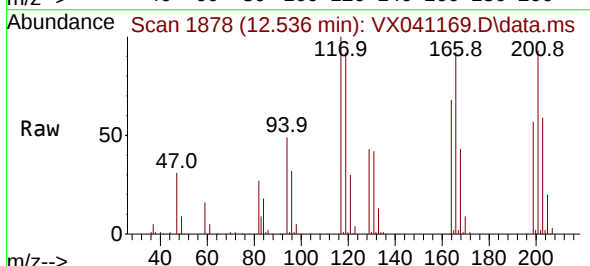
Delta R.T. -0.000 min

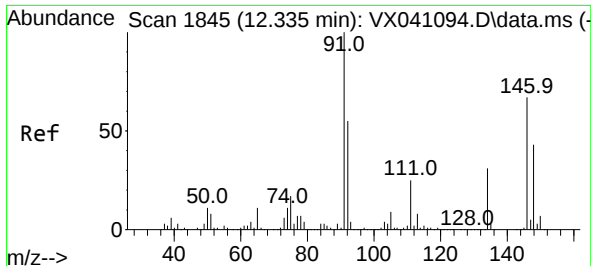
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion:117 Resp: 25038

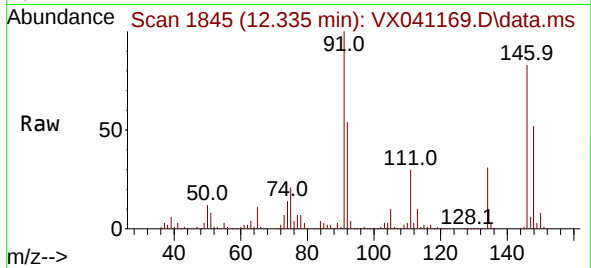
Ion	Ratio	Lower	Upper
117	100		
201	101.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

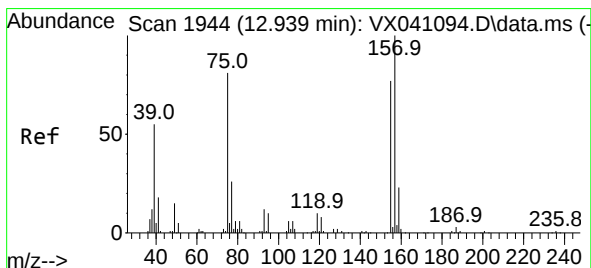
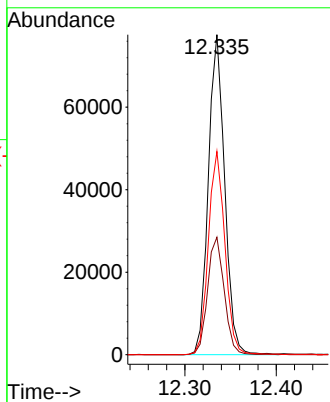
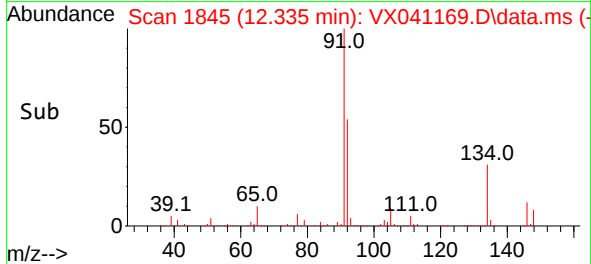
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



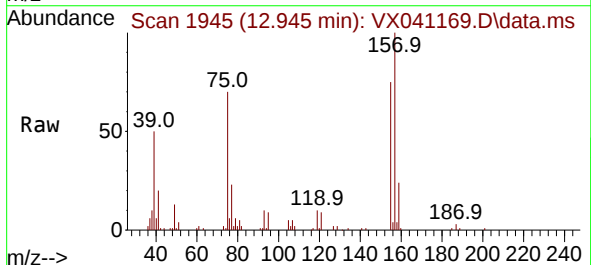
Tgt Ion:146 Resp: 9602
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

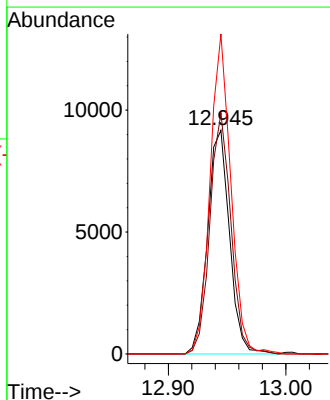
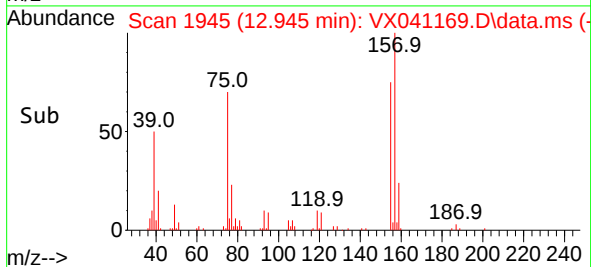
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

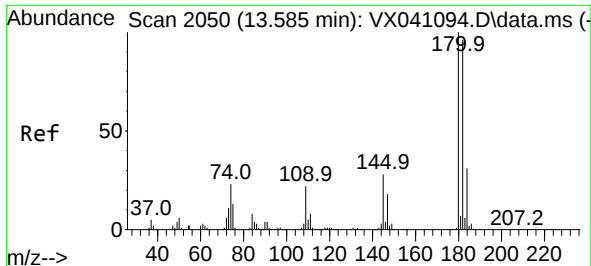


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.824 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



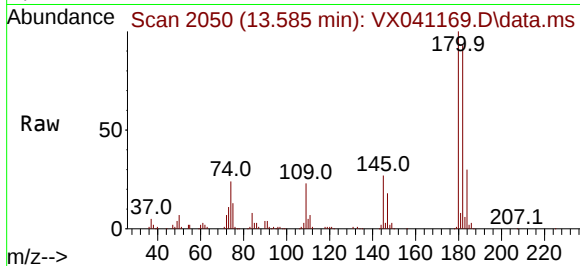
Tgt Ion: 75 Resp: 11897
Ion Ratio Lower Upper
75 100
155 103.1 36.1 108.5
157 135.6 44.9 134.7#





#93
 1,2,4-Trichlorobenzene
 Concen: 17.446 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

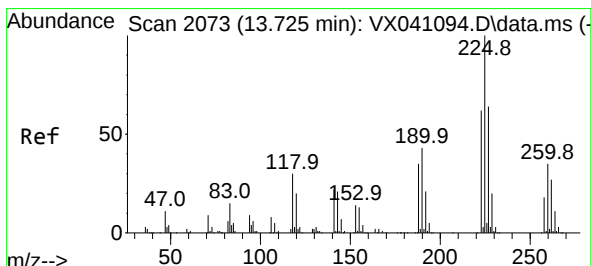
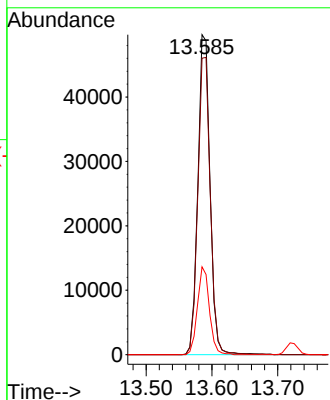
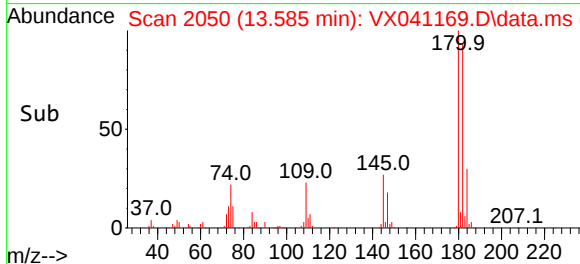
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01



Tgt Ion:180 Resp: 63989
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.3 144.8
 145 27.0 18.0 54.0

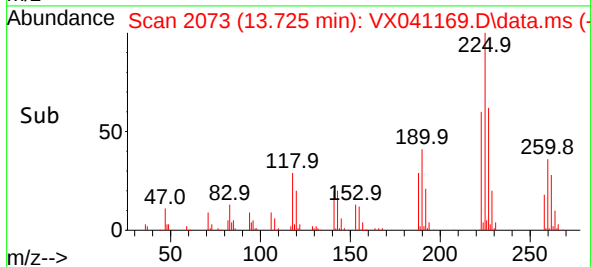
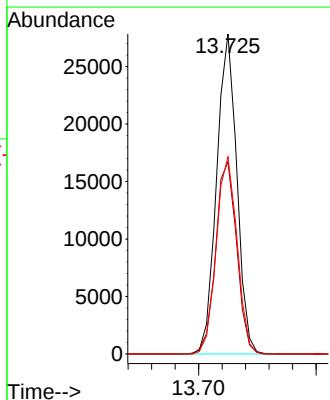
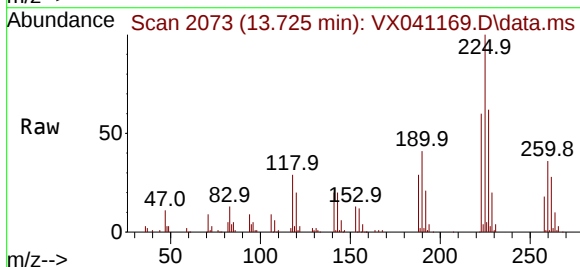
Manual Integrations
 APPROVED

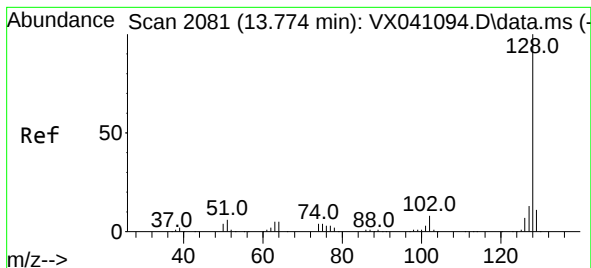
Reviewed By :John Carlone 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024



#94
 Hexachlorobutadiene
 Concen: 19.023 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

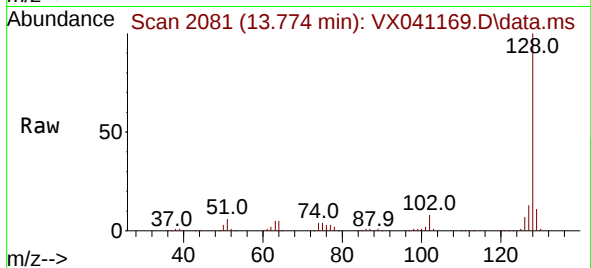
Tgt Ion:225 Resp: 33262
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.1 93.2
 227 63.3 32.5 97.5





#95
Naphthalene
Concen: 19.296 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

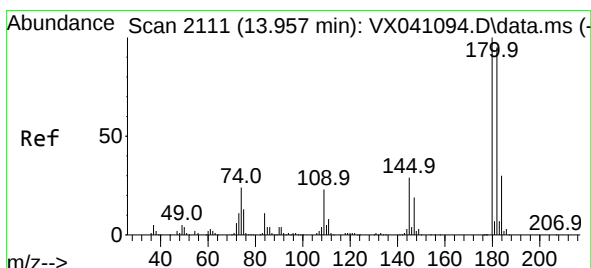
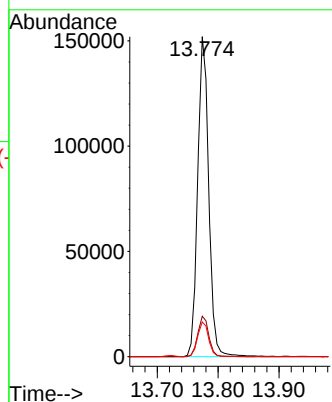
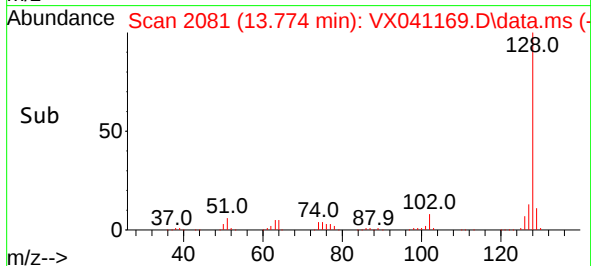
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



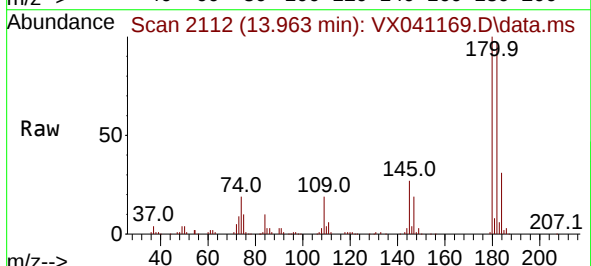
Tgt Ion:128 Resp: 191159
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.535 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion:180 Resp: 67505
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 28.5 17.8 53.5

