

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040423.D
 Acq On : 23 Feb 2024 11:53
 Operator : JC/MD
 Sample : VX0223WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2024
 Supervised By : Mahesh Dadoda 02/26/2024

Quant Time: Feb 23 22:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66437	47.756	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.520%		
35) Dibromofluoromethane	5.385	113	47554	48.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.200%		
50) Toluene-d8	8.647	98	174590	48.885	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.760%		
62) 4-Bromofluorobenzene	11.079	95	66243	46.287	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21678	21.054	ug/l	94
3) Chloromethane	1.294	50	21723	18.663	ug/l	99
4) Vinyl Chloride	1.374	62	22566	19.437	ug/l	98
5) Bromomethane	1.605	94	15535	22.745	ug/l	95
6) Chloroethane	1.685	64	13424	19.185	ug/l	98
7) Trichlorofluoromethane	1.886	101	35018	18.905	ug/l	96
8) Diethyl Ether	2.136	74	12597	19.038	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	18981	19.393	ug/l	96
10) Methyl Iodide	2.453	142	21450	18.835	ug/l	96
11) Tert butyl alcohol	2.953	59	25740	95.719	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	18200	19.280	ug/l	96
13) Acrolein	2.233	56	31230	97.067	ug/l	99
14) Allyl chloride	2.666	41	33606	19.276	ug/l	93
15) Acrylonitrile	3.062	53	60107	95.337	ug/l	98
16) Acetone	2.380	43	65664	113.281	ug/l	99
17) Carbon Disulfide	2.514	76	49114	18.924	ug/l	96
18) Methyl Acetate	2.703	43	29242	19.475	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	63157	18.764	ug/l	98
20) Methylene Chloride	2.788	84	20636	17.002	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	19732	18.525	ug/l	97
22) Diisopropyl ether	3.763	45	65859	19.111	ug/l	92
23) Vinyl Acetate	3.721	43	306083	97.322	ug/l	98
24) 1,1-Dichloroethane	3.611	63	38454	19.296	ug/l	99
25) 2-Butanone	4.556	43	90605	100.259	ug/l	99
26) 2,2-Dichloropropane	4.477	77	29243	22.482	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	22437	18.902	ug/l	98
28) Bromochloromethane	4.897	49	16323	17.561	ug/l	97
29) Tetrahydrofuran	5.007	42	57739	95.978	ug/l	99
30) Chloroform	5.092	83	40506	18.859	ug/l	98
31) Cyclohexane	5.470	56	32364	19.404	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	33919	19.076	ug/l	98
36) 1,1-Dichloropropene	5.690	75	29293	19.143	ug/l	99
37) Ethyl Acetate	4.714	43	33923	19.404	ug/l	98
38) Carbon Tetrachloride	5.678	117	28414	20.070	ug/l	93
39) Methylcyclohexane	7.385	83	32781	20.214	ug/l	96
40) Benzene	6.037	78	81084	19.478	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18387	19.806	ug/l	97
42) 1,2-Dichloroethane	6.086	62	34464	19.921	ug/l	100
43) Isopropyl Acetate	6.342	43	52654	19.628	ug/l	98
44) Trichloroethene	7.129	130	21798	20.021	ug/l	91
45) 1,2-Dichloropropane	7.427	63	21275	19.150	ug/l	100
46) Dibromomethane	7.580	93	15906	19.084	ug/l	99
47) Bromodichloromethane	7.818	83	29625	19.098	ug/l	96
48) Methyl methacrylate	7.696	41	26463	19.920	ug/l	93
49) 1,4-Dioxane	7.653	88	11063	413.144	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	180134	98.869	ug/l	98
52) Toluene	8.720	92	51158	20.053	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	31431	20.098	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33844	20.315	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	21190	19.399	ug/l #	91
56) Ethyl methacrylate	9.116	69	33097	19.830	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36398	19.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	78618	93.941	ug/l	94
59) 2-Hexanone	9.427	43	143040	101.797	ug/l	99
60) Dibromochloromethane	9.518	129	21647	19.763	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23115	19.688	ug/l	99
64) Tetrachloroethene	9.275	164	19180	18.737	ug/l	91
65) Chlorobenzene	10.079	112	54170	19.232	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	19388	19.683	ug/l	99
67) Ethyl Benzene	10.195	91	103870	19.658	ug/l	99
68) m/p-Xylenes	10.299	106	75302	39.084	ug/l	95
69) o-Xylene	10.640	106	36956	19.405	ug/l	96
70) Styrene	10.652	104	60416	19.245	ug/l	98
71) Bromoform	10.799	173	14818	18.608	ug/l #	98
73) Isopropylbenzene	10.963	105	99411	20.247	ug/l	100
74) N-amyl acetate	10.841	43	45419	19.937	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	34783	19.817	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29199m	18.923	ug/l	
77) Bromobenzene	11.201	156	22875	19.067	ug/l	98
78) n-propylbenzene	11.305	91	121945	20.107	ug/l	96
79) 2-Chlorotoluene	11.366	91	70453	19.464	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84487	20.254	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8355	18.841	ug/l	93
82) 4-Chlorotoluene	11.457	91	84681	19.962	ug/l	100
83) tert-Butylbenzene	11.713	119	78187	19.886	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	84418	20.058	ug/l	99
85) sec-Butylbenzene	11.890	105	104903	20.042	ug/l	98
86) p-Isopropyltoluene	12.006	119	83251	19.907	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43978	19.166	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	44911	18.879	ug/l	98
89) n-Butylbenzene	12.335	91	81632	19.839	ug/l	95
90) Hexachloroethane	12.536	117	12969	19.364	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	42167	19.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8266	20.651	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	28127	19.689	ug/l	97
94) Hexachlorobutadiene	13.725	225	10690	20.662	ug/l	98
95) Naphthalene	13.774	128	90716	19.789	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27073	19.684	ug/l	97

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ClientSampleId :
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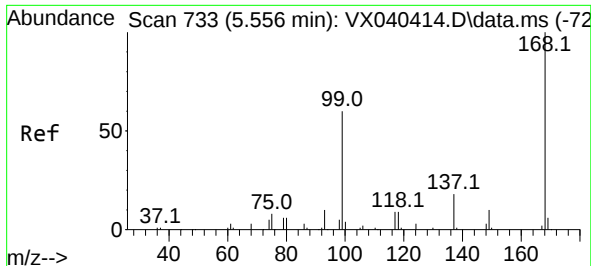
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/26/2024

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Quant Title : SW846 8260
QLast Update : Fri Feb 23 06:47:29 2024
Response via : Initial Calibration

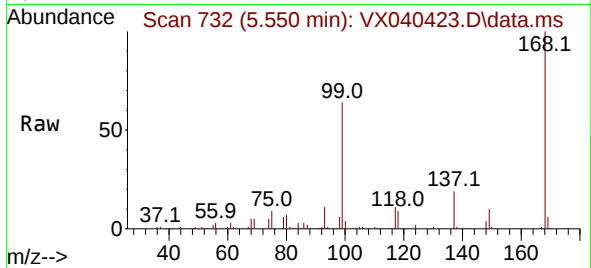
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040423.D
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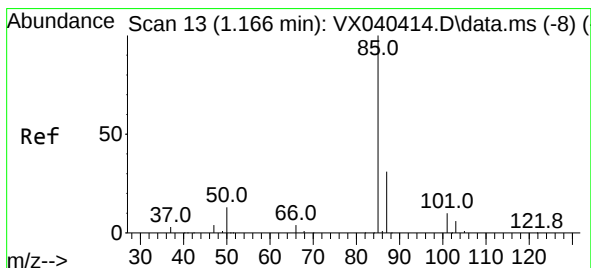
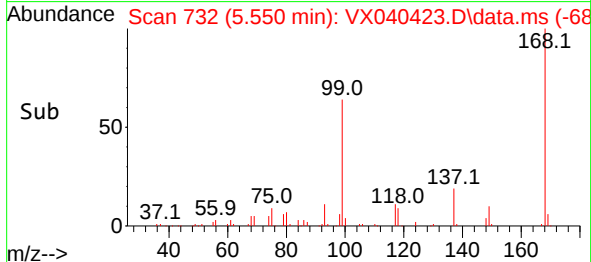
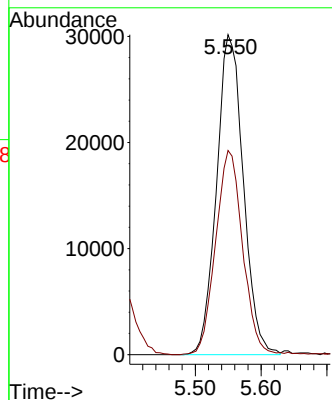
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion:168 Resp: 8542
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0

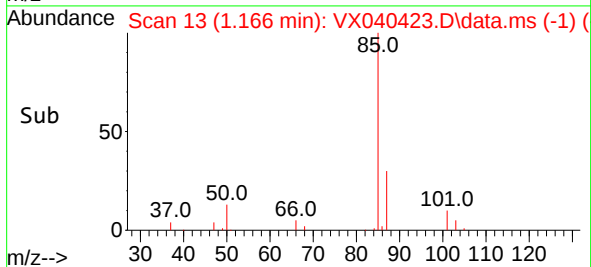
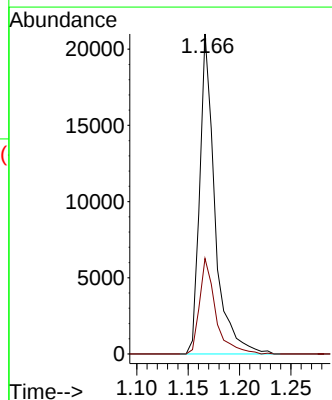
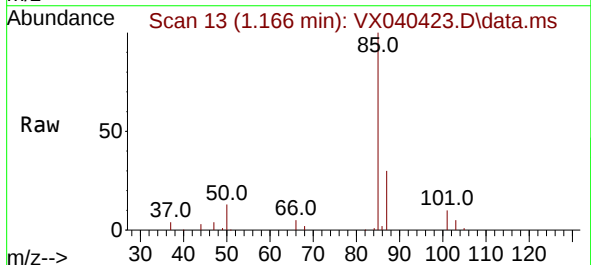
Manual Integrations
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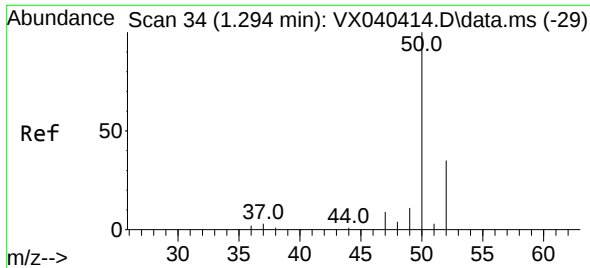
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#2
Dichlorodifluoromethane
Concen: 21.054 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

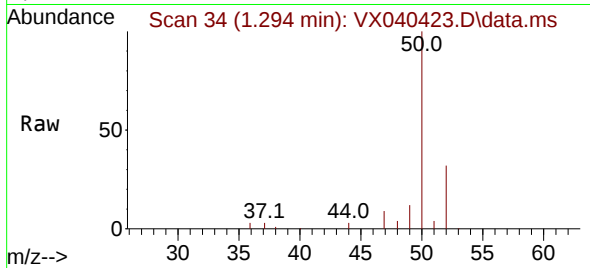
Tgt Ion: 85 Resp: 21678
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3
Chloromethane
Concen: 18.663 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

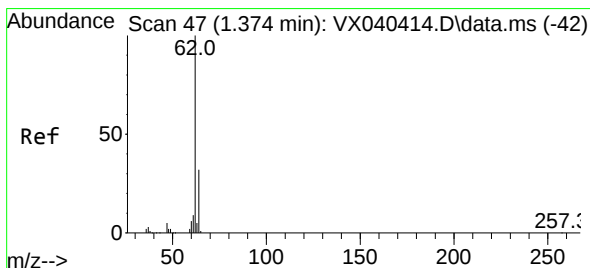
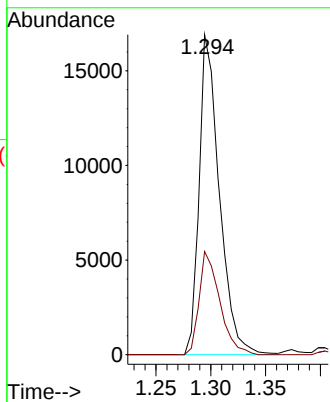
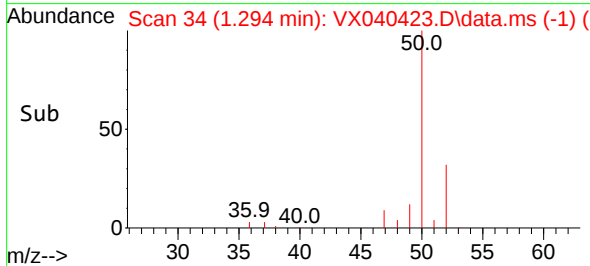
Instrument :
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ClientSampleId :
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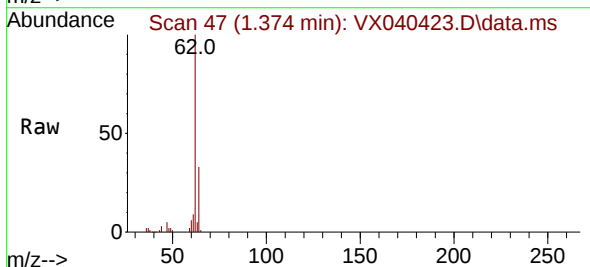
Tgt Ion: 50 Resp: 2172
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

Manual Integrations
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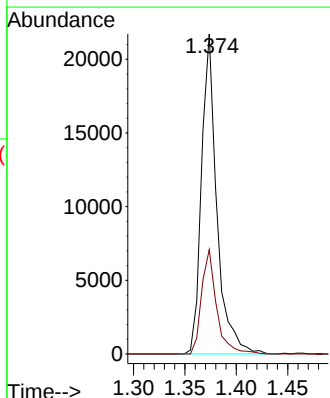
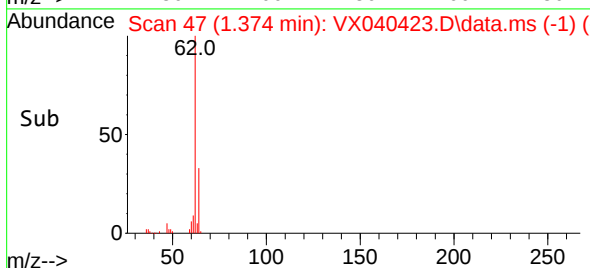
Reviewed By :John Carlone 02/26/2024
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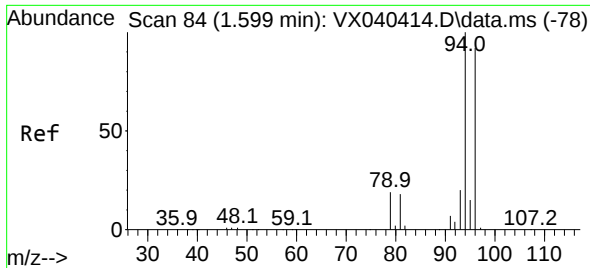


#4
Vinyl Chloride
Concen: 19.437 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



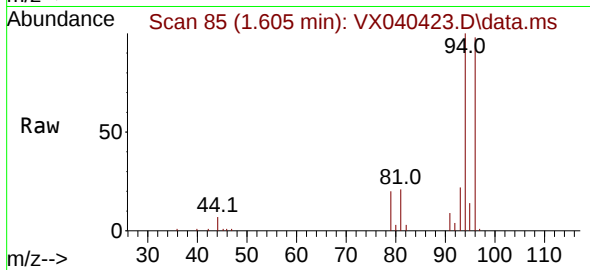
Tgt Ion: 62 Resp: 22566
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 22.745 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

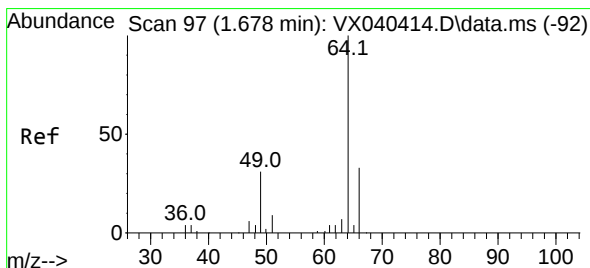
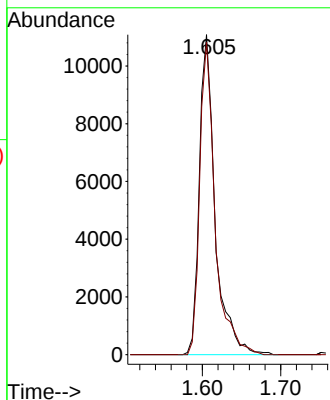
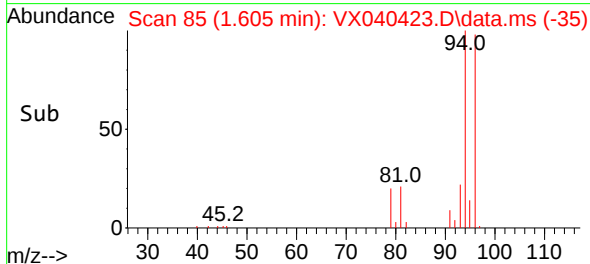
Instrument :
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Tgt Ion: 94 Resp: 1553
Ion Ratio Lower Upper
94 100
96 97.6 74.6 111.8

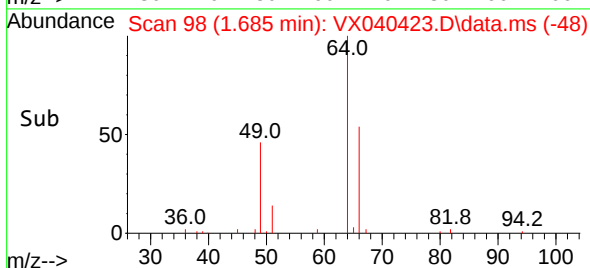
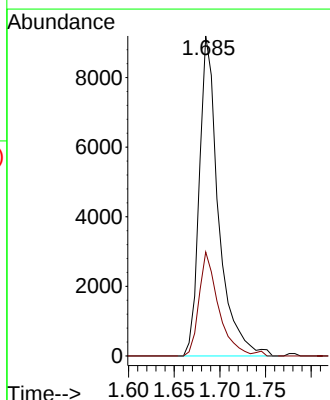
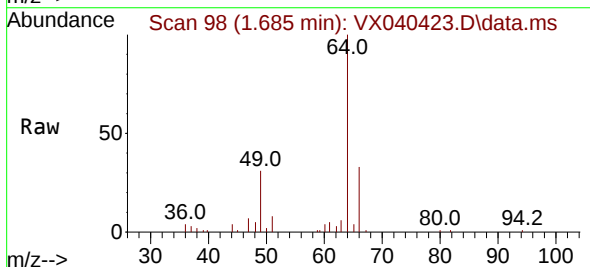
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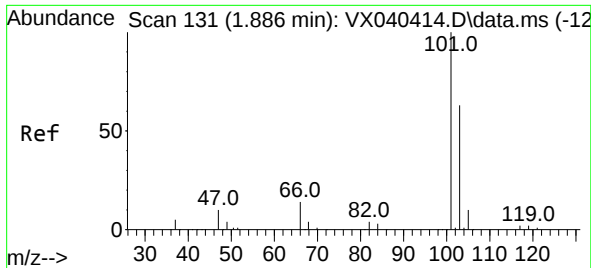
Reviewed By :John Carlone 02/26/2024
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#6
Chloroethane
Concen: 19.185 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

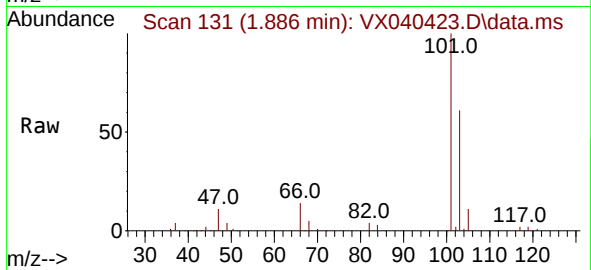
Tgt Ion: 64 Resp: 13424
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.905 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

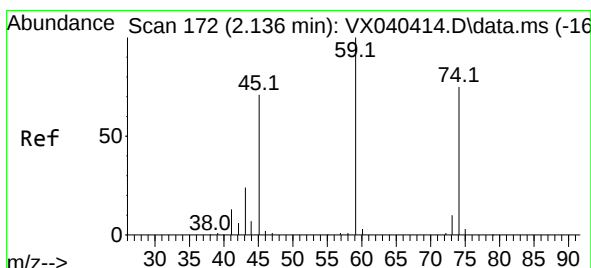
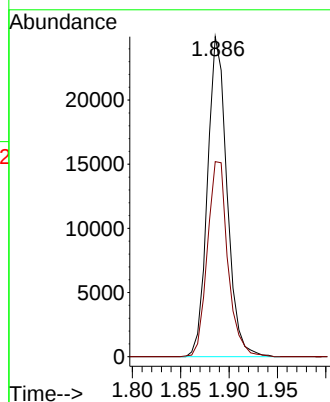
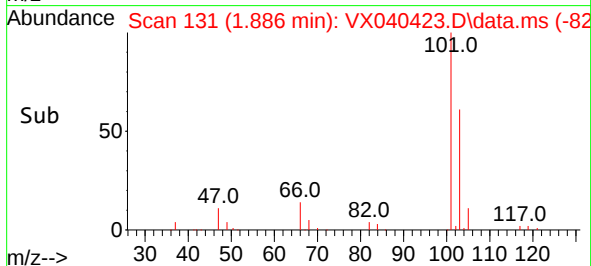
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 35018
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.2

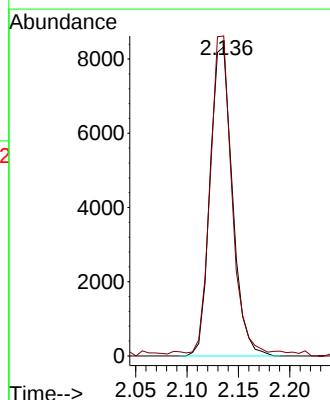
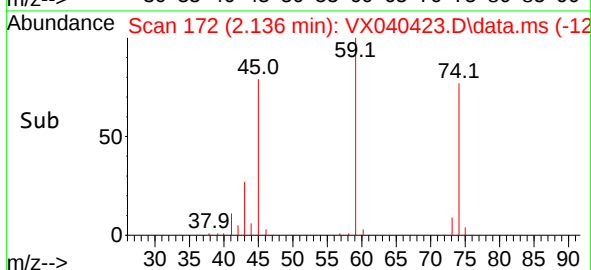
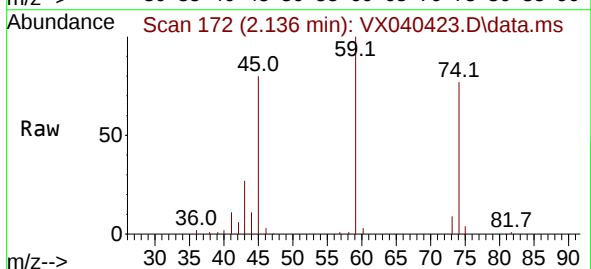
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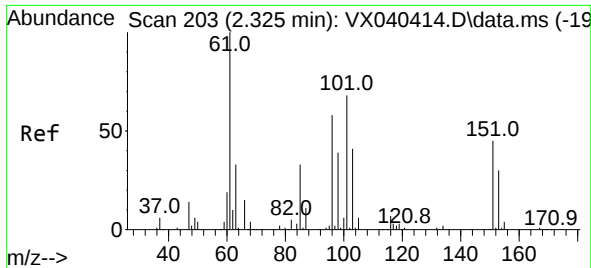
Reviewed By :John Carlone 02/26/2024
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#8
Diethyl Ether
Concen: 19.038 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040423.D
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Tgt Ion: 74 Resp: 12597
Ion Ratio Lower Upper
74 100
45 104.1 53.3 159.8





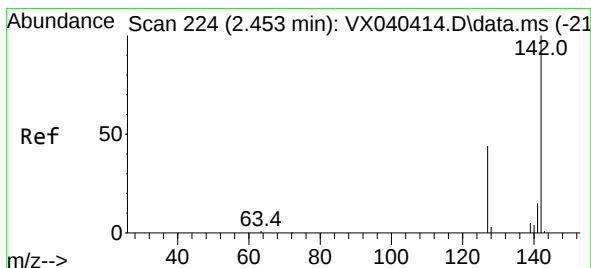
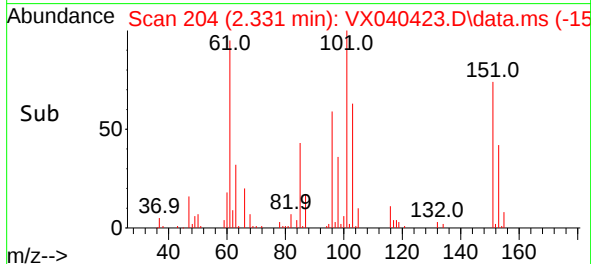
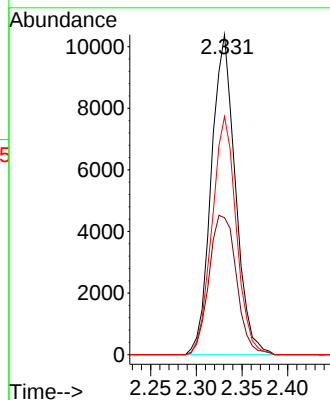
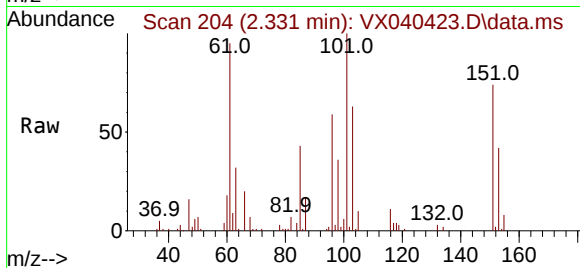
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.393 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:101 Resp: 1898
Ion Ratio Lower Upper
101 100
85 49.8 37.0 55.6
151 75.2 58.6 87.8

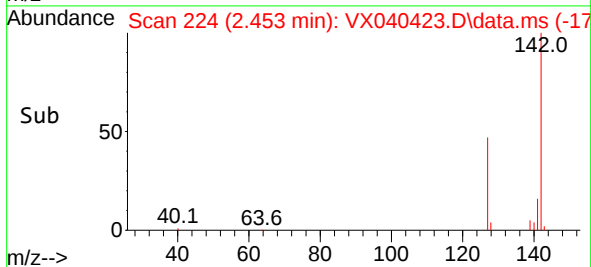
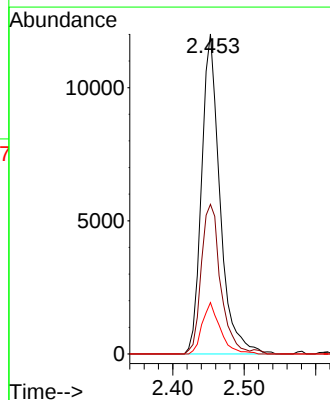
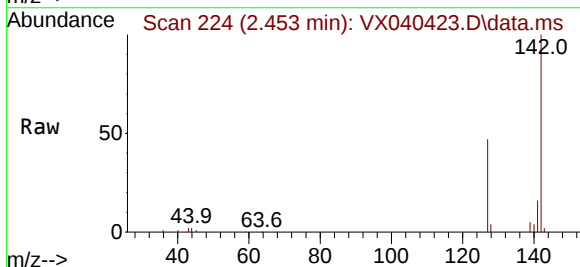
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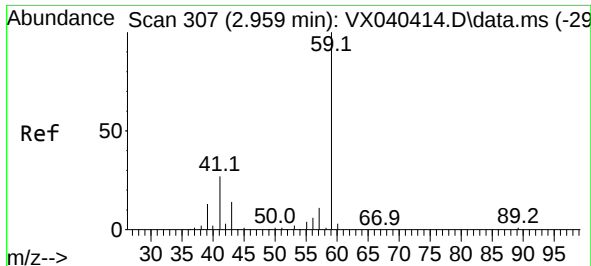
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#10
Methyl Iodide
Concen: 18.835 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:142 Resp: 21450
Ion Ratio Lower Upper
142 100
127 49.1 41.6 62.4
141 15.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.719 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 59 Resp: 25740

Ion Ratio Lower Upper

59 100

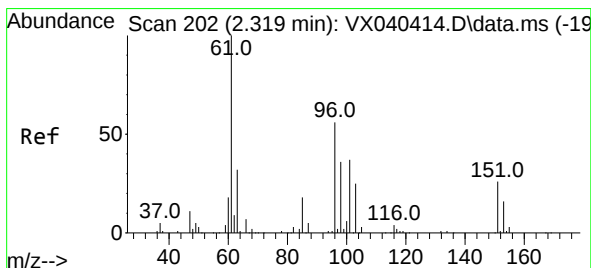
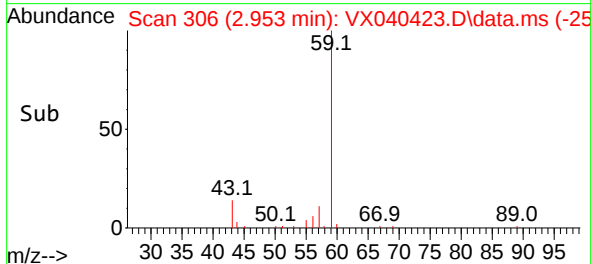
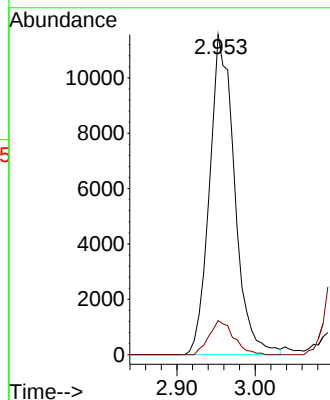
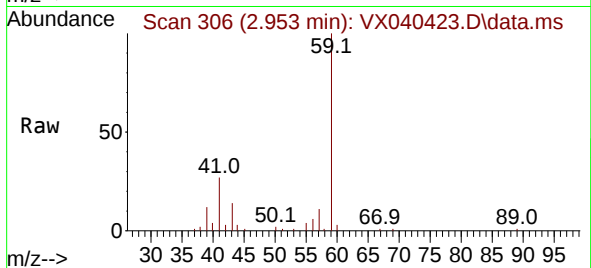
57 10.4 6.0 9.0

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Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#12

1,1-Dichloroethene

Concen: 19.280 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

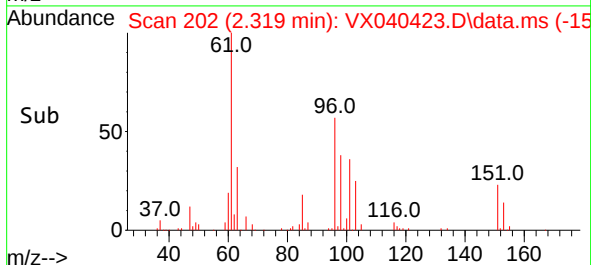
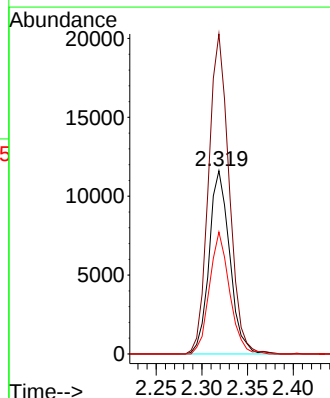
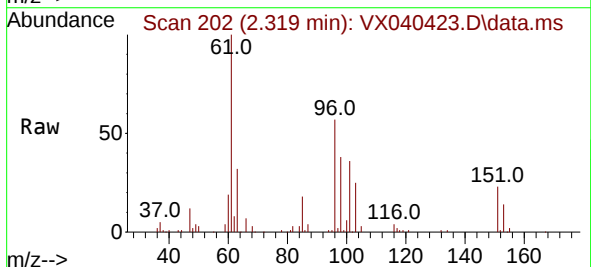
Tgt Ion: 96 Resp: 18200

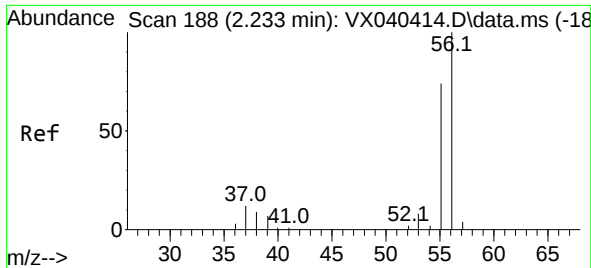
Ion Ratio Lower Upper

96 100

61 174.6 144.6 216.8

98 66.5 50.4 75.6





#13

Acrolein

Concen: 97.067 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 56 Resp: 31230

Ion Ratio Lower Upper

56 100

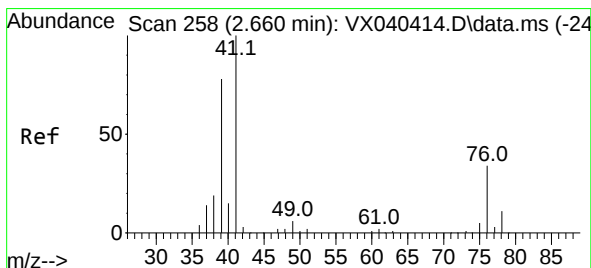
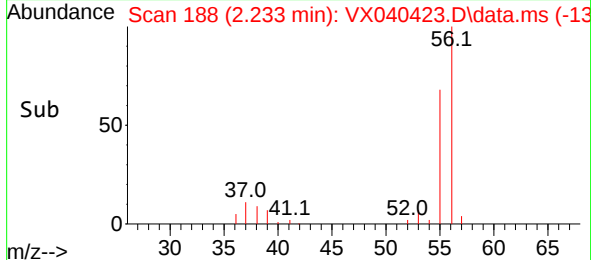
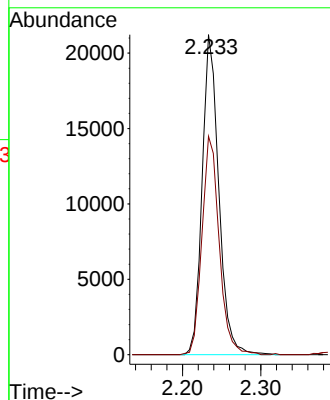
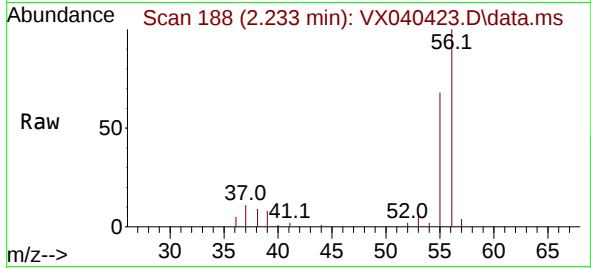
55 70.8 57.1 85.7

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Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#14

Allyl chloride

Concen: 19.276 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

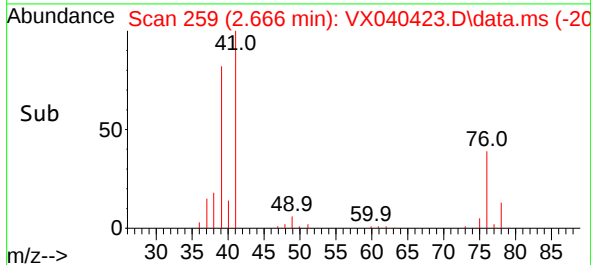
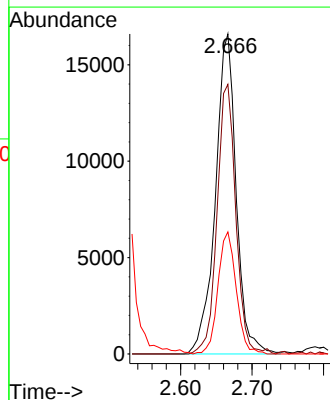
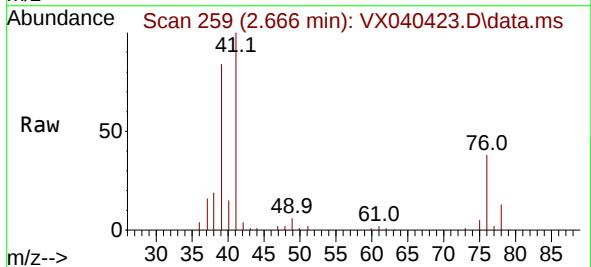
Tgt Ion: 41 Resp: 33606

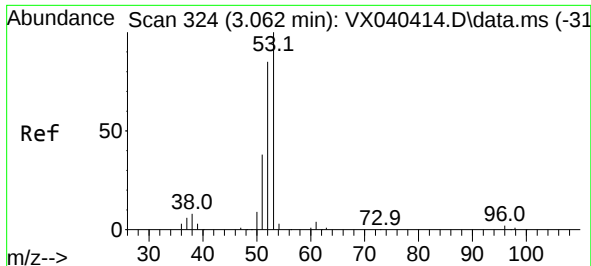
Ion Ratio Lower Upper

41 100

39 75.8 55.8 83.6

76 33.5 24.3 36.5





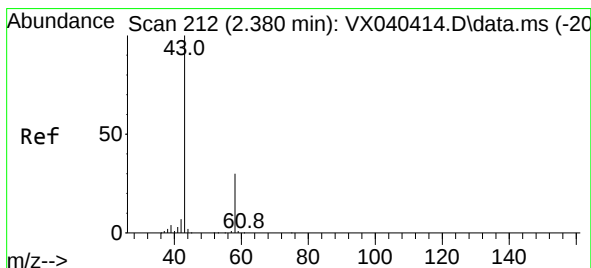
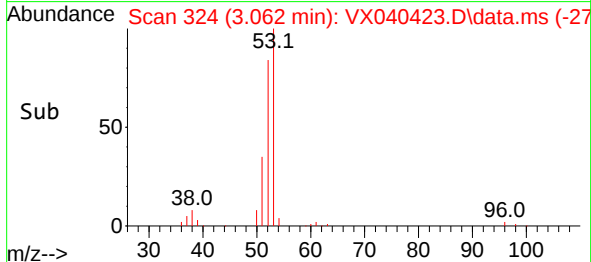
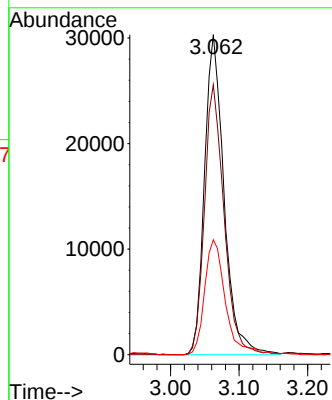
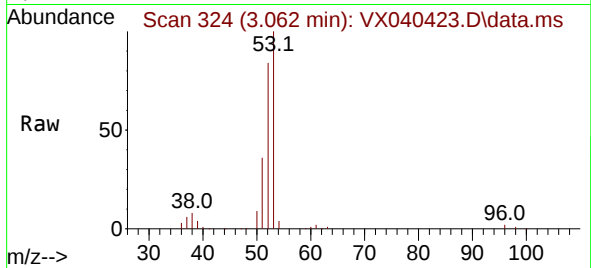
#15
Acrylonitrile
Concen: 95.337 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 53 Resp: 6010
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 38.3 29.8 44.6

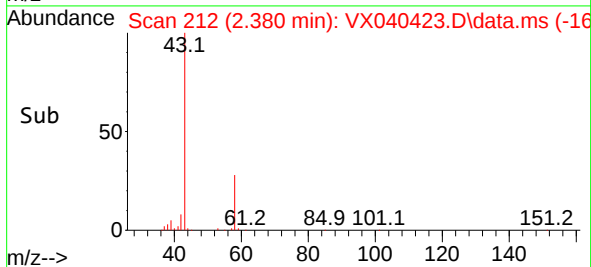
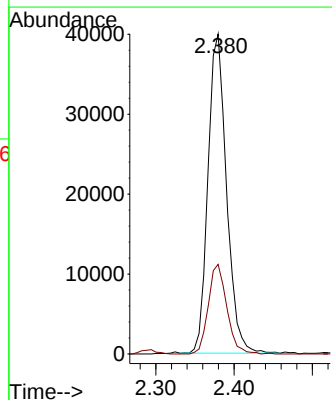
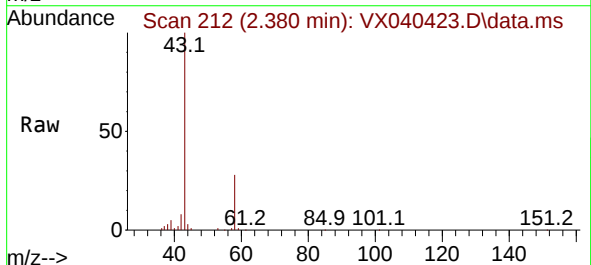
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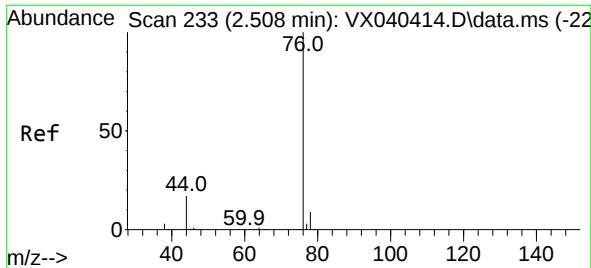
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#16
Acetone
Concen: 113.281 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion: 43 Resp: 65664
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





#17

Carbon Disulfide

Concen: 18.924 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 76 Resp: 49114

Ion Ratio Lower Upper

76 100

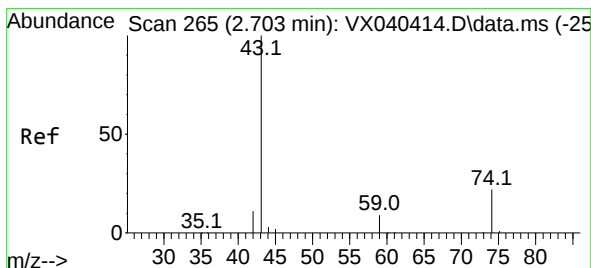
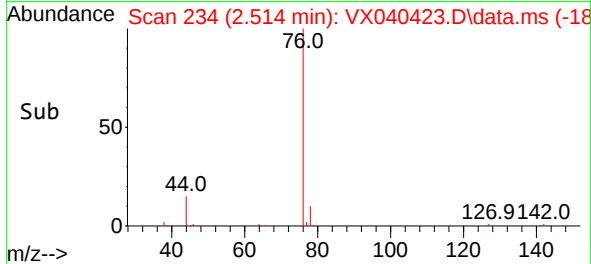
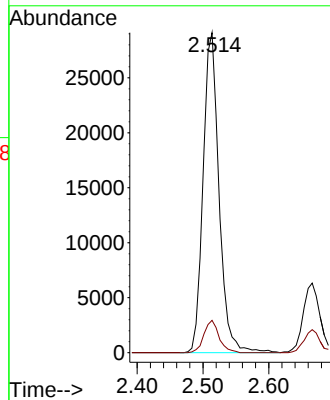
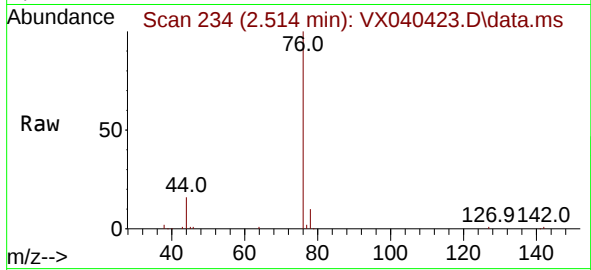
78 10.1 7.0 10.6

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Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#18

Methyl Acetate

Concen: 19.475 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040423.D

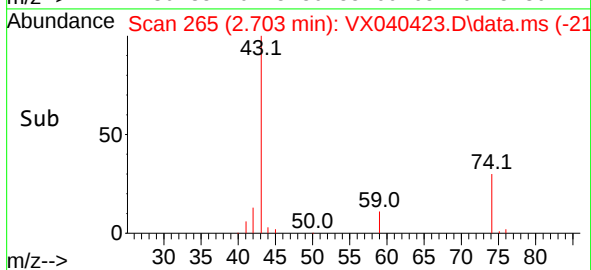
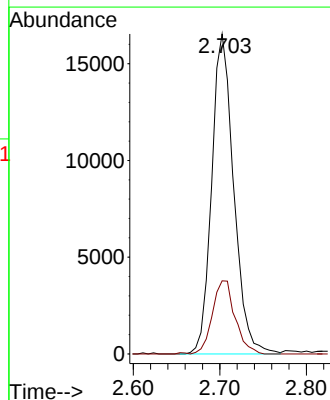
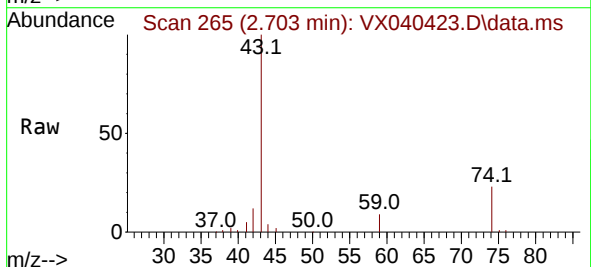
Acq: 23 Feb 2024 11:53

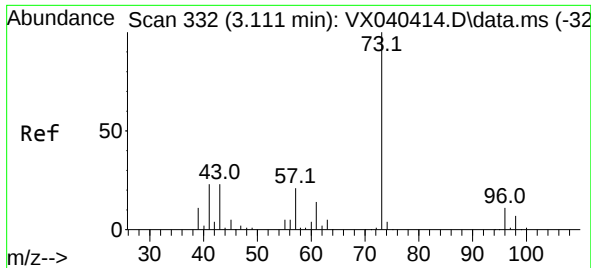
Tgt Ion: 43 Resp: 29242

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8





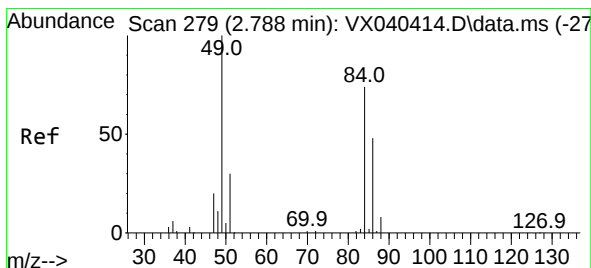
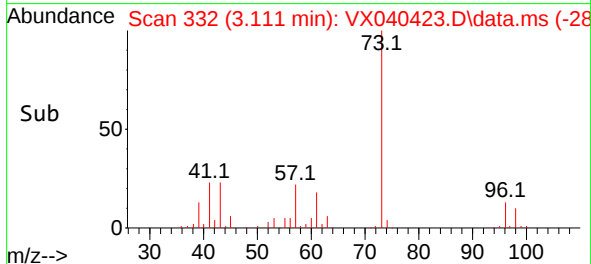
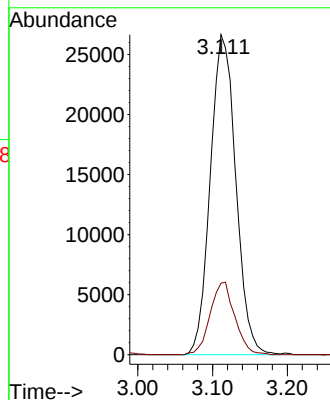
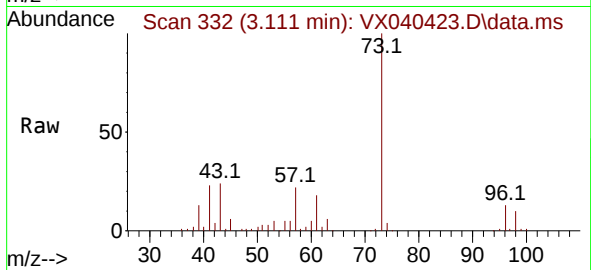
#19
Methyl tert-butyl Ether
Concen: 18.764 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 73 Resp: 6315
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

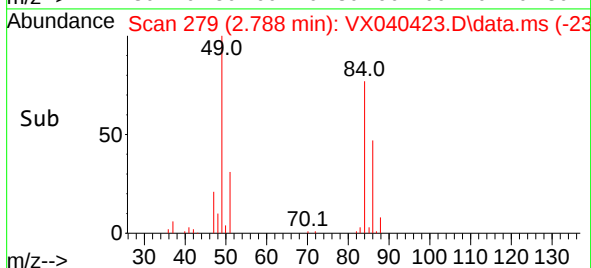
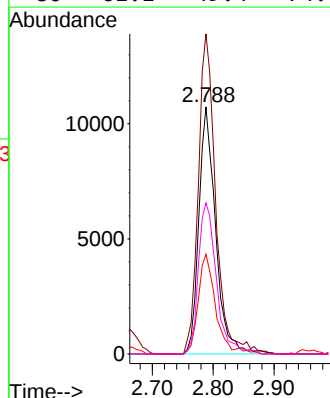
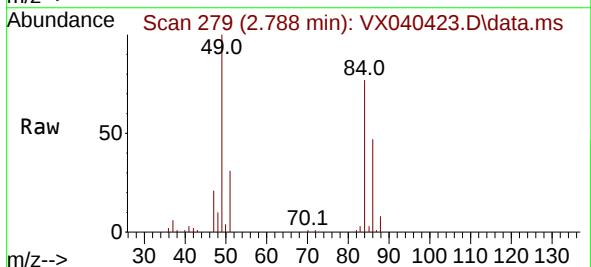
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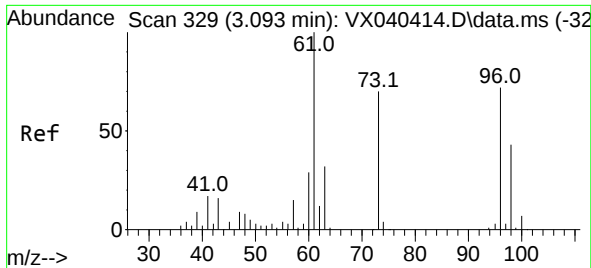
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#20
Methylene Chloride
Concen: 17.002 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

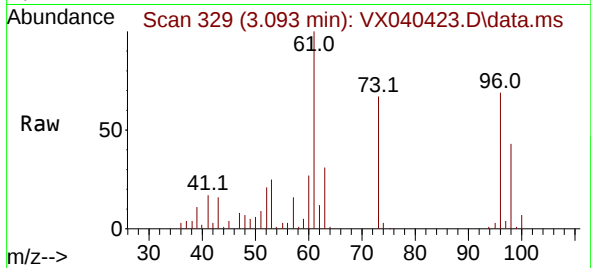
Tgt Ion: 84 Resp: 20636
Ion Ratio Lower Upper
84 100
49 129.5 103.6 155.4
51 40.3 33.8 50.6
86 61.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.525 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

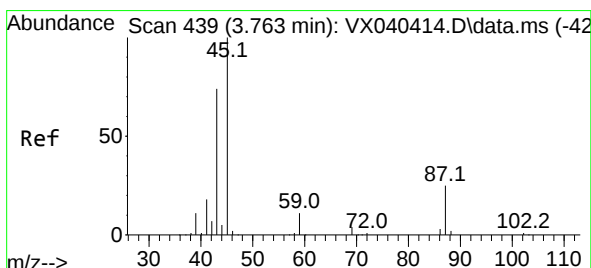
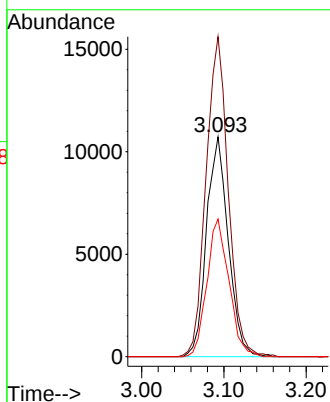
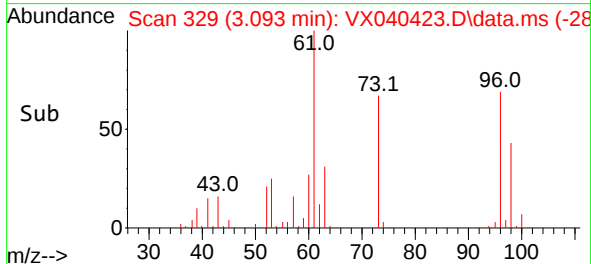
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



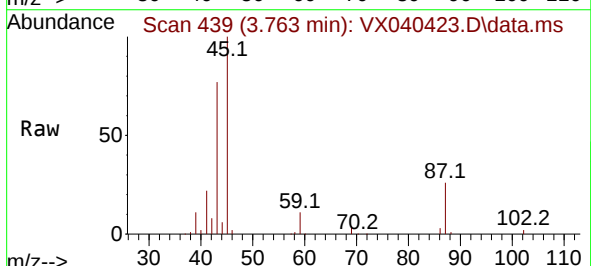
Tgt Ion: 96 Resp: 1973
Ion Ratio Lower Upper
96 100
61 145.6 119.2 178.8
98 62.6 48.7 73.1

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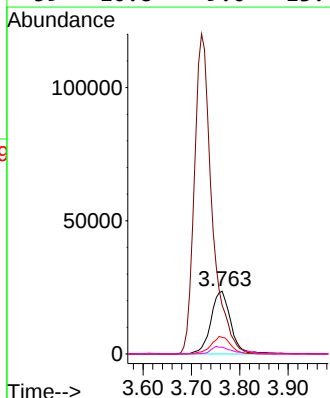
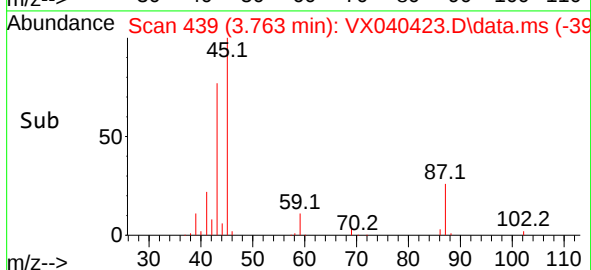
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024

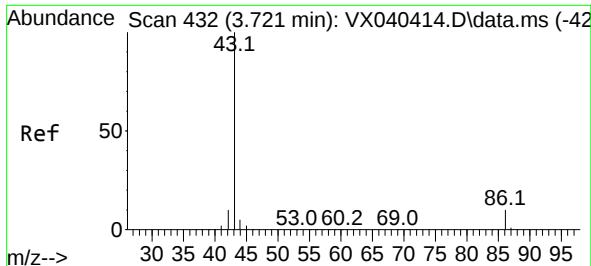


#22
Diisopropyl ether
Concen: 19.111 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



Tgt Ion: 45 Resp: 65859
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 26.3 20.8 31.2
59 10.8 9.0 13.4





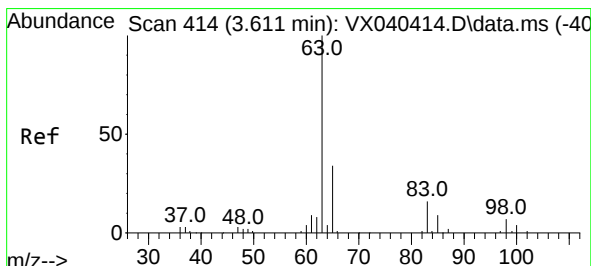
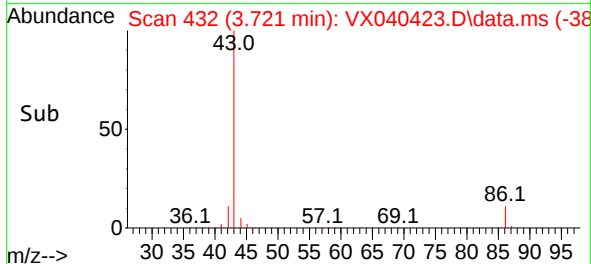
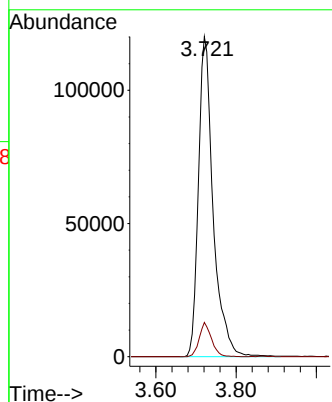
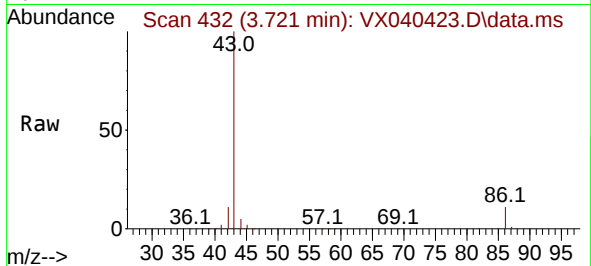
#23
 Vinyl Acetate
 Concen: 97.322 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

Tgt Ion: 43 Resp: 30608
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

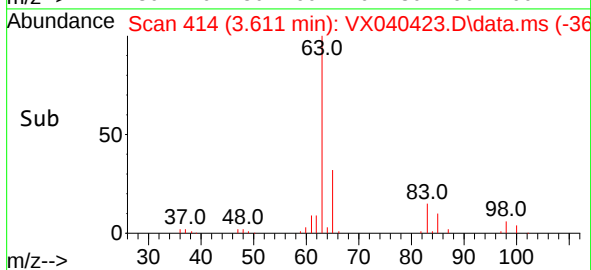
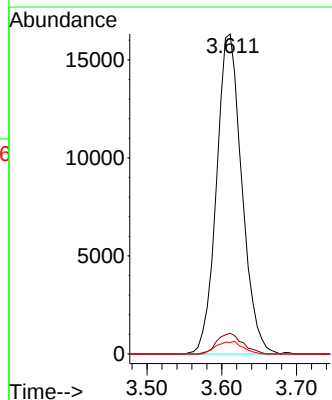
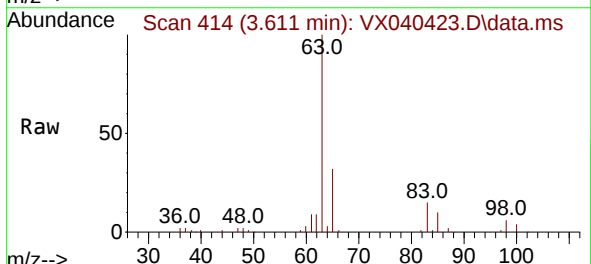
Manual Integrations
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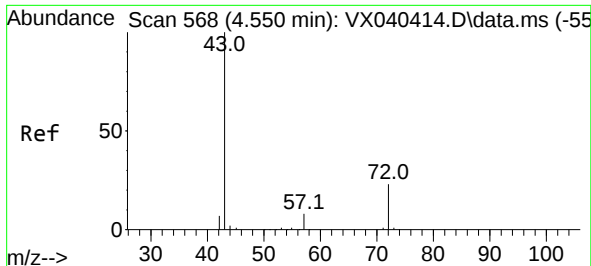
Reviewed By :John Carlone 02/26/2024
 Supervised By :Mahesh Dadoda 02/26/2024



#24
 1,1-Dichloroethane
 Concen: 19.296 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

Tgt Ion: 63 Resp: 38454
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.6 2.1 6.5





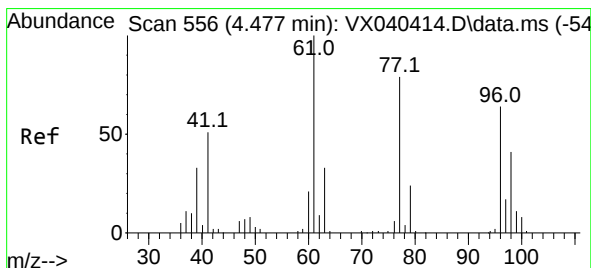
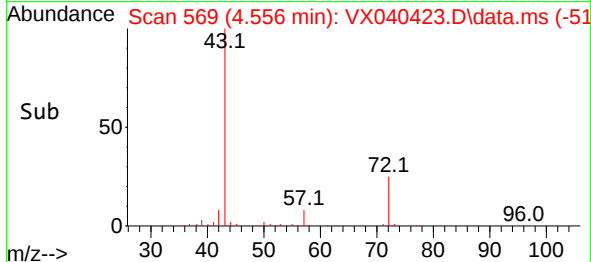
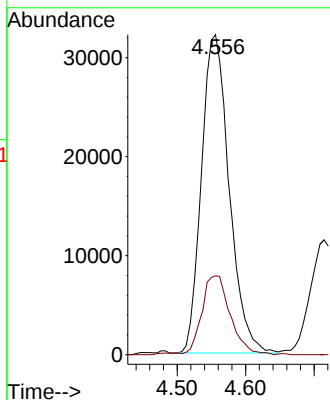
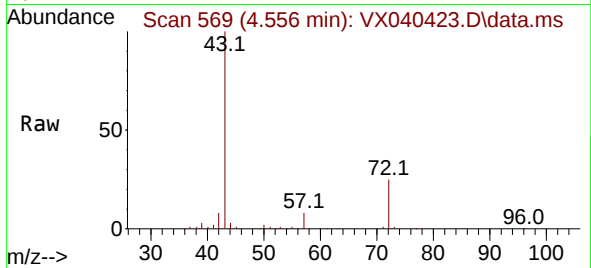
#25
2-Butanone
Concen: 100.259 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 43 Resp: 9060
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2

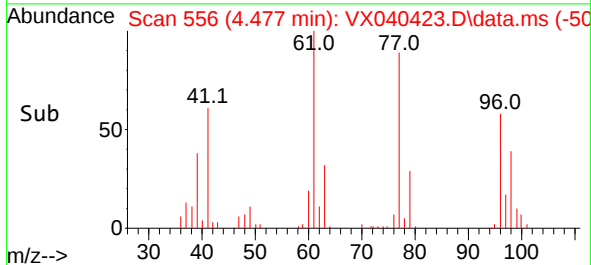
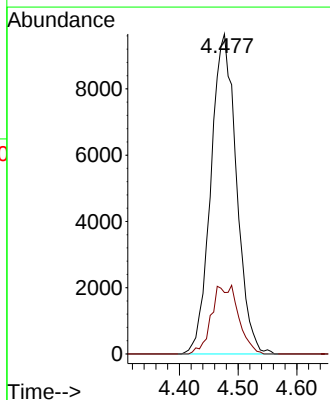
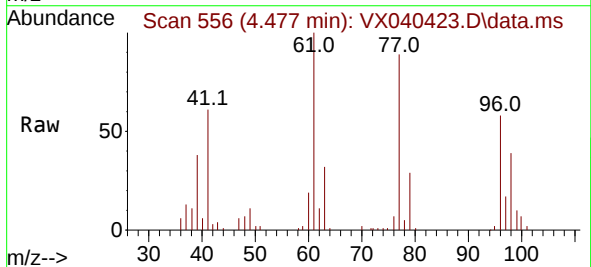
Manual Integrations
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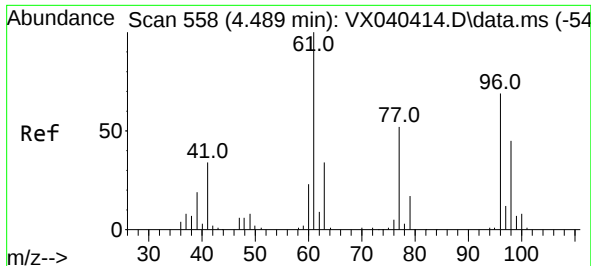
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#26
2,2-Dichloropropane
Concen: 22.482 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

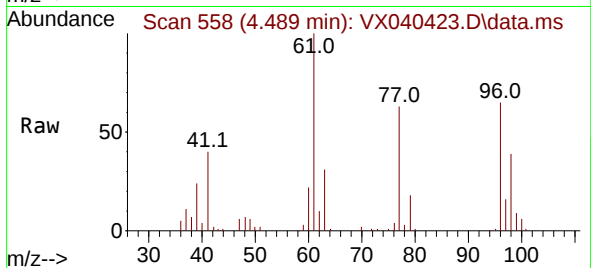
Tgt Ion: 77 Resp: 29243
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.902 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

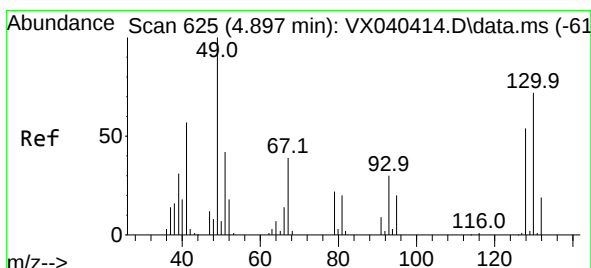
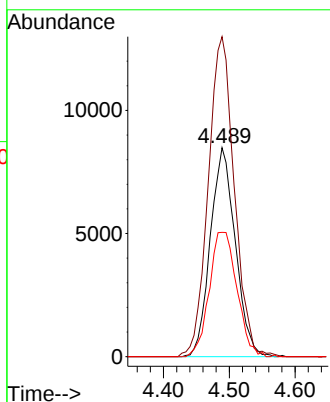
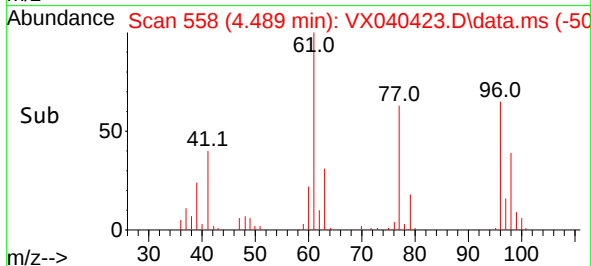
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01



Tgt Ion: 96 Resp: 2243
 Ion Ratio Lower Upper
 96 100
 61 159.5 0.0 312.2
 98 65.9 0.0 129.0

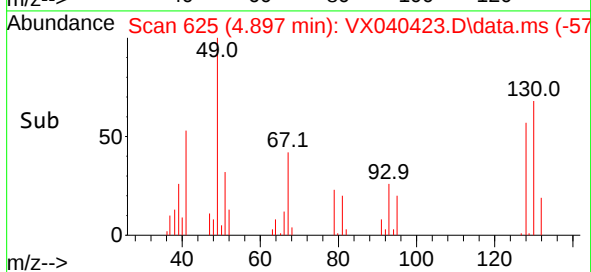
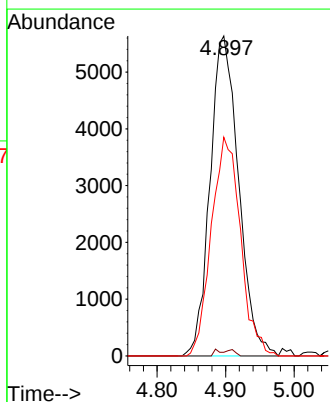
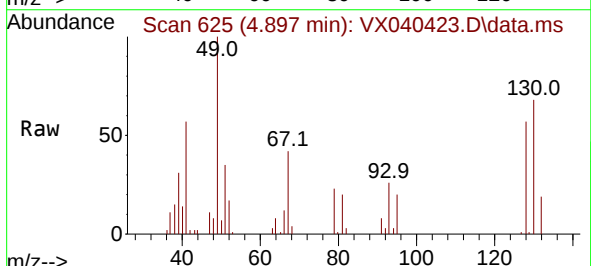
Manual Integrations
 APPROVED

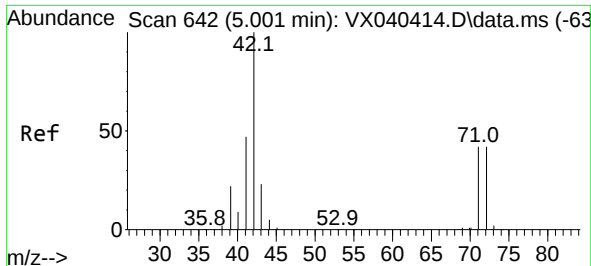
Reviewed By :John Carlone 02/26/2024
 Supervised By :Mahesh Dadoda 02/26/2024



#28
 Bromochloromethane
 Concen: 17.561 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

Tgt Ion: 49 Resp: 16323
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 69.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.978 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

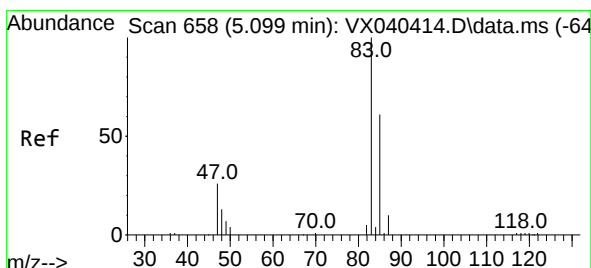
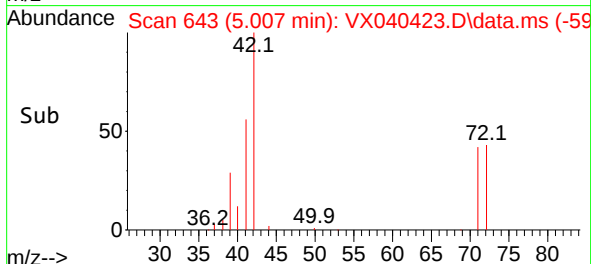
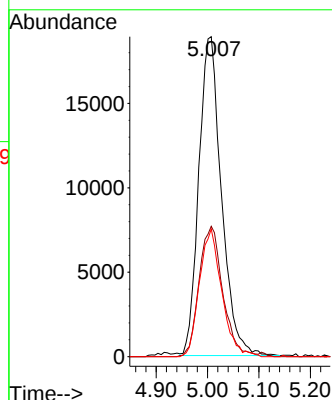
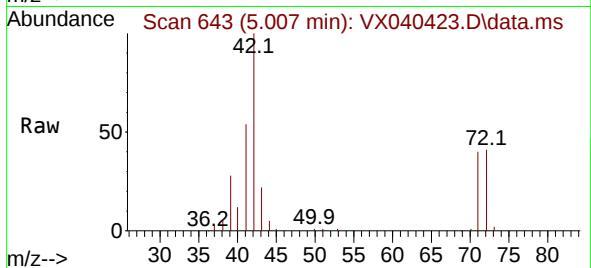
Tgt Ion:	42	Resp:	57739
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.2	51.4
71	39.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#30

Chloroform

Concen: 18.859 ug/l

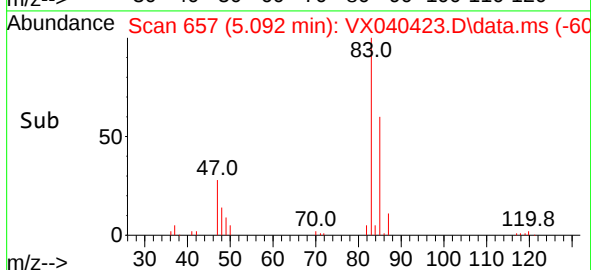
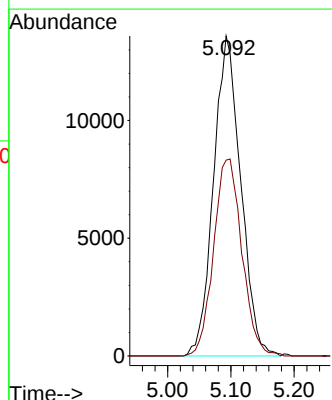
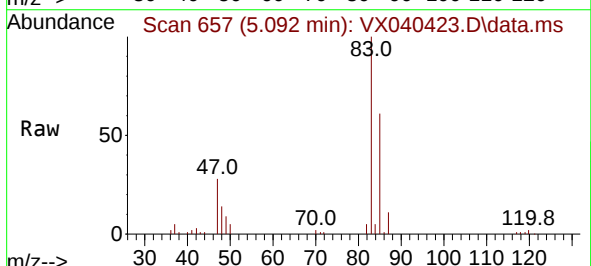
RT: 5.092 min Scan# 657

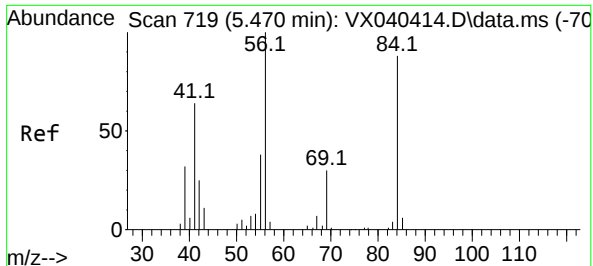
Delta R.T. -0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Tgt Ion:	83	Resp:	40506
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.3	75.5





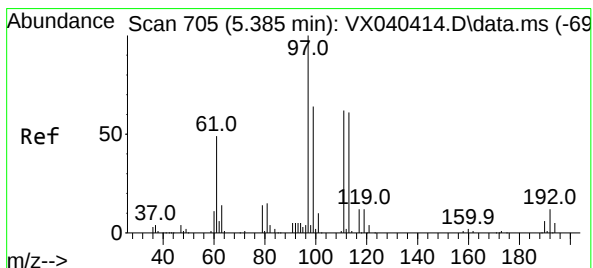
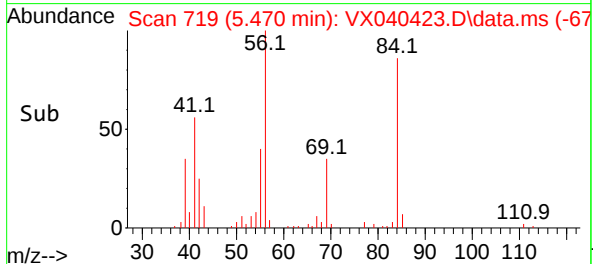
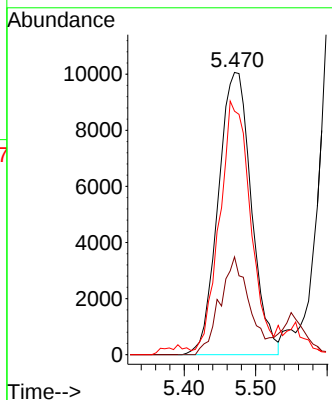
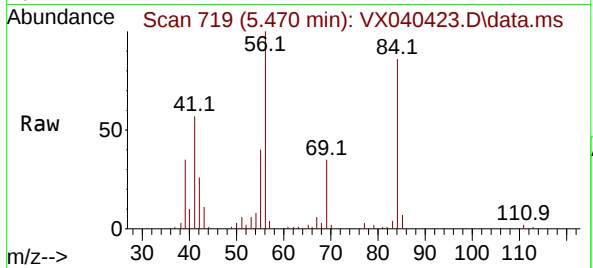
#31
Cyclohexane
Concen: 19.404 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 56 Resp: 32364
Ion Ratio Lower Upper
56 100
69 34.6 23.4 35.2
84 82.7 65.9 98.9

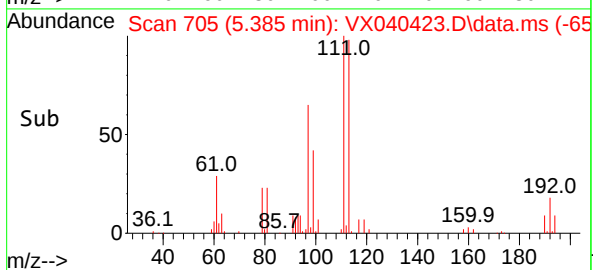
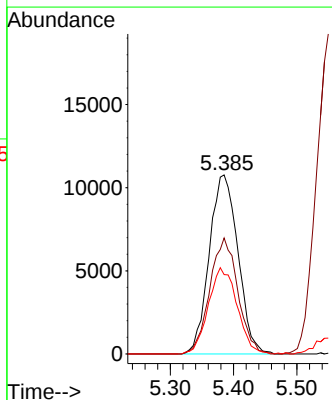
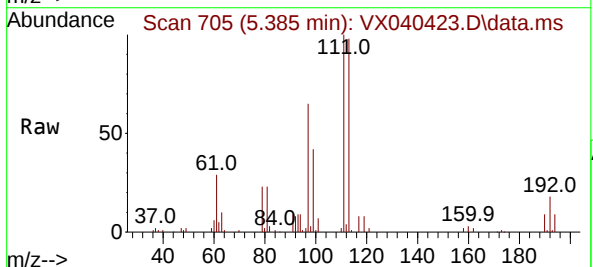
Manual Integrations
APPROVED

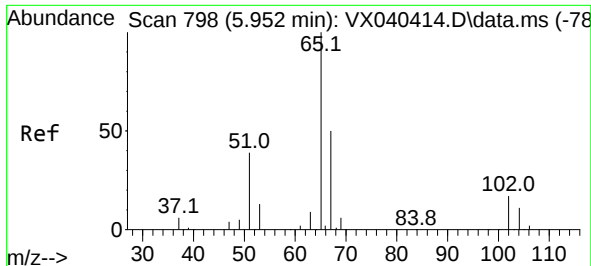
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#32
1,1,1-Trichloroethane
Concen: 19.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion: 97 Resp: 33919
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 48.2 36.4 54.6





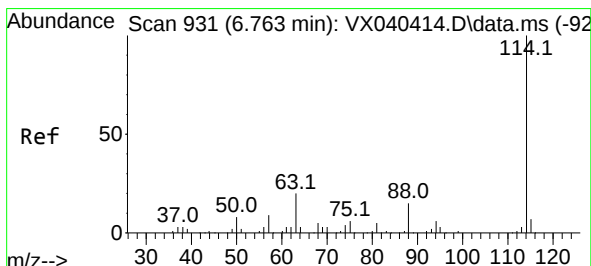
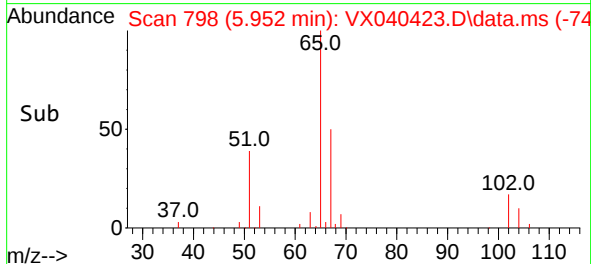
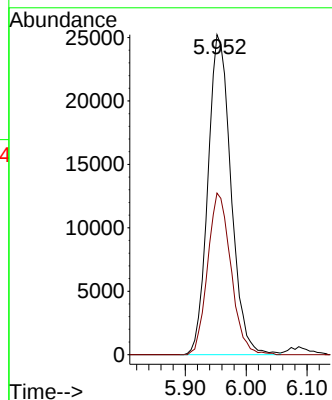
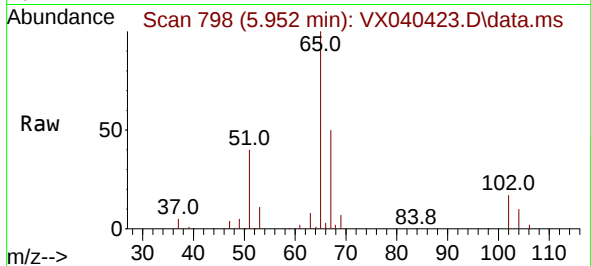
#33
1,2-Dichloroethane-d4
Concen: 47.756 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
Client Sample Id :
VX0223WBS01

Tgt Ion: 65 Resp: 6643
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

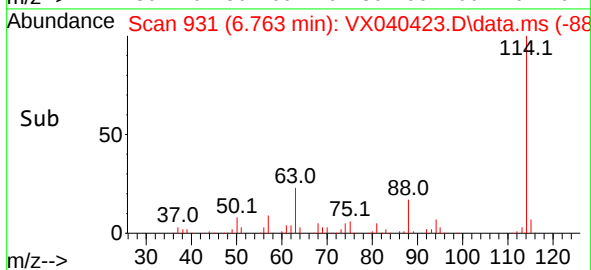
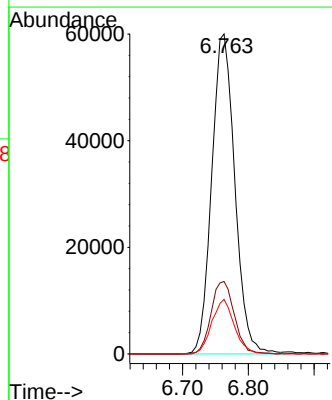
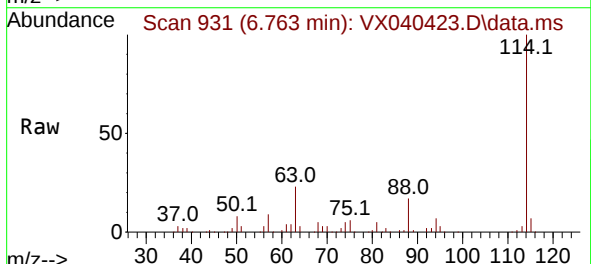
Manual Integrations
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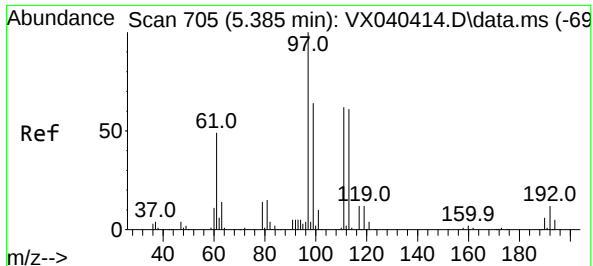
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:114 Resp: 146726
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.095 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

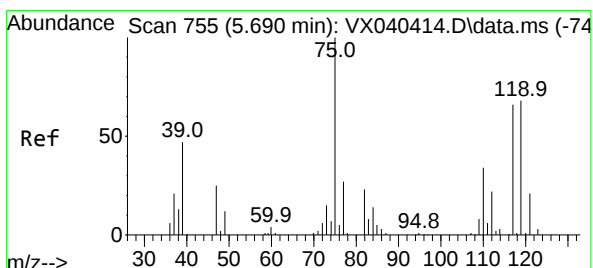
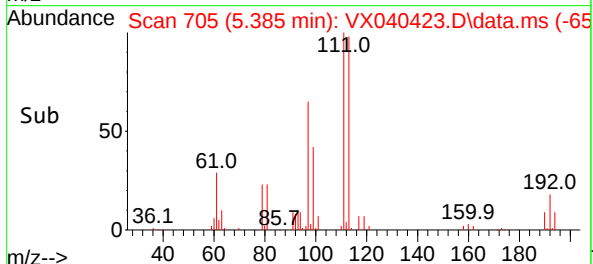
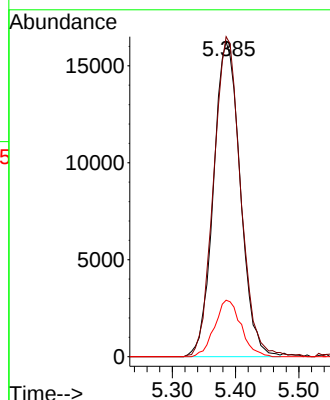
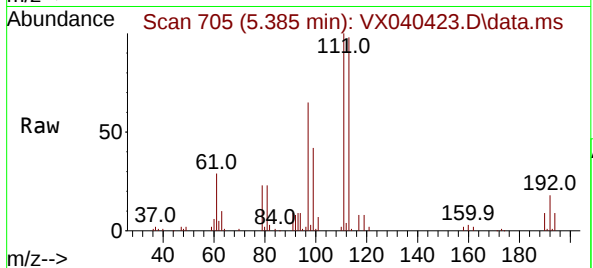
Tgt Ion:	113	Resp:	47554
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	17.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#36

1,1-Dichloropropene

Concen: 19.143 ug/l

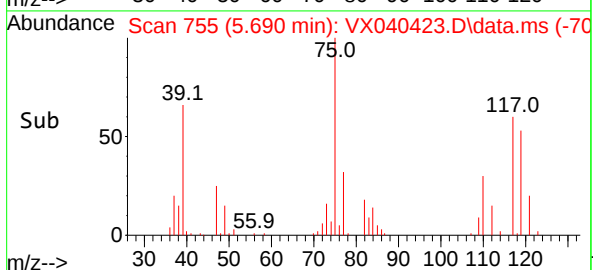
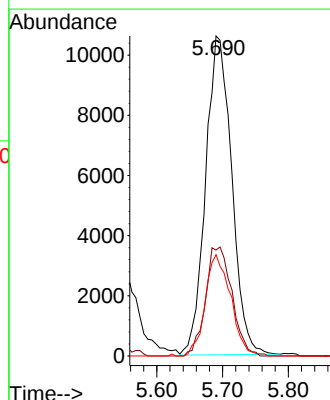
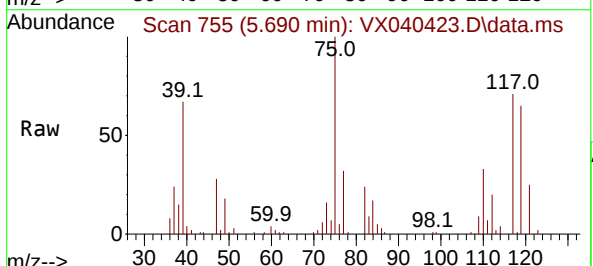
RT: 5.690 min Scan# 755

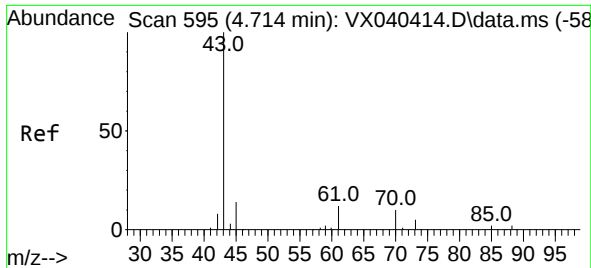
Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Tgt Ion:	75	Resp:	29293
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.0	50.9
77	30.9	24.7	37.1





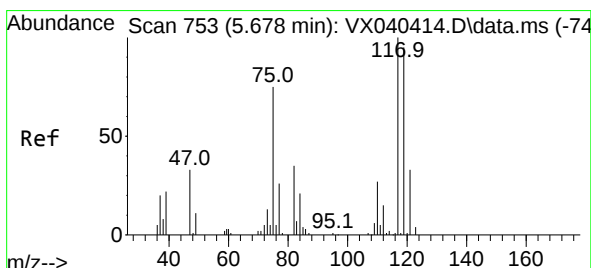
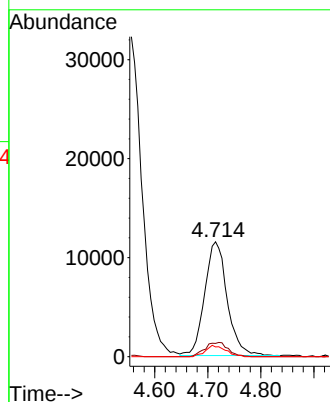
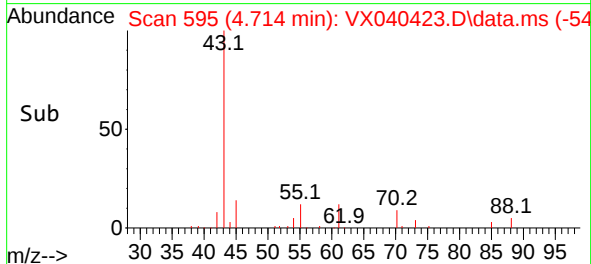
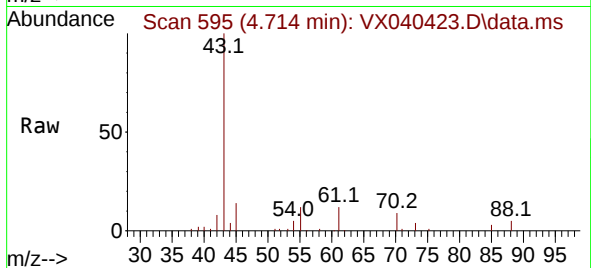
#37
Ethyl Acetate
Concen: 19.404 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 43 Resp: 3392
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 8.8 8.3 12.5

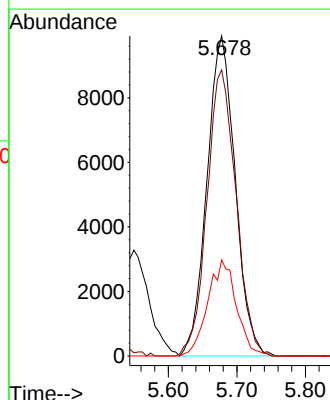
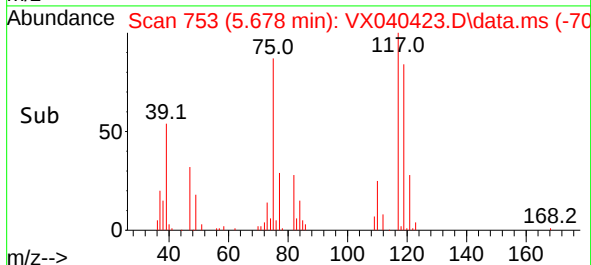
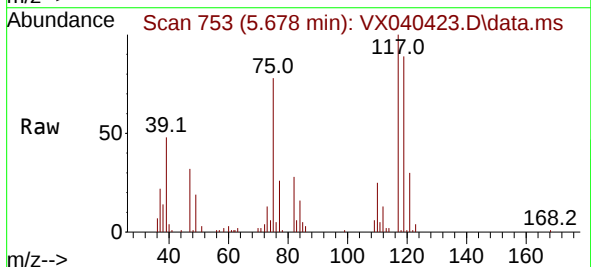
Manual Integrations
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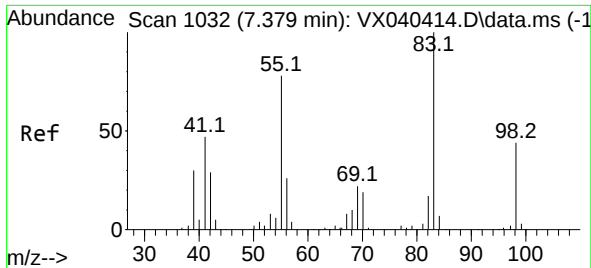
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#38
Carbon Tetrachloride
Concen: 20.070 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:117 Resp: 28414
Ion Ratio Lower Upper
117 100
119 89.4 78.2 117.2
121 30.0 24.4 36.6





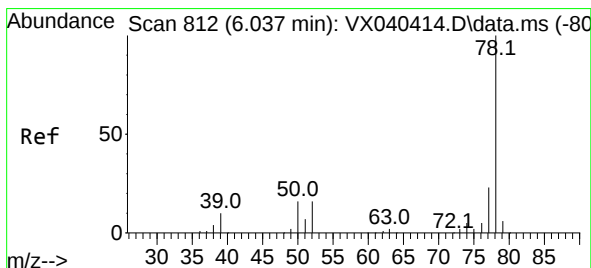
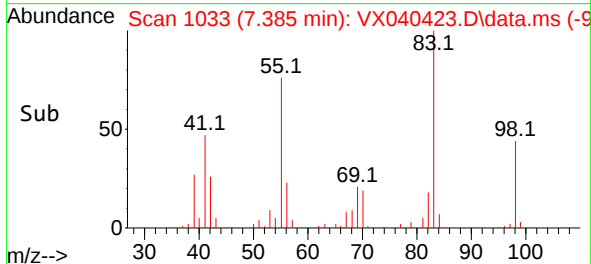
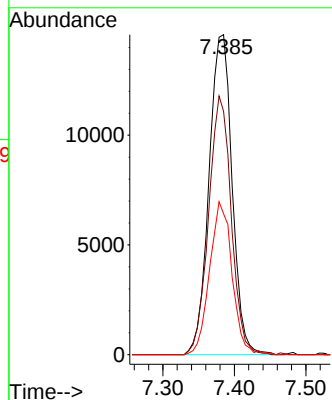
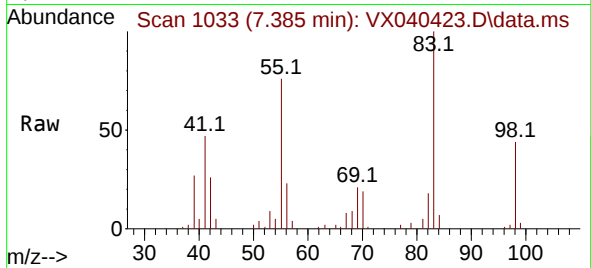
#39
Methylcyclohexane
Concen: 20.214 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 83 Resp: 3278
Ion Ratio Lower Upper
83 100
55 76.1 64.6 97.0
98 44.0 36.7 55.1

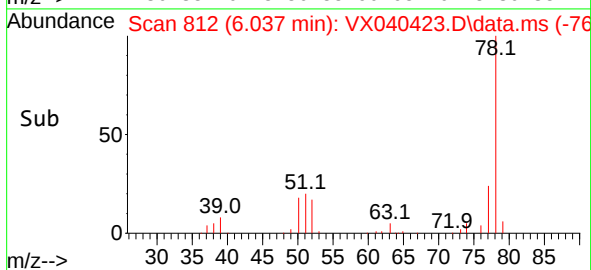
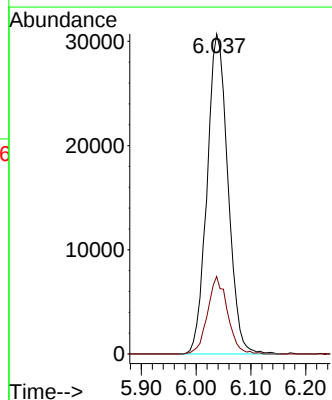
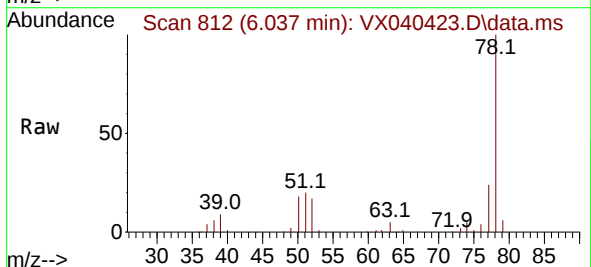
Manual Integrations
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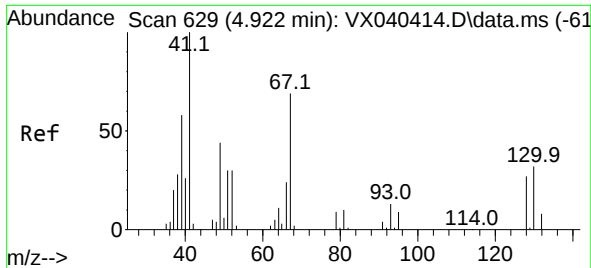
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#40
Benzene
Concen: 19.478 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion: 78 Resp: 81084
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





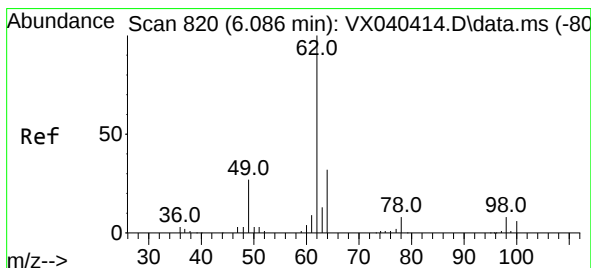
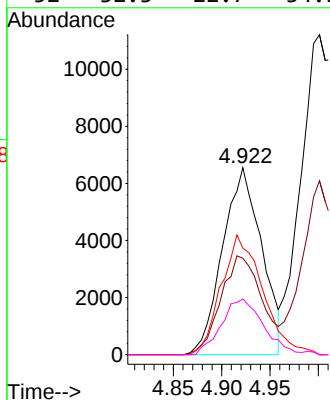
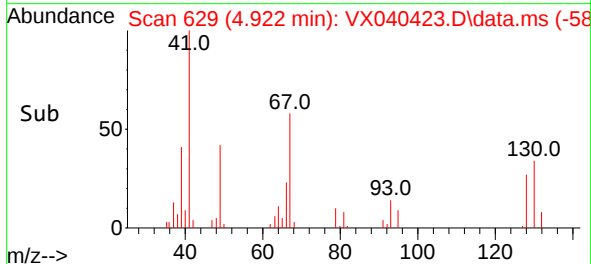
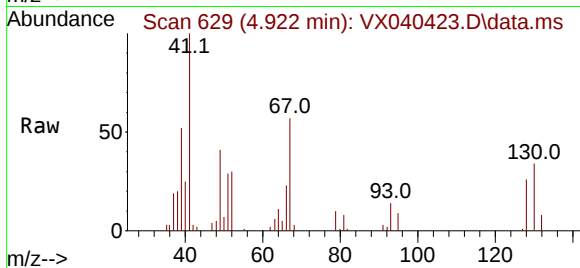
#41
Methacrylonitrile
Concen: 19.806 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 41	Resp: 1838
Ion Ratio	Lower Upper
41	100
39	55.4 45.2 67.8
67	68.0 52.6 78.8
52	32.3 22.7 34.1

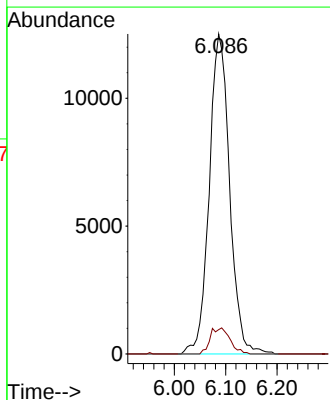
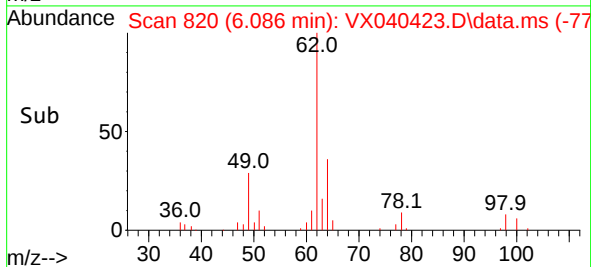
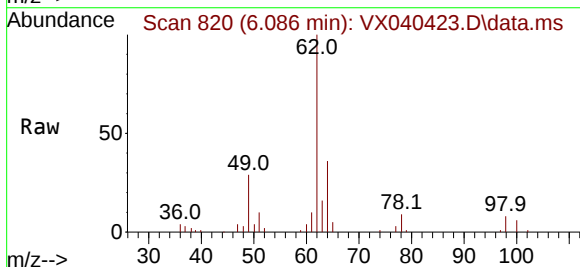
Manual Integrations
APPROVED

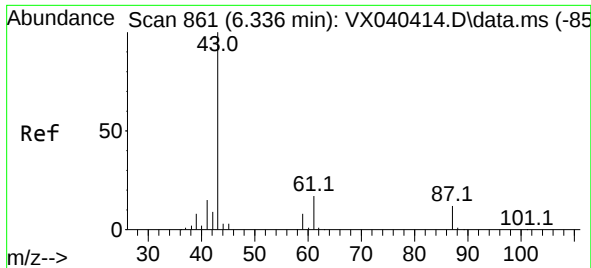
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#42
1,2-Dichloroethane
Concen: 19.921 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

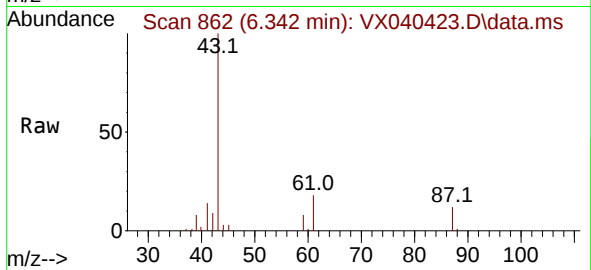
Tgt Ion: 62	Resp: 34464
Ion Ratio	Lower Upper
62	100
98	7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.628 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

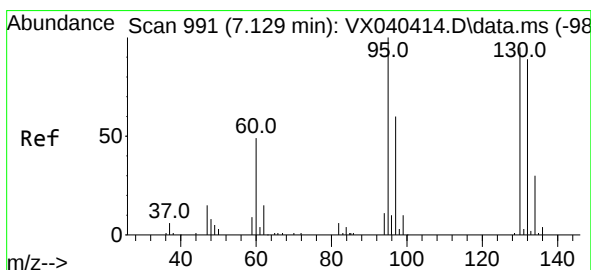
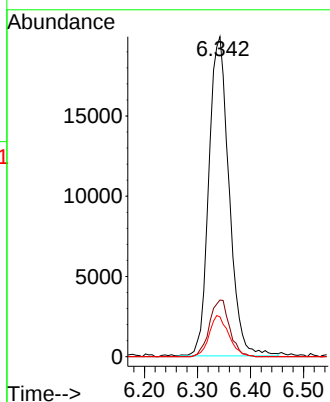
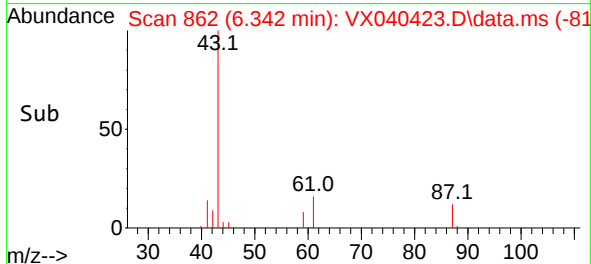
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 43 Resp: 52654
Ion Ratio Lower Upper
43 100
61 17.7 15.2 22.8
87 12.5 9.8 14.6

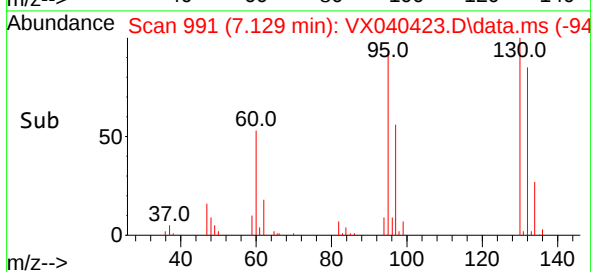
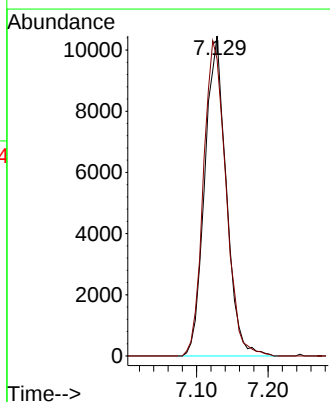
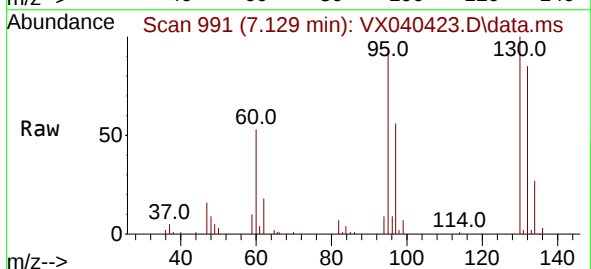
Manual Integrations
APPROVED

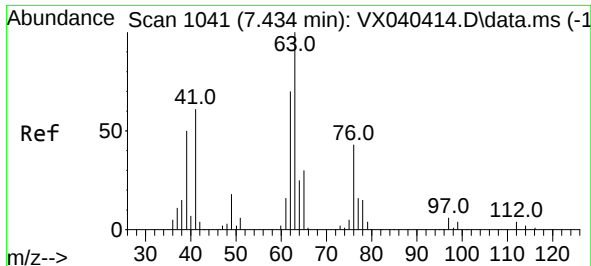
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#44
Trichloroethene
Concen: 20.021 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:130 Resp: 21798
Ion Ratio Lower Upper
130 100
95 92.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.150 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 63 Resp: 2127

Ion Ratio Lower Upper

63 100

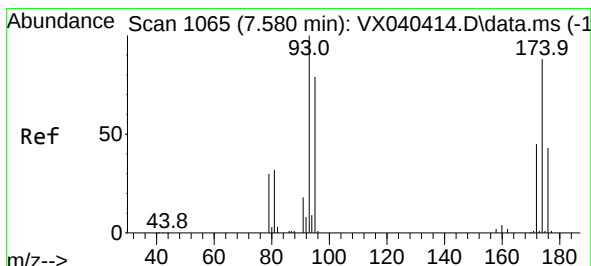
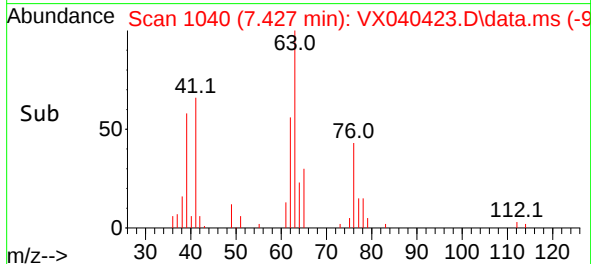
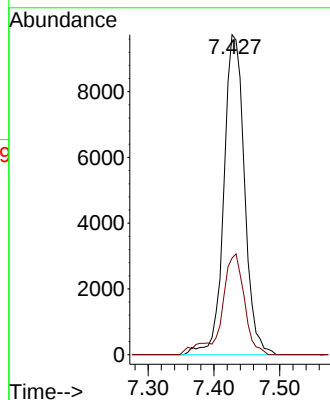
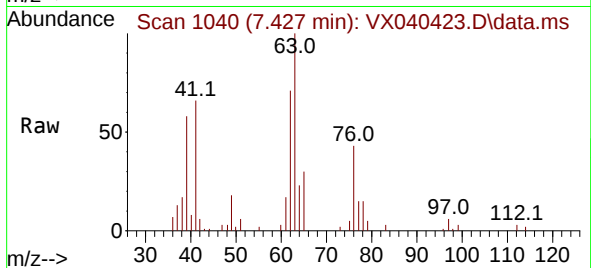
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#46

Dibromomethane

Concen: 19.084 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

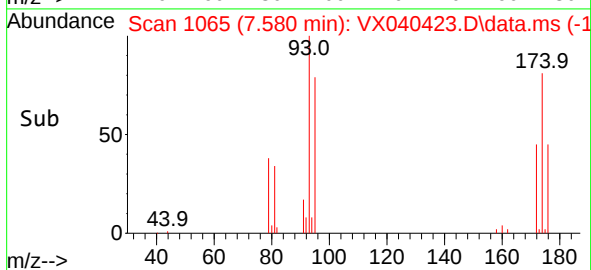
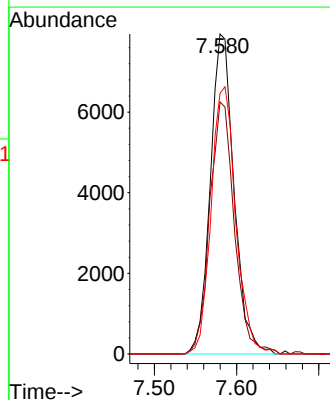
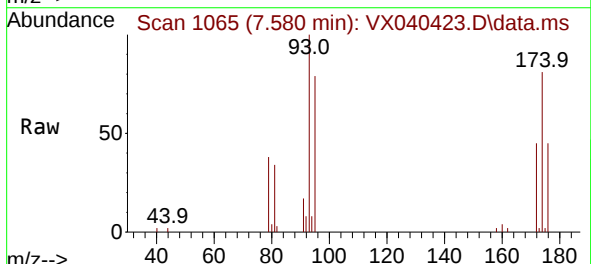
Tgt Ion: 93 Resp: 15906

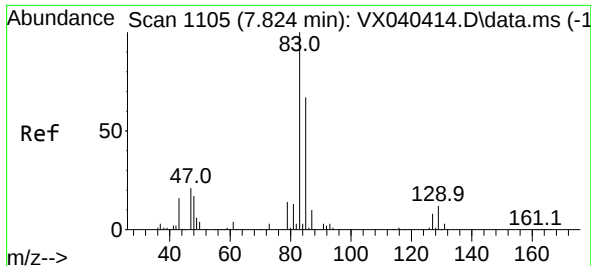
Ion Ratio Lower Upper

93 100

95 81.3 66.6 100.0

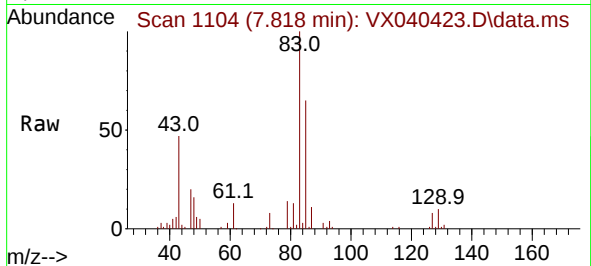
174 86.9 69.4 104.0





#47
Bromodichloromethane
Concen: 19.098 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

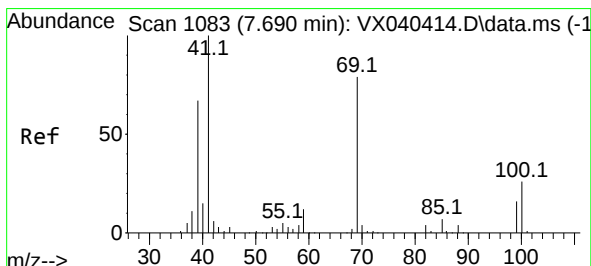
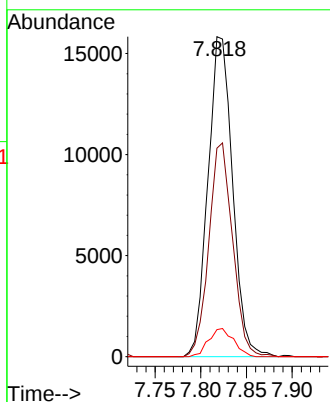
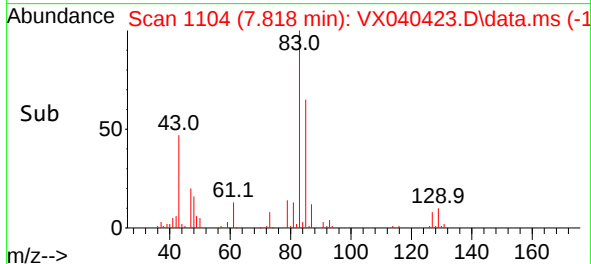
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



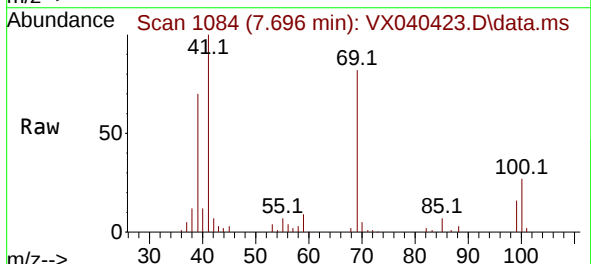
Tgt Ion: 83 Resp: 29625
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
APPROVED

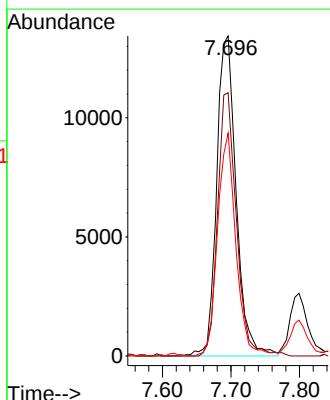
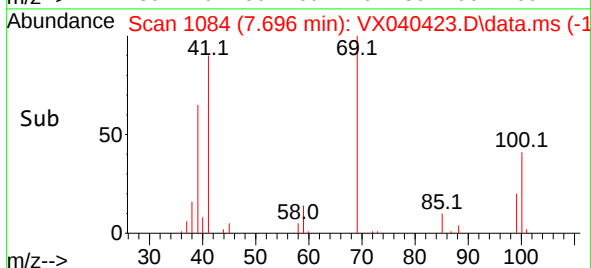
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024

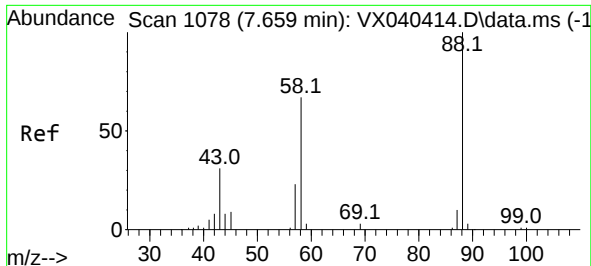


#48
Methyl methacrylate
Concen: 19.920 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



Tgt Ion: 41 Resp: 26463
Ion Ratio Lower Upper
41 100
69 79.3 59.2 88.8
39 65.5 47.7 71.5





#49

1,4-Dioxane

Concen: 413.144 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

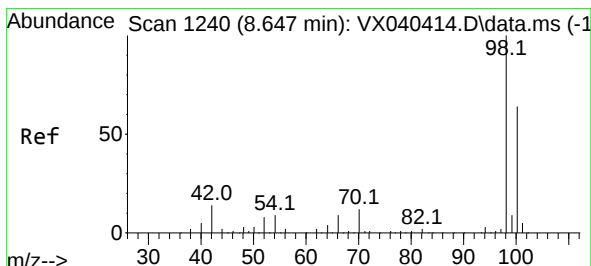
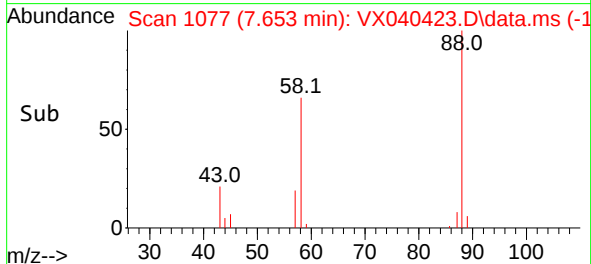
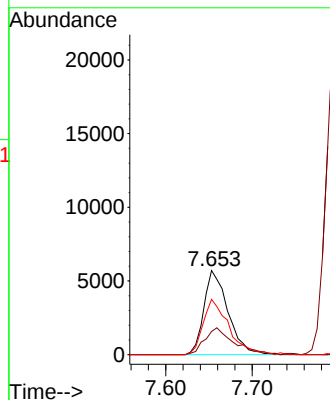
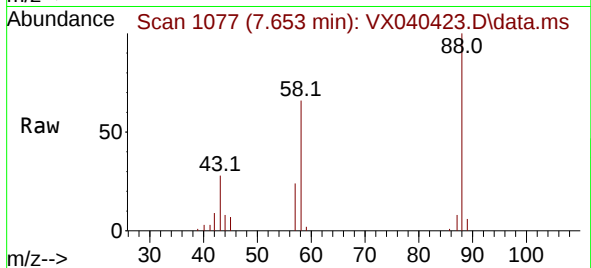
Tgt Ion: 88 Resp: 11063
 Ion Ratio Lower Upper
 88 100
 43 38.8 0.0 0.0
 58 69.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#50

Toluene-d8

Concen: 48.885 ug/l

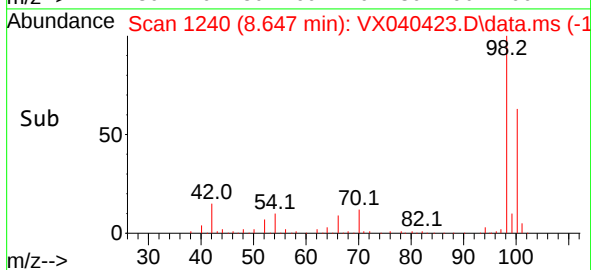
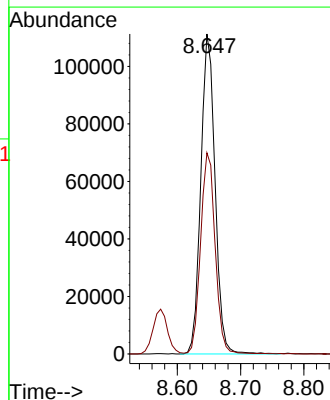
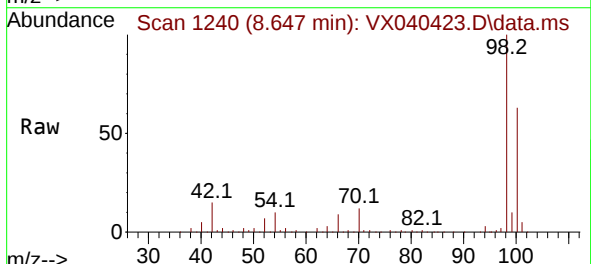
RT: 8.647 min Scan# 1240

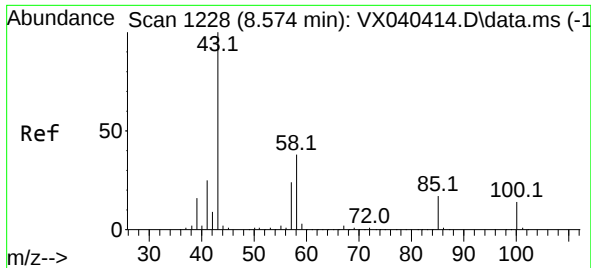
Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

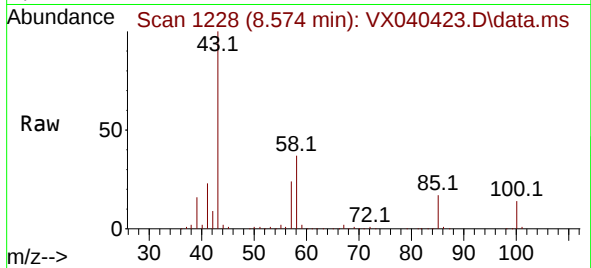
Tgt Ion: 98 Resp: 174590
 Ion Ratio Lower Upper
 98 100
 100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 98.869 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

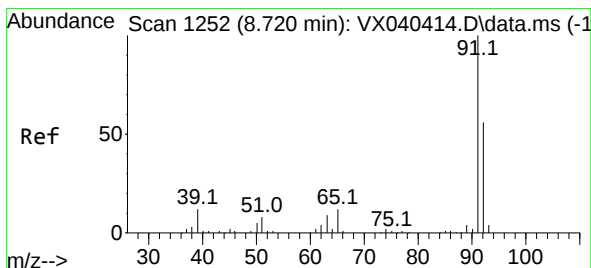
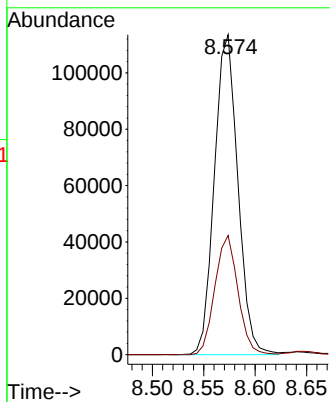
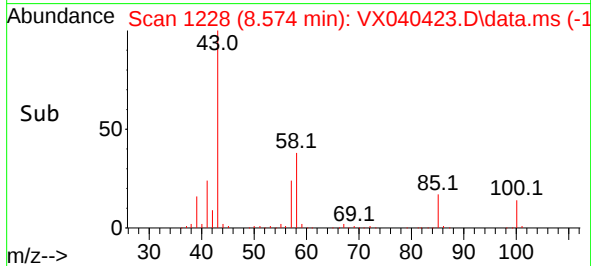
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 43 Resp: 180134
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

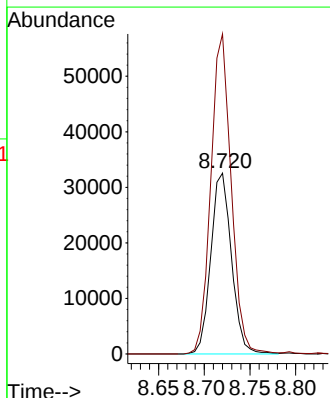
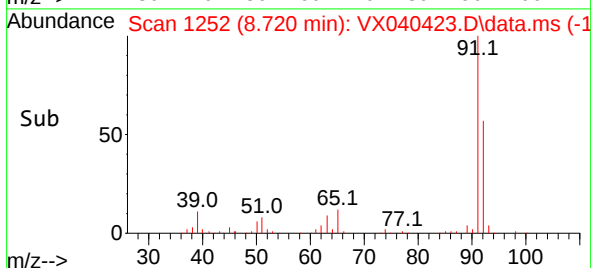
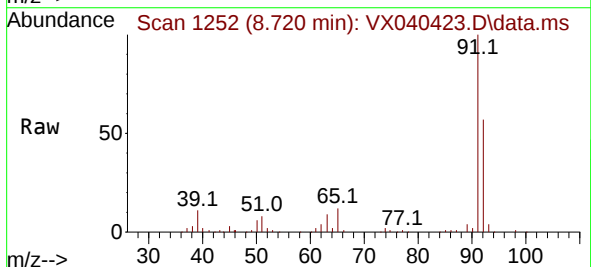
Manual Integrations
APPROVED

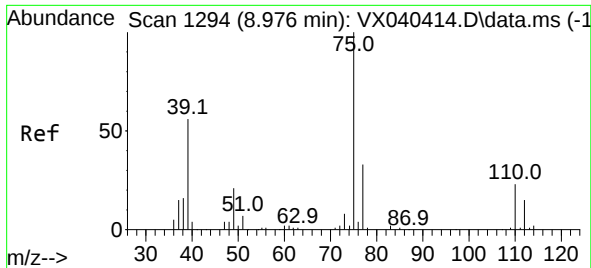
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#52
Toluene
Concen: 20.053 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion: 92 Resp: 51158
Ion Ratio Lower Upper
92 100
91 174.1 134.2 201.2





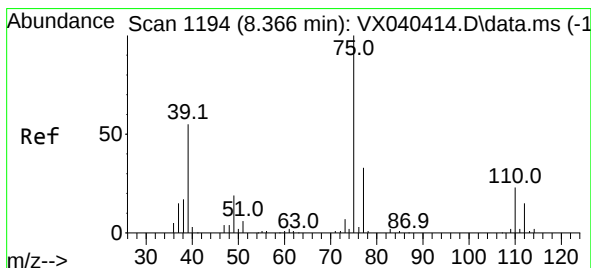
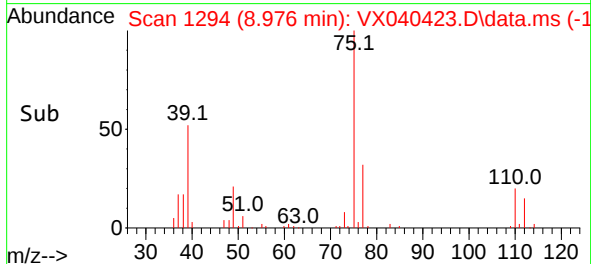
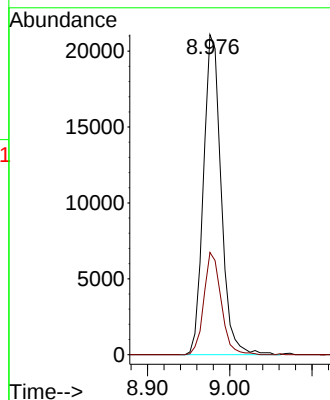
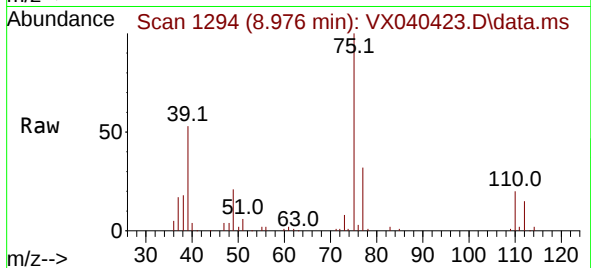
#53
 t-1,3-Dichloropropene
 Concen: 20.098 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

Tgt Ion: 75 Resp: 3143
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5

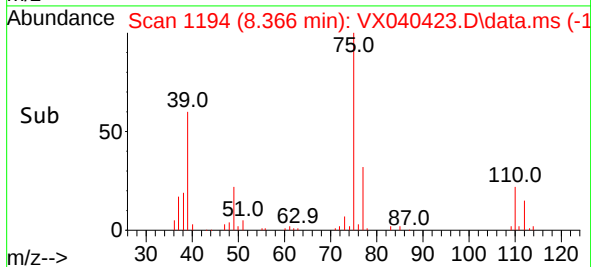
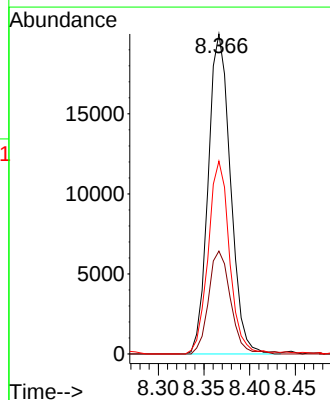
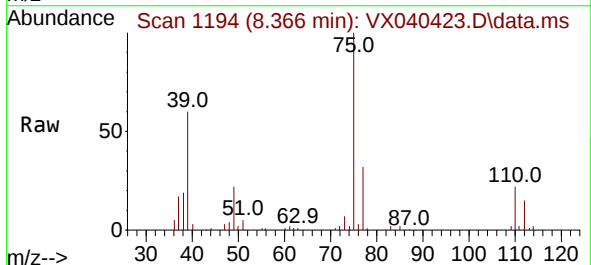
Manual Integrations
 APPROVED

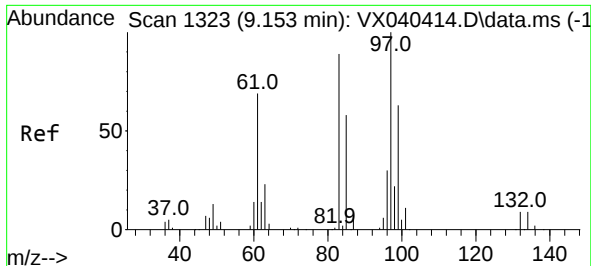
Reviewed By :John Carlone 02/26/2024
 Supervised By :Mahesh Dadoda 02/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.315 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

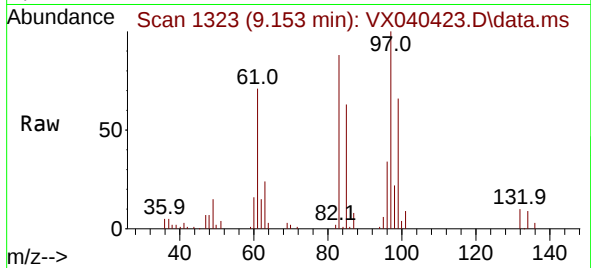
Tgt Ion: 75 Resp: 33844
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 60.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.399 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

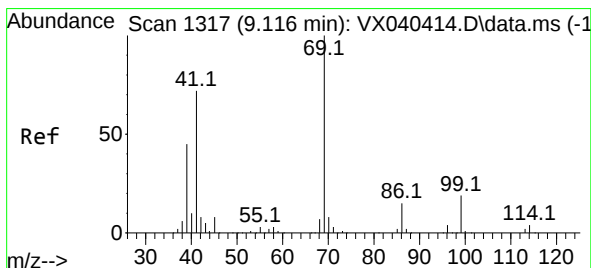
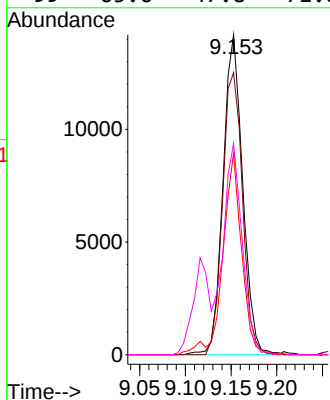
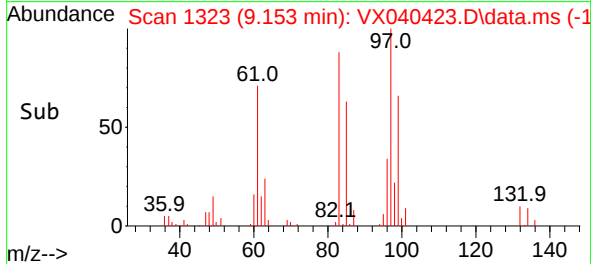


Tgt Ion: 97 Resp: 21190

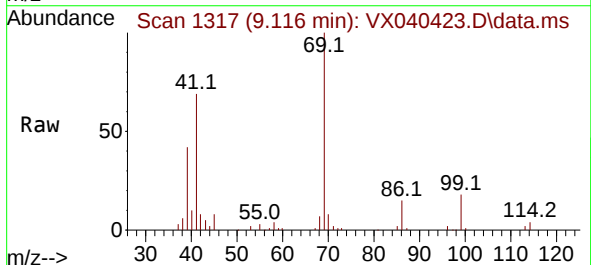
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	62.8	41.6	62.4
99	65.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024

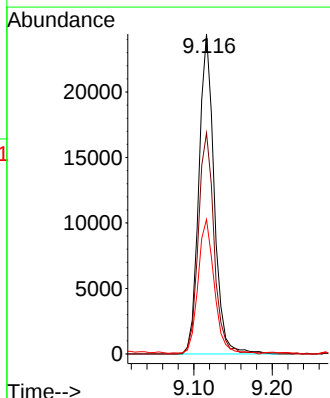
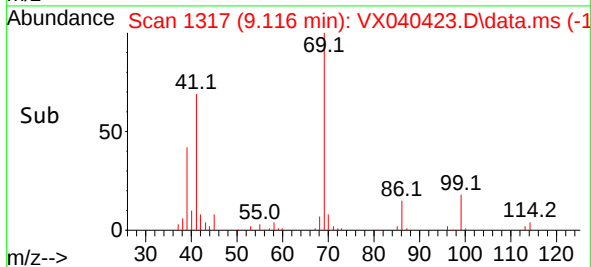


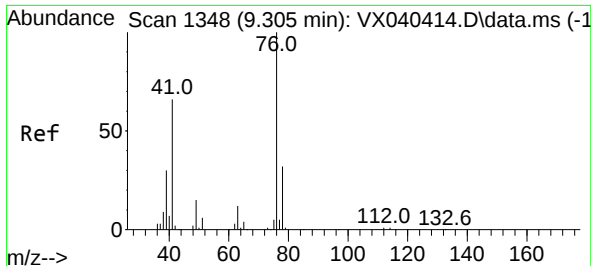
#56
Ethyl methacrylate
Concen: 19.830 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



Tgt Ion: 69 Resp: 33097

Ion	Ratio	Lower	Upper
69	100		
41	71.5	56.8	85.2
39	45.0	32.0	48.0





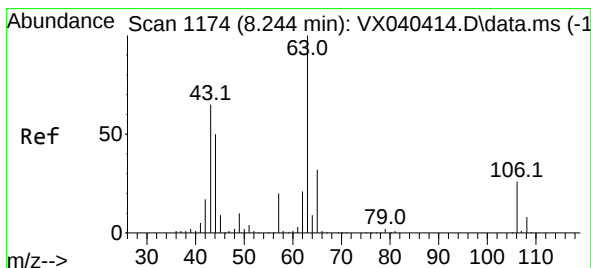
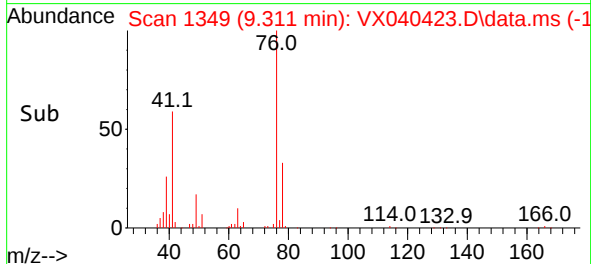
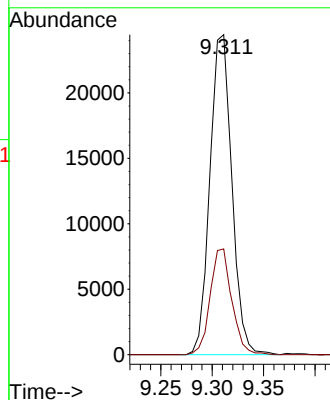
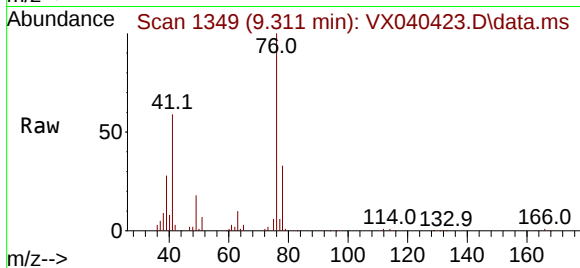
#57
1,3-Dichloropropane
Concen: 19.128 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 76 Resp: 36398
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

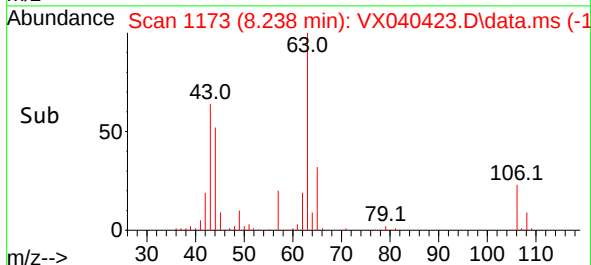
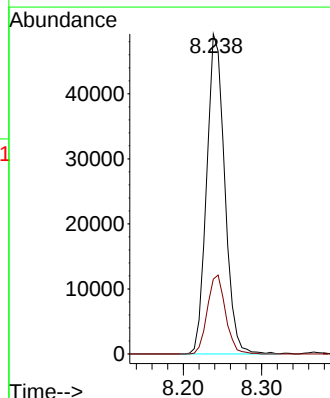
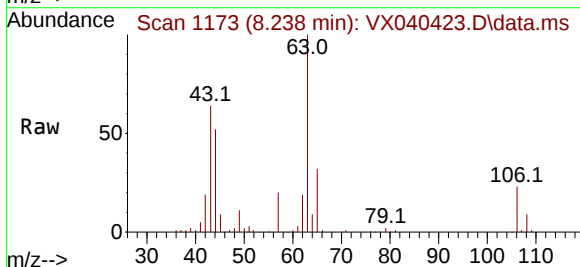
Manual Integrations
APPROVED

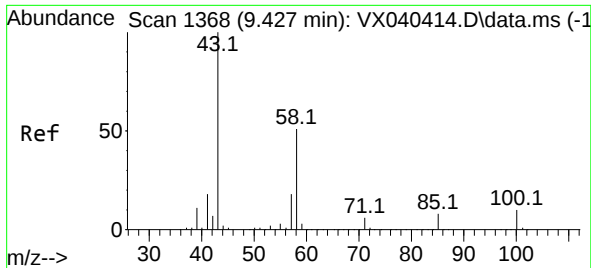
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.941 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

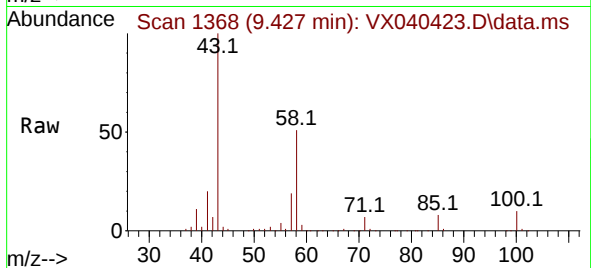
Tgt Ion: 63 Resp: 78618
Ion Ratio Lower Upper
63 100
106 24.8 22.5 33.7





#59
2-Hexanone
Concen: 101.797 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

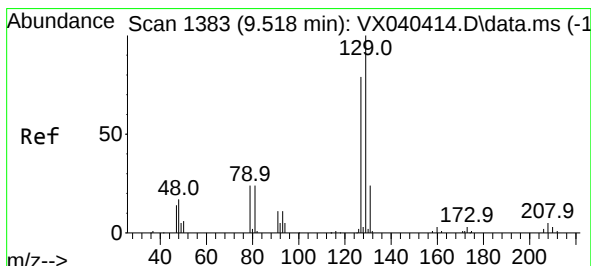
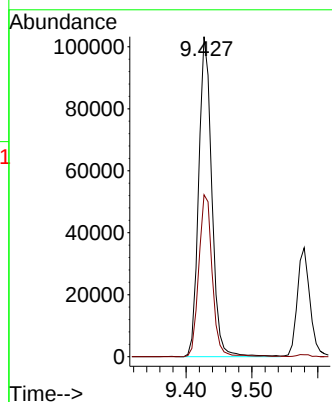
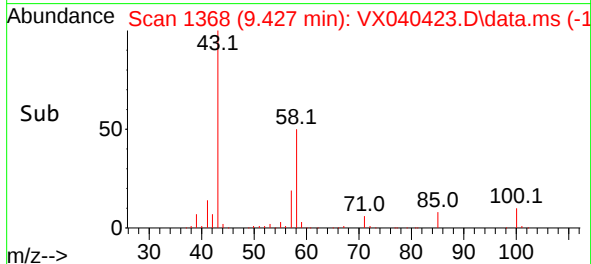
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 43 Resp: 143040
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5

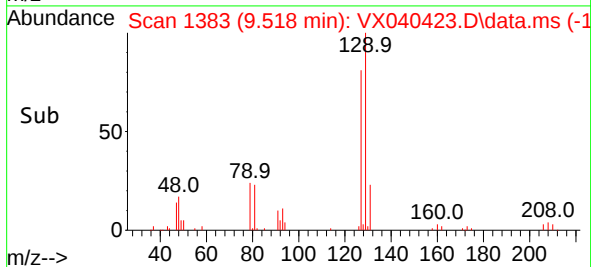
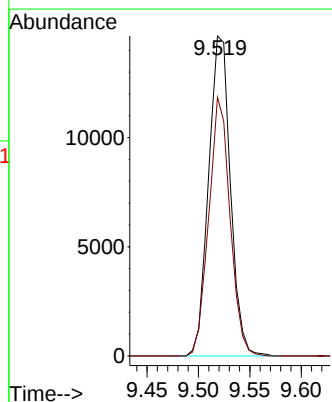
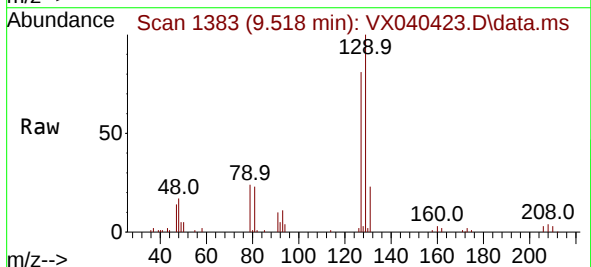
Manual Integrations
APPROVED

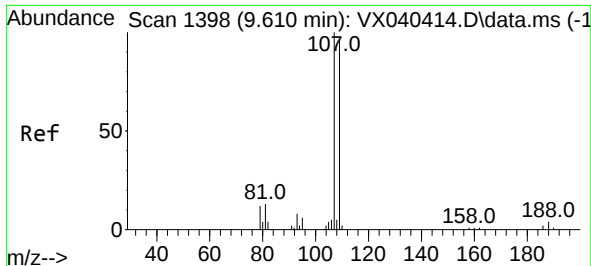
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#60
Dibromochloromethane
Concen: 19.763 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

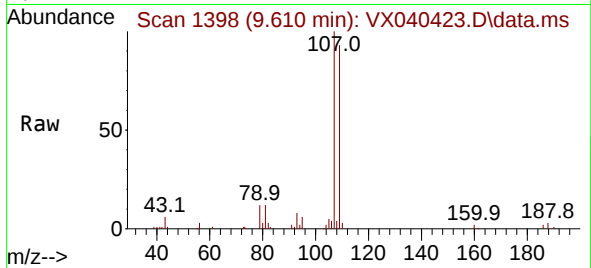
Tgt Ion:129 Resp: 21647
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.688 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

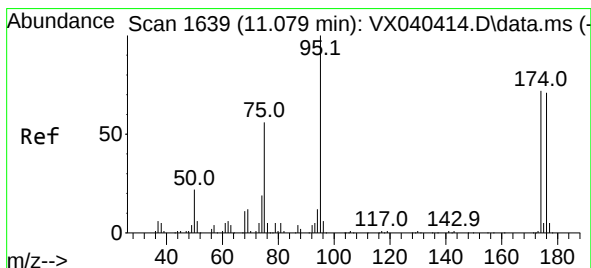
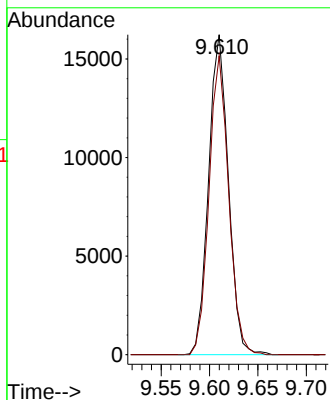
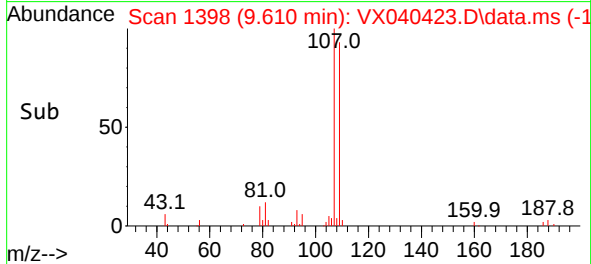
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion:107 Resp: 2311
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

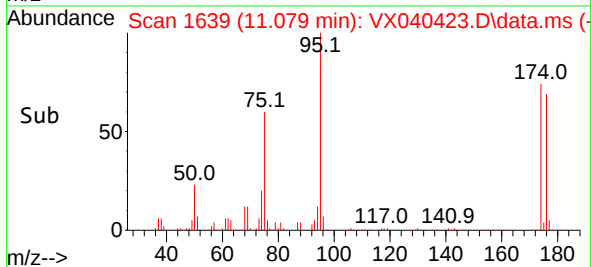
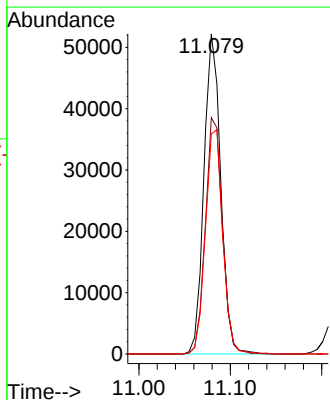
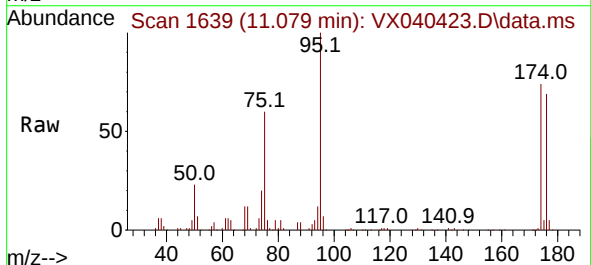
Manual Integrations
APPROVED

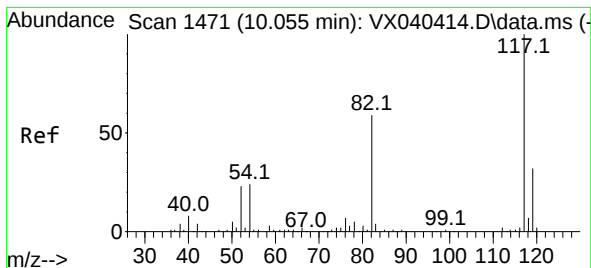
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#62
4-Bromofluorobenzene
Concen: 46.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

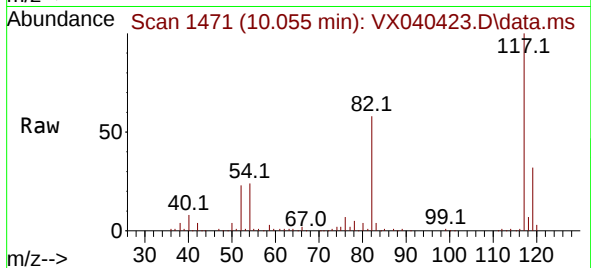
Tgt Ion: 95 Resp: 66243
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 72.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

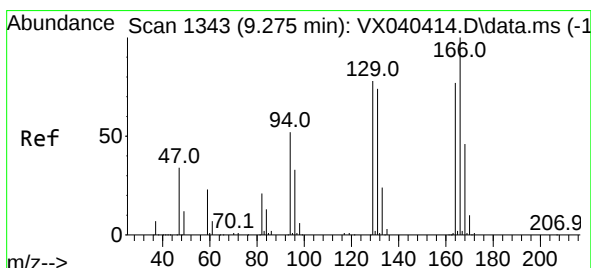
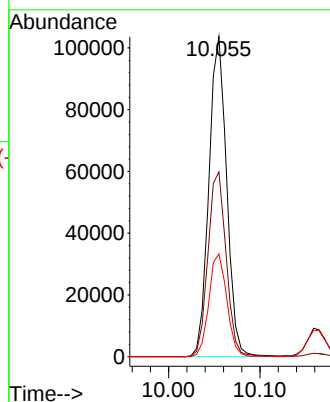
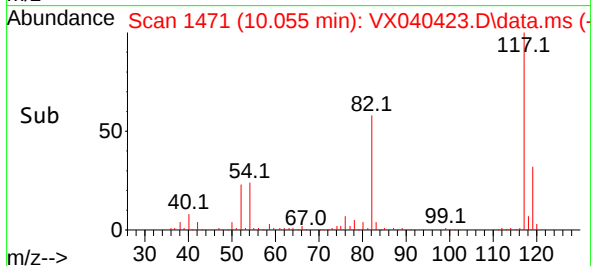
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion:117 Resp: 139858
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 32.1 25.5 38.3

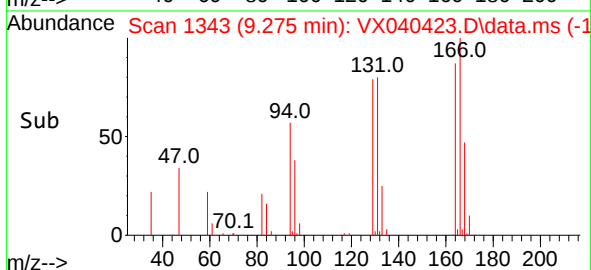
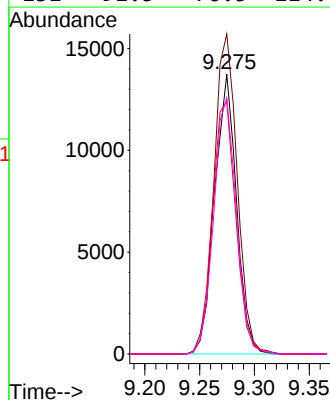
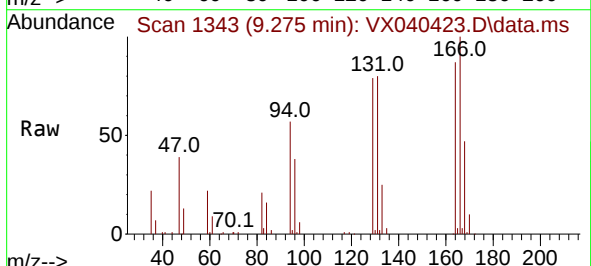
Manual Integrations
APPROVED

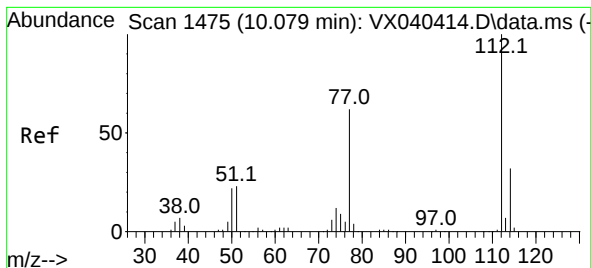
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#64
Tetrachloroethene
Concen: 18.737 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:164 Resp: 19180
Ion Ratio Lower Upper
164 100
166 114.3 102.7 154.1
129 90.2 80.4 120.6
131 91.5 76.5 114.7





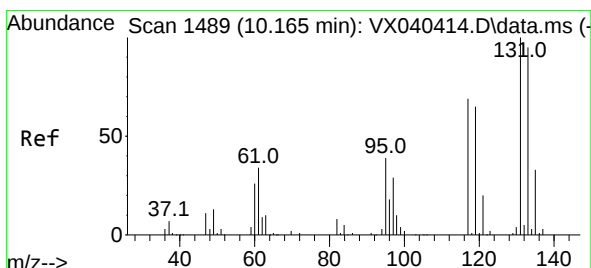
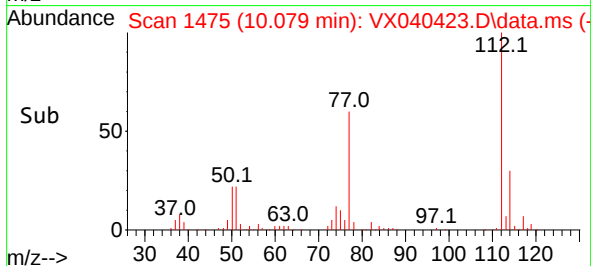
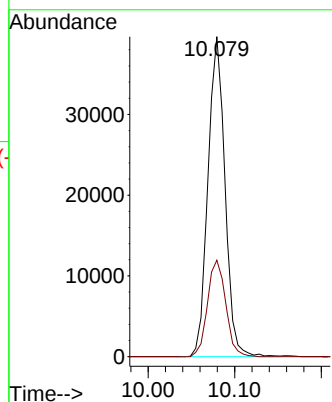
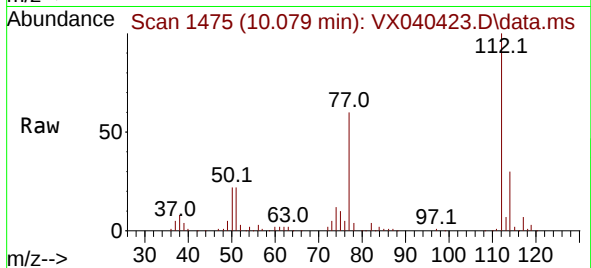
#65
Chlorobenzene
Concen: 19.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:112 Resp: 54170
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

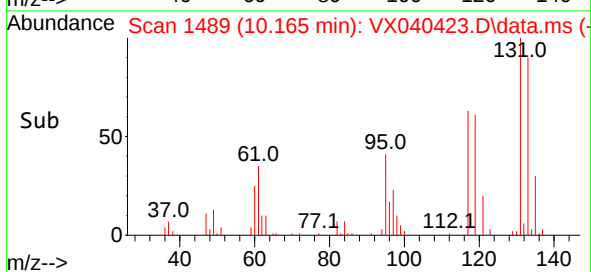
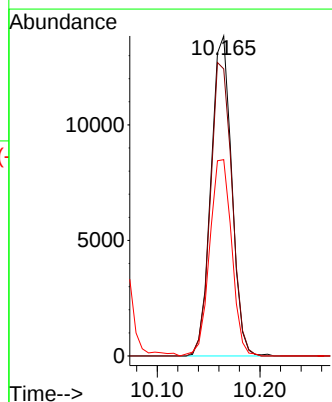
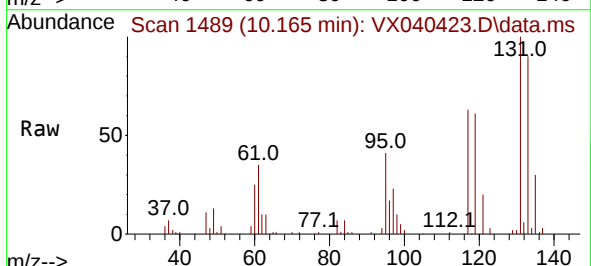
Manual Integrations
APPROVED

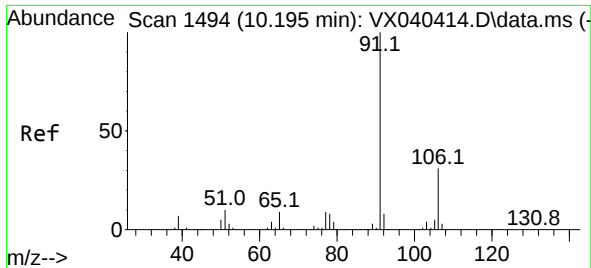
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.683 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

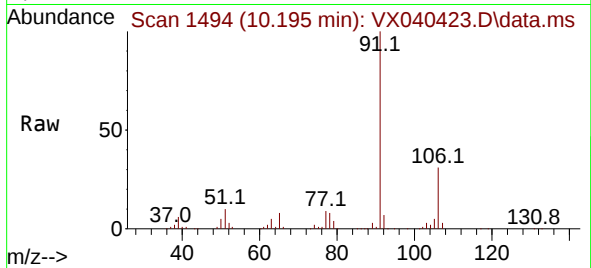
Tgt Ion:131 Resp: 19388
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.658 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

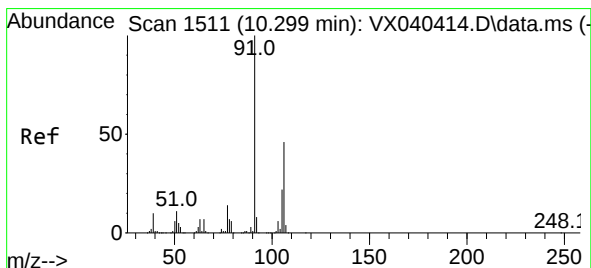
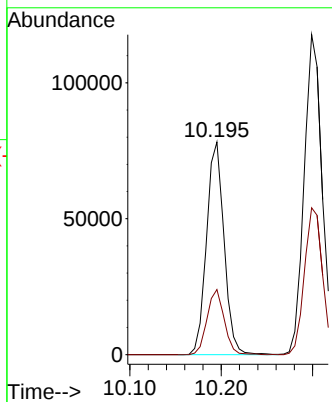
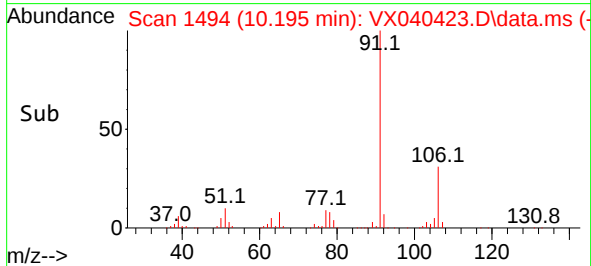
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



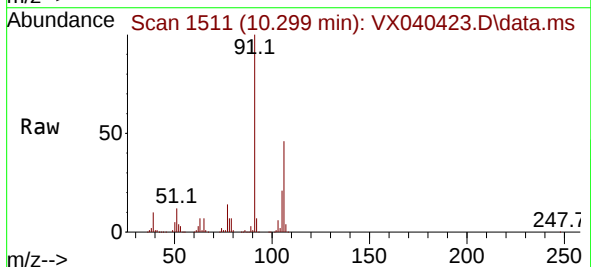
Tgt Ion: 91 Resp: 103870
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

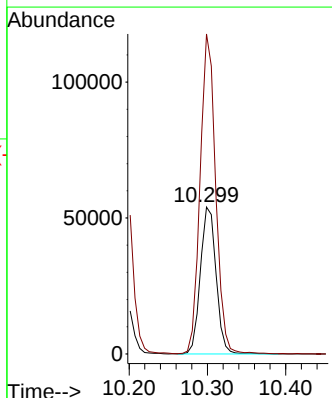
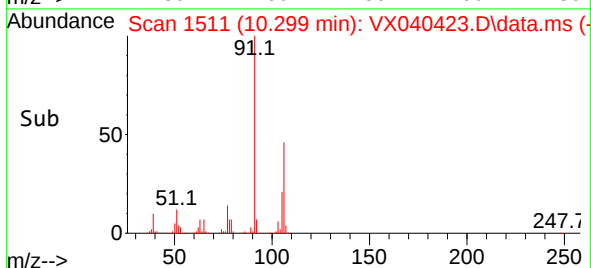
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024

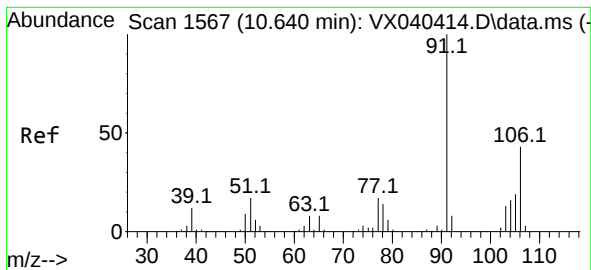


#68
m/p-Xylenes
Concen: 39.084 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



Tgt Ion:106 Resp: 75302
Ion Ratio Lower Upper
106 100
91 215.3 165.5 248.3





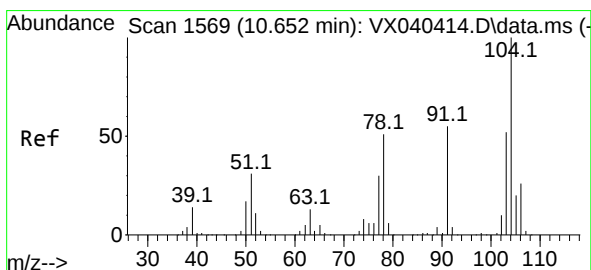
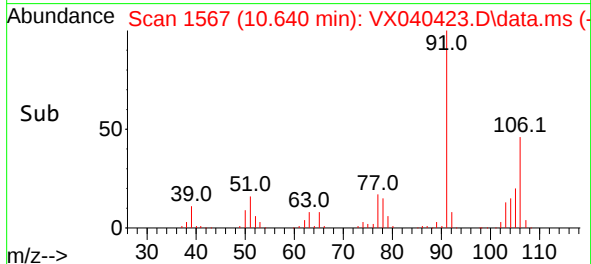
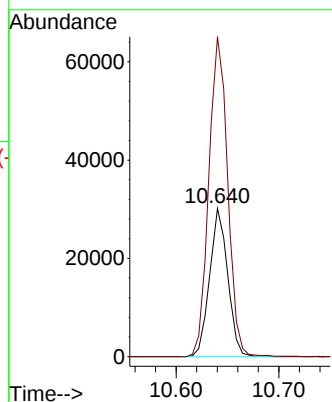
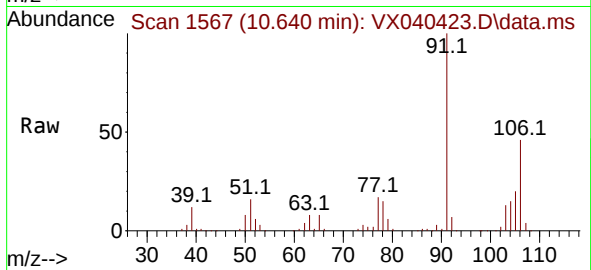
#69
o-Xylene
Concen: 19.405 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:106 Resp: 36950
Ion Ratio Lower Upper
106 100
91 224.9 108.9 326.8

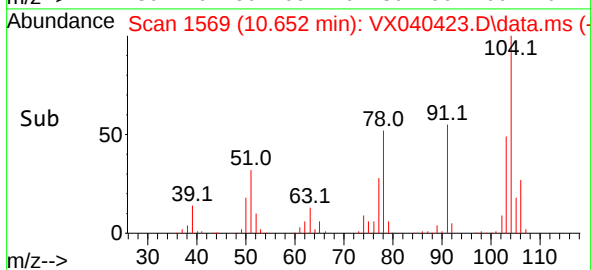
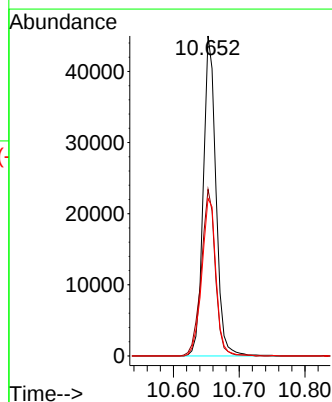
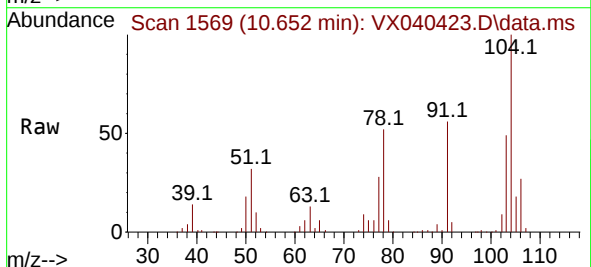
Manual Integrations
APPROVED

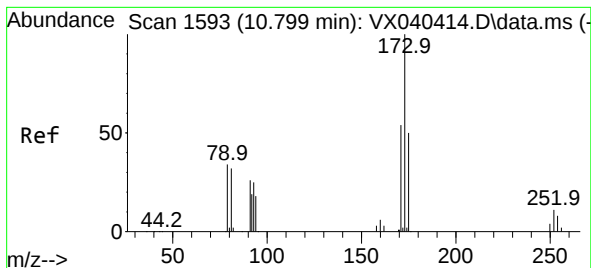
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#70
Styrene
Concen: 19.245 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:104 Resp: 60416
Ion Ratio Lower Upper
104 100
78 57.2 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 18.608 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

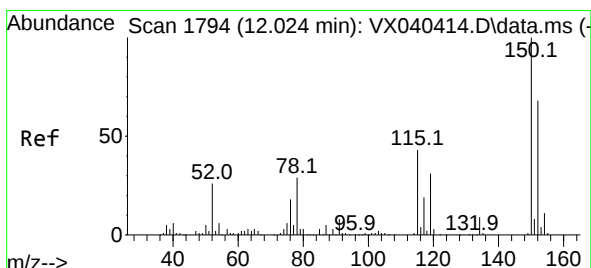
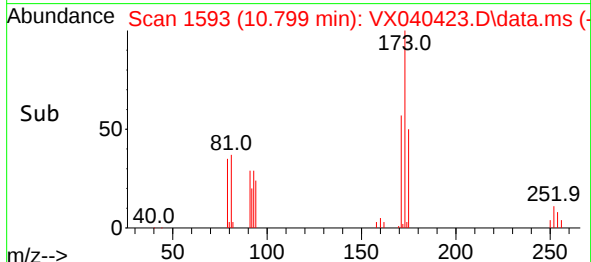
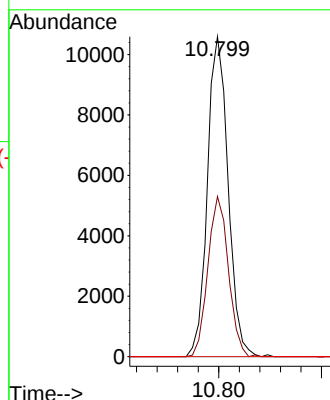
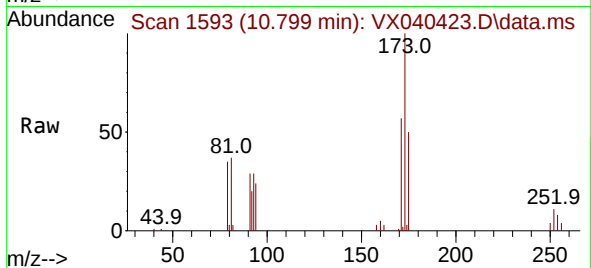
Tgt Ion:	173	Resp:	14818
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

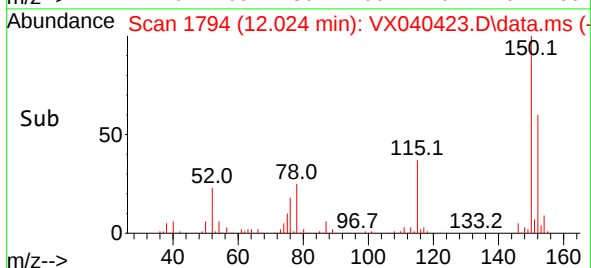
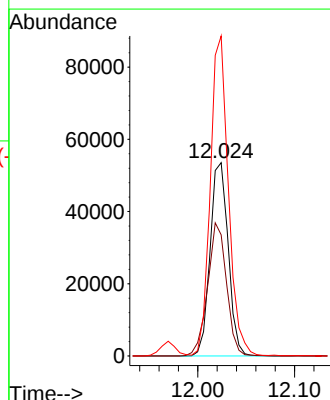
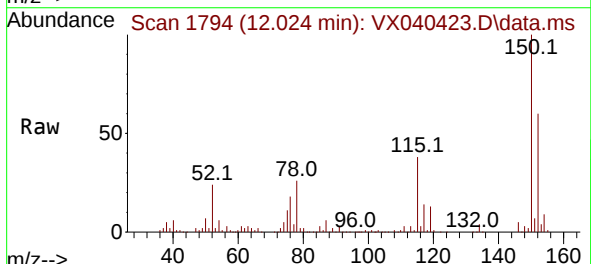
RT: 12.024 min Scan# 1794

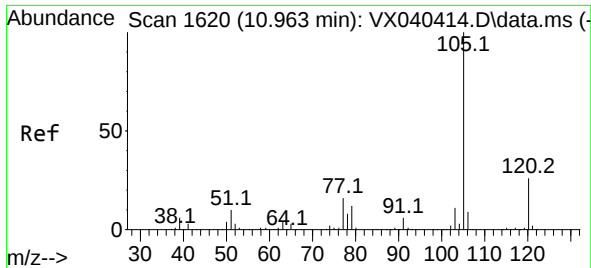
Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Tgt Ion:	152	Resp:	69393
Ion Ratio	Lower	Upper	
152	100		
115	71.8	43.3	129.9
150	165.2	0.0	345.0





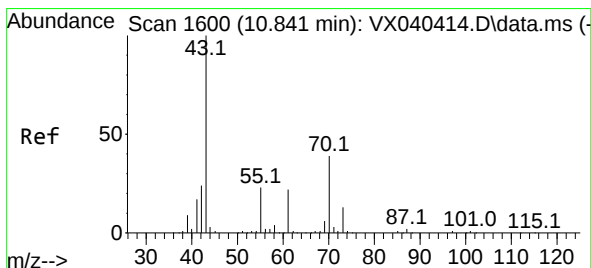
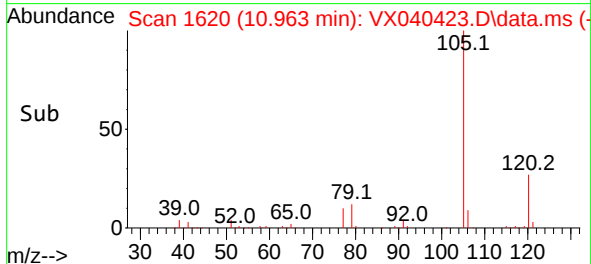
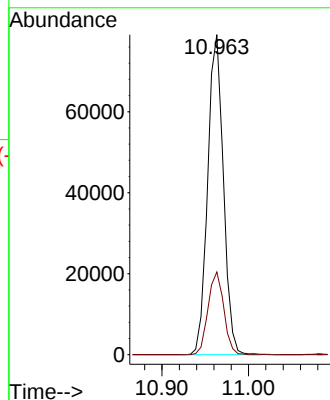
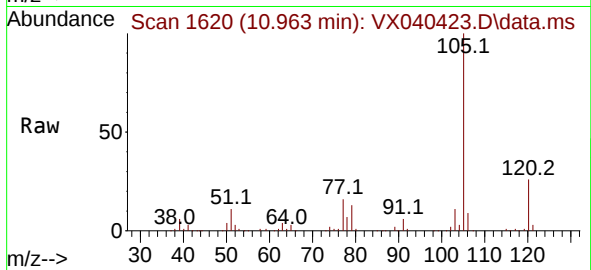
#73
Isopropylbenzene
Concen: 20.247 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:105 Resp: 9941
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

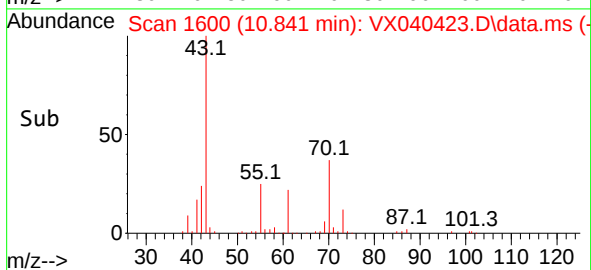
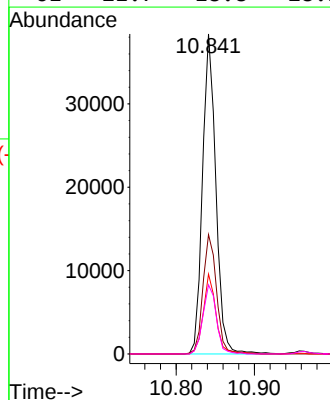
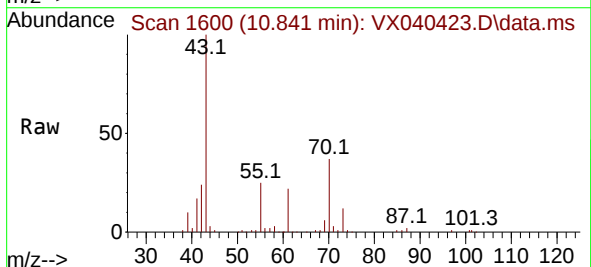
Manual Integrations
APPROVED

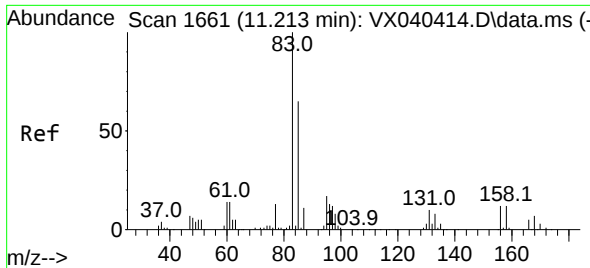
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#74
N-ethyl acetate
Concen: 19.937 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion: 43 Resp: 45419
Ion Ratio Lower Upper
43 100
70 38.1 32.9 49.3
55 23.8 19.3 28.9
61 21.7 18.8 28.2





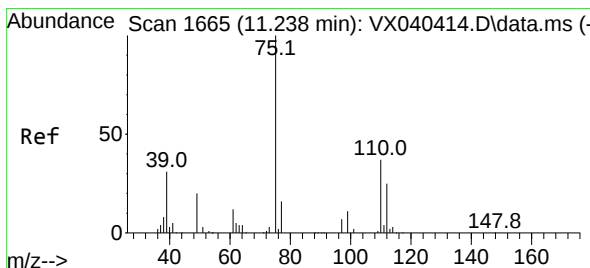
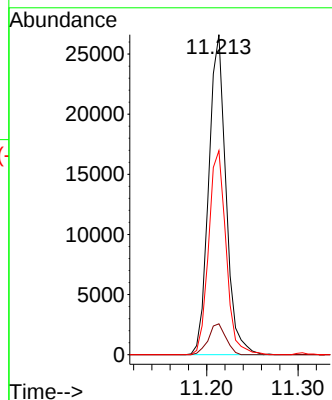
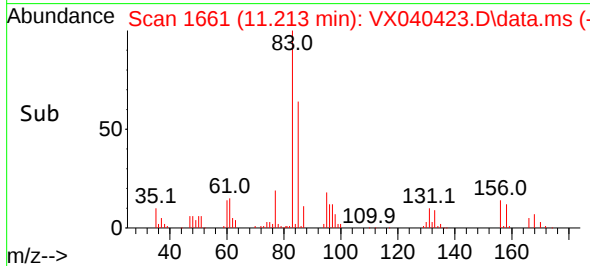
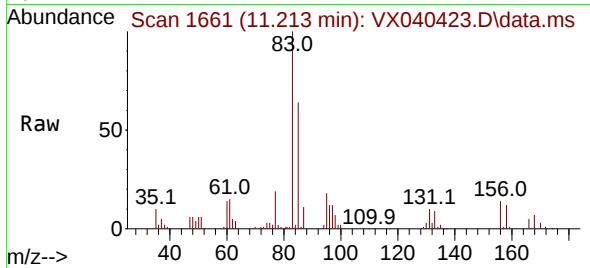
#75
1,1,2,2-Tetrachloroethane
Concen: 19.817 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 83 Resp: 3478
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.4 32.0 96.2

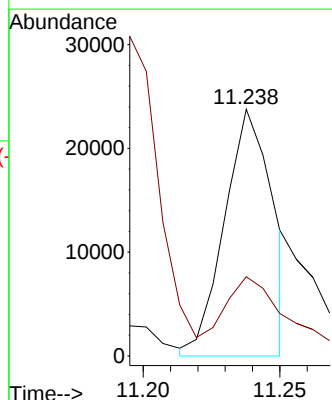
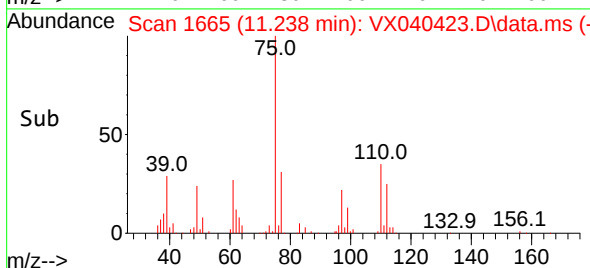
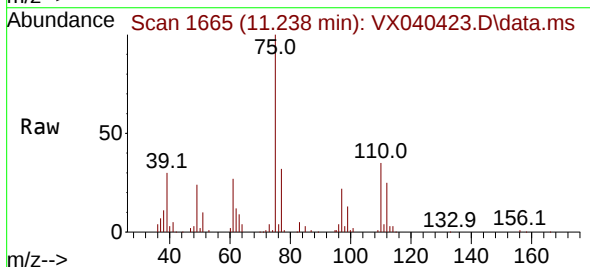
Manual Integrations
APPROVED

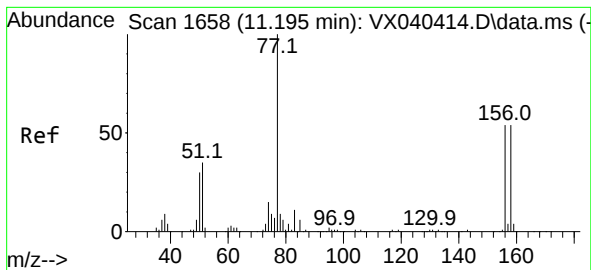
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.923 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion: 75 Resp: 29199
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 19.067 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

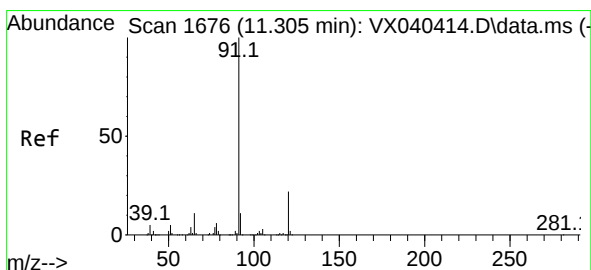
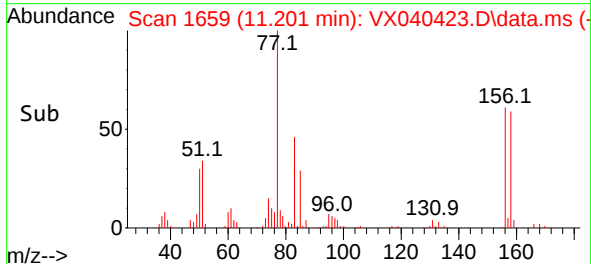
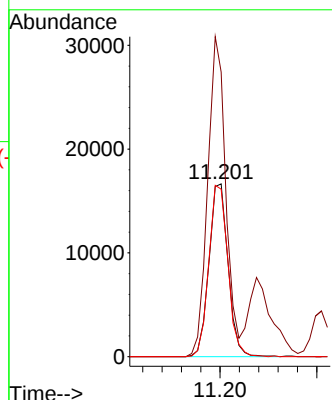
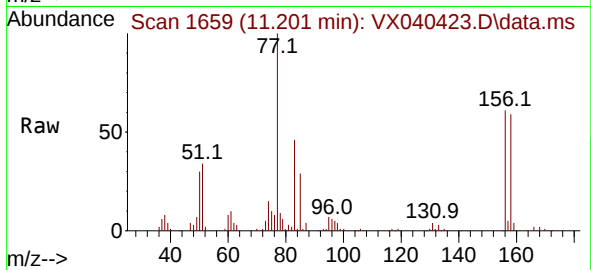
Tgt Ion:	156	Resp:	2287
Ion Ratio	Lower	Upper	
156	100		
77	174.6	88.4	265.3
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#78

n-propylbenzene

Concen: 20.107 ug/l

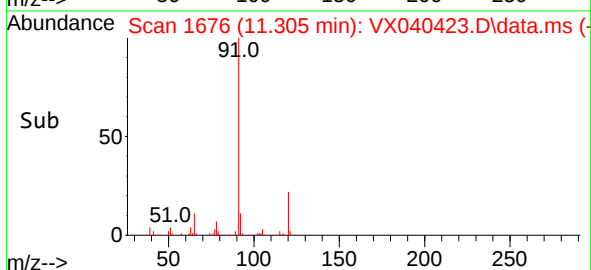
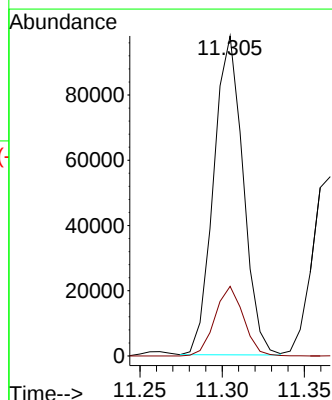
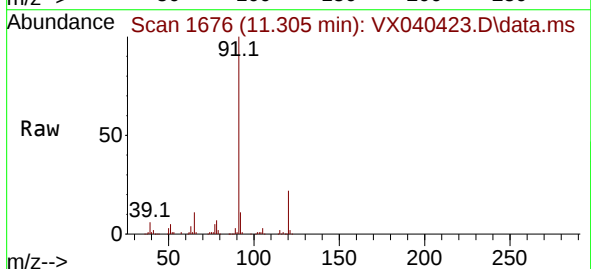
RT: 11.305 min Scan# 1676

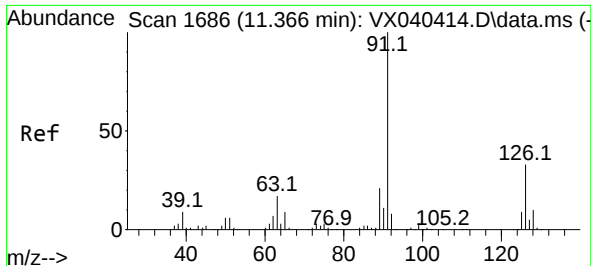
Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Tgt Ion:	91	Resp:	121945
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





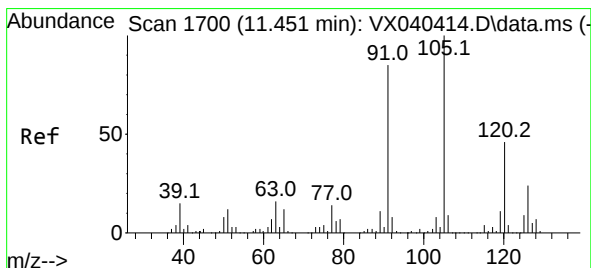
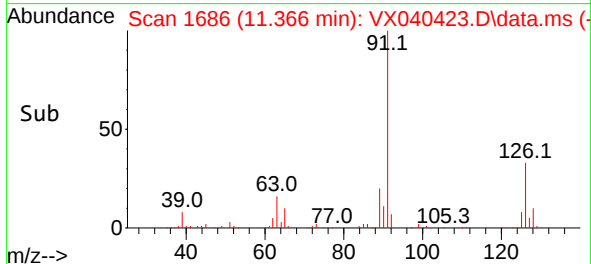
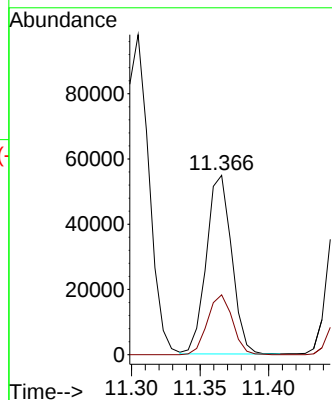
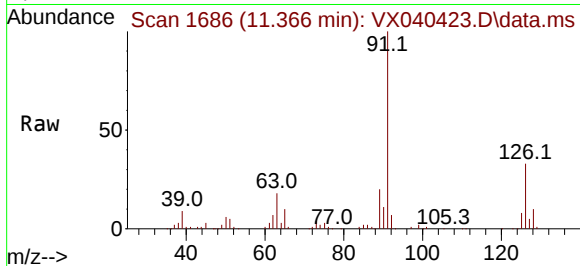
#79
2-Chlorotoluene
Concen: 19.464 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 91 Resp: 7045
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

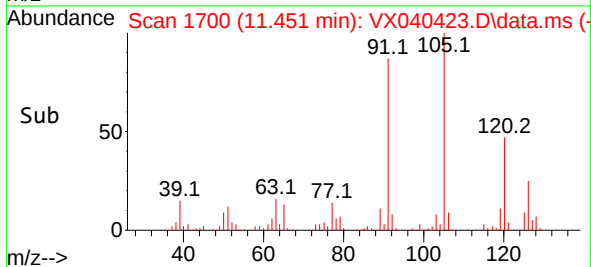
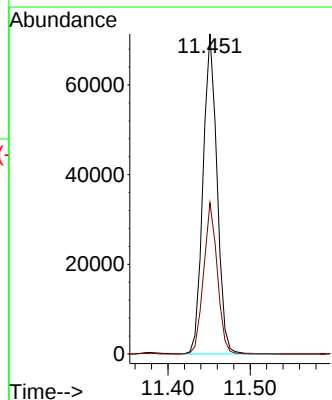
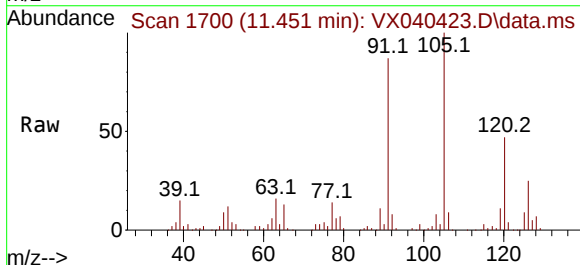
Manual Integrations
APPROVED

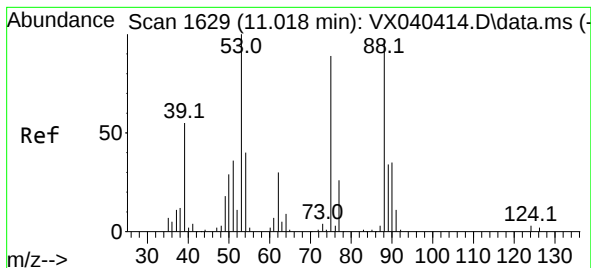
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

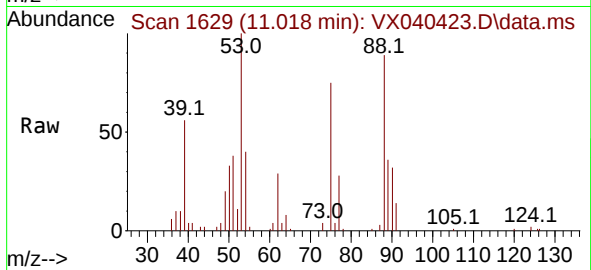
Tgt Ion:105 Resp: 84487
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.841 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

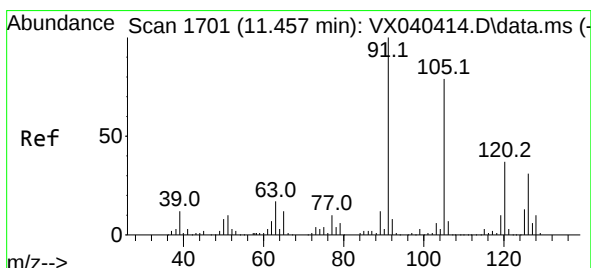
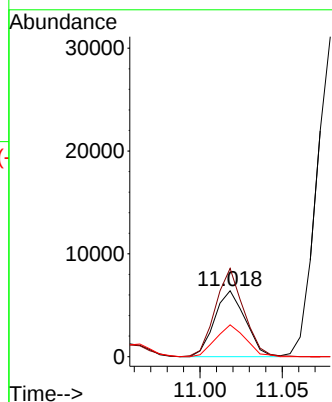
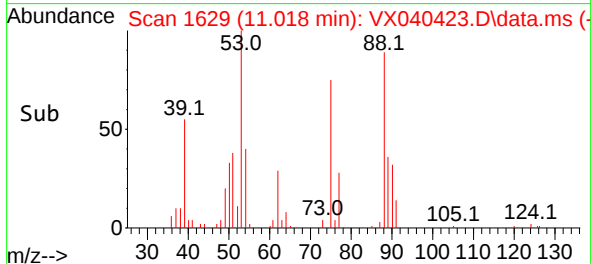
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



Tgt Ion: 75 Resp: 835
Ion Ratio Lower Upper
75 100
53 123.7 90.5 135.7
89 46.7 36.9 55.3

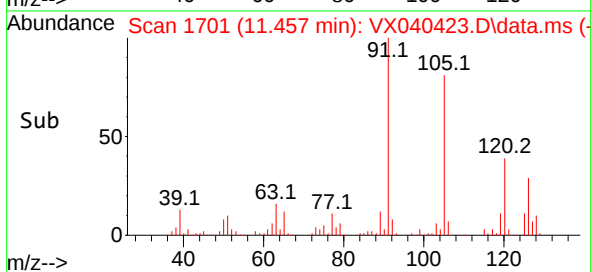
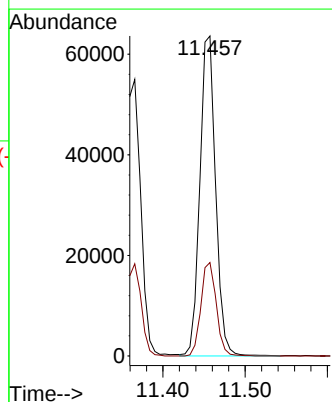
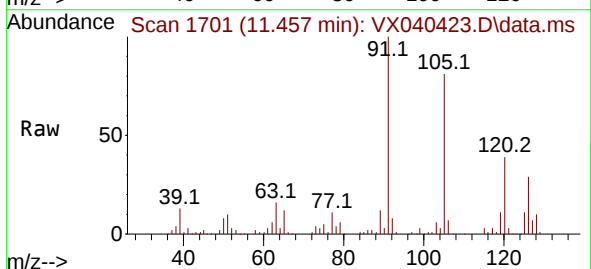
Manual Integrations
APPROVED

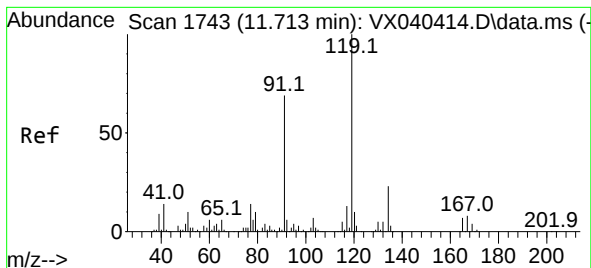
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#82
4-Chlorotoluene
Concen: 19.962 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

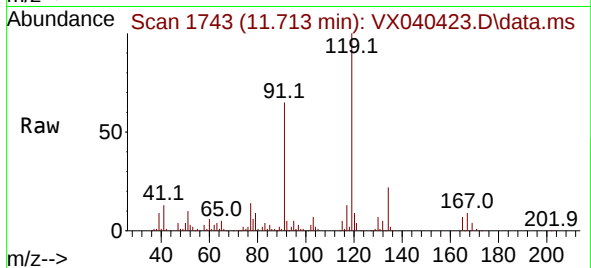
Tgt Ion: 91 Resp: 84681
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.886 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

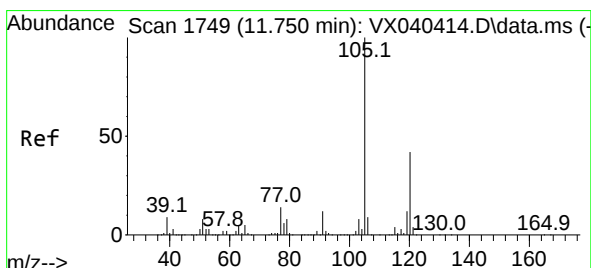
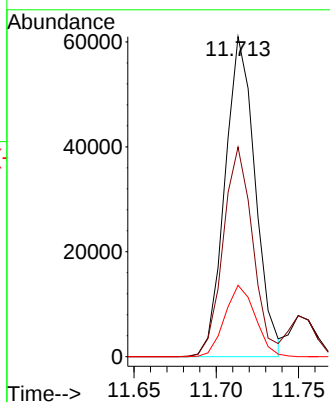
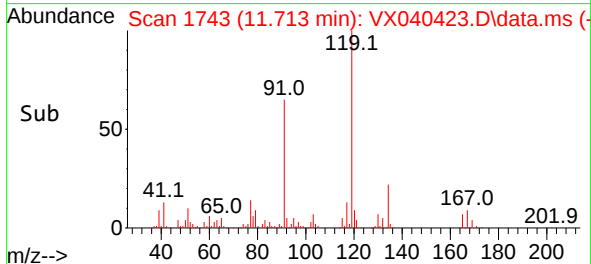
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



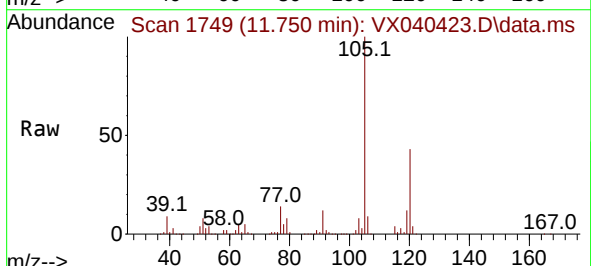
Tgt Ion:119 Resp: 7818
Ion Ratio Lower Upper
119 100
91 64.5 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

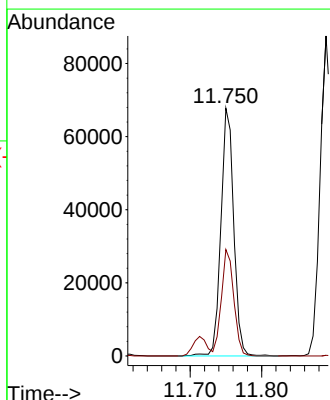
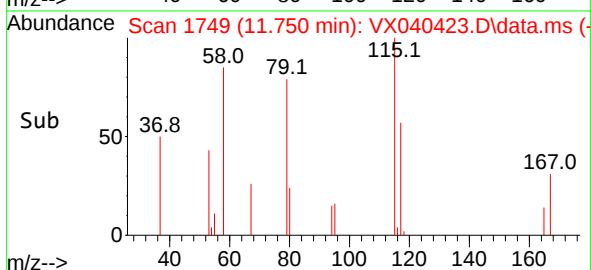
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024

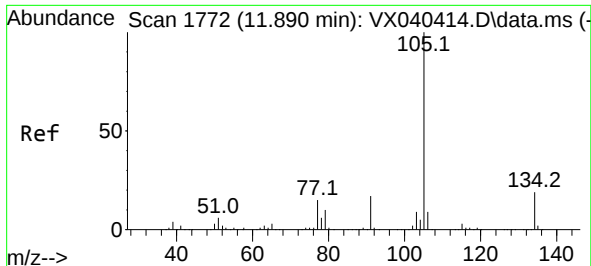


#84
1,2,4-Trimethylbenzene
Concen: 20.058 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



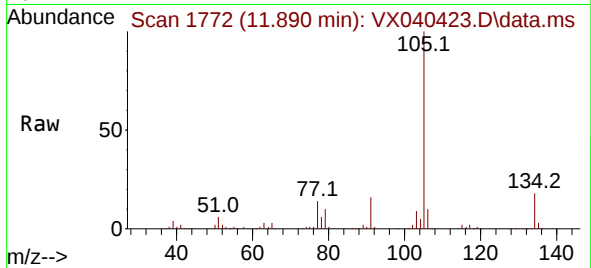
Tgt Ion:105 Resp: 84418
Ion Ratio Lower Upper
105 100
120 41.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.042 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53

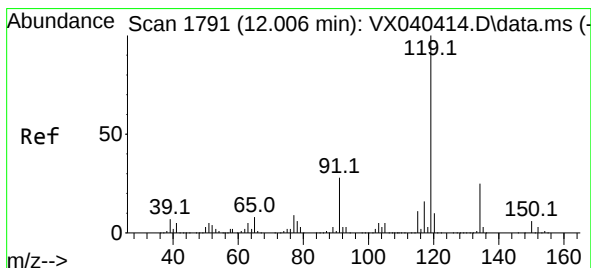
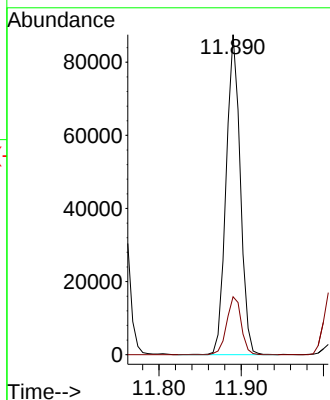
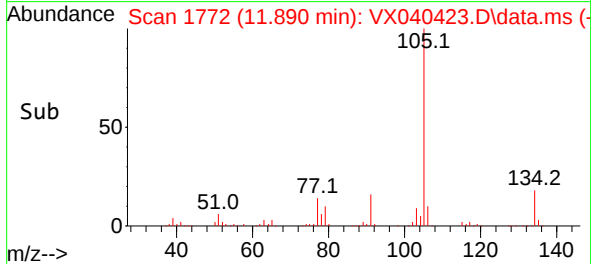
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01



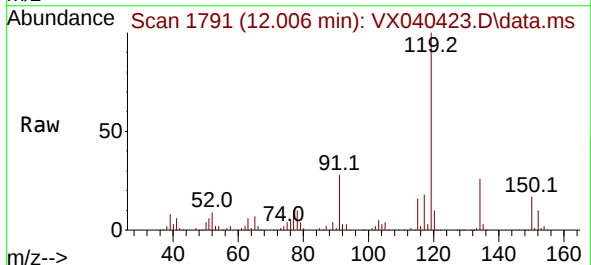
Tgt Ion:105 Resp: 10490
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
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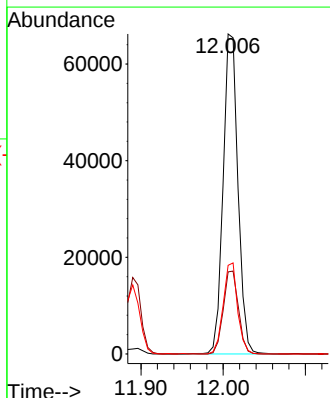
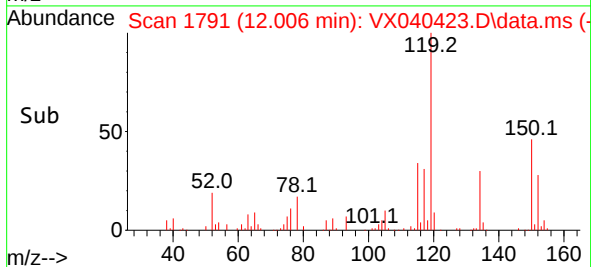
Reviewed By :John Carlone 02/26/2024
 Supervised By :Mahesh Dadoda 02/26/2024

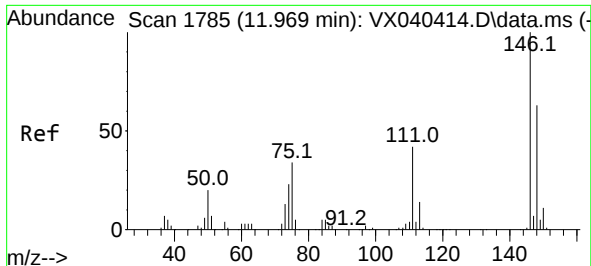


#86
 p-Isopropyltoluene
 Concen: 19.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040423.D
 Acq: 23 Feb 2024 11:53



Tgt Ion:119 Resp: 83251
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.166 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion:146 Resp: 43978

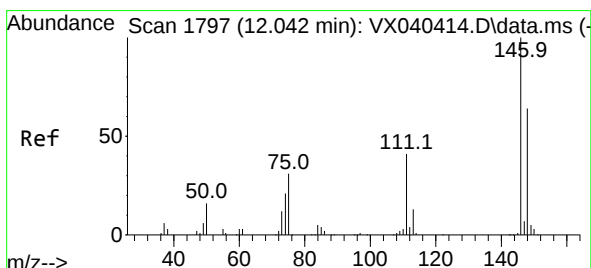
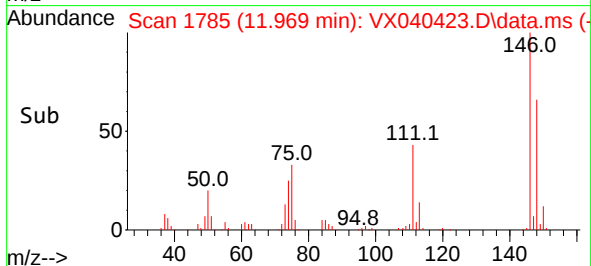
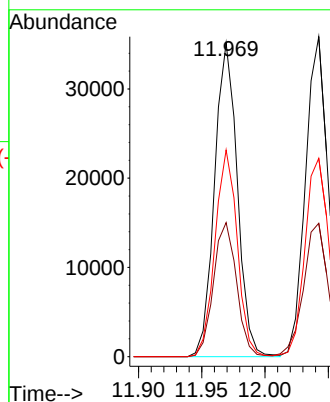
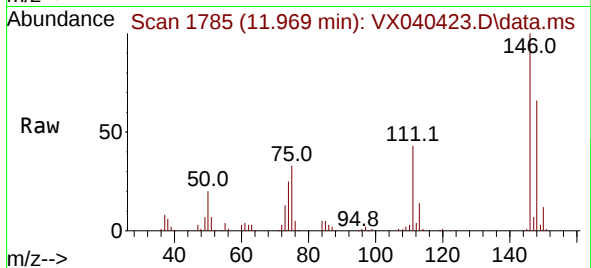
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2024

Supervised By :Mahesh Dadoda 02/26/2024



#88

1,4-Dichlorobenzene

Concen: 18.879 ug/l

RT: 12.042 min Scan# 1797

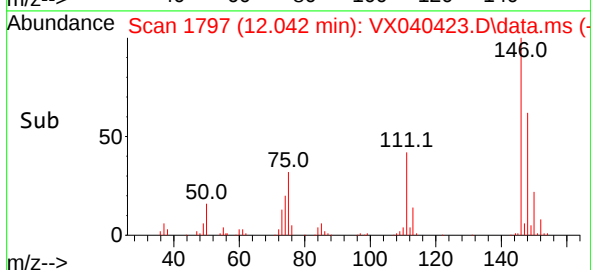
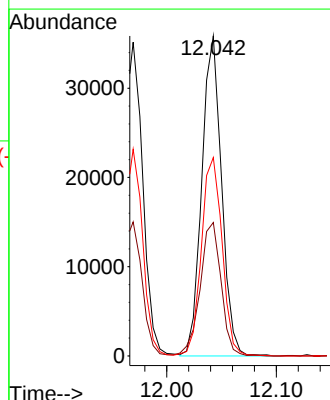
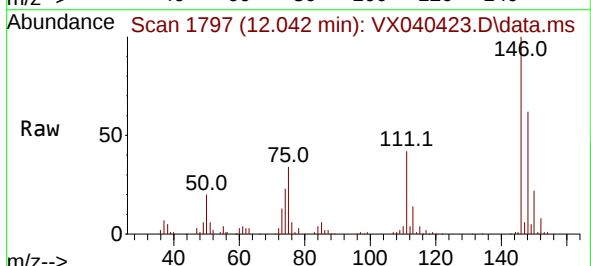
Delta R.T. 0.000 min

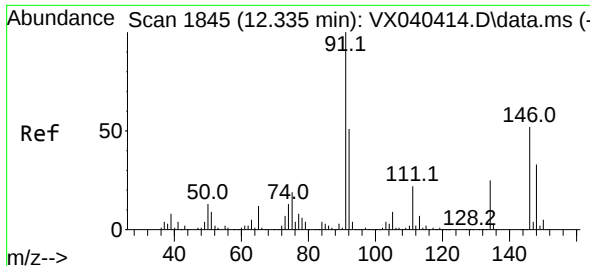
Lab File: VX040423.D

Acq: 23 Feb 2024 11:53

Tgt Ion:146 Resp: 44911

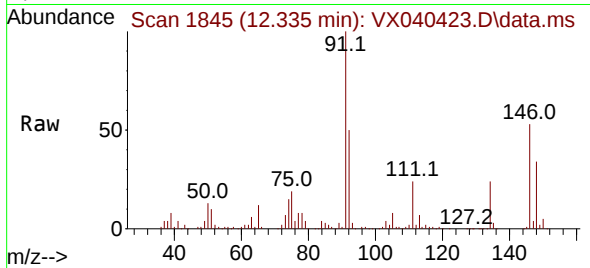
Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.3	63.7
148	65.1	31.8	95.4





#89
n-Butylbenzene
Concen: 19.839 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

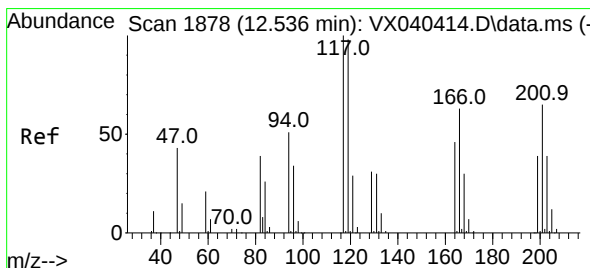
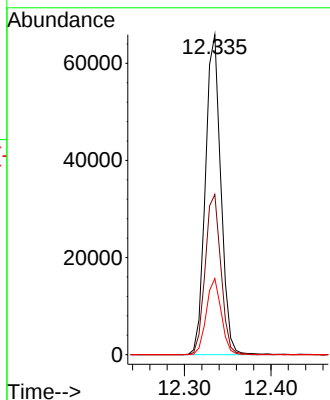
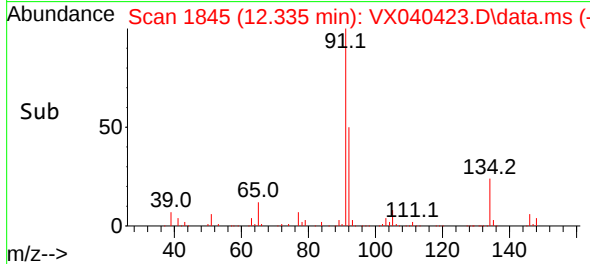
Instrument :
MSVOA_X
Client Sample Id :
VX0223WBS01



Tgt Ion: 91 Resp: 8163
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.1 12.6 37.8

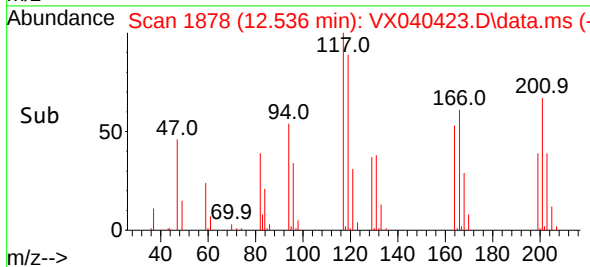
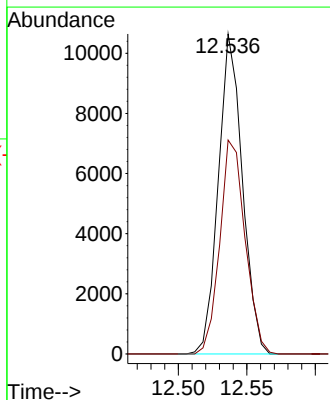
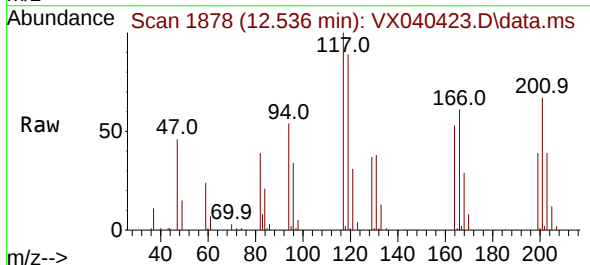
Manual Integrations
APPROVED

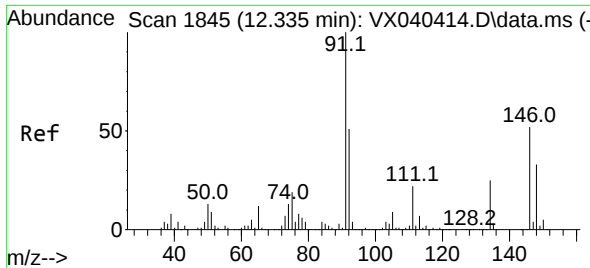
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#90
Hexachloroethane
Concen: 19.364 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

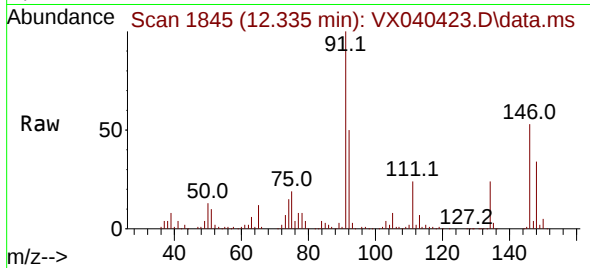
Tgt Ion:117 Resp: 12969
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.003 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

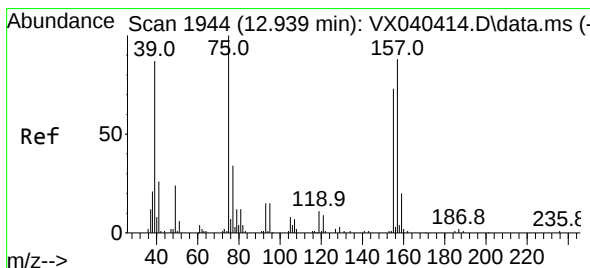
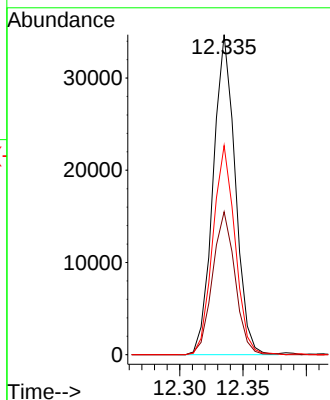
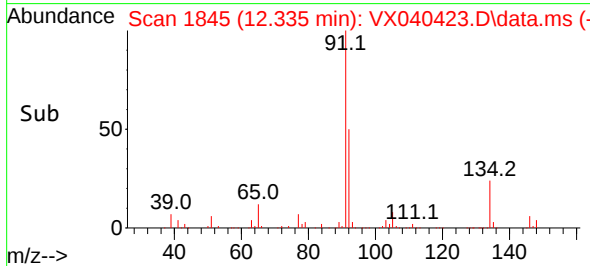
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01



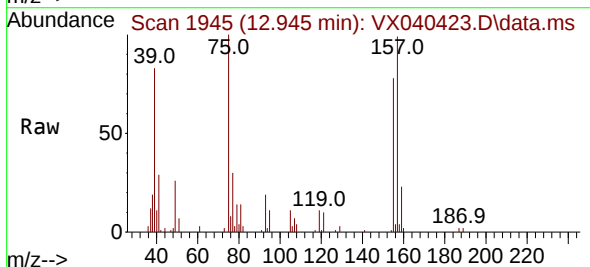
Tgt Ion:146 Resp: 4216
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.0
148 65.6 31.6 95.0

Manual Integrations
APPROVED

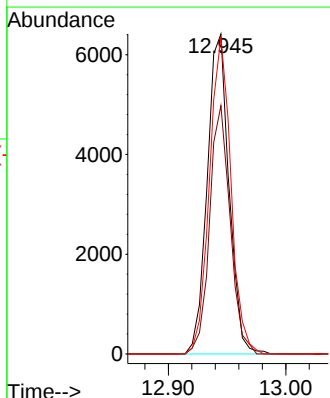
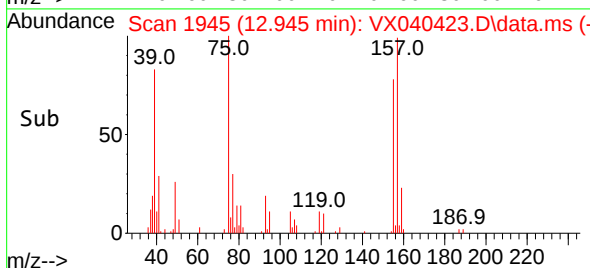
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024

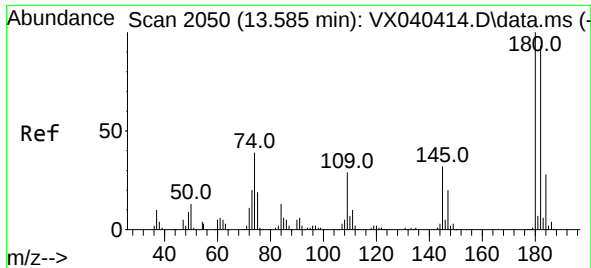


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.651 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53



Tgt Ion: 75 Resp: 8266
Ion Ratio Lower Upper
75 100
155 73.0 36.1 108.5
157 97.4 44.9 134.7





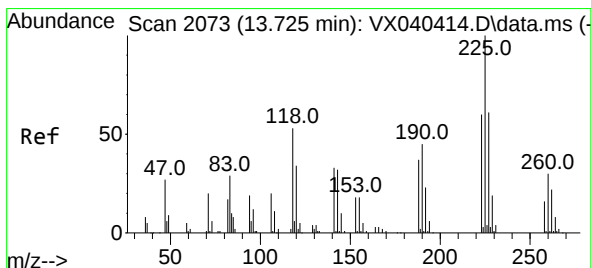
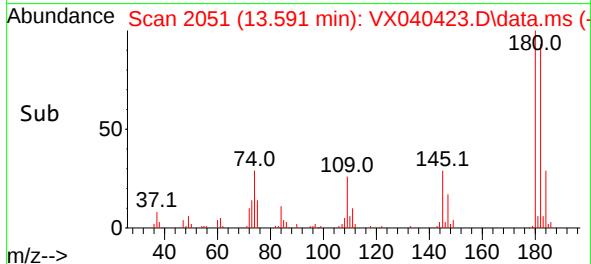
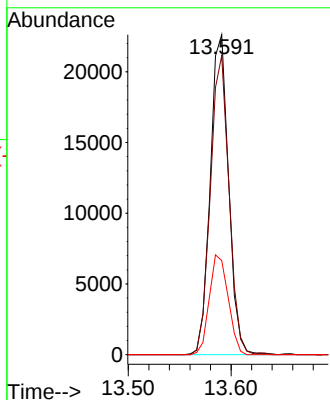
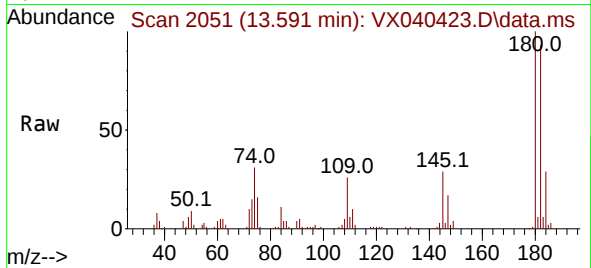
#93
1,2,4-Trichlorobenzene
Concen: 19.689 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:180 Resp: 2812
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 32.0 18.0 54.0

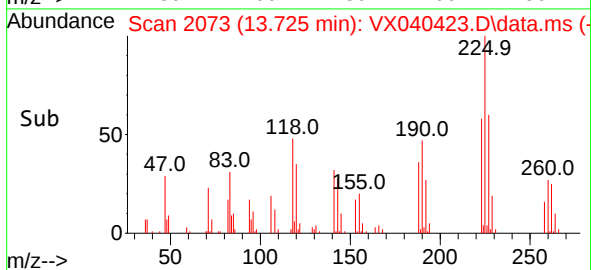
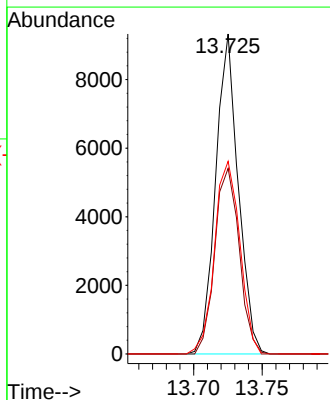
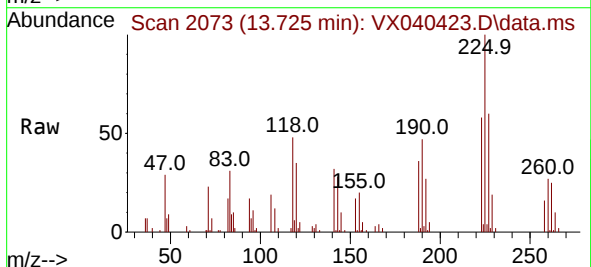
Manual Integrations
APPROVED

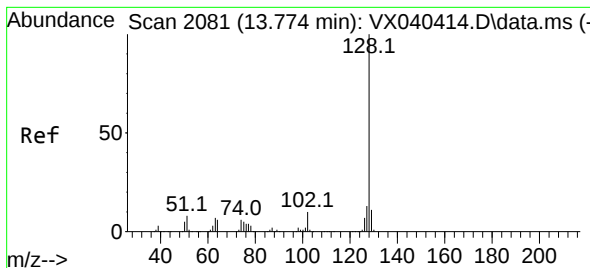
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#94
Hexachlorobutadiene
Concen: 20.662 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:225 Resp: 10690
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 67.4 32.5 97.5





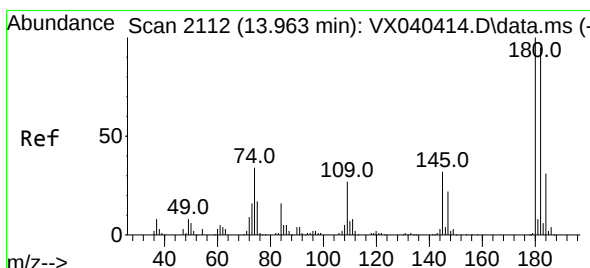
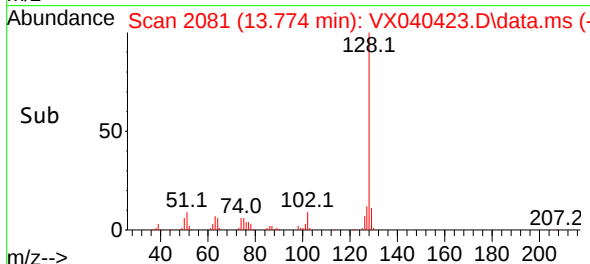
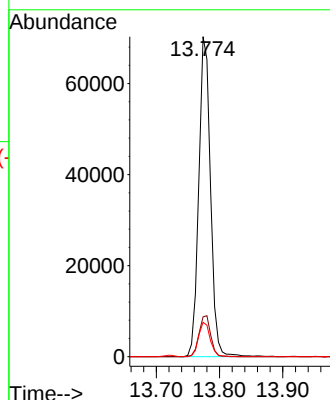
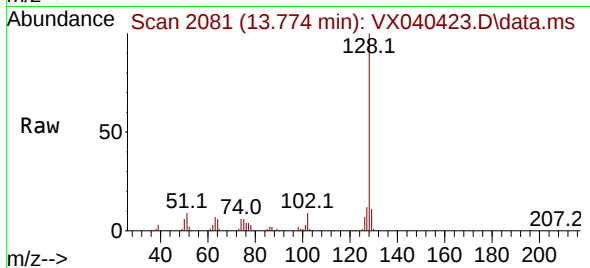
#95
Naphthalene
Concen: 19.789 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion:128 Resp: 90710
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.684 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040423.D
Acq: 23 Feb 2024 11:53

Tgt Ion:180 Resp: 27073
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 34.1 17.8 53.5

