

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042424\
 Data File : VX041230.D
 Acq On : 24 Apr 2024 13:19
 Operator : JC/MD
 Sample : VX0424WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2024
 Supervised By : Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 05:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	28090	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.763	114	25793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	13349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	3280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.982	65	3107	11.620	ug/l	0.03
Spiked Amount 50.000	Range 78 - 117		Recovery =	23.240%#		
35) Dibromofluoromethane	5.409	113	4191	26.712	ug/l	0.02
Spiked Amount 50.000	Range 75 - 124		Recovery =	53.420%#		
50) Toluene-d8	8.647	98	24233	45.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.560%#		
62) 4-Bromofluorobenzene	11.085	95	3399	17.397	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	34.800%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.288	85	6465m	29.099	ug/l	
3) Chloromethane	1.294	50	5405m	22.470	ug/l	
4) Vinyl Chloride	1.477	62	6469m	26.893	ug/l	
5) Bromomethane	1.599	94	3141	23.191	ug/l	96
6) Chloroethane	1.624	64	84	0.919	ug/l #	43
7) Trichlorofluoromethane	1.837	101	1080	2.898	ug/l	85
8) Diethyl Ether	2.130	74	355	2.588	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.258	101	583	2.659	ug/l #	45
10) Methyl Iodide	2.398	142	2765	10.456	ug/l #	78
11) Tert butyl alcohol	3.038	59	202	4.217	ug/l #	78
12) 1,1-Dichloroethene	2.258	96	2811	13.731	ug/l #	62
13) Acrolein	2.227	56	122	2.270	ug/l	96
14) Allyl chloride	2.684	41	152	0.457	ug/l #	1
15) Acrylonitrile	3.117	53	100	0.817	ug/l #	17
16) Acetone	2.404	43	356	3.658	ug/l #	74
17) Carbon Disulfide	2.434	76	5442	12.726	ug/l #	88
18) Methyl Acetate	2.721	43	508	1.764	ug/l #	82
19) Methyl tert-butyl Ether	3.081	73	178	0.243	ug/l #	54
20) Methylene Chloride	2.800	84	71	0.299	ug/l #	1
21) trans-1,2-Dichloroethene	3.050	96	2238	9.893	ug/l	84
22) Diisopropyl ether	3.806	45	5793	8.057	ug/l #	68
23) Vinyl Acetate	3.751	43	1725	2.804	ug/l #	77
24) 1,1-Dichloroethane	3.587	63	2635	6.556	ug/l #	83
25) 2-Butanone	4.696	43	64	0.385	ug/l #	51
26) 2,2-Dichloropropane	4.446	77	896	2.638	ug/l	94
27) cis-1,2-Dichloroethene	4.477	96	1648	5.877	ug/l	65
28) Bromochloromethane	4.916	49	229	1.501	ug/l #	16
29) Tetrahydrofuran	5.123	42	47	0.415	ug/l #	34
30) Chloroform	5.105	83	1183	2.742	ug/l	93
31) Cyclohexane	5.422	56	8414	23.380	ug/l	89
32) 1,1,1-Trichloroethane	5.361	97	1748	4.520	ug/l #	42
36) 1,1-Dichloropropene	5.672	75	5451	27.153	ug/l	98
37) Ethyl Acetate	4.727	43	162	0.736	ug/l #	63
38) Carbon Tetrachloride	5.647	117	3359	14.981	ug/l	98
39) Methylcyclohexane	7.360	83	10553	39.632	ug/l	93
40) Benzene	6.025	78	12563	20.263	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.111	62	639	2.973	ug/l #	77
43) Isopropyl Acetate	6.397	43	419	1.181	ug/l #	62
44) Trichloroethene	7.123	130	3918	21.736	ug/l	81
45) 1,2-Dichloropropane	7.433	63	1925	12.949	ug/l #	84
46) Dibromomethane	7.592	93	151	1.362	ug/l #	38
47) Bromodichloromethane	7.842	83	1633	7.992	ug/l #	91
48) Methyl methacrylate	7.805	41	123	0.733	ug/l #	16
49) 1,4-Dioxane	7.927	88	48	13.289	ug/l #	12
51) 4-Methyl-2-Pentanone	8.702	43	101	0.455	ug/l	99
52) Toluene	8.720	92	7163	18.335	ug/l	98
53) t-1,3-Dichloropropene	9.006	75	697	3.478	ug/l	89
54) cis-1,3-Dichloropropene	8.384	75	1429	6.272	ug/l	90
55) 1,1,2-Trichloroethane	9.171	97	791	5.189	ug/l #	83
56) Ethyl methacrylate	9.165	69	504	2.163	ug/l #	43
57) 1,3-Dichloropropane	9.329	76	1342	5.318	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.281	63	559	4.928	ug/l #	57
59) 2-Hexanone	9.525	43	59	0.346	ug/l	76
60) Dibromochloromethane	9.531	129	512	2.910	ug/l	91
61) 1,2-Dibromoethane	9.622	107	525	3.210	ug/l	82
64) Tetrachloroethene	9.275	164	4023	39.295	ug/l #	85
65) Chlorobenzene	10.085	112	4754	17.304	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1452	15.430	ug/l	92
67) Ethyl Benzene	10.195	91	10614	24.209	ug/l	94
68) m/p-Xylenes	10.305	106	8309	46.947	ug/l	85
69) o-Xylene	10.646	106	3563	20.699	ug/l	90
70) Styrene	10.665	104	3345	11.945	ug/l	97
71) Bromoform	10.817	173	247	3.070	ug/l #	53
73) Isopropylbenzene	10.963	105	11638	57.026	ug/l	93
74) N-amyl acetate	10.890	43	202	2.518	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	11.225	83	485	7.536	ug/l #	95
76) 1,2,3-Trichloropropane	11.262	75	524	9.915	ug/l #	37
77) Bromobenzene	11.207	156	1185	19.953	ug/l	87
78) n-propylbenzene	11.305	91	11874	53.884	ug/l	96
79) 2-Chlorotoluene	11.372	91	6405	45.931	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	8315	48.974	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.963	75	147	7.848	ug/l #	72
82) 4-Chlorotoluene	11.463	91	5675	35.912	ug/l	94
83) tert-Butylbenzene	11.713	119	10664	58.653	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6510	38.631	ug/l	93
85) sec-Butylbenzene	11.890	105	14526	69.185	ug/l	98
86) p-Isopropyltoluene	12.012	119	10158	54.901	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	2530	23.716	ug/l	95
88) 1,4-Dichlorobenzene	12.048	146	2064	18.857	ug/l	89
89) n-Butylbenzene	12.335	91	7382	52.547	ug/l	98
90) Hexachloroethane	12.536	117	1227	40.202	ug/l #	52
91) 1,2-Dichlorobenzene	12.341	146	1928	18.044	ug/l	92
93) 1,2,4-Trichlorobenzene	13.597	180	783	10.569	ug/l	96
94) Hexachlorobutadiene	13.725	225	2457	64.913	ug/l	96
95) Naphthalene	13.786	128	2377	11.167	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.969	180	822	10.534	ug/l	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_X

ClientSampleId :

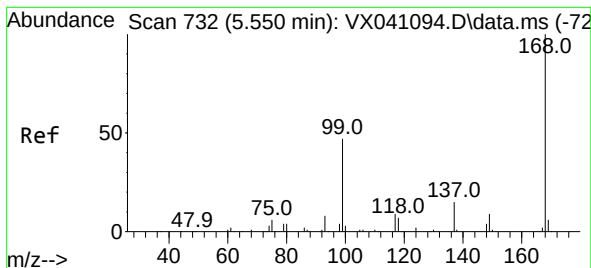
VX0424WBS02

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.013 min

Lab File: VX041230.D

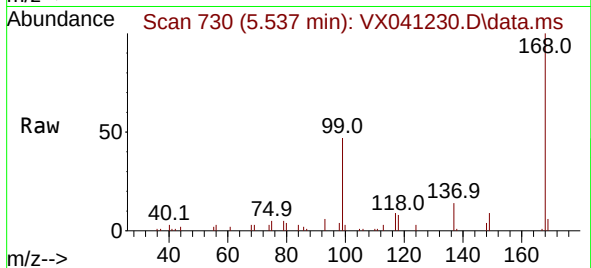
Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02



Tgt Ion:168 Resp: 28090

Ion Ratio Lower Upper

168 100

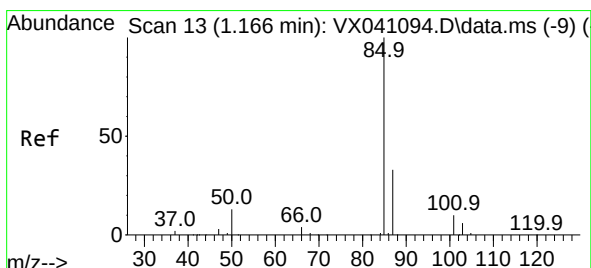
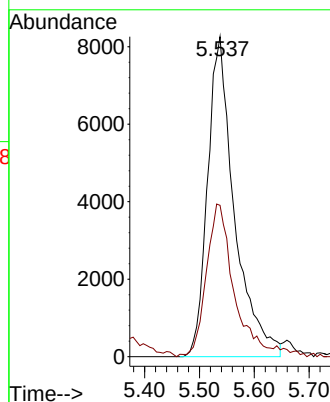
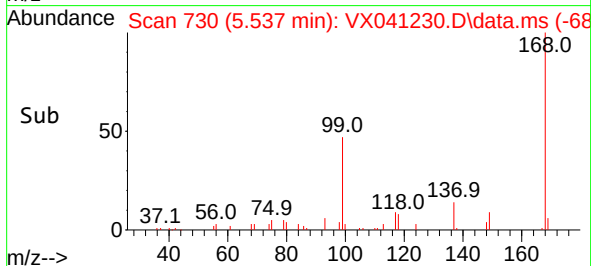
99 46.6 56.6 85.0

Manual Integrations

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Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#2

Dichlorodifluoromethane

Concen: 29.099 ug/l m

RT: 1.288 min Scan# 33

Delta R.T. 0.122 min

Lab File: VX041230.D

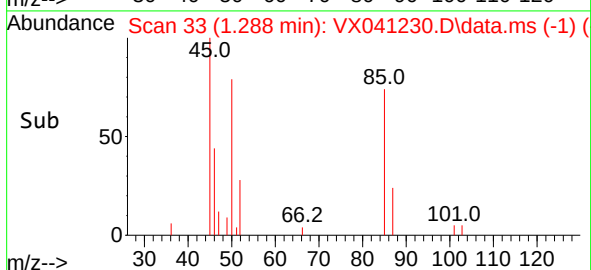
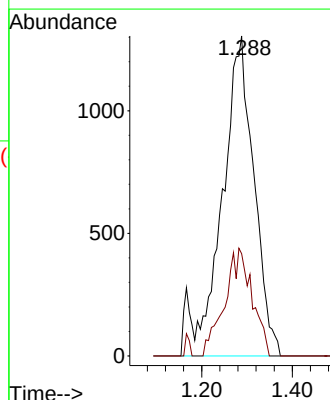
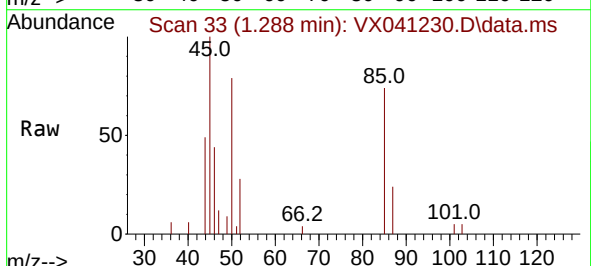
Acq: 24 Apr 2024 13:19

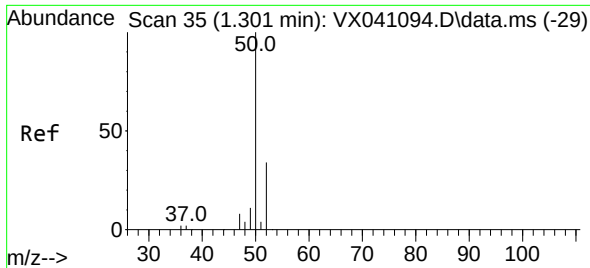
Tgt Ion: 85 Resp: 6465

Ion Ratio Lower Upper

85 100

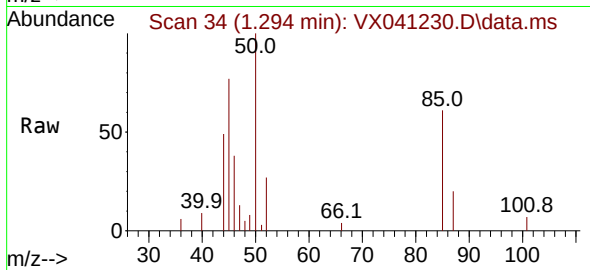
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 22.470 ug/l m
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

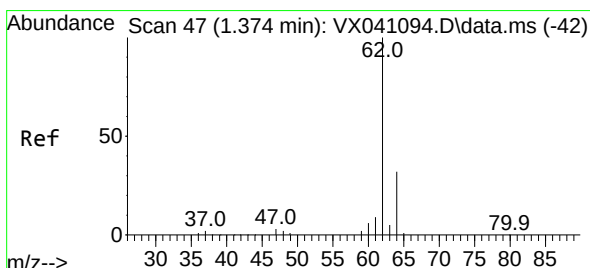
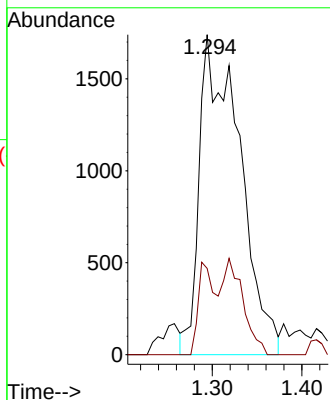
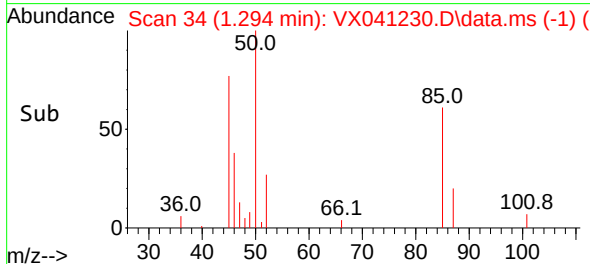
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 50 Resp: 540
Ion Ratio Lower Upper
50 100
52 27.0 25.5 38.3

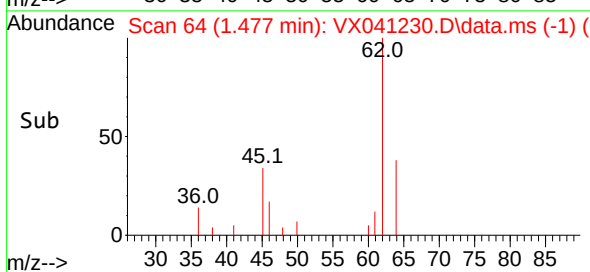
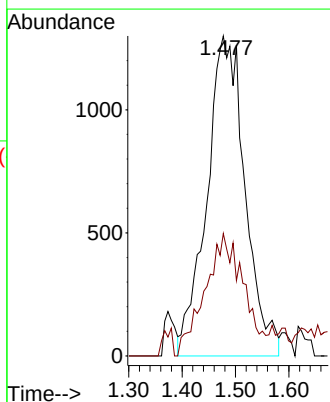
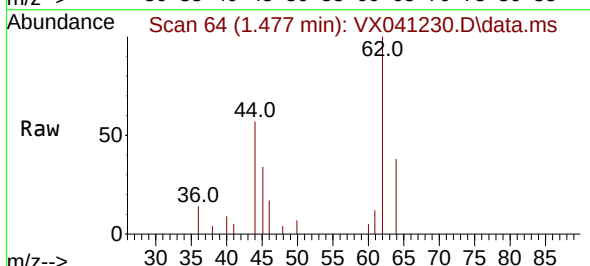
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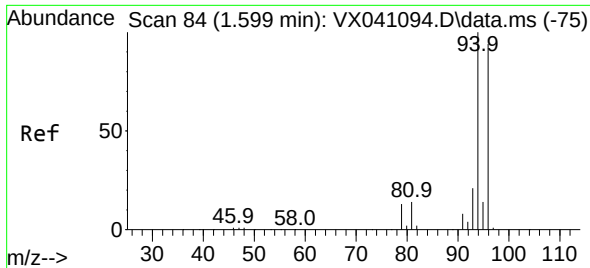
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#4
Vinyl Chloride
Concen: 26.893 ug/l m
RT: 1.477 min Scan# 64
Delta R.T. 0.103 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

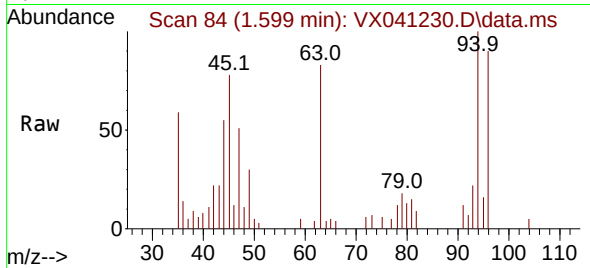
Tgt Ion: 62 Resp: 6469
Ion Ratio Lower Upper
62 100
64 38.2 25.4 38.0#





#5
Bromomethane
Concen: 23.191 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

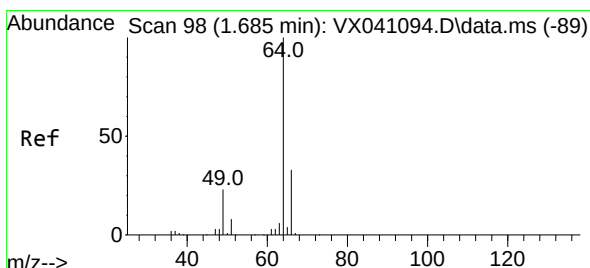
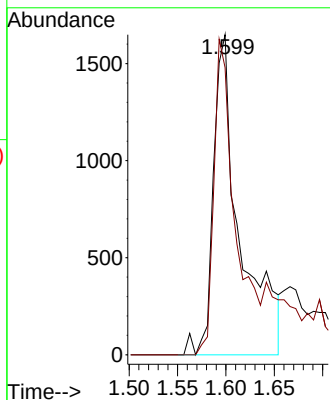
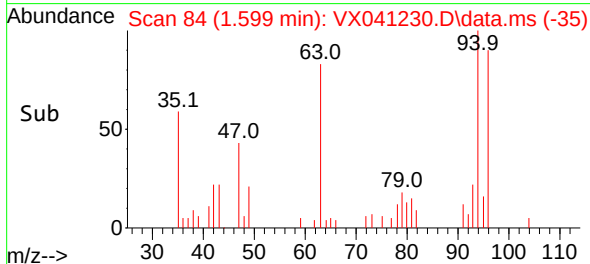
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 94 Resp: 314
Ion Ratio Lower Upper
94 100
96 89.7 74.6 111.8

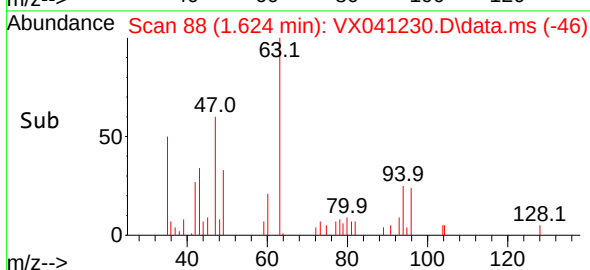
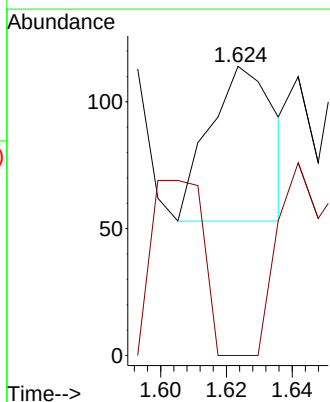
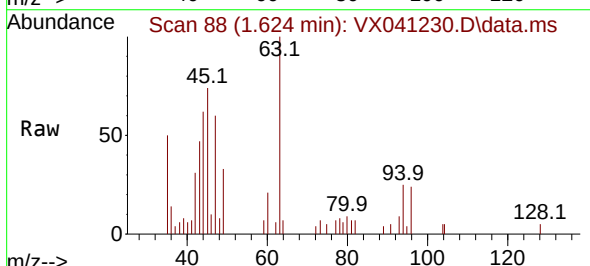
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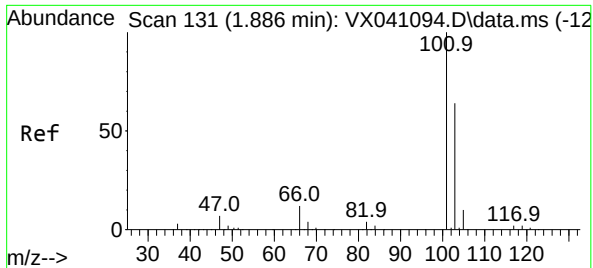
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#6
Chloroethane
Concen: 0.919 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.043 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

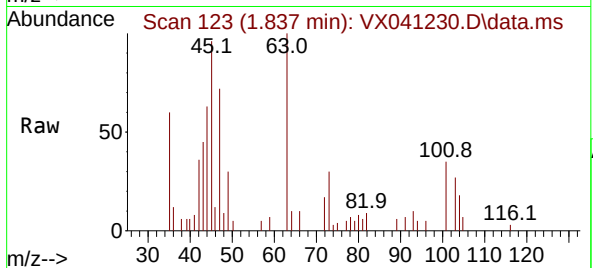
Tgt Ion: 64 Resp: 84
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 2.898 ug/l
RT: 1.837 min Scan# 110
Delta R.T. -0.025 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

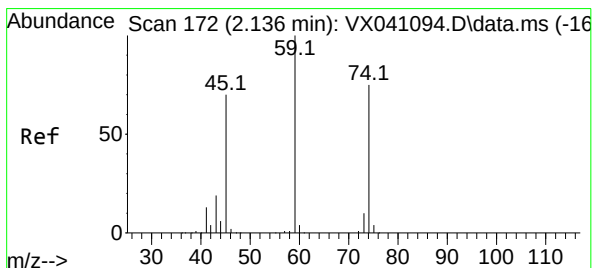
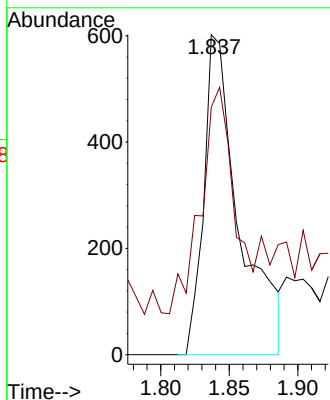
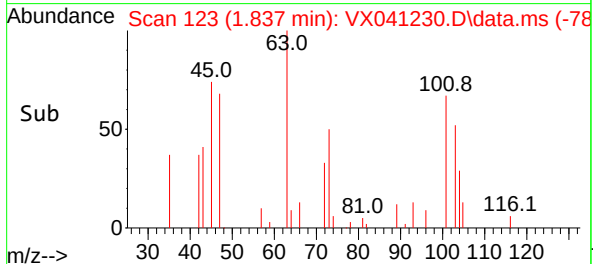
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Tgt Ion:101 Resp: 1080
Ion Ratio Lower Upper
101 100
103 52.2 51.4 77.2

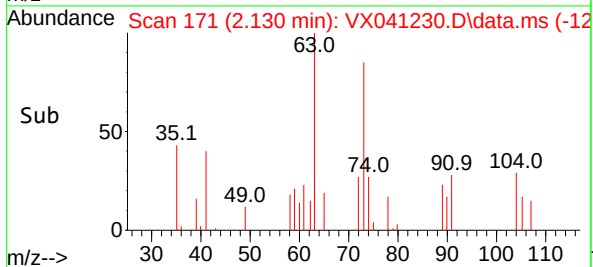
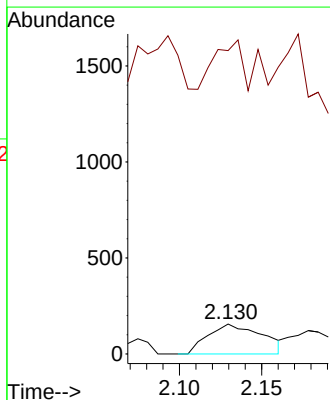
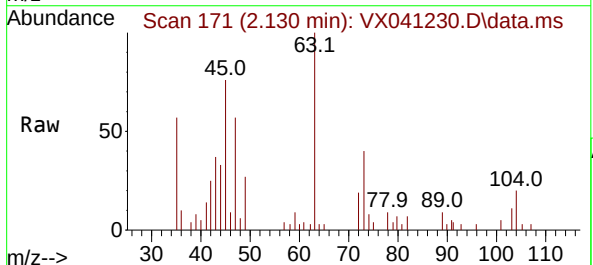
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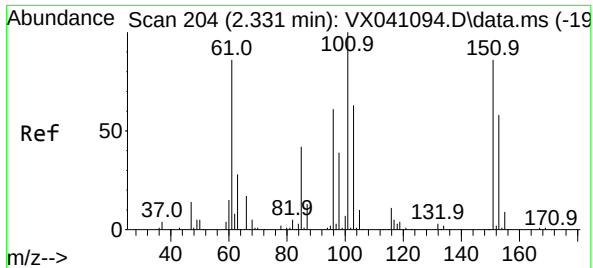
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#8
Diethyl Ether
Concen: 2.588 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion: 74 Resp: 355
Ion Ratio Lower Upper
74 100
45 88.5 53.3 159.8





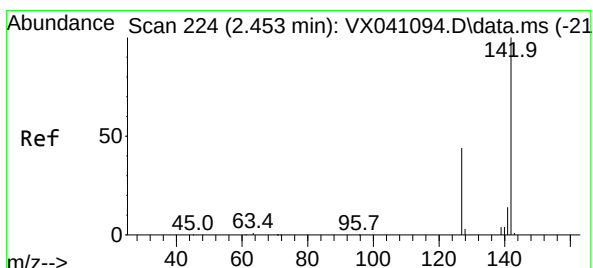
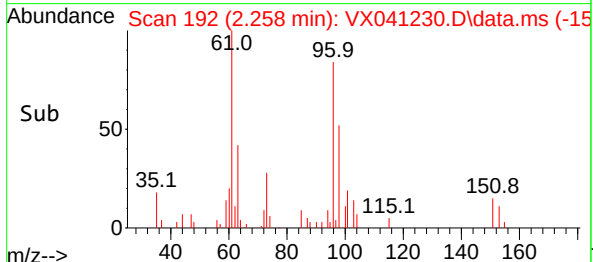
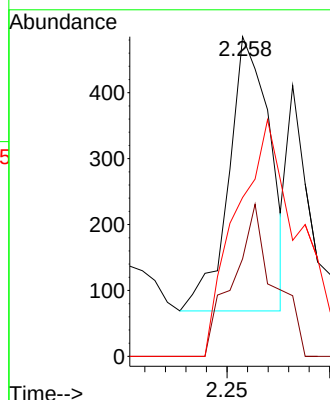
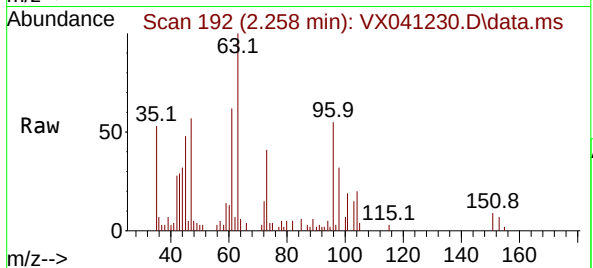
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.659 ug/l
RT: 2.258 min Scan# 192
Delta R.T. -0.055 min
Lab File: VX041230.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:101 Resp: 583
Ion Ratio Lower Upper
101 100
85 54.9 37.0 55.6
151 141.9 58.6 87.8

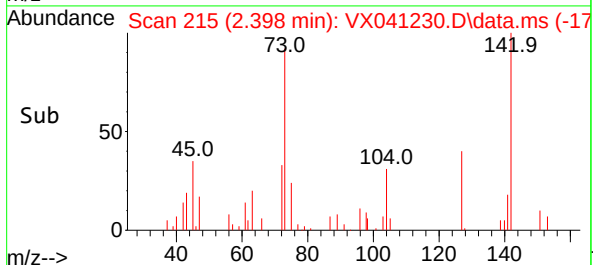
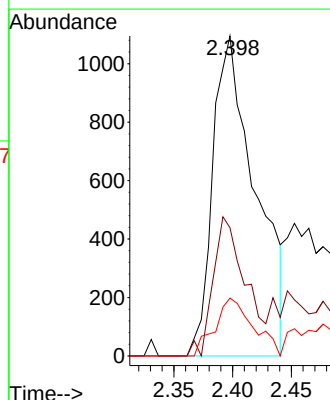
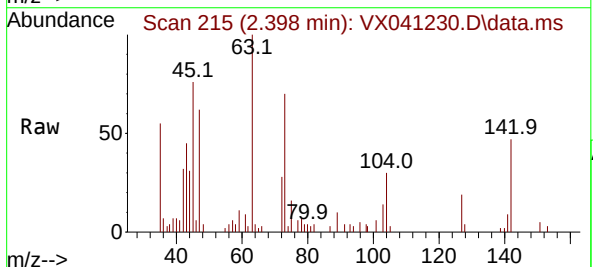
Manual Integrations
APPROVED

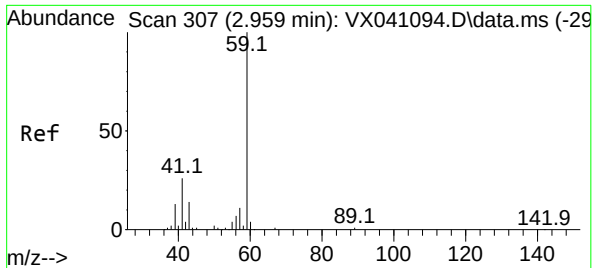
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#10
Methyl Iodide
Concen: 10.456 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.043 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

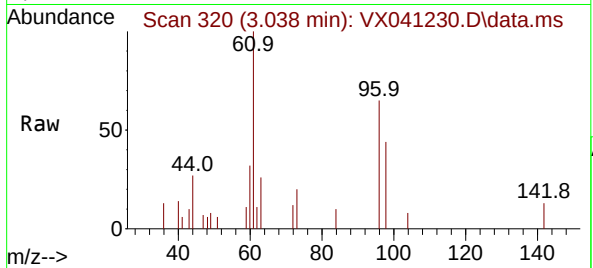
Tgt Ion:142 Resp: 2765
Ion Ratio Lower Upper
142 100
127 33.2 41.6 62.4#
141 16.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 4.217 ug/l
RT: 3.038 min Scan# 307
Delta R.T. -0.025 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

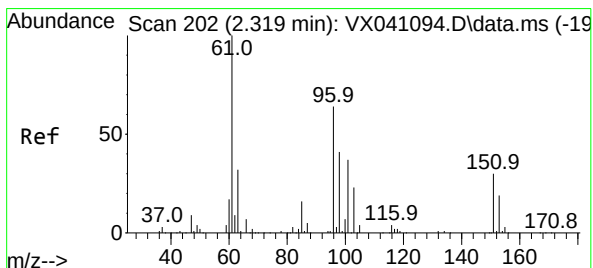
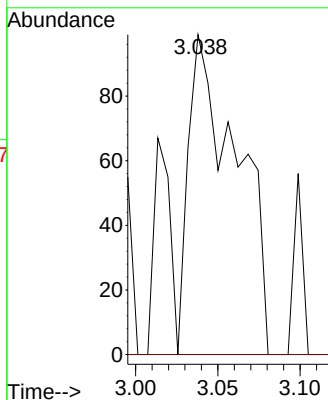
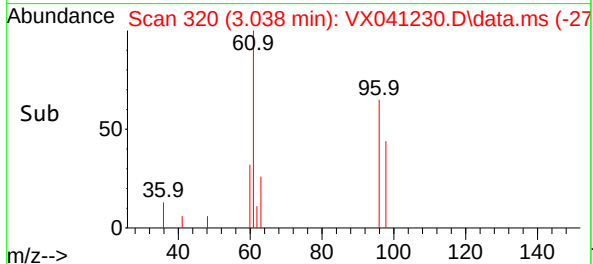
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 59 Resp: 202
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

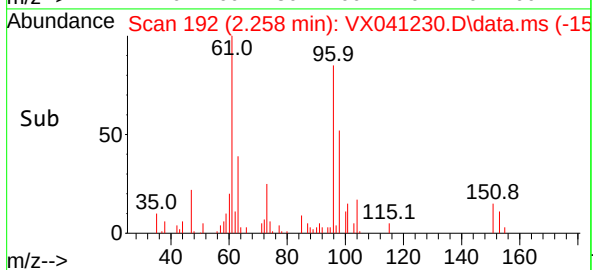
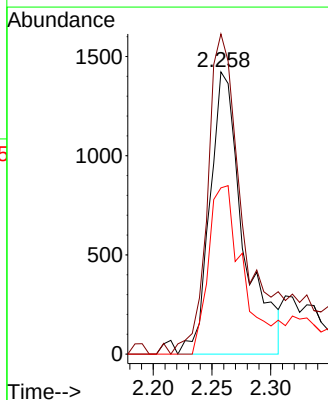
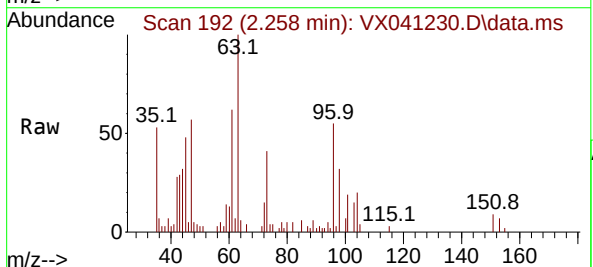
Manual Integrations
APPROVED

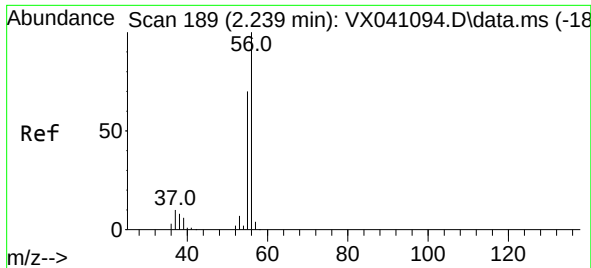
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#12
1,1-Dichloroethene
Concen: 13.731 ug/l
RT: 2.258 min Scan# 192
Delta R.T. -0.049 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion: 96 Resp: 2811
Ion Ratio Lower Upper
96 100
61 109.8 144.6 216.8#
98 58.9 50.4 75.6





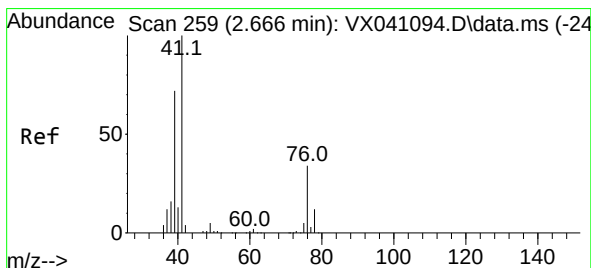
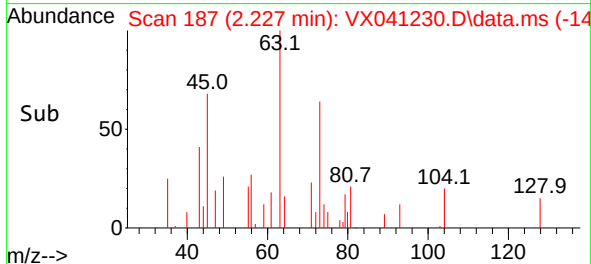
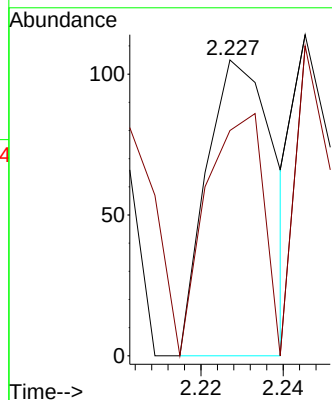
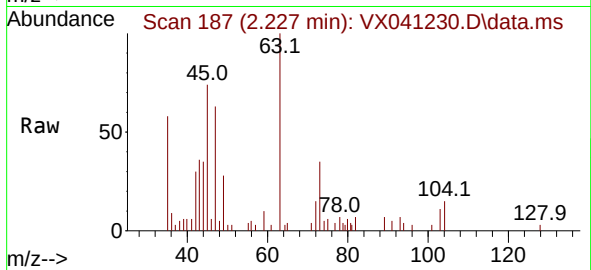
#13
Acrolein
Concen: 2.270 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion: 56 Resp: 122
Ion Ratio Lower Upper
56 100
55 68.0 57.1 85.7

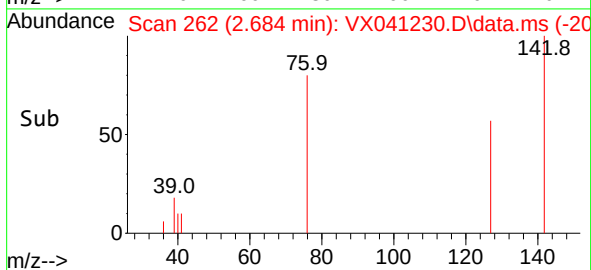
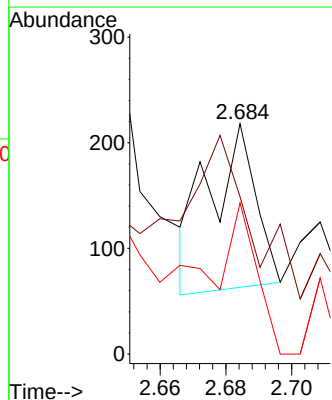
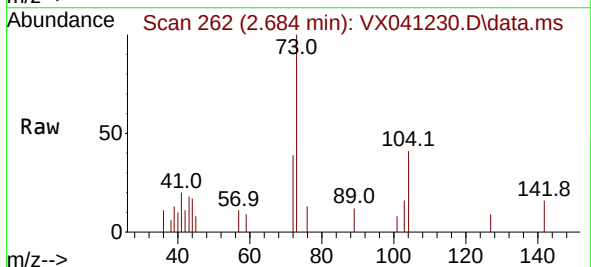
Manual Integrations
APPROVED

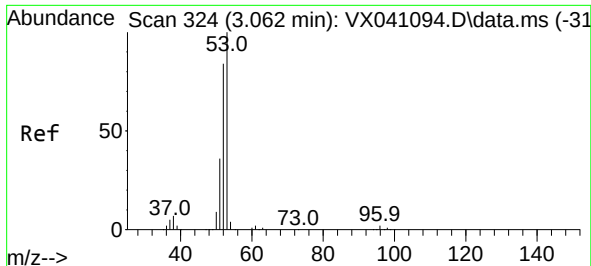
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#14
Allyl chloride
Concen: 0.457 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.024 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion: 41 Resp: 152
Ion Ratio Lower Upper
41 100
39 169.1 55.8 83.6#
76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 0.817 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.042 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion: 53 Resp: 100

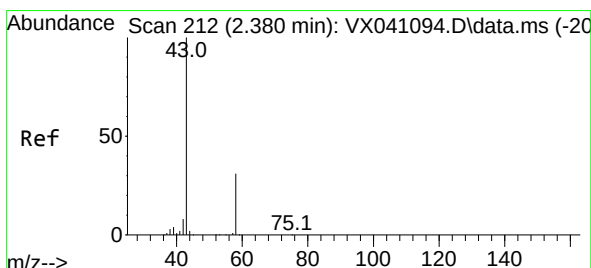
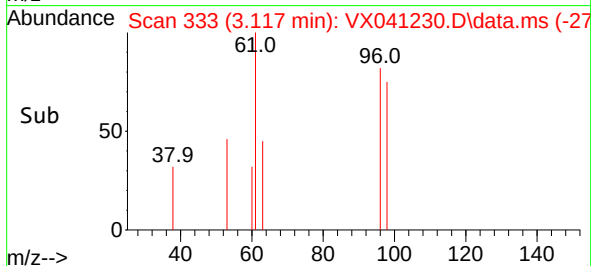
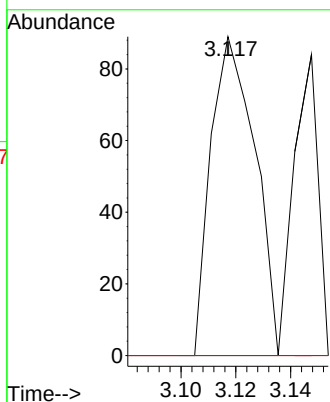
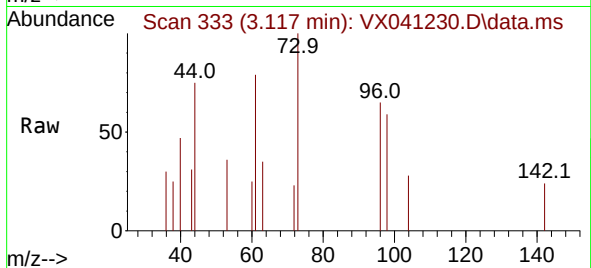
Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.0	99.0
51	0.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#16

Acetone

Concen: 3.658 ug/l

RT: 2.404 min Scan# 216

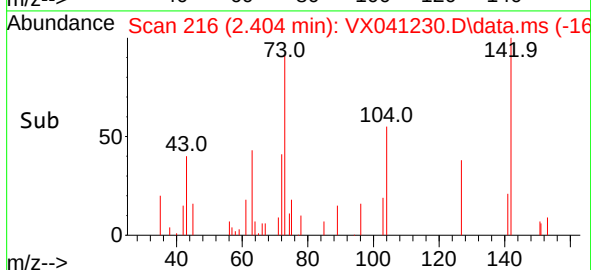
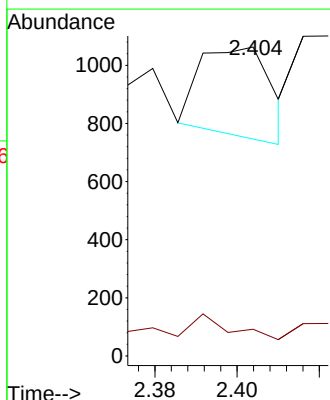
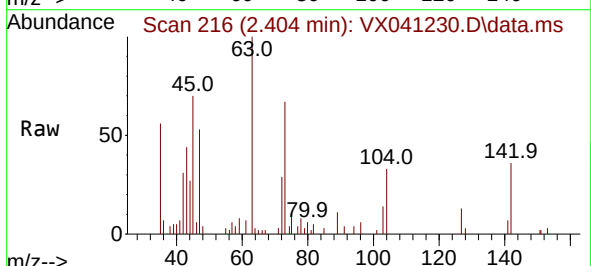
Delta R.T. 0.006 min

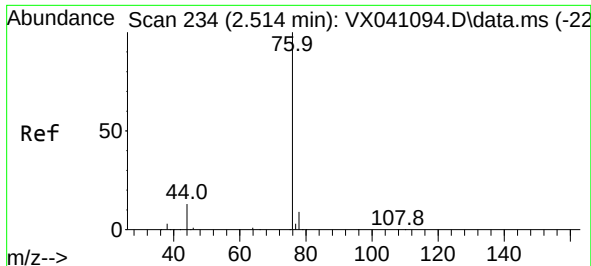
Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Tgt Ion: 43 Resp: 356

Ion	Ratio	Lower	Upper
43	100		
58	13.8	21.9	32.9





#17

Carbon Disulfide

Concen: 12.726 ug/l

RT: 2.434 min Scan# 21

Delta R.T. -0.067 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion: 76 Resp: 544

Ion Ratio Lower Upper

76 100

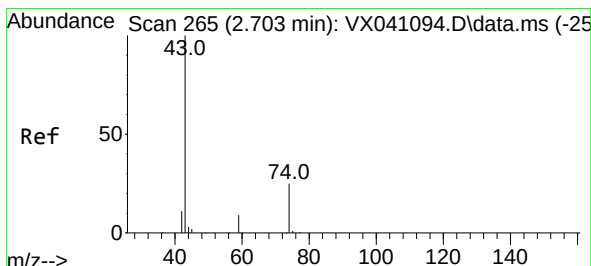
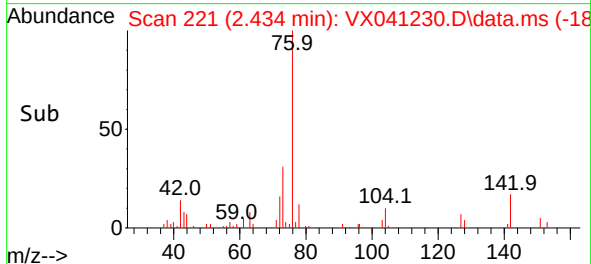
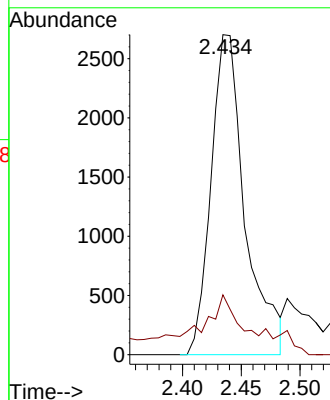
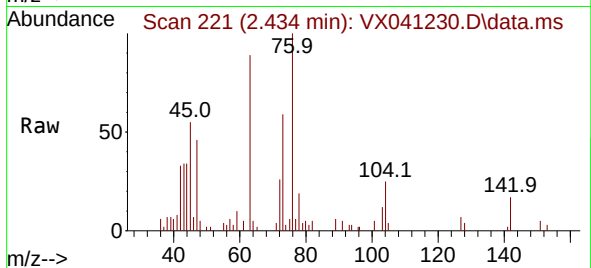
78 13.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#18

Methyl Acetate

Concen: 1.764 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX041230.D

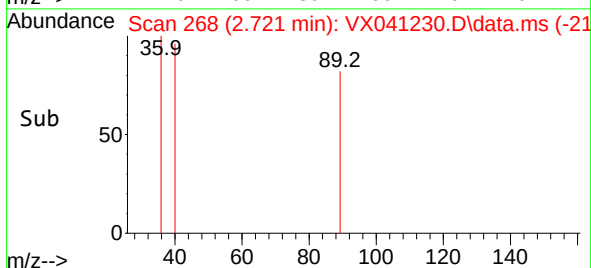
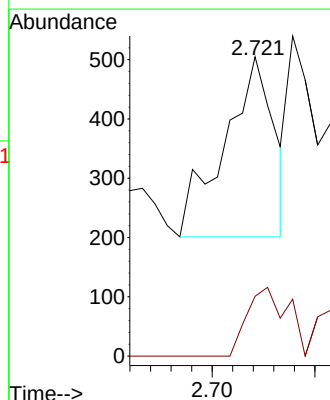
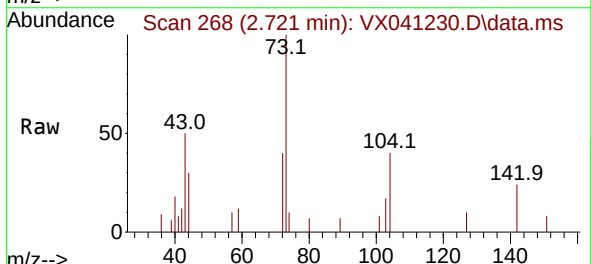
Acq: 24 Apr 2024 13:19

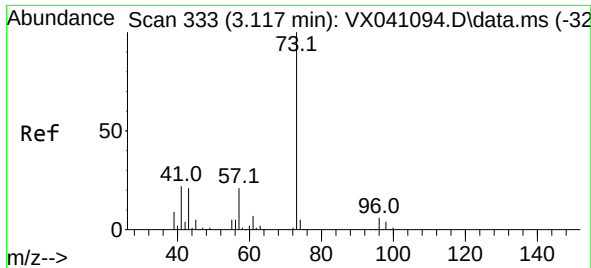
Tgt Ion: 43 Resp: 508

Ion Ratio Lower Upper

43 100

74 31.1 17.8 26.8





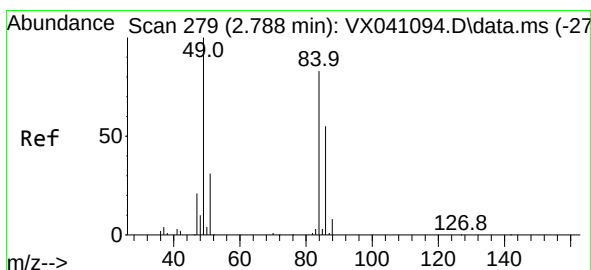
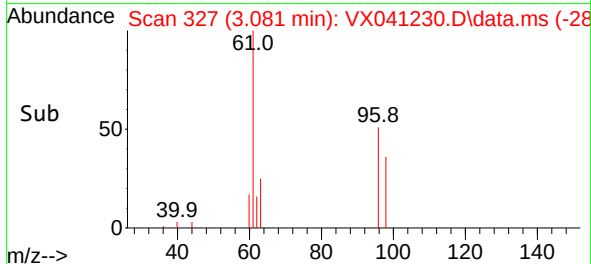
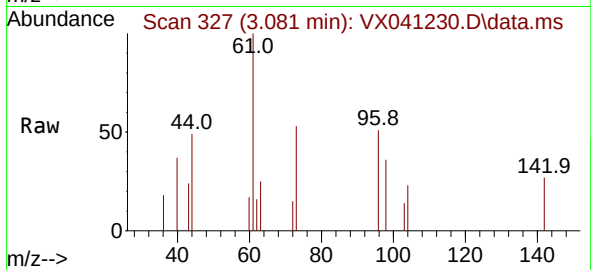
#19
Methyl tert-butyl Ether
Concen: 0.243 ug/l
RT: 3.081 min Scan# 301
Delta R.T. -0.037 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion: 73 Resp: 178
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9

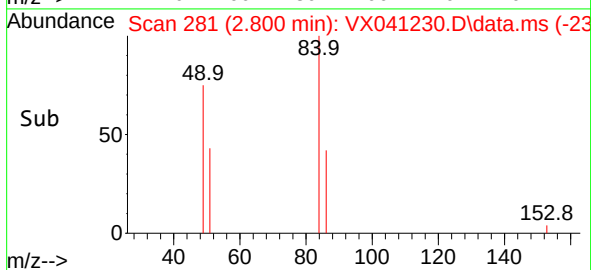
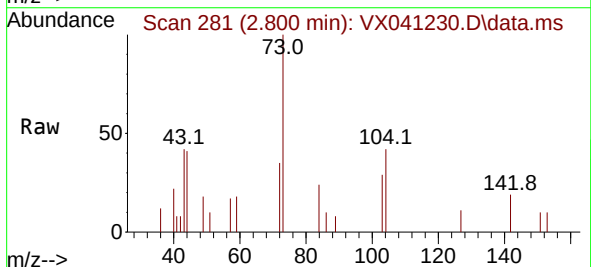
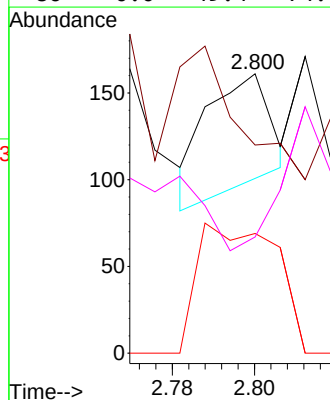
Manual Integrations
APPROVED

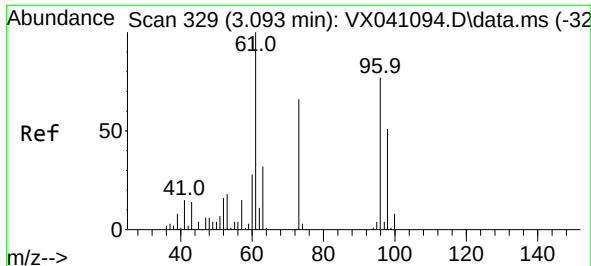
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#20
Methylene Chloride
Concen: 0.299 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

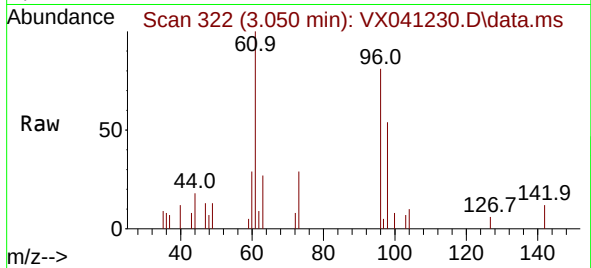
Tgt Ion: 84 Resp: 71
Ion Ratio Lower Upper
84 100
49 0.0 103.6 155.4#
51 127.8 33.8 50.6#
86 0.0 49.4 74.0#





#21
trans-1,2-Dichloroethene
Concen: 9.893 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.037 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

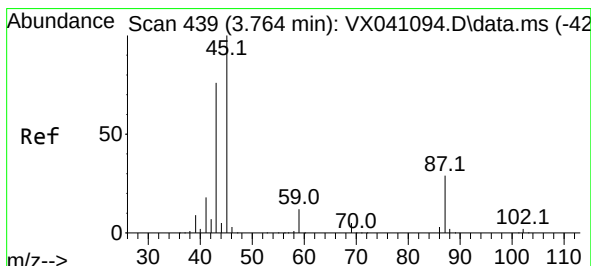
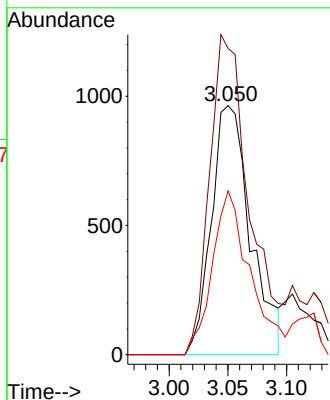
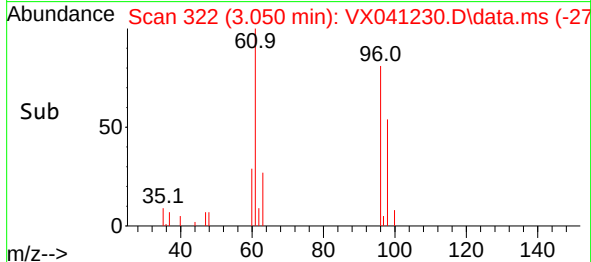
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



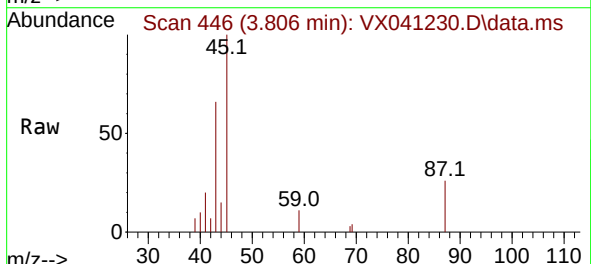
Tgt Ion: 96 Resp: 2238
Ion Ratio Lower Upper
96 100
61 122.9 119.2 178.8
98 65.8 48.7 73.1

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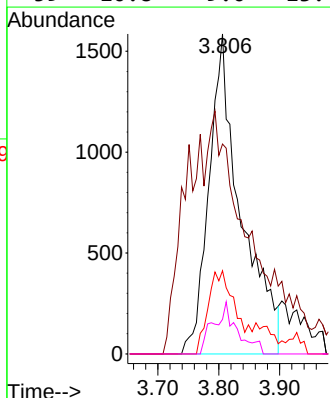
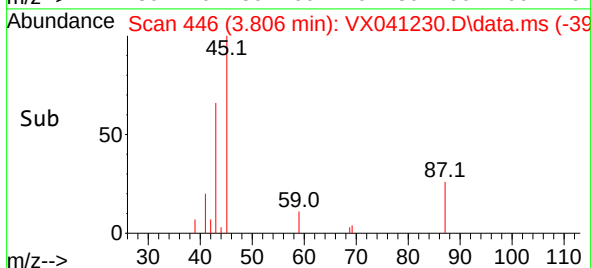
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

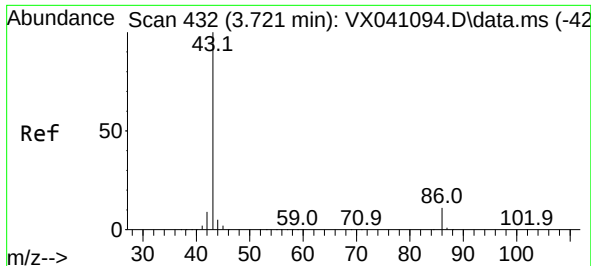


#22
Diisopropyl ether
Concen: 8.057 ug/l
RT: 3.806 min Scan# 446
Delta R.T. 0.042 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



Tgt Ion: 45 Resp: 5793
Ion Ratio Lower Upper
45 100
43 44.4 69.7 104.5#
87 26.0 20.8 31.2
59 10.8 9.0 13.4





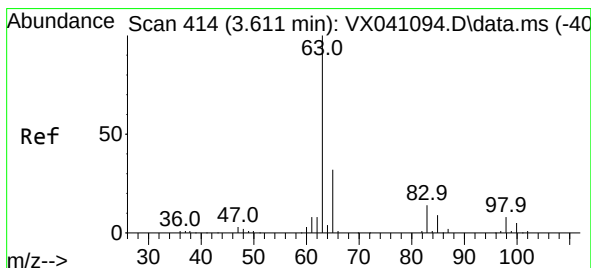
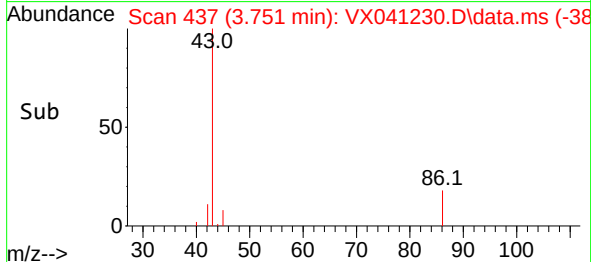
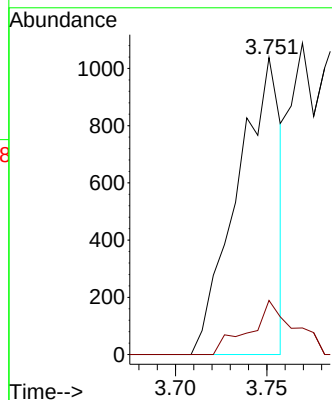
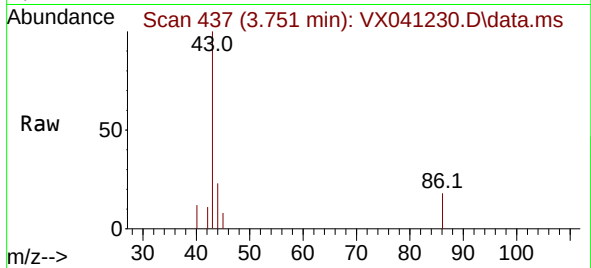
#23
 Vinyl Acetate
 Concen: 2.804 ug/l
 RT: 3.751 min Scan# 410
 Delta R.T. 0.030 min
 Lab File: VX041230.D
 Acq: 24 Apr 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Tgt Ion: 43 Resp: 1725
 Ion Ratio Lower Upper
 43 100
 86 18.2 7.8 11.8

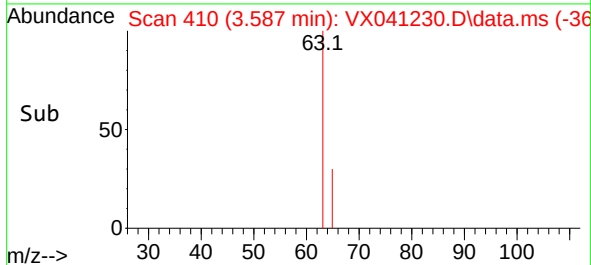
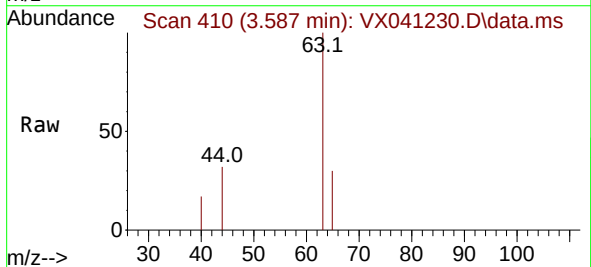
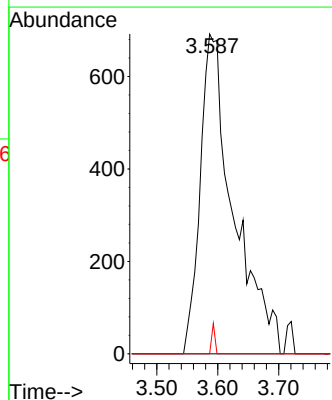
Manual Integrations
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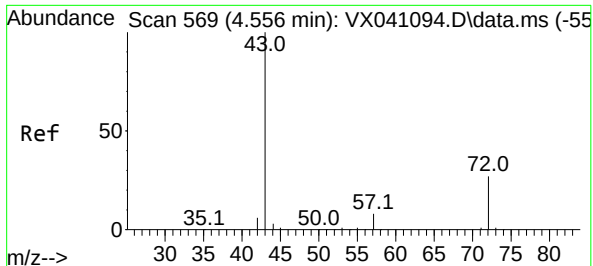
Reviewed By :John Carlone 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024



#24
 1,1-Dichloroethane
 Concen: 6.556 ug/l
 RT: 3.587 min Scan# 410
 Delta R.T. -0.018 min
 Lab File: VX041230.D
 Acq: 24 Apr 2024 13:19

Tgt Ion: 63 Resp: 2635
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 0.385 ug/l

RT: 4.696 min Scan# 551

Delta R.T. 0.128 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion: 43 Resp: 64

Ion Ratio Lower Upper

43 100

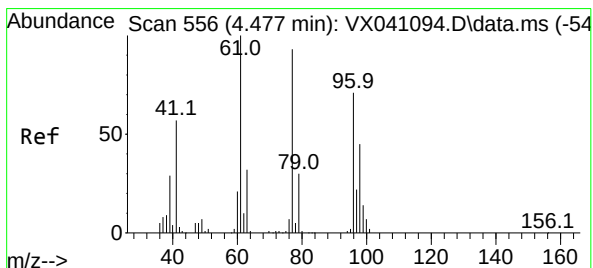
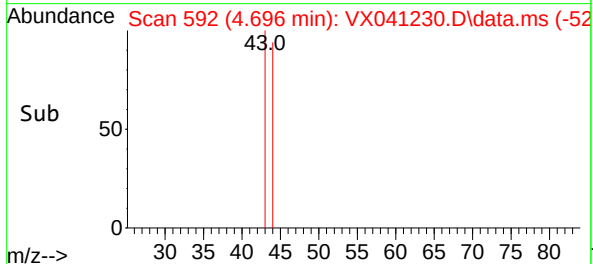
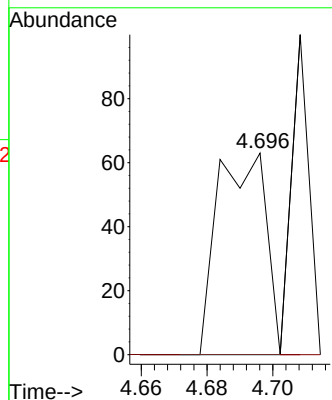
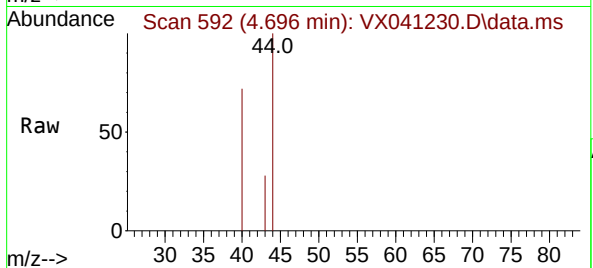
72 0.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#26

2,2-Dichloropropane

Concen: 2.638 ug/l

RT: 4.446 min Scan# 551

Delta R.T. -0.025 min

Lab File: VX041230.D

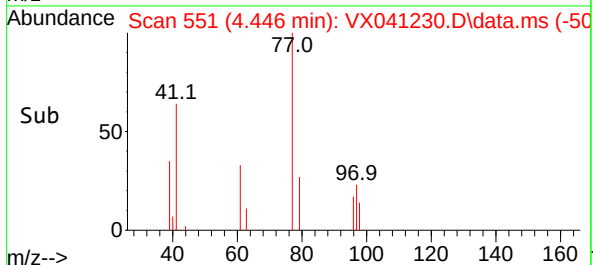
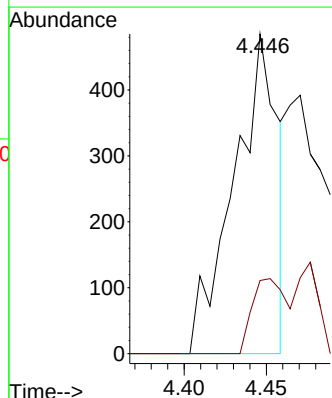
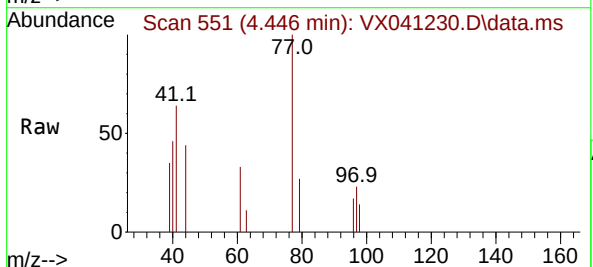
Acq: 24 Apr 2024 13:19

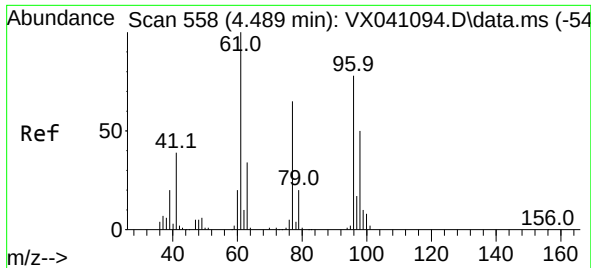
Tgt Ion: 77 Resp: 896

Ion Ratio Lower Upper

77 100

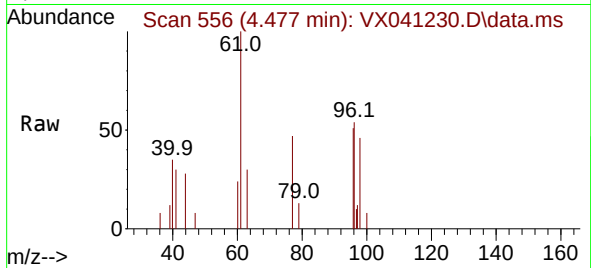
97 18.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 5.877 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX041230.D
 Acq: 24 Apr 2024 13:19

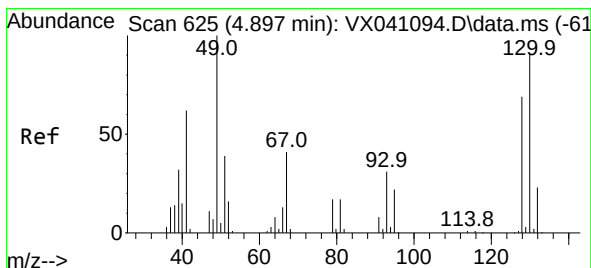
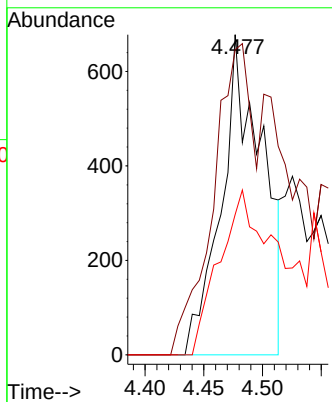
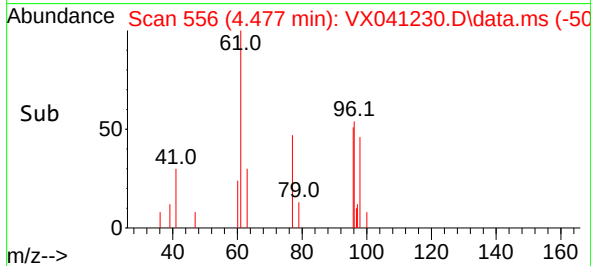
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02



Tgt Ion: 96 Resp: 164
 Ion Ratio Lower Upper
 96 100
 61 95.3 0.0 312.2
 98 68.7 0.0 129.0

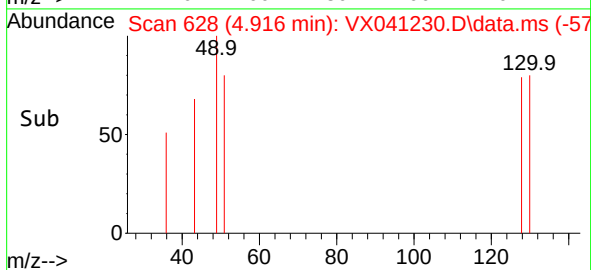
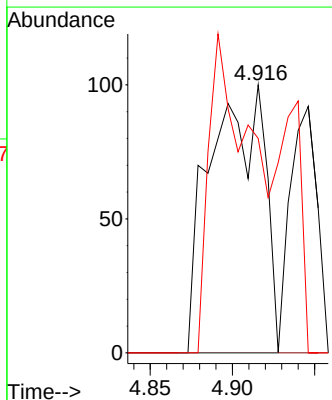
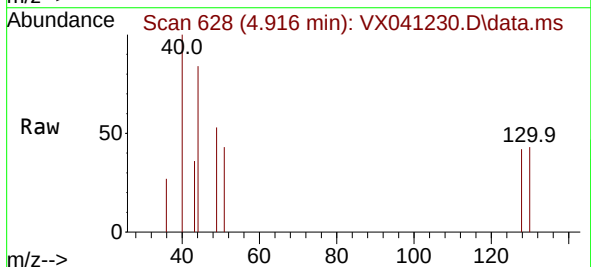
Manual Integrations
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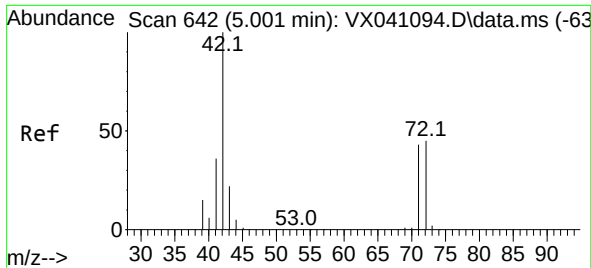
Reviewed By :John Carlone 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024



#28
 Bromochloromethane
 Concen: 1.501 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.012 min
 Lab File: VX041230.D
 Acq: 24 Apr 2024 13:19

Tgt Ion: 49 Resp: 229
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 0.415 ug/l

RT: 5.123 min Scan# 60

Delta R.T. 0.110 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

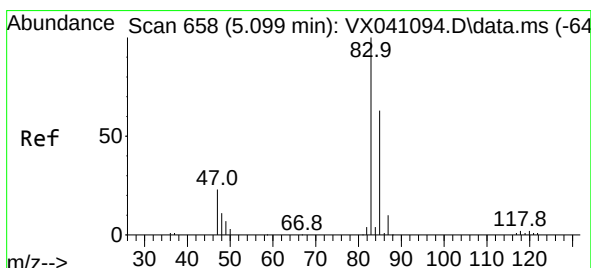
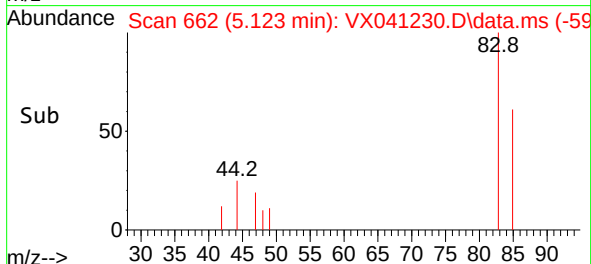
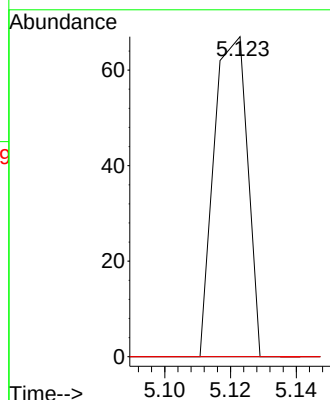
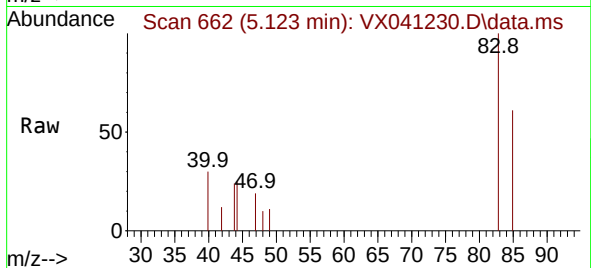
Tgt Ion: 42	Resp: 4
Ion Ratio	Lower Upper
42 100	
72 0.0	34.2 51.4
71 0.0	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#30

Chloroform

Concen: 2.742 ug/l

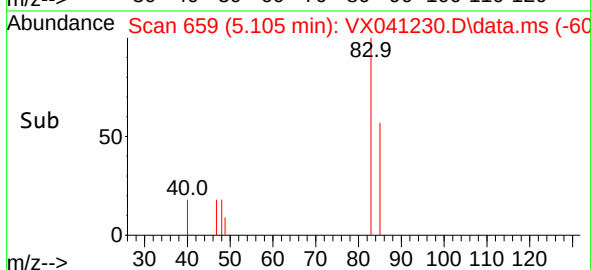
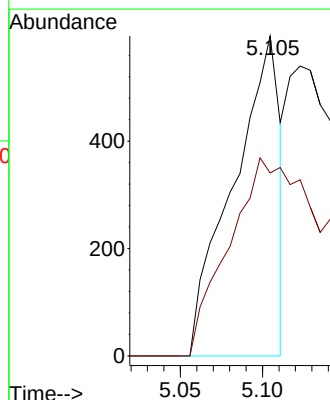
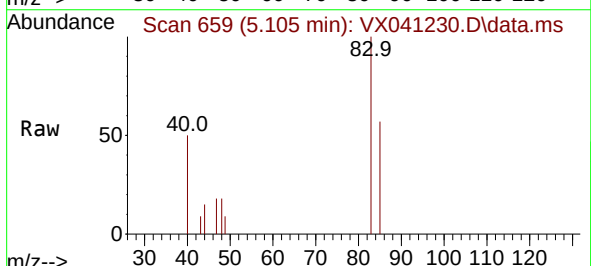
RT: 5.105 min Scan# 659

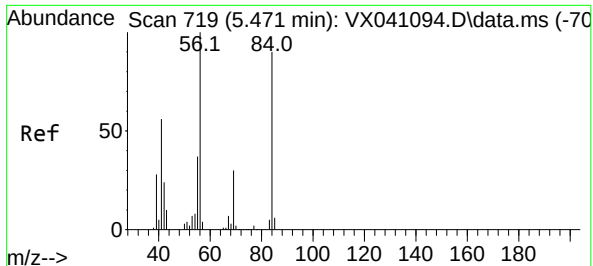
Delta R.T. 0.012 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Tgt Ion: 83	Resp: 1183
Ion Ratio	Lower Upper
83 100	
85 57.2	50.3 75.5





#31

Cyclohexane

Concen: 23.380 ug/l

RT: 5.422 min Scan# 719

Delta R.T. -0.043 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

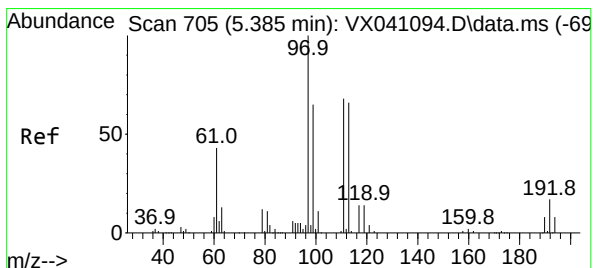
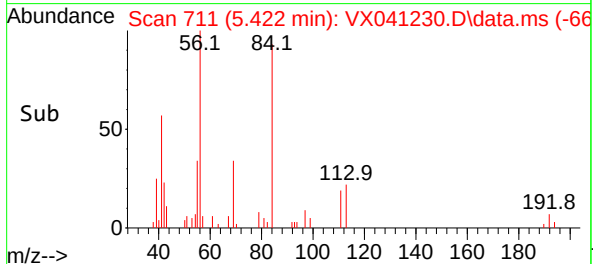
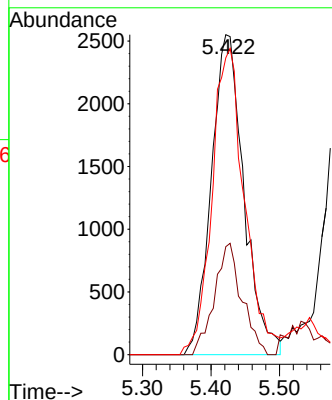
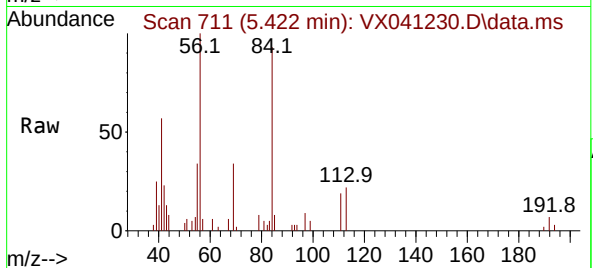
Tgt Ion:	56	Resp:	841
Ion Ratio	Lower	Upper	
56	100		
69	33.8	23.4	35.2
84	92.7	65.9	98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#32

1,1,1-Trichloroethane

Concen: 4.520 ug/l

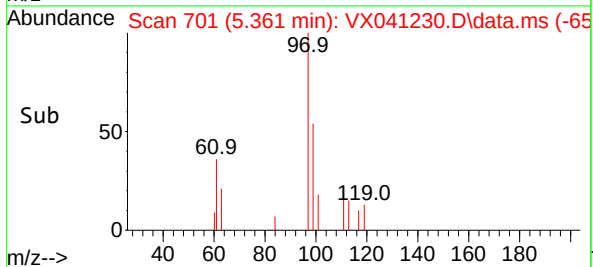
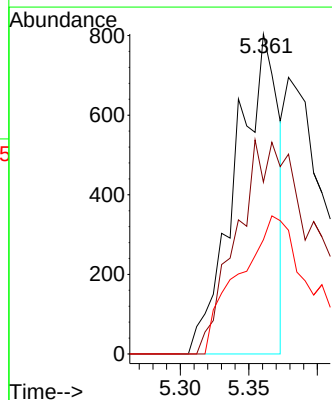
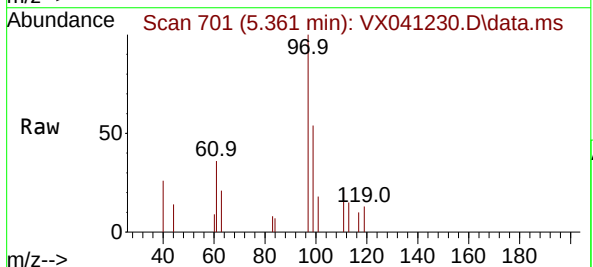
RT: 5.361 min Scan# 701

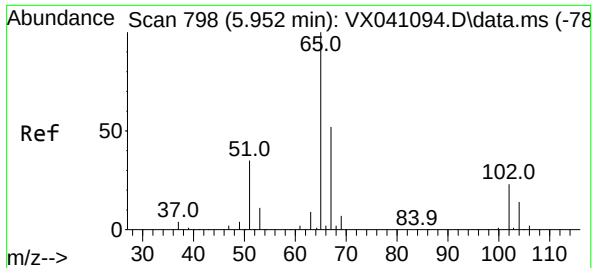
Delta R.T. -0.018 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Tgt Ion:	97	Resp:	1748
Ion Ratio	Lower	Upper	
97	100		
99	122.0	51.1	76.7#
61	69.1	36.4	54.6#





#33

1,2-Dichloroethane-d4

Concen: 11.620 ug/l

RT: 5.982 min Scan# 803

Delta R.T. 0.030 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion: 65 Resp: 310

Ion Ratio Lower Upper

65 100

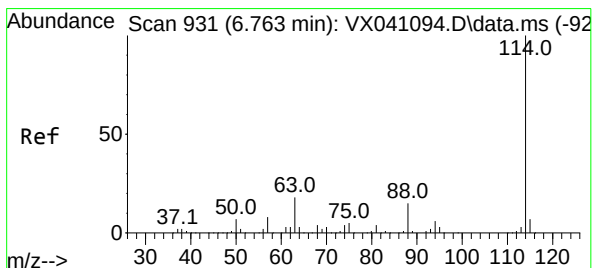
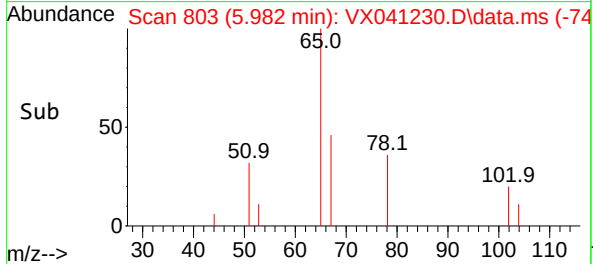
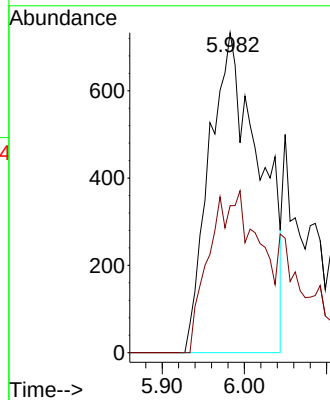
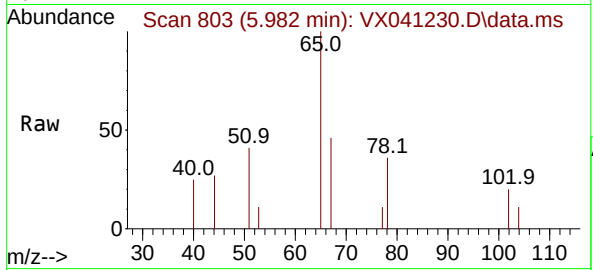
67 18.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

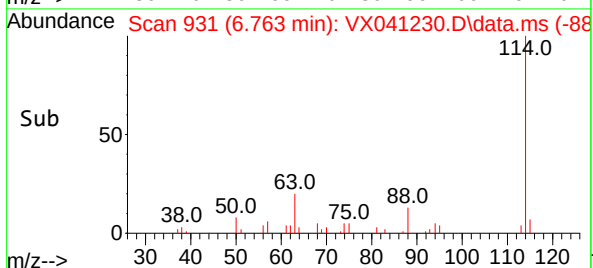
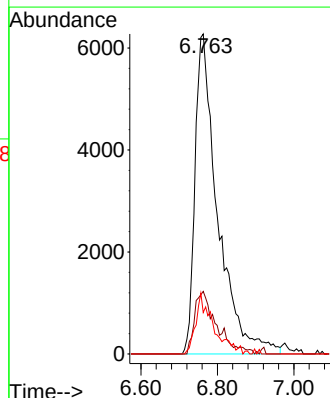
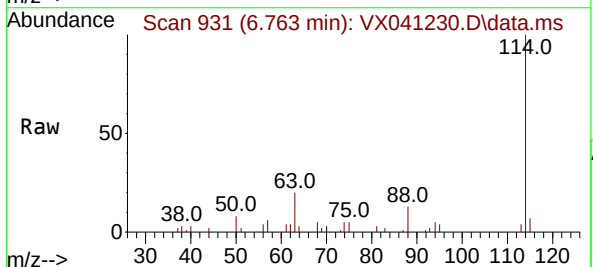
Tgt Ion:114 Resp: 25793

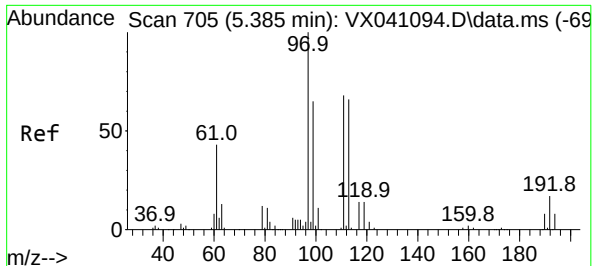
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

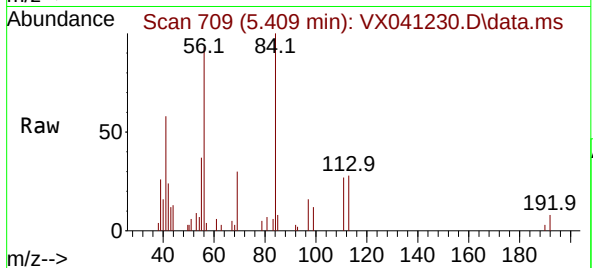
88 13.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 26.712 ug/l
RT: 5.409 min Scan# 705
Delta R.T. 0.024 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

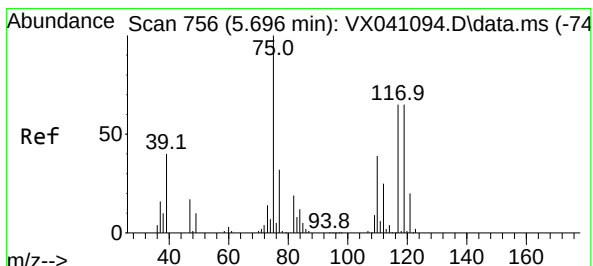
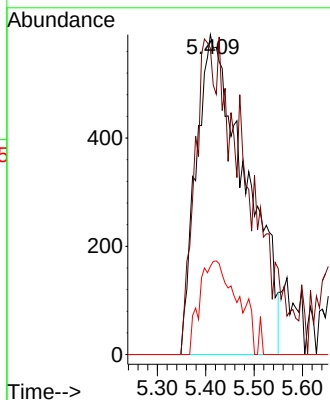
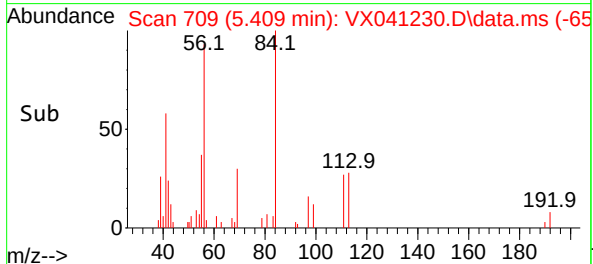
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 113 Resp: 419
Ion Ratio Lower Upper
113 100
111 0.0 82.9 124.3
192 19.8 13.3 19.9

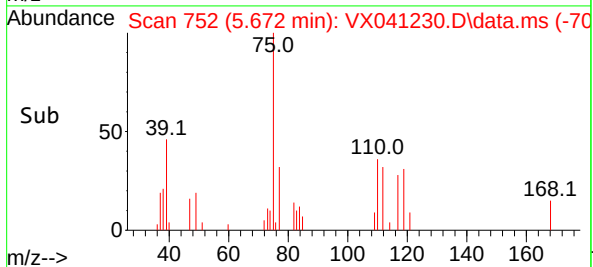
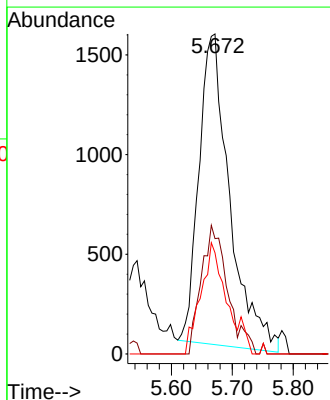
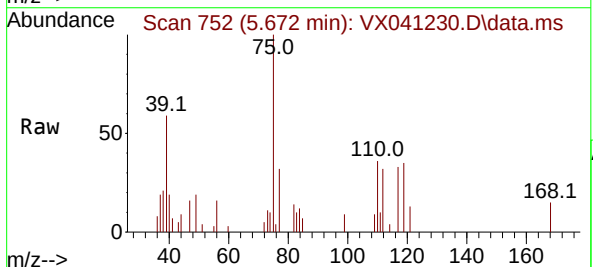
Manual Integrations
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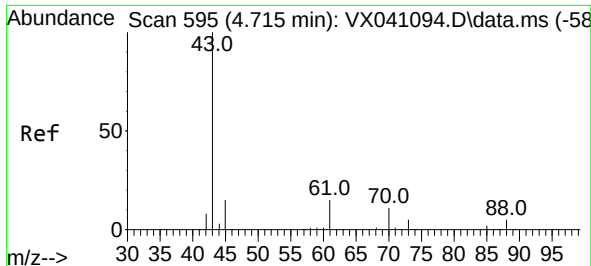
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#36
1,1-Dichloropropene
Concen: 27.153 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.018 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion: 75 Resp: 5451
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 0.736 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion: 43 Resp: 162

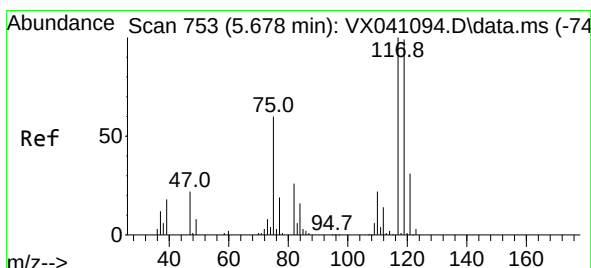
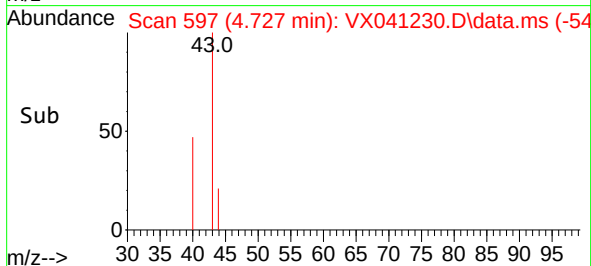
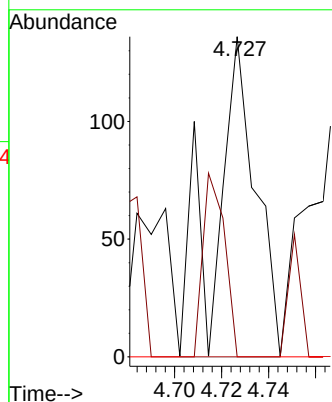
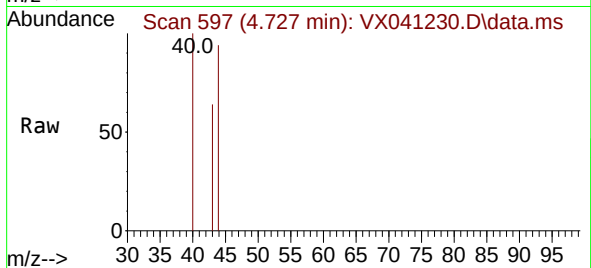
Ion	Ratio	Lower	Upper
43	100		
61	30.9	10.6	16.0
70	0.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#38

Carbon Tetrachloride

Concen: 14.981 ug/l

RT: 5.647 min Scan# 748

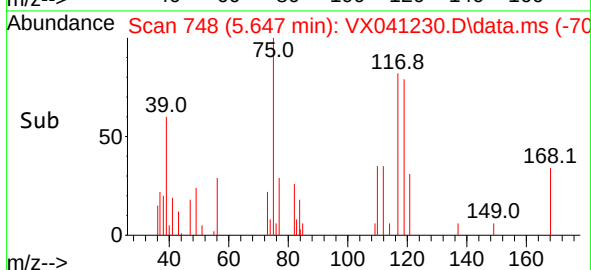
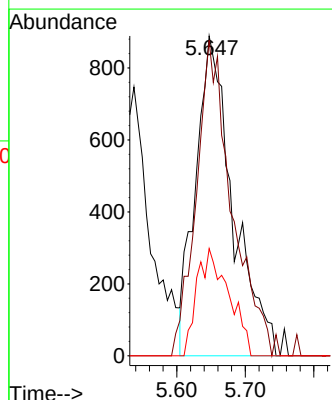
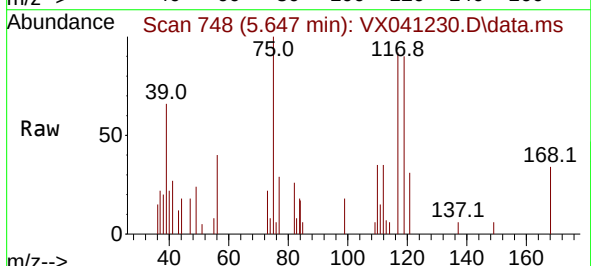
Delta R.T. -0.025 min

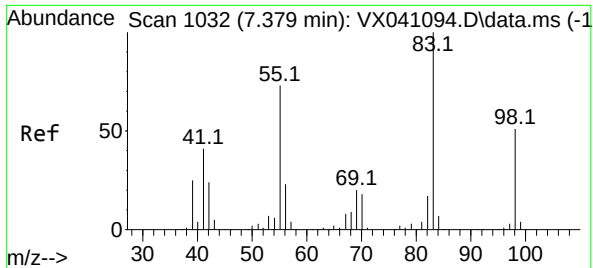
Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Tgt Ion:117 Resp: 3359

Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.2	117.2
121	33.5	24.4	36.6





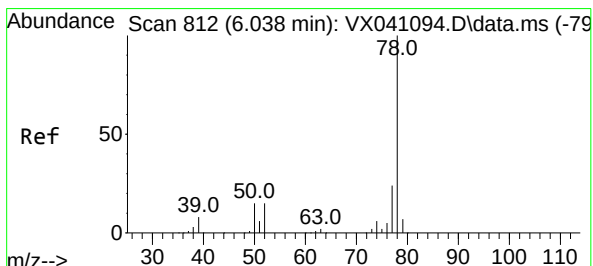
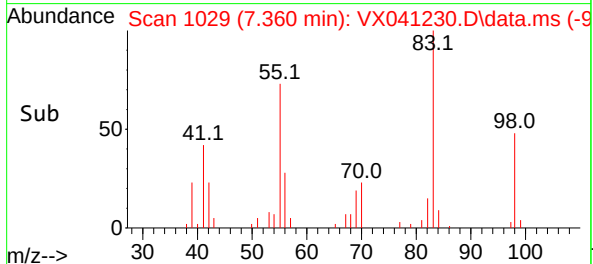
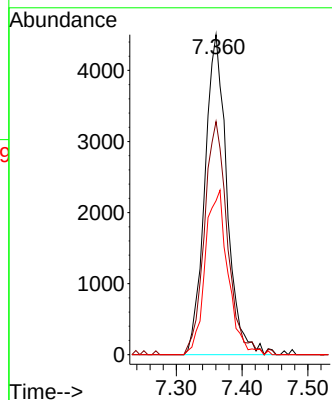
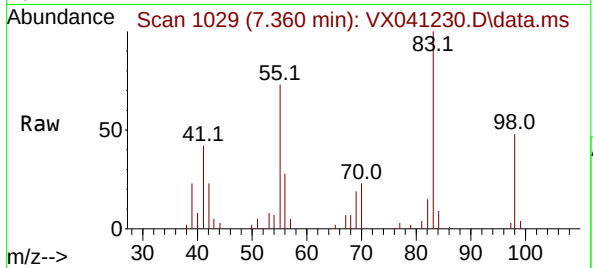
#39
Methylcyclohexane
Concen: 39.632 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion: 83 Resp: 1055
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 48.1 36.7 55.1

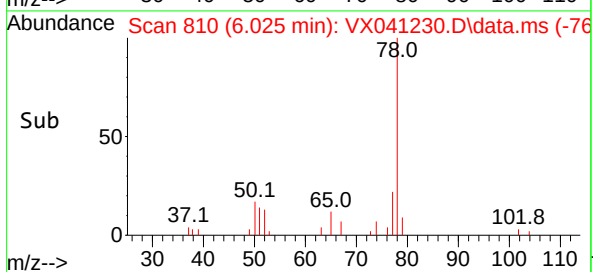
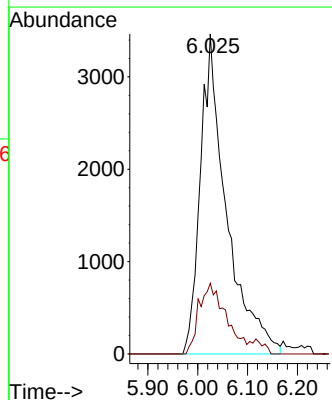
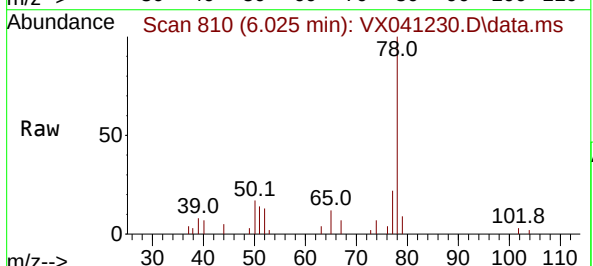
Manual Integrations
APPROVED

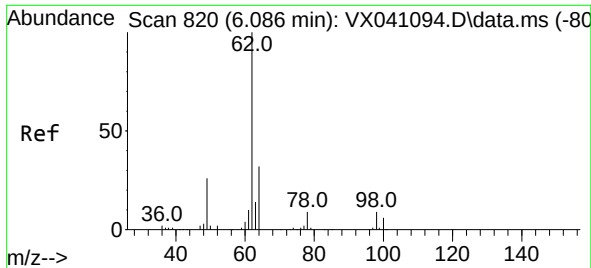
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#40
Benzene
Concen: 20.263 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion: 78 Resp: 12563
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9





#42

1,2-Dichloroethane

Concen: 2.973 ug/l

RT: 6.111 min Scan# 811

Delta R.T. 0.024 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

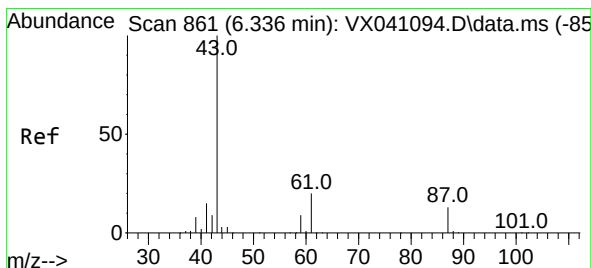
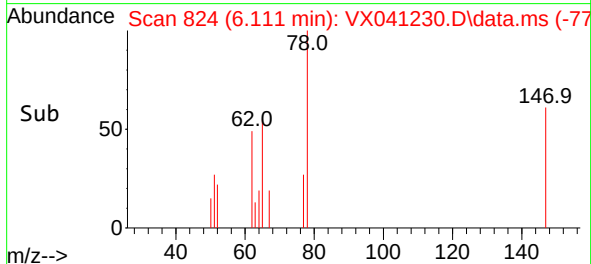
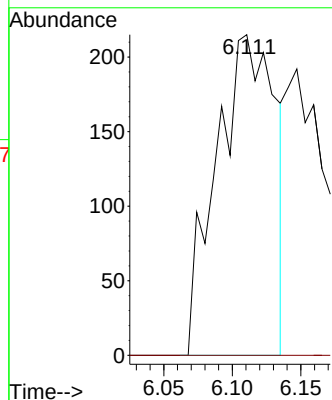
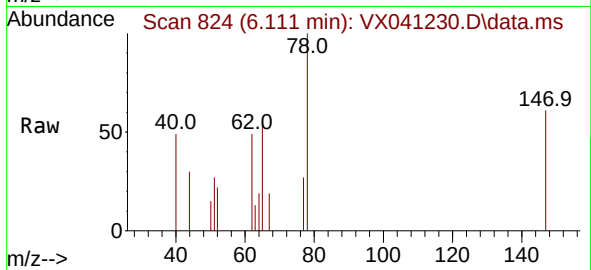
Tgt Ion: 62 Resp: 639
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#43

Isopropyl Acetate

Concen: 1.181 ug/l

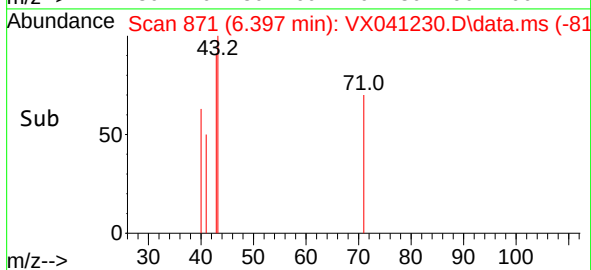
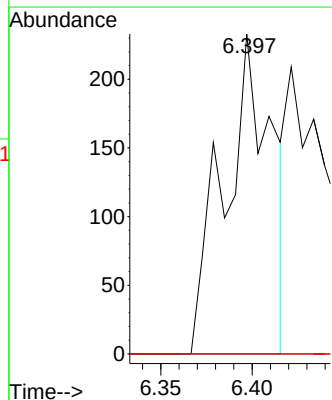
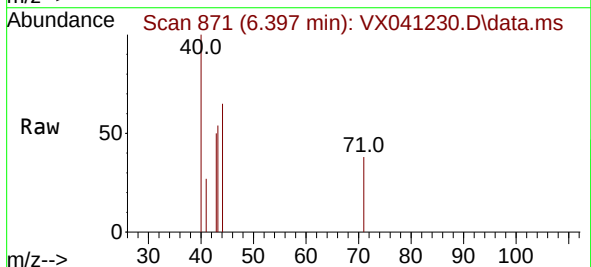
RT: 6.397 min Scan# 871

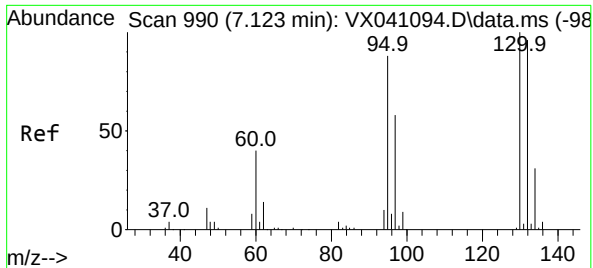
Delta R.T. 0.049 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

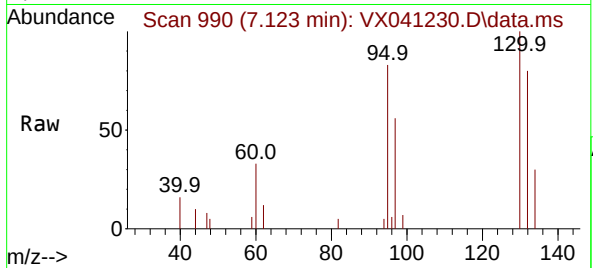
Tgt Ion: 43 Resp: 419
 Ion Ratio Lower Upper
 43 100
 61 0.0 15.2 22.8#
 87 0.0 9.8 14.6#





#44
Trichloroethene
Concen: 21.736 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

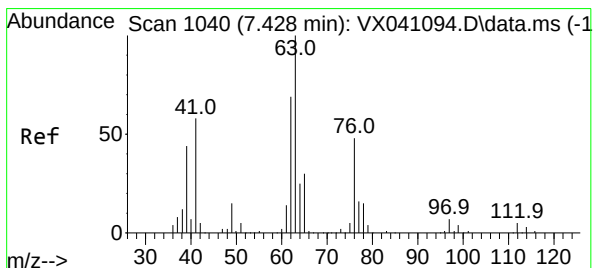
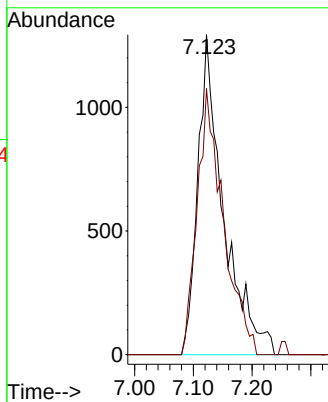
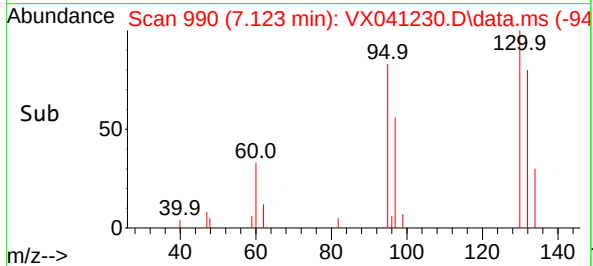
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



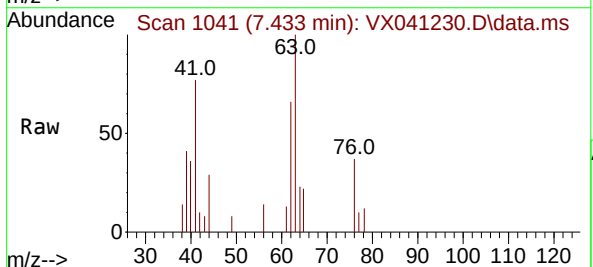
Tgt Ion:130 Resp: 3918
Ion Ratio Lower Upper
130 100
95 83.2 0.0 204.4

Manual Integrations
APPROVED

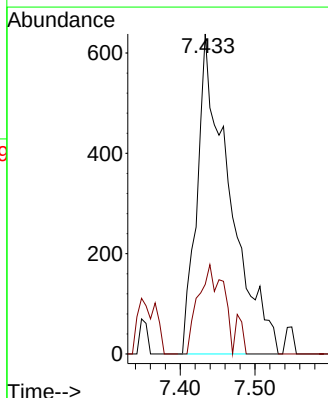
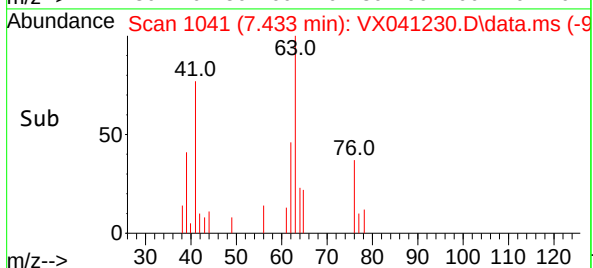
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

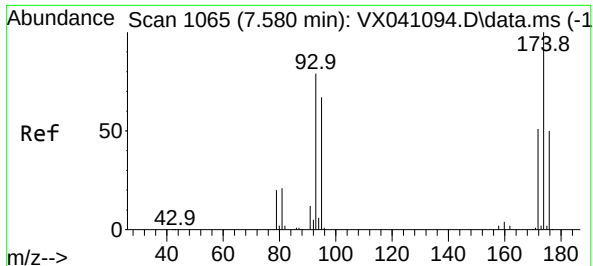


#45
1,2-Dichloropropane
Concen: 12.949 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



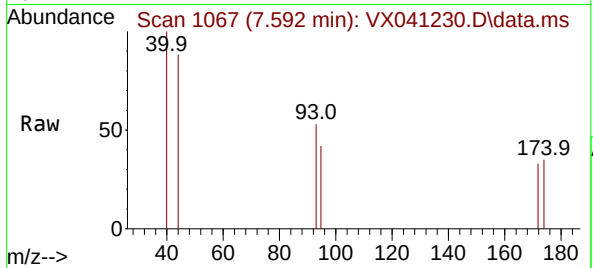
Tgt Ion: 63 Resp: 1925
Ion Ratio Lower Upper
63 100
65 21.8 24.3 36.5#





#46
Dibromomethane
Concen: 1.362 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

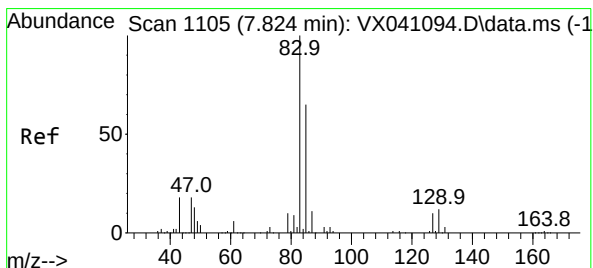
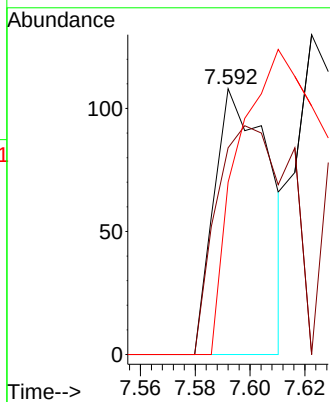
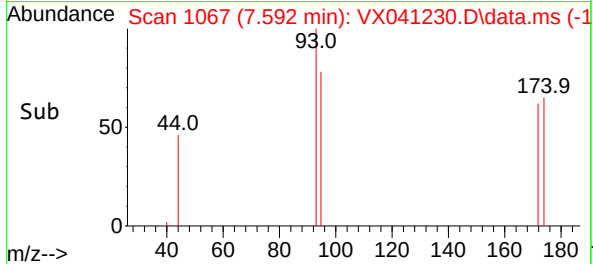
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 93 Resp: 153
Ion Ratio Lower Upper
93 100
95 114.6 66.6 100.0
174 168.9 69.4 104.0

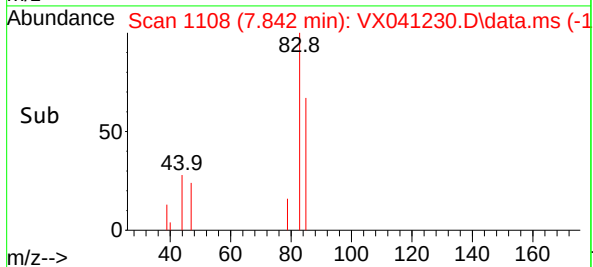
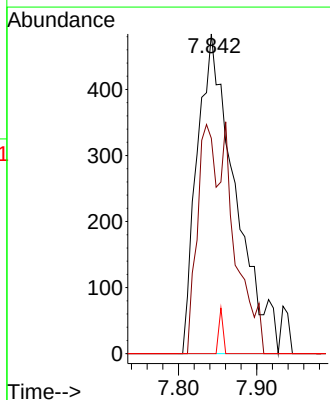
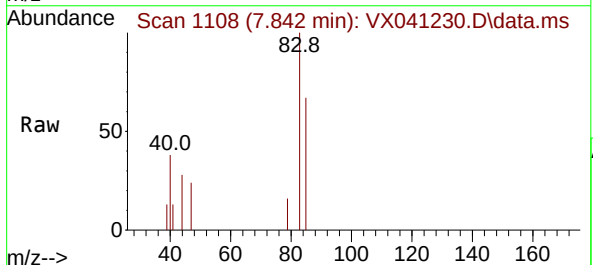
Manual Integrations
APPROVED

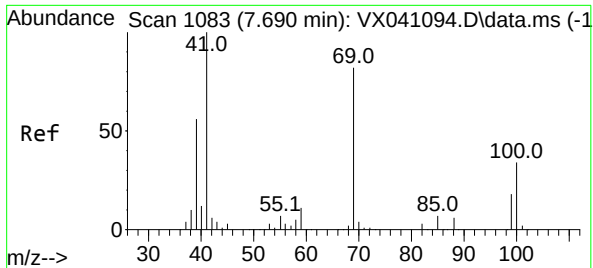
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#47
Bromodichloromethane
Concen: 7.992 ug/l
RT: 7.842 min Scan# 1108
Delta R.T. 0.018 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

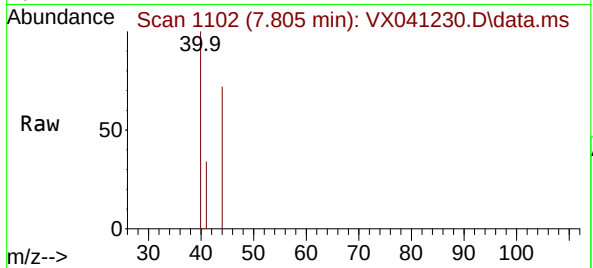
Tgt Ion: 83 Resp: 1633
Ion Ratio Lower Upper
83 100
85 67.4 49.8 74.6
127 0.0 7.1 10.7





#48
Methyl methacrylate
Concen: 0.733 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

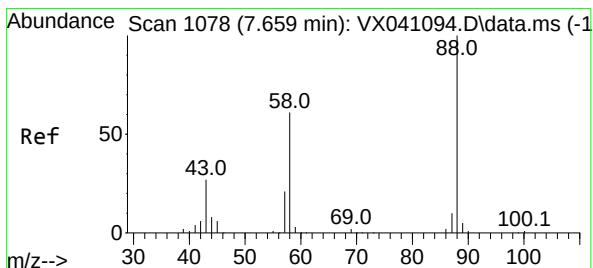
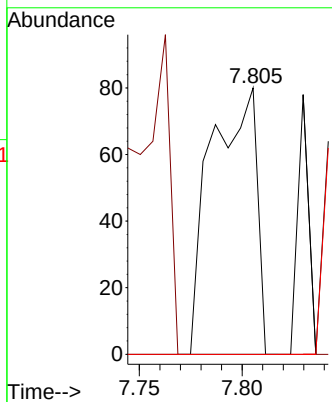
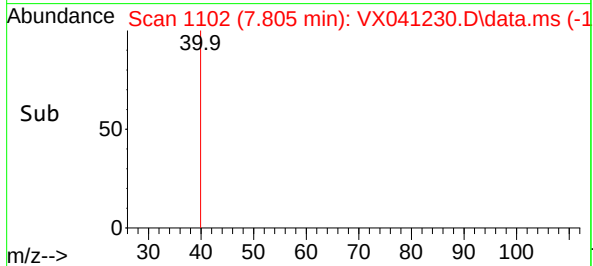
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



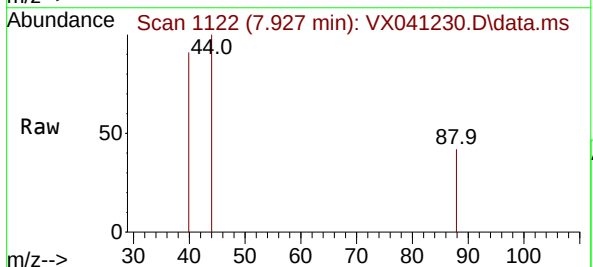
Tgt Ion: 41 Resp: 123
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8
39 0.0 47.7 71.5

Manual Integrations
APPROVED

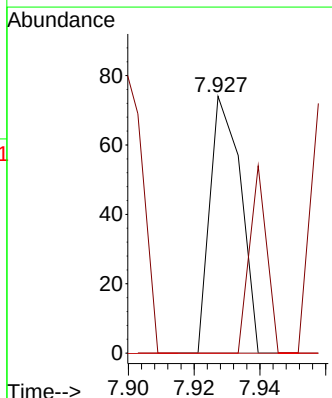
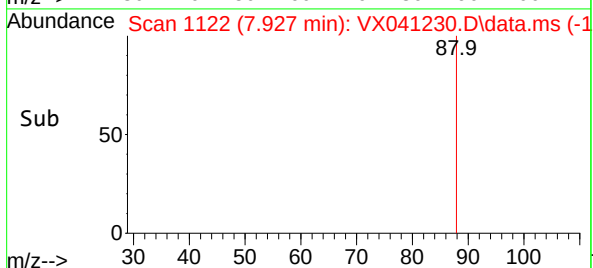
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

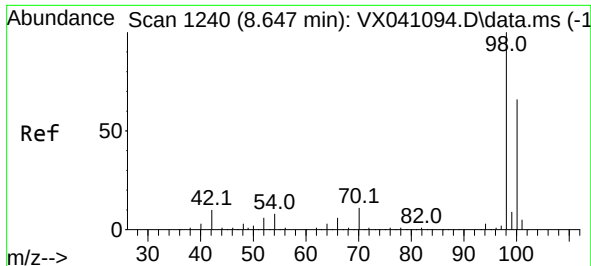


#49
1,4-Dioxane
Concen: 13.289 ug/l
RT: 7.927 min Scan# 1122
Delta R.T. 0.250 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



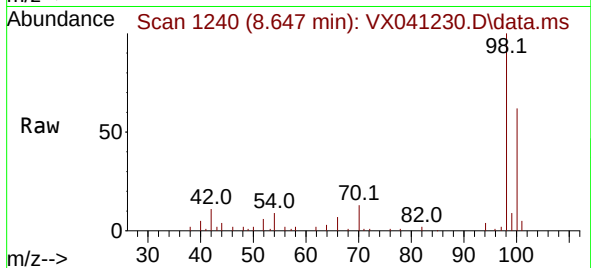
Tgt Ion: 88 Resp: 48
Ion Ratio Lower Upper
88 100
43 41.7 0.0 0.0#
58 0.0 60.1 90.1#





#50
Toluene-d8
Concen: 45.779 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

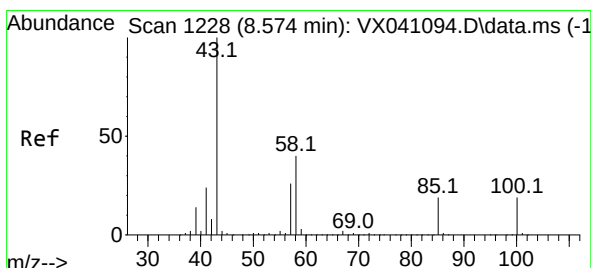
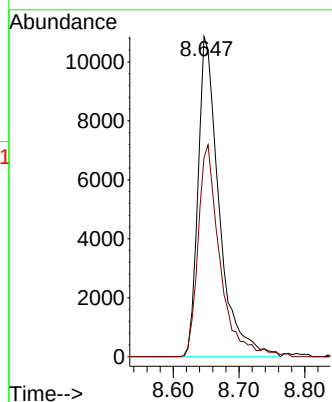
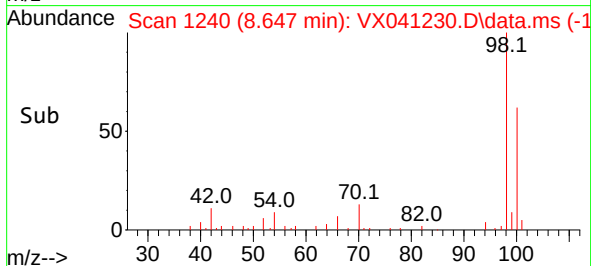
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 98 Resp: 2423
Ion Ratio Lower Upper
98 100
100 68.6 53.1 79.7

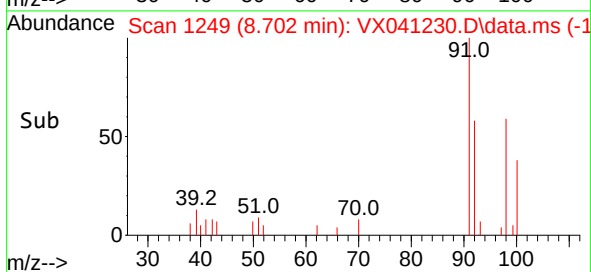
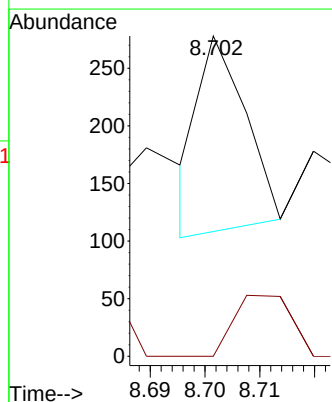
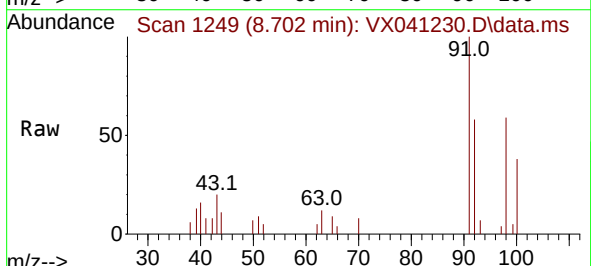
Manual Integrations
APPROVED

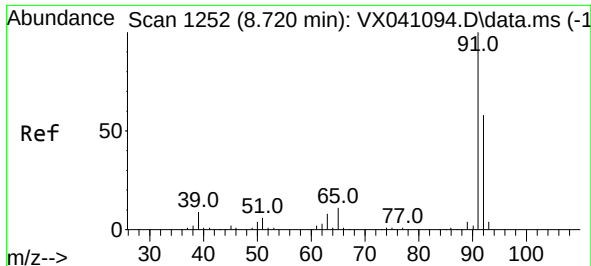
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.122 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

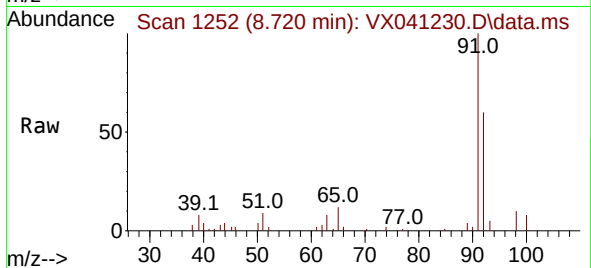
Tgt Ion: 43 Resp: 101
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6





#52
Toluene
Concen: 18.335 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

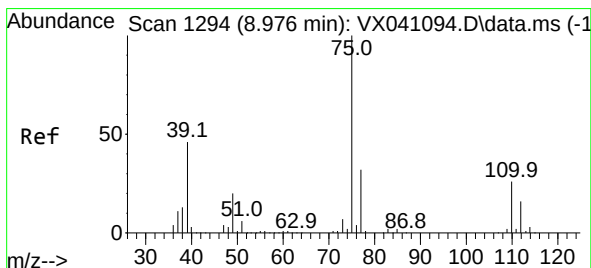
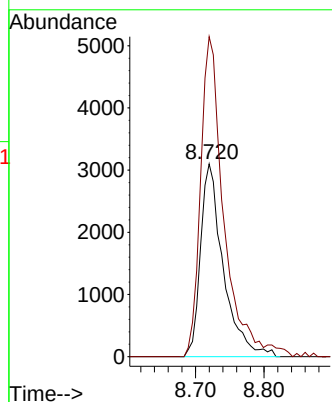
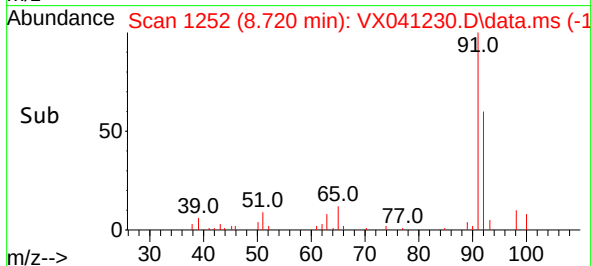
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



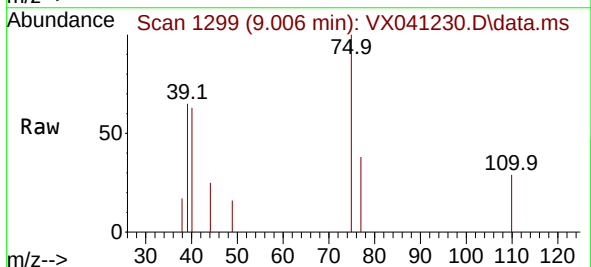
Tgt Ion: 92 Resp: 716
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2

Manual Integrations
APPROVED

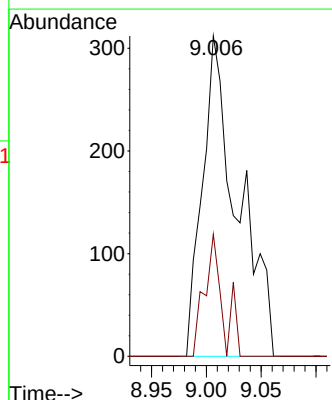
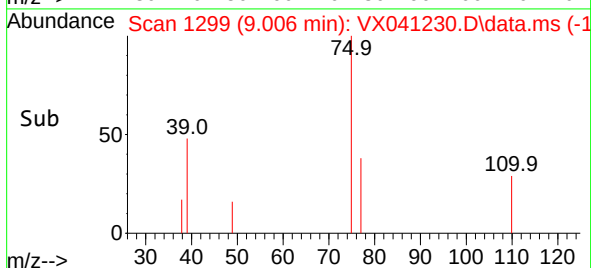
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

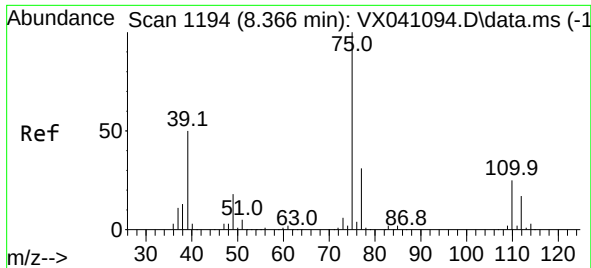


#53
t-1,3-Dichloropropene
Concen: 3.478 ug/l
RT: 9.006 min Scan# 1299
Delta R.T. 0.030 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



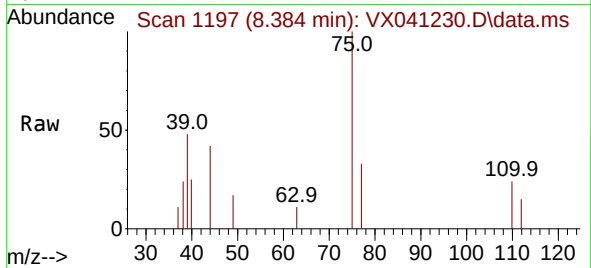
Tgt Ion: 75 Resp: 697
Ion Ratio Lower Upper
75 100
77 38.1 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 6.272 ug/l
 RT: 8.384 min Scan# 1194
 Delta R.T. 0.018 min
 Lab File: VX041230.D
 Acq: 24 Apr 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

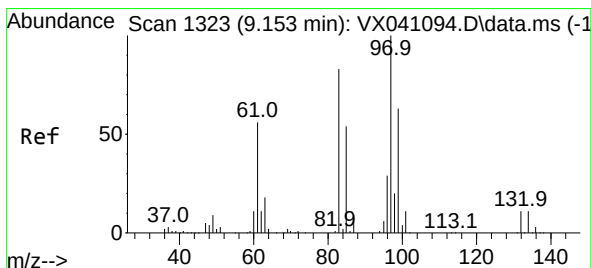
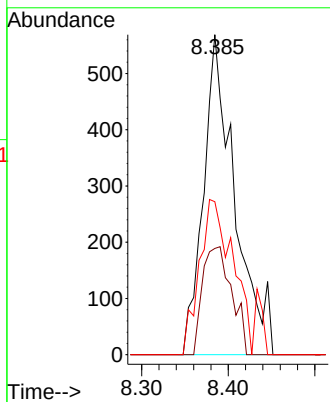
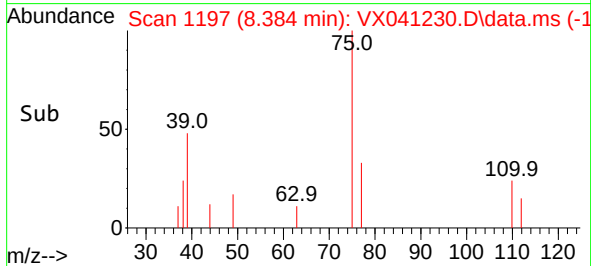


Tgt Ion: 75 Resp: 1429

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.3	37.9
39	47.8	46.7	70.1

Manual Integrations
 APPROVED

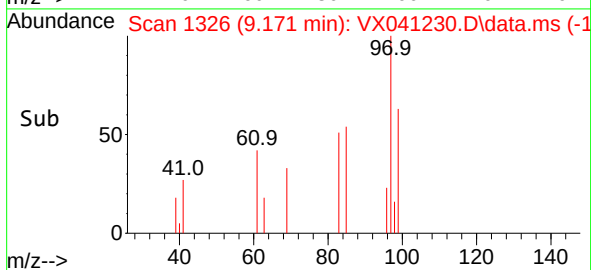
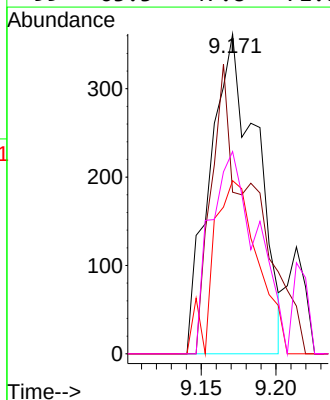
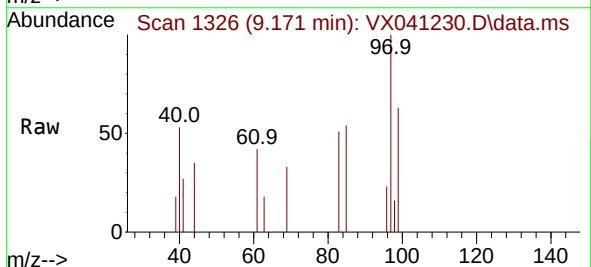
Reviewed By :John Carlone 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024

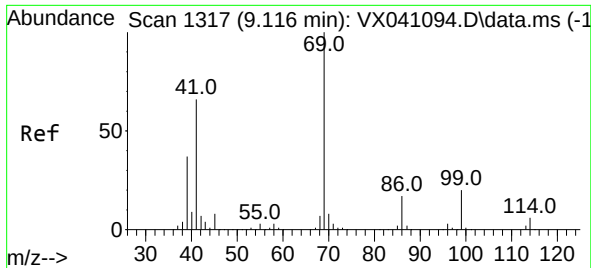


#55
 1,1,2-Trichloroethane
 Concen: 5.189 ug/l
 RT: 9.171 min Scan# 1326
 Delta R.T. 0.018 min
 Lab File: VX041230.D
 Acq: 24 Apr 2024 13:19

Tgt Ion: 97 Resp: 791

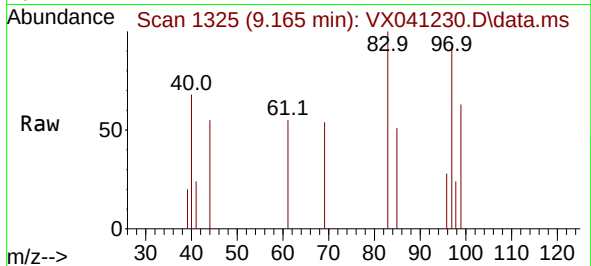
Ion	Ratio	Lower	Upper
97	100		
83	50.6	65.8	98.8#
85	54.1	41.6	62.4
99	63.3	47.8	71.8





#56
Ethyl methacrylate
Concen: 2.163 ug/l
RT: 9.165 min Scan# 11
Delta R.T. 0.042 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

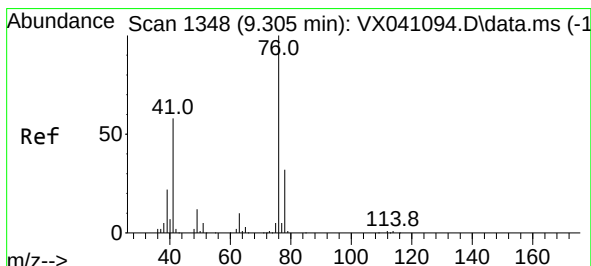
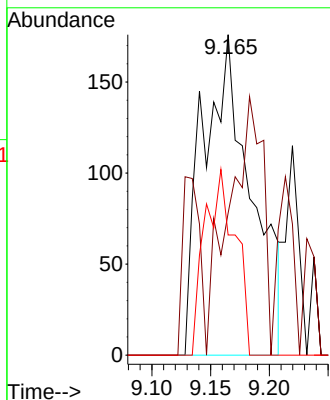
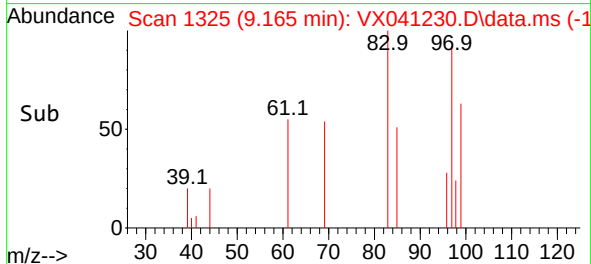
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion: 69 Resp: 504
Ion Ratio Lower Upper
69 100
41 0.0 56.8 85.2
39 36.5 32.0 48.0

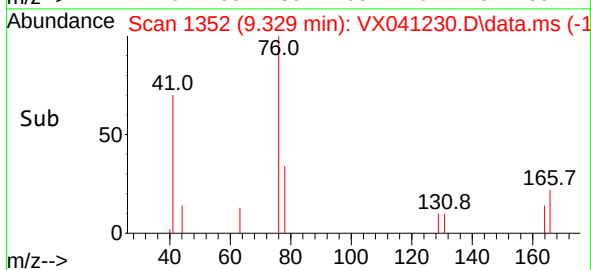
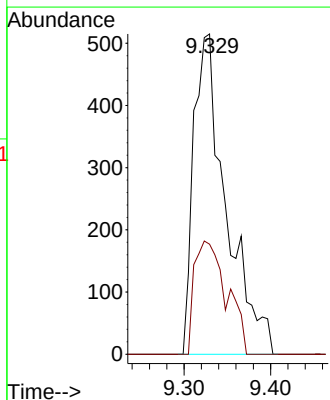
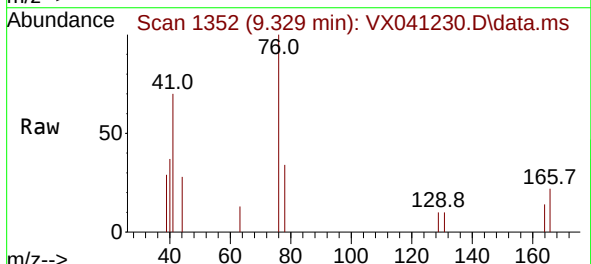
Manual Integrations
APPROVED

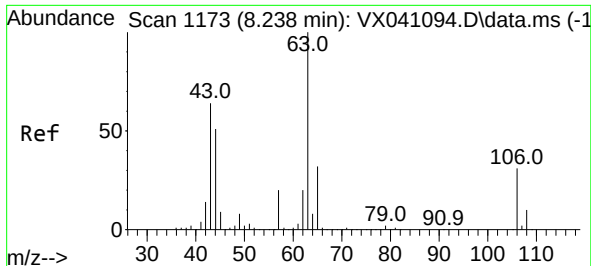
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#57
1,3-Dichloropropane
Concen: 5.318 ug/l
RT: 9.329 min Scan# 1352
Delta R.T. 0.018 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion: 76 Resp: 1342
Ion Ratio Lower Upper
76 100
78 35.0 26.1 39.1





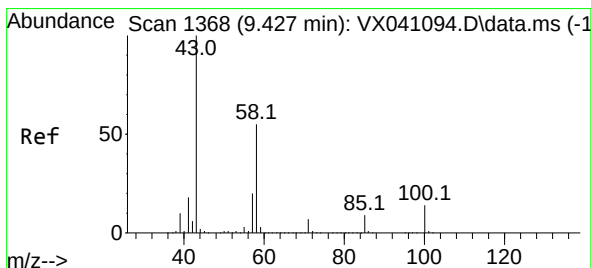
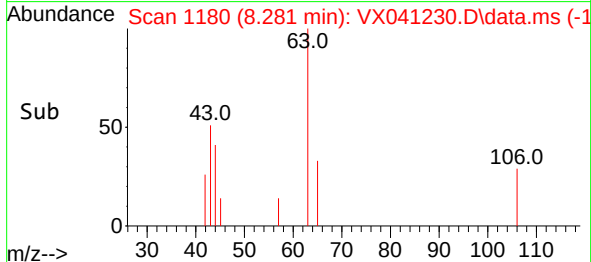
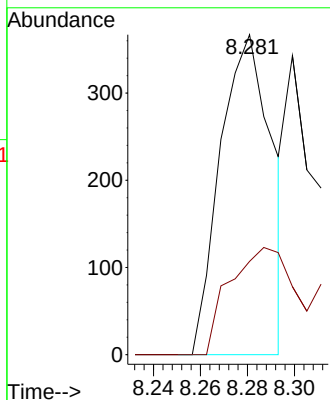
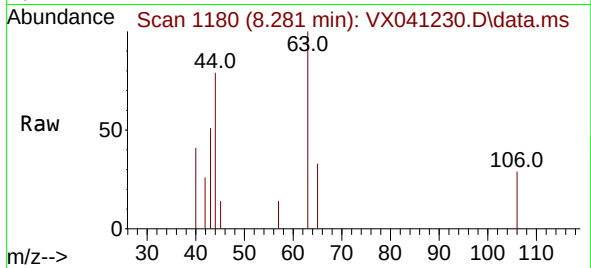
#58
2-Chloroethyl Vinyl ether
Concen: 4.928 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.036 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion: 63 Resp: 559
Ion Ratio Lower Upper
63 100
106 50.6 22.5 33.7

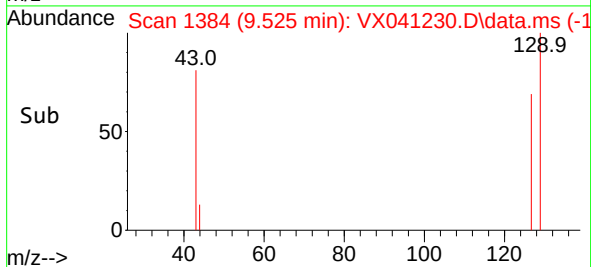
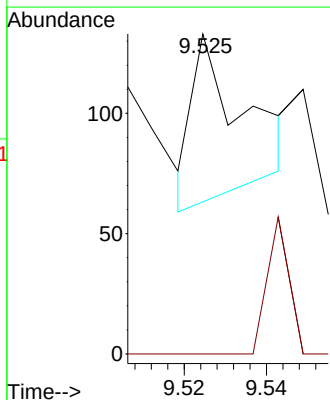
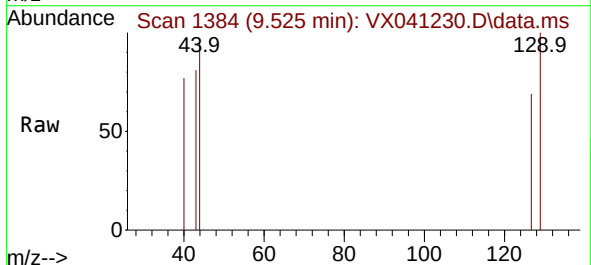
Manual Integrations
APPROVED

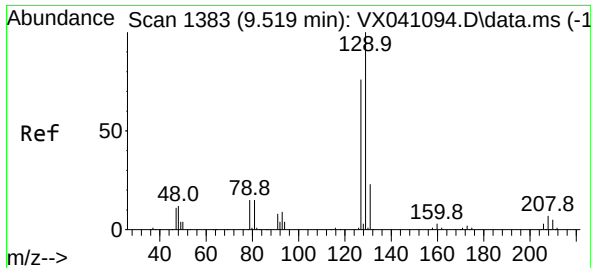
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#59
2-Hexanone
Concen: 0.346 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.091 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

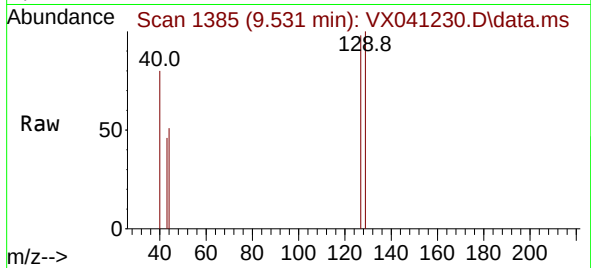
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
58 35.6 26.2 78.5





#60
Dibromochloromethane
Concen: 2.910 ug/l
RT: 9.531 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

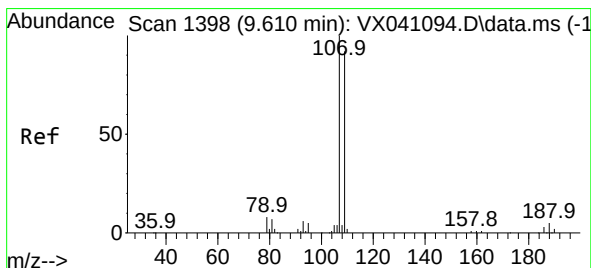
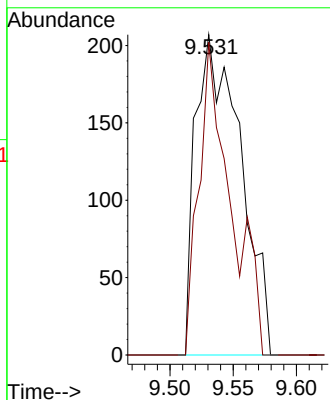
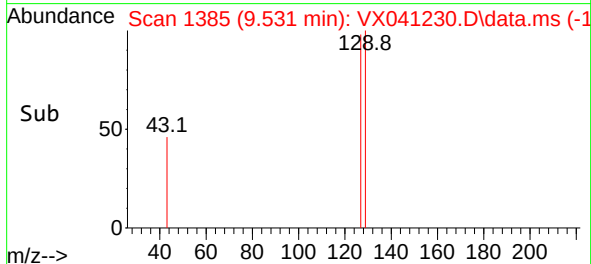
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



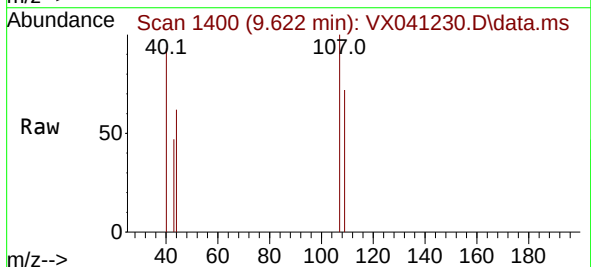
Tgt Ion:129 Resp: 512
Ion Ratio Lower Upper
129 100
127 69.5 38.8 116.4

Manual Integrations
APPROVED

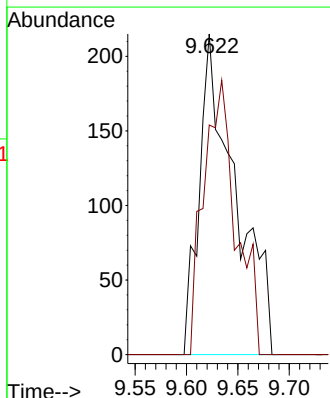
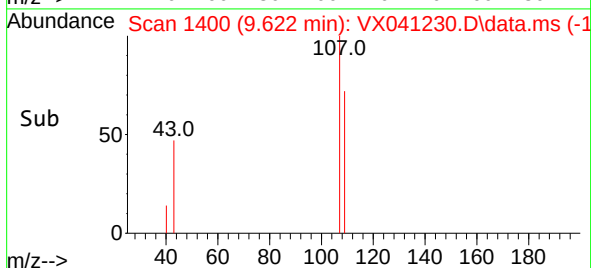
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

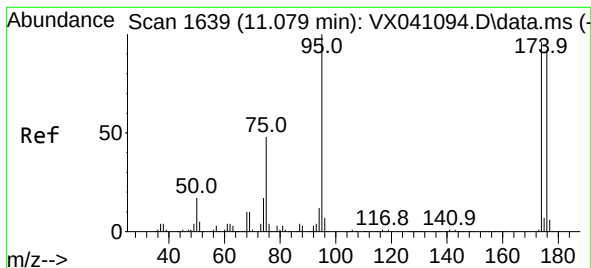


#61
1,2-Dibromoethane
Concen: 3.210 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



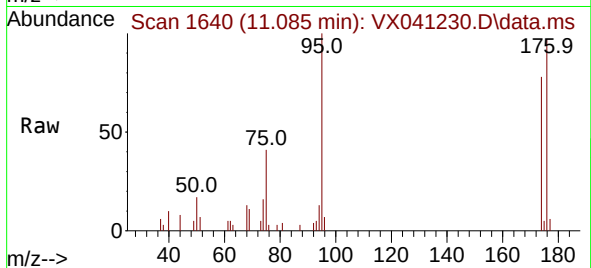
Tgt Ion:107 Resp: 525
Ion Ratio Lower Upper
107 100
109 77.0 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 17.397 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

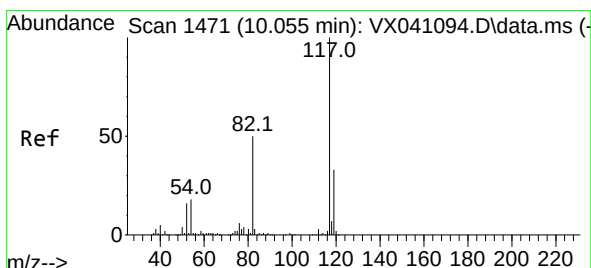
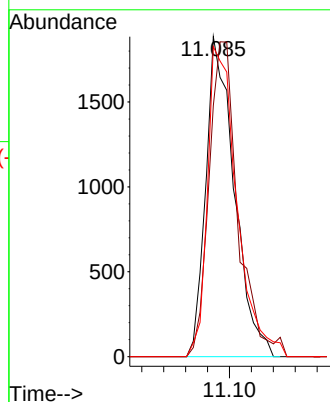
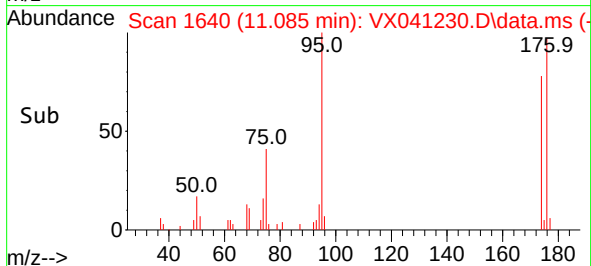
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



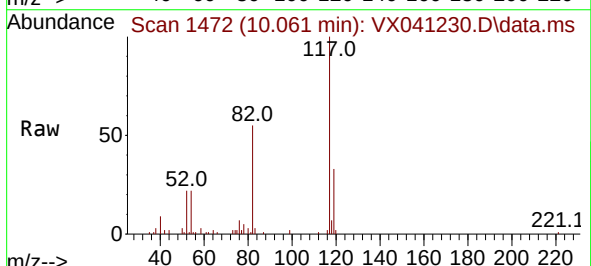
Tgt Ion: 95 Resp: 3399
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 100.1 0.0 131.0

Manual Integrations
APPROVED

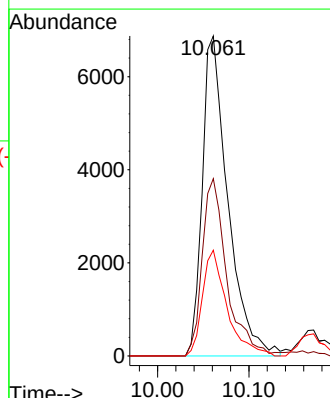
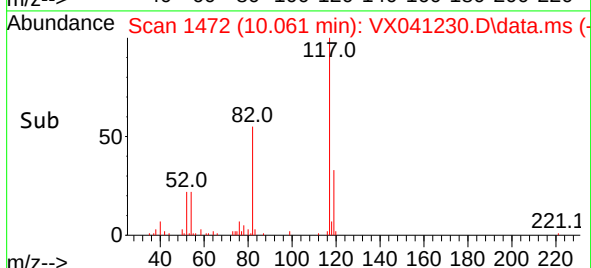
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

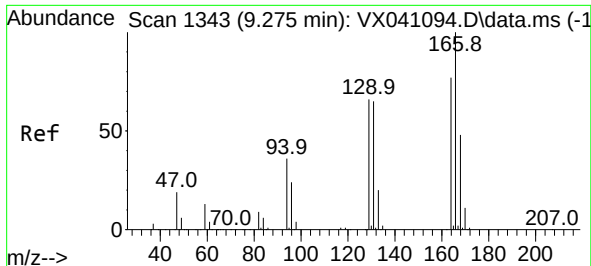


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



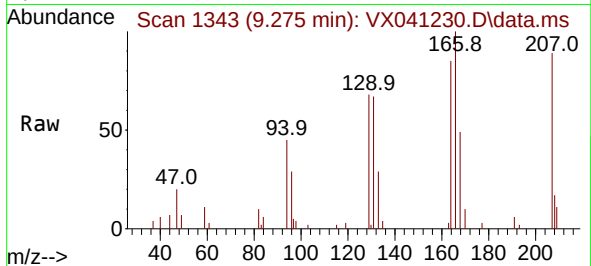
Tgt Ion:117 Resp: 13349
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 33.0 25.5 38.3





#64
Tetrachloroethene
Concen: 39.295 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

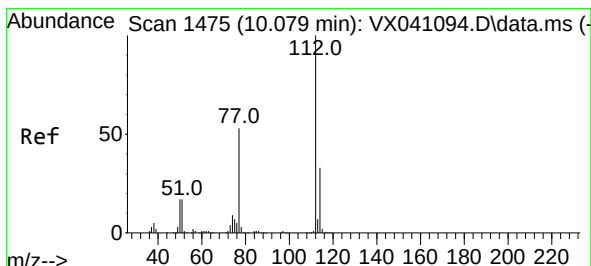
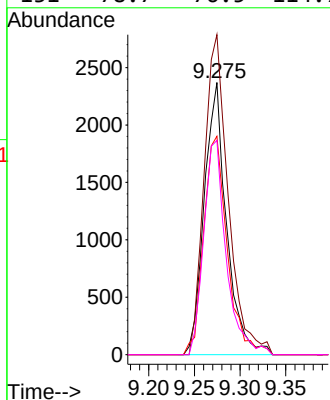
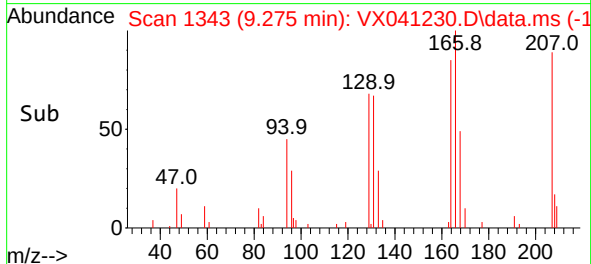
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion:164 Resp: 4023
Ion Ratio Lower Upper
164 100
166 117.5 102.7 154.1
129 80.2 80.4 120.6
131 78.7 76.5 114.7

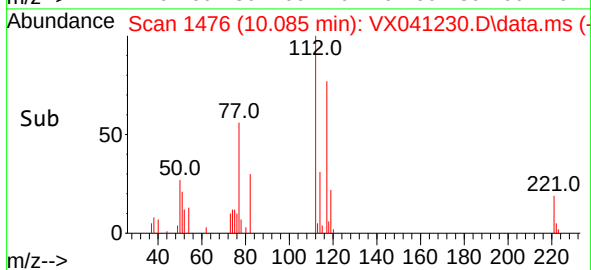
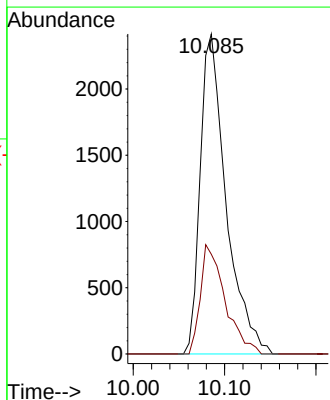
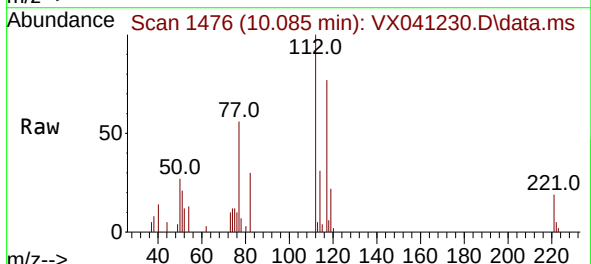
Manual Integrations
APPROVED

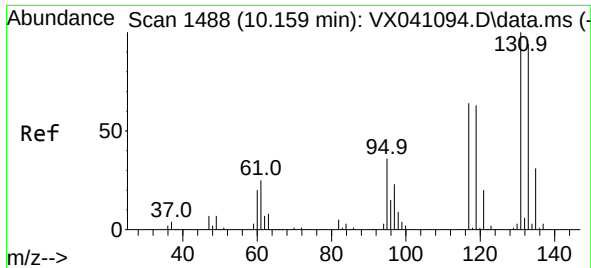
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#65
Chlorobenzene
Concen: 17.304 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

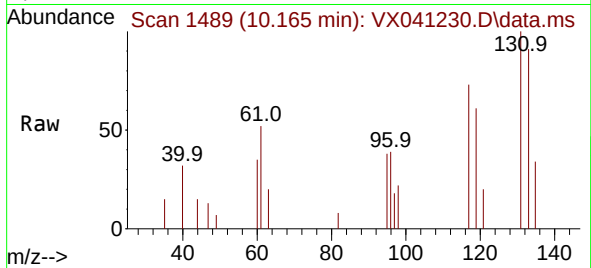
Tgt Ion:112 Resp: 4754
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 15.430 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

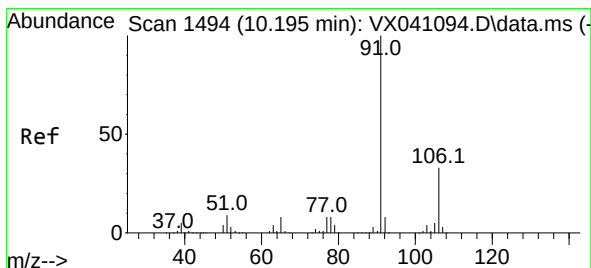
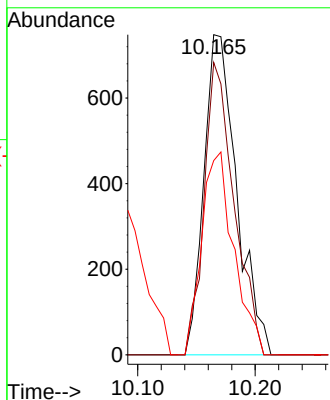
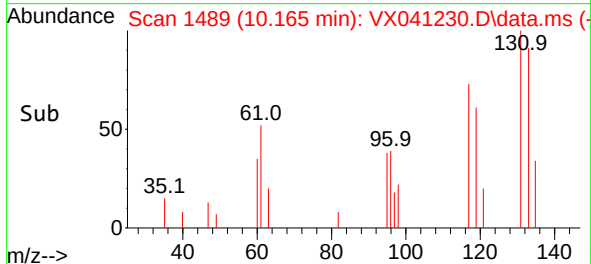
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion:131 Resp: 1452
Ion Ratio Lower Upper
131 100
133 83.9 47.1 141.4
119 62.0 32.2 96.6

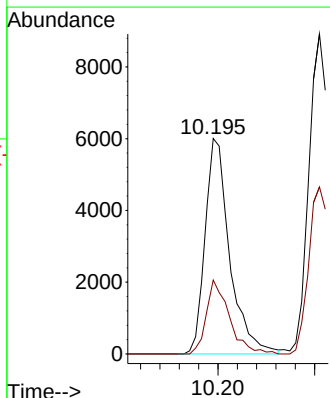
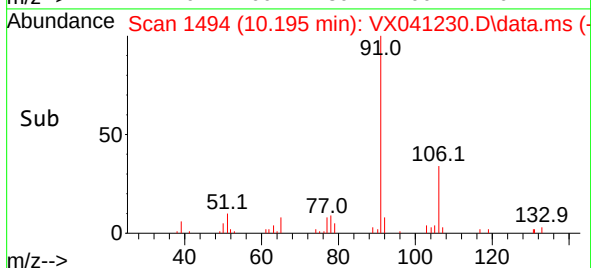
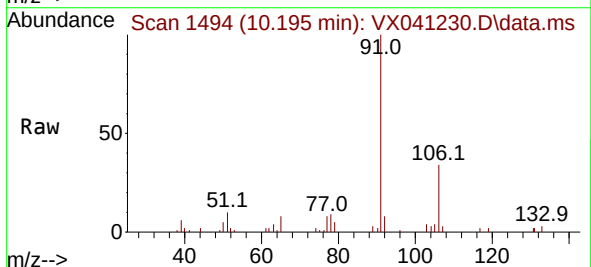
Manual Integrations
APPROVED

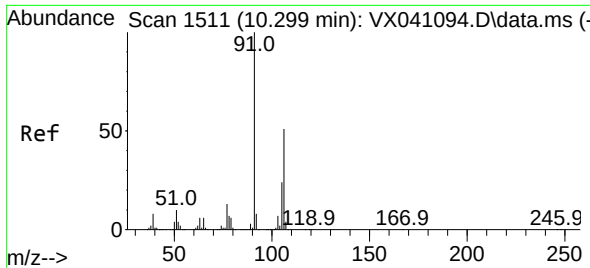
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#67
Ethyl Benzene
Concen: 24.209 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

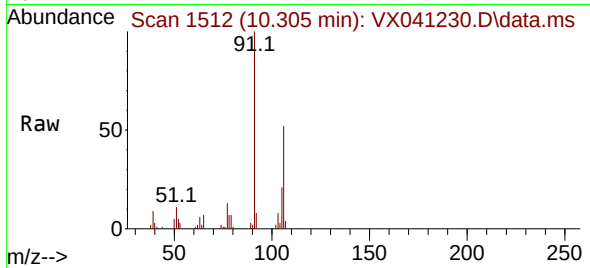
Tgt Ion: 91 Resp: 10614
Ion Ratio Lower Upper
91 100
106 34.3 24.9 37.3





#68
m/p-Xylenes
Concen: 46.947 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

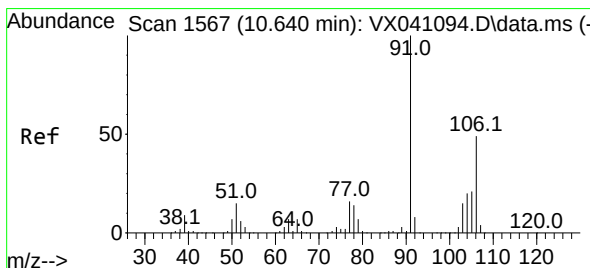
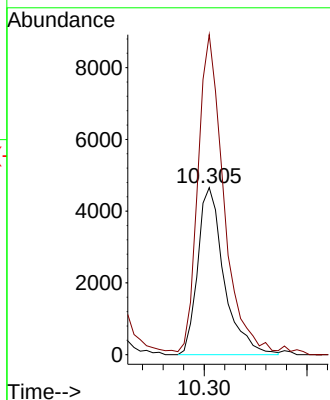
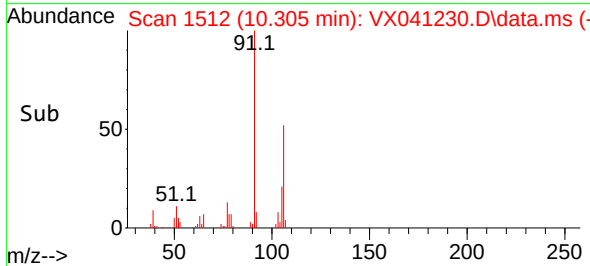
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



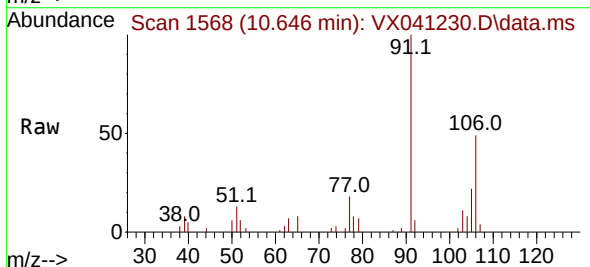
Tgt Ion:106 Resp: 8309
Ion Ratio Lower Upper
106 100
91 183.1 165.5 248.3

Manual Integrations
APPROVED

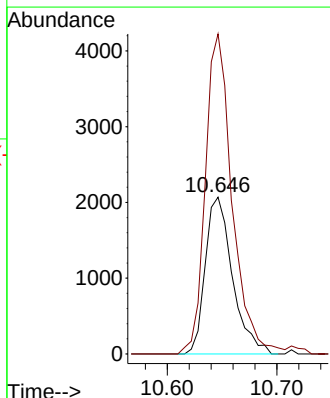
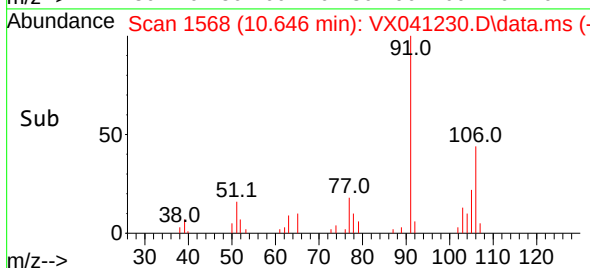
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

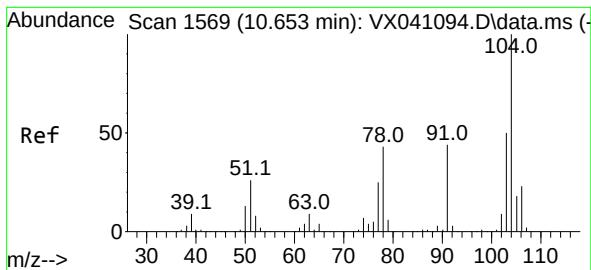


#69
o-Xylene
Concen: 20.699 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



Tgt Ion:106 Resp: 3563
Ion Ratio Lower Upper
106 100
91 201.2 108.9 326.8





#70

Styrene

Concen: 11.945 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

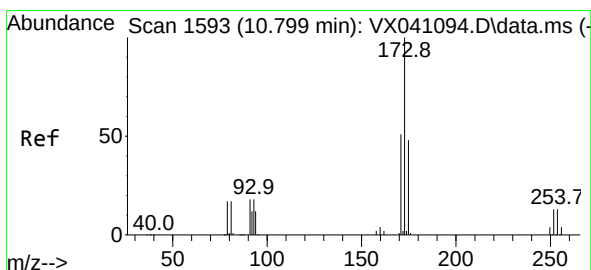
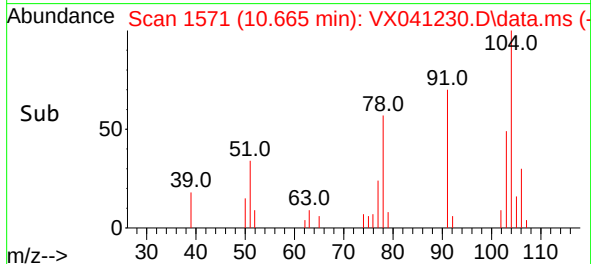
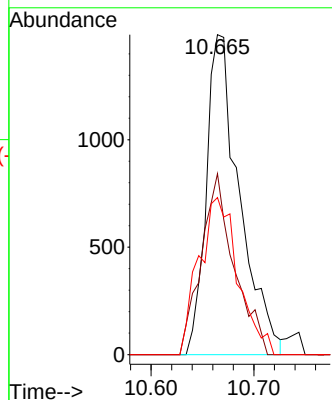
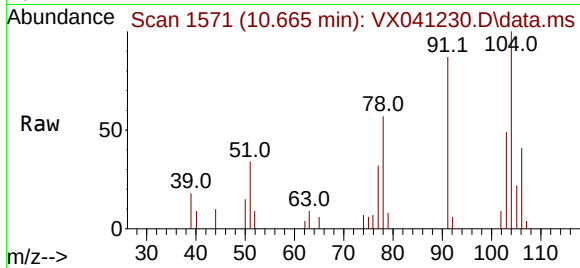
Tgt Ion:104	Resp:	334
Ion Ratio	Lower	Upper
104	100	
78	56.2	43.6 65.4
103	57.7	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#71

Bromoform

Concen: 3.070 ug/l

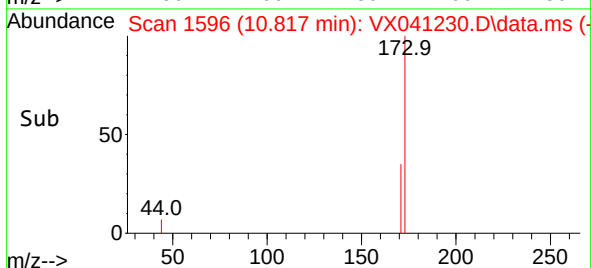
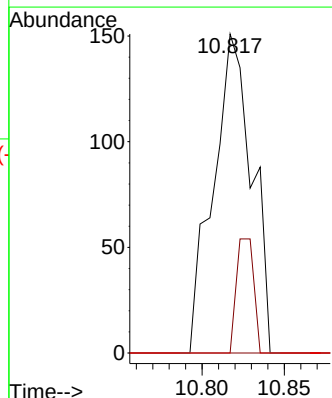
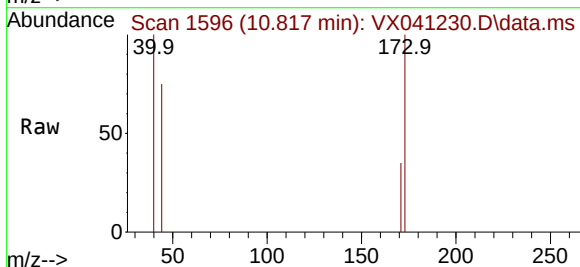
RT: 10.817 min Scan# 1596

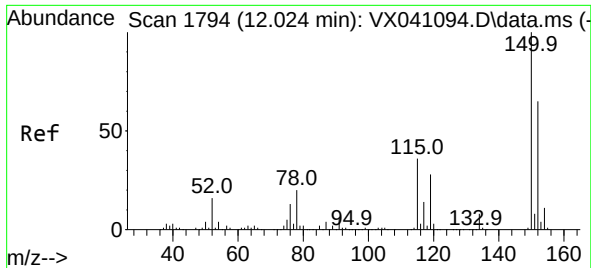
Delta R.T. 0.018 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

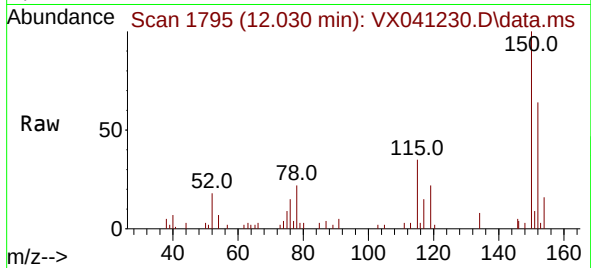
Tgt Ion:173	Resp:	247
Ion Ratio	Lower	Upper
173	100	
175	16.2	24.1 72.4#
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

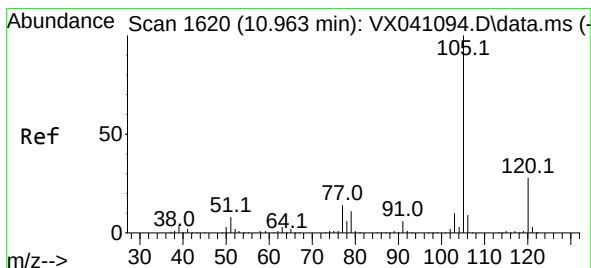
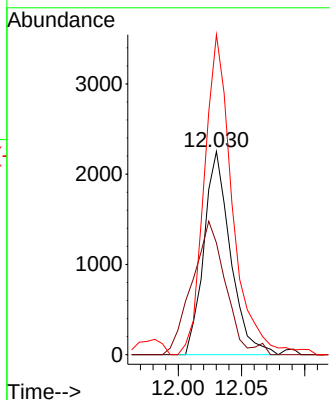
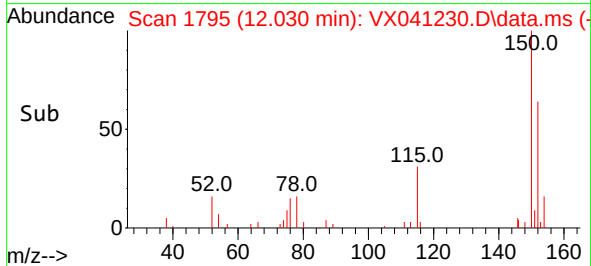
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



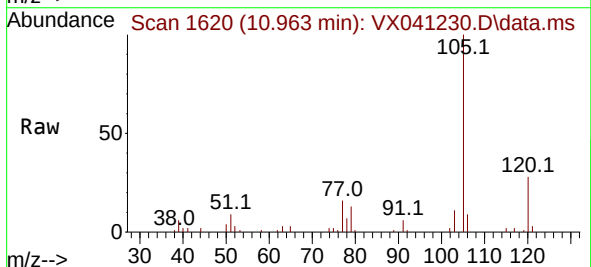
Tgt Ion:152 Resp: 3280
Ion Ratio Lower Upper
152 100
115 83.1 43.3 129.9
150 167.9 0.0 345.0

Manual Integrations
APPROVED

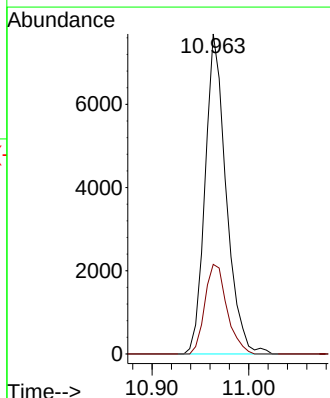
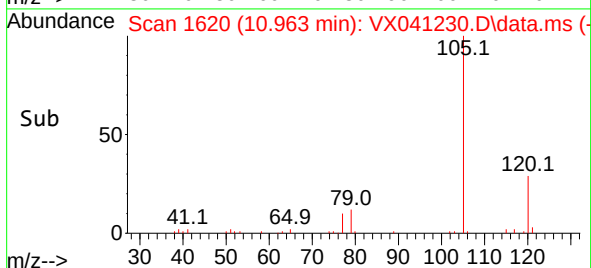
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

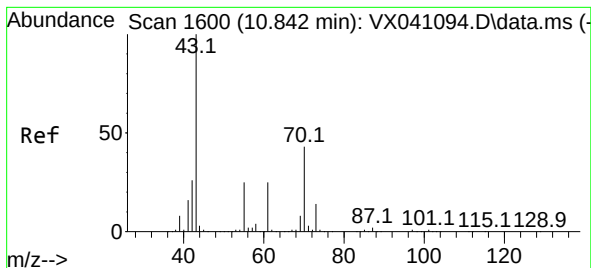


#73
Isopropylbenzene
Concen: 57.026 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



Tgt Ion:105 Resp: 11638
Ion Ratio Lower Upper
105 100
120 29.3 12.9 38.6





#74

N-amy1 acetate

Concen: 2.518 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.049 min

Lab File: VX041230.D

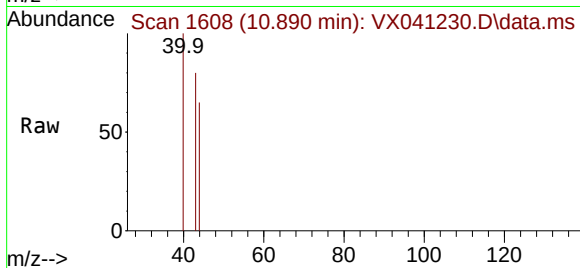
Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02



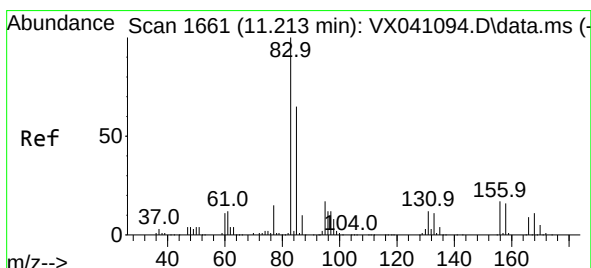
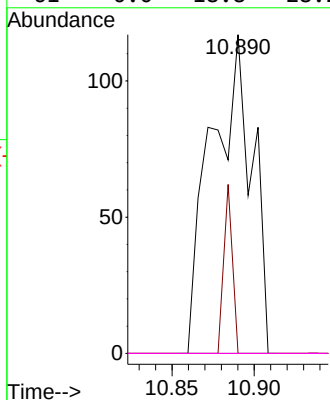
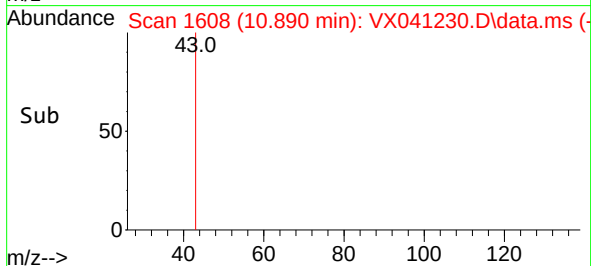
Tgt Ion:	43	Resp:	20
Ion Ratio	100	Lower	Upper
43	100		
70	11.4	32.9	49.3
55	0.0	19.3	28.9
61	0.0	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 7.536 ug/l

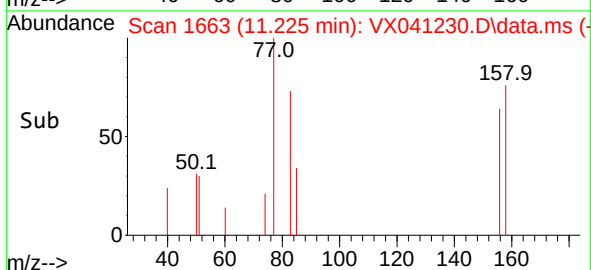
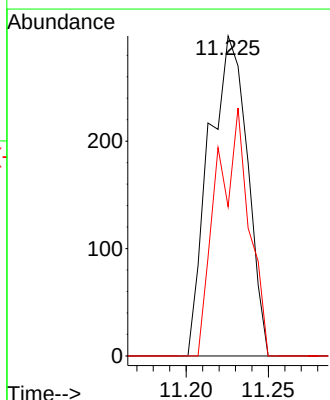
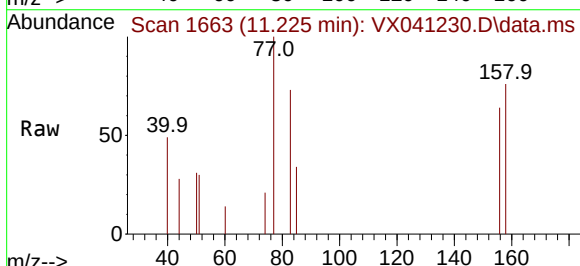
RT: 11.225 min Scan# 1663

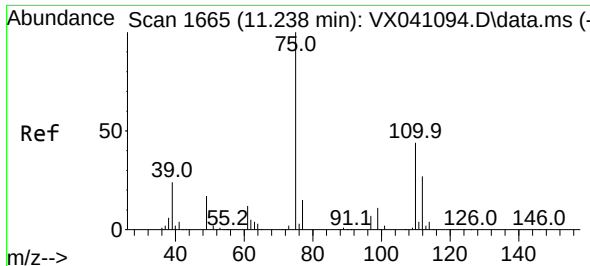
Delta R.T. 0.012 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Tgt Ion:	83	Resp:	485
Ion Ratio	100	Lower	Upper
83	100		
131	0.0	5.3	15.8
85	64.9	32.0	96.2





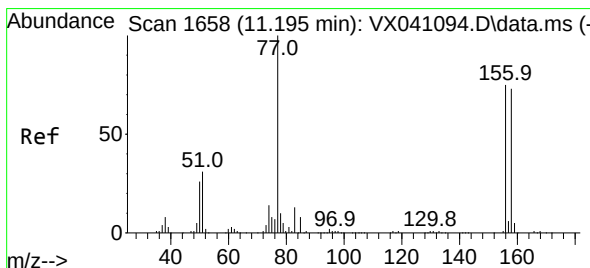
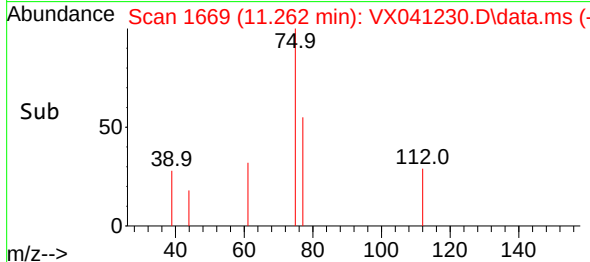
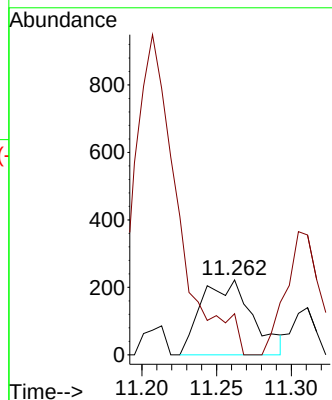
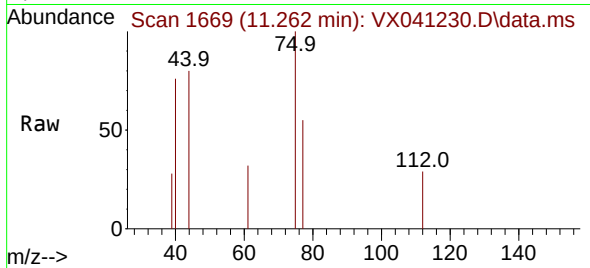
#76
1,2,3-Trichloropropane
Concen: 9.915 ug/l
RT: 11.262 min Scan# 1669
Delta R.T. 0.024 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion: 75 Resp: 524
Ion Ratio Lower Upper
75 100
77 0.0 19.1 57.5

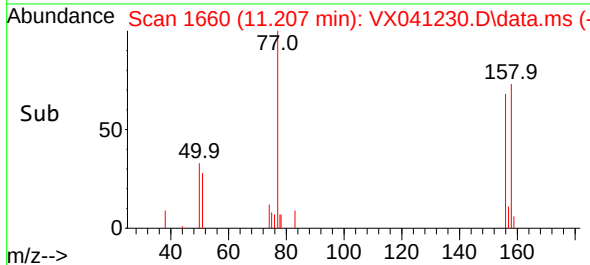
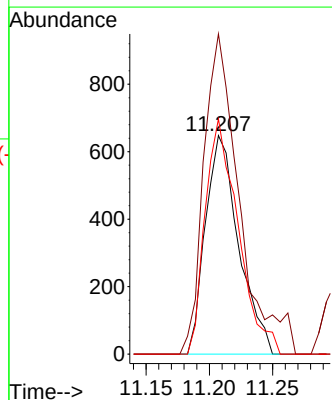
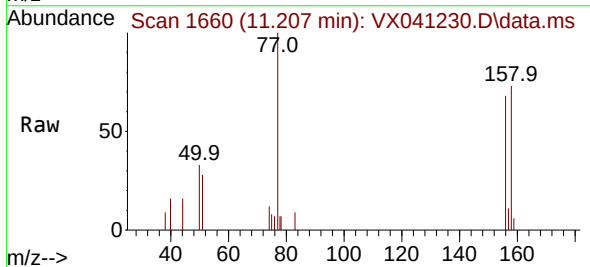
Manual Integrations
APPROVED

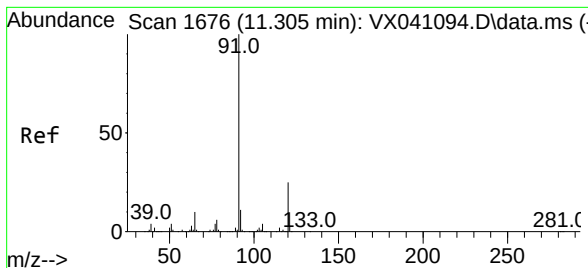
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#77
Bromobenzene
Concen: 19.953 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

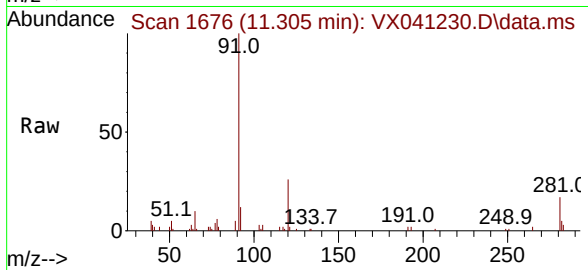
Tgt Ion:156 Resp: 1185
Ion Ratio Lower Upper
156 100
77 157.2 88.4 265.3
158 106.9 48.0 144.0





#78
n-propylbenzene
Concen: 53.884 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

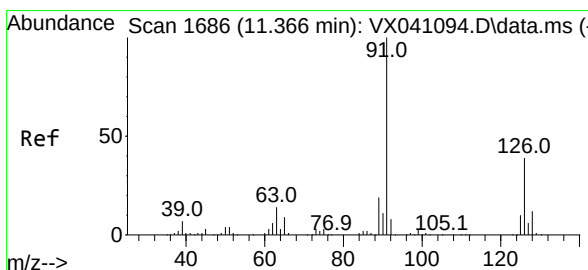
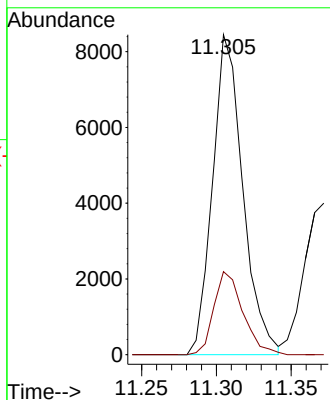
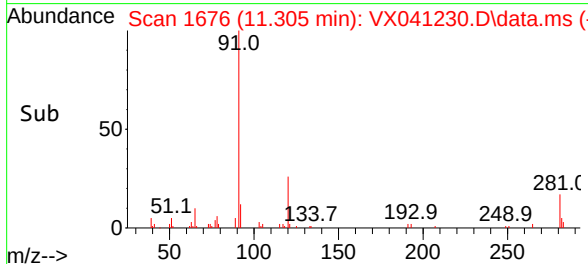
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



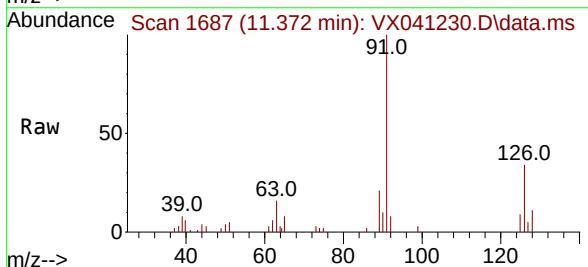
Tgt Ion: 91 Resp: 11874
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4

Manual Integrations
APPROVED

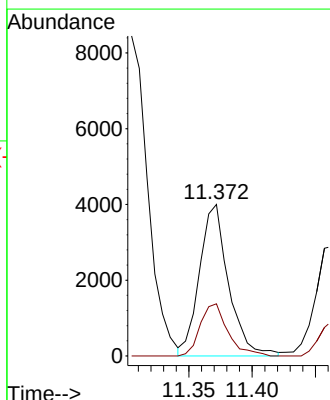
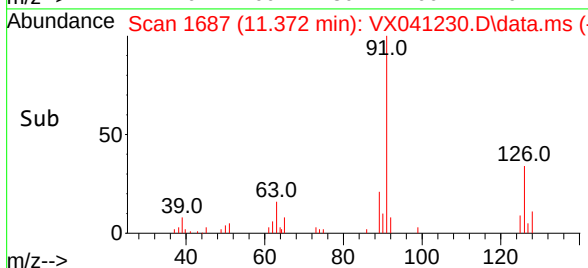
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

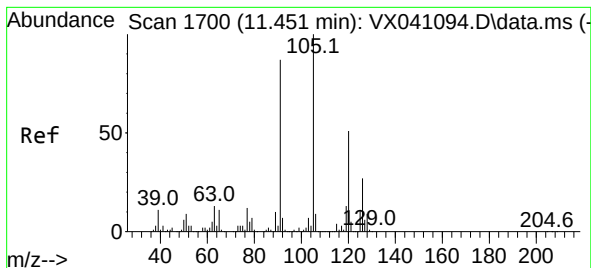


#79
2-Chlorotoluene
Concen: 45.931 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



Tgt Ion: 91 Resp: 6405
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 48.974 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion:105 Resp: 831

Ion Ratio Lower Upper

105 100

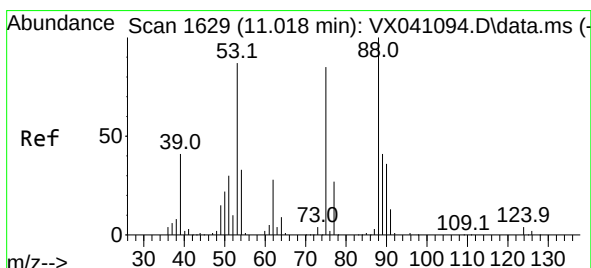
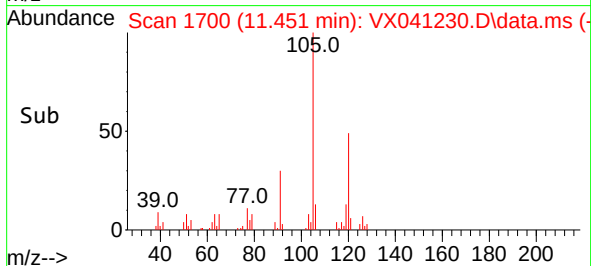
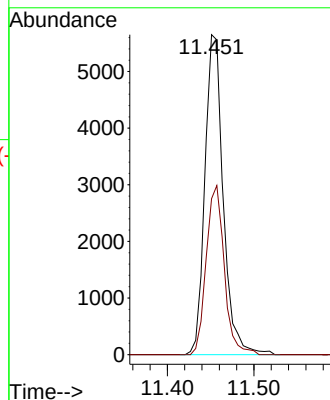
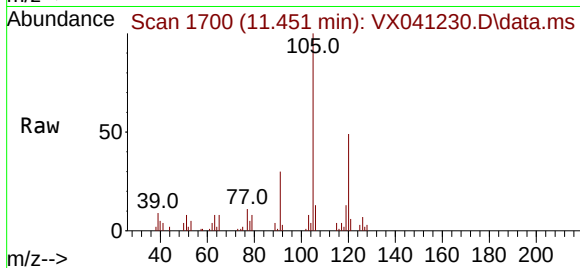
120 52.0 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 7.848 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

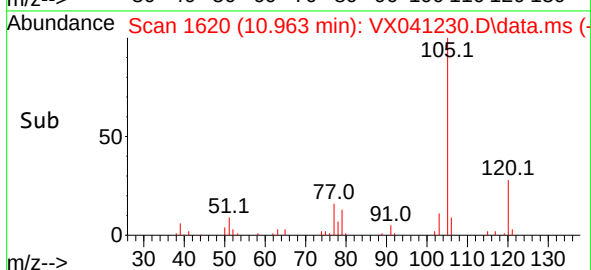
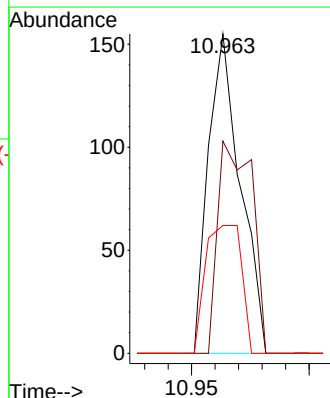
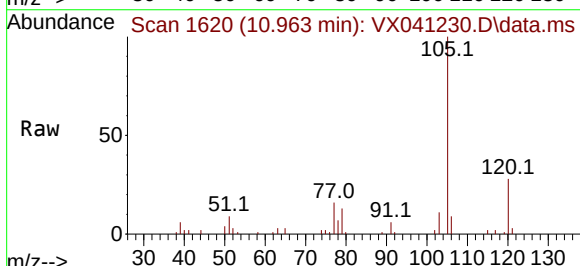
Tgt Ion: 75 Resp: 147

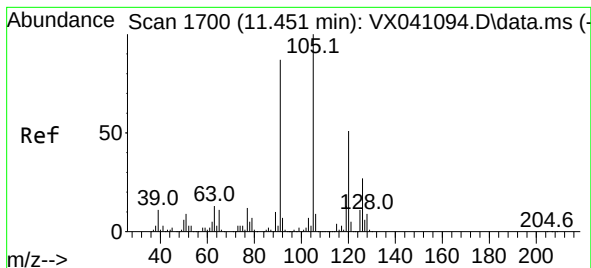
Ion Ratio Lower Upper

75 100

53 71.4 90.5 135.7#

89 44.9 36.9 55.3





#82

4-Chlorotoluene

Concen: 35.912 ug/l

RT: 11.463 min Scan# 1700

Delta R.T. 0.012 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tgt Ion: 91 Resp: 567

Ion Ratio Lower Upper

91 100

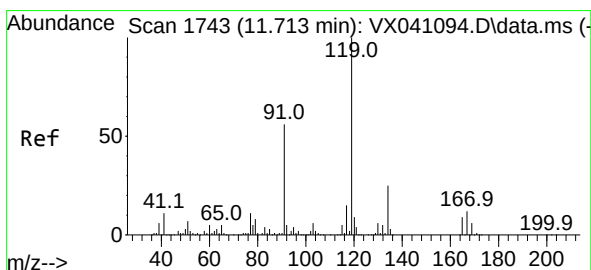
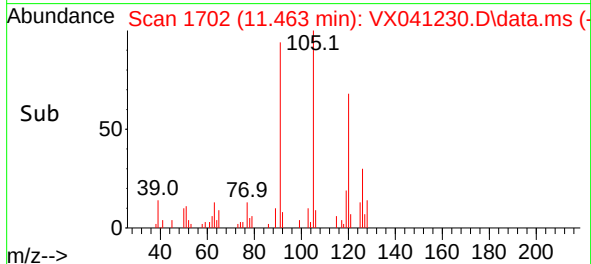
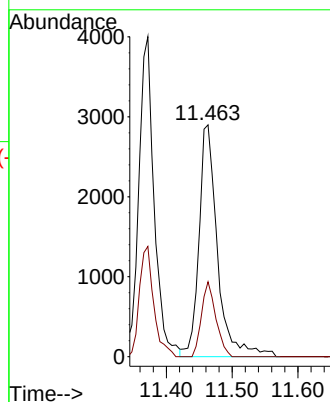
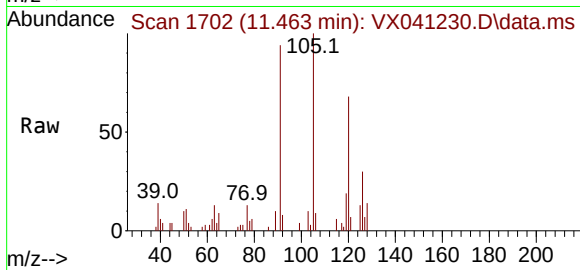
126 25.1 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#83

tert-Butylbenzene

Concen: 58.653 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041230.D

Acq: 24 Apr 2024 13:19

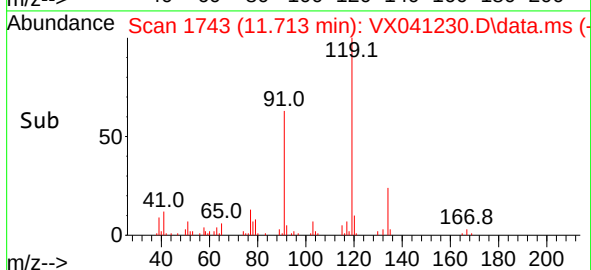
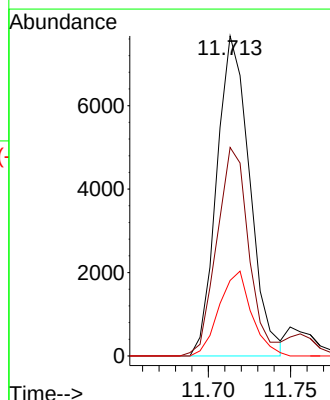
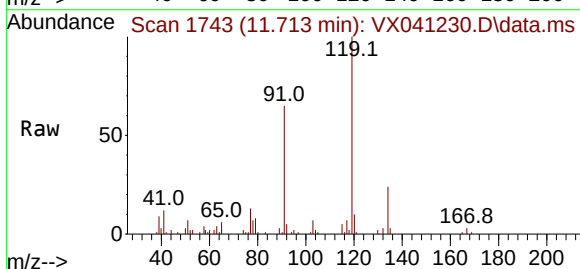
Tgt Ion:119 Resp: 10664

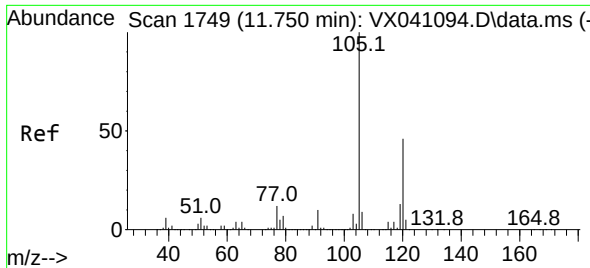
Ion Ratio Lower Upper

119 100

91 64.0 31.2 93.6

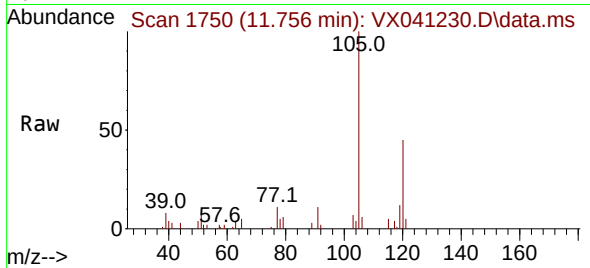
134 26.2 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 38.631 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

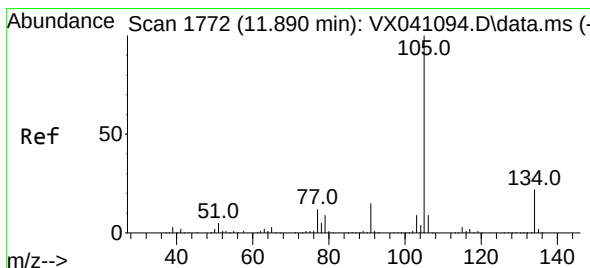
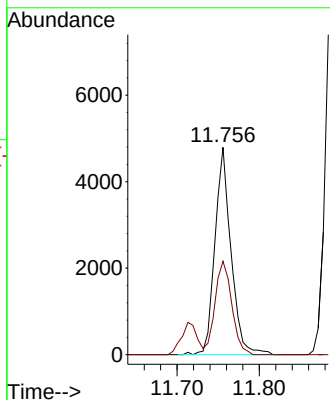
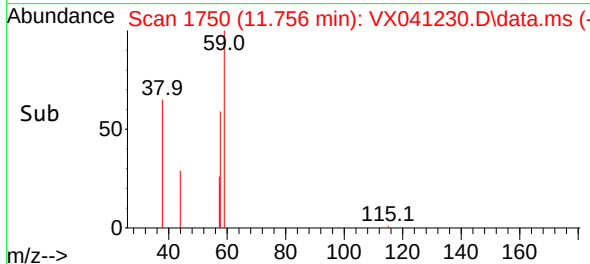
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



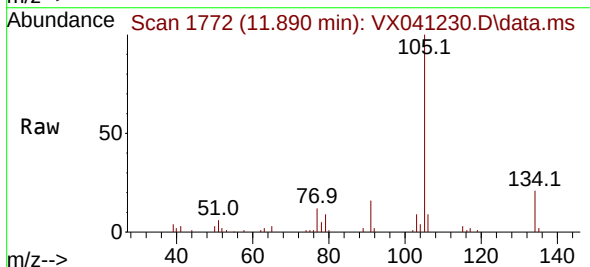
Tgt Ion:105 Resp: 6510
Ion Ratio Lower Upper
105 100
120 46.9 21.2 63.6

Manual Integrations
APPROVED

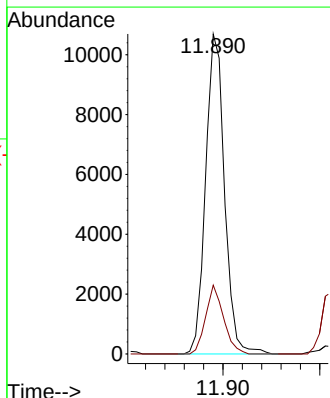
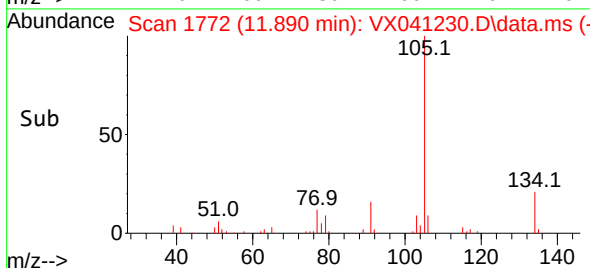
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

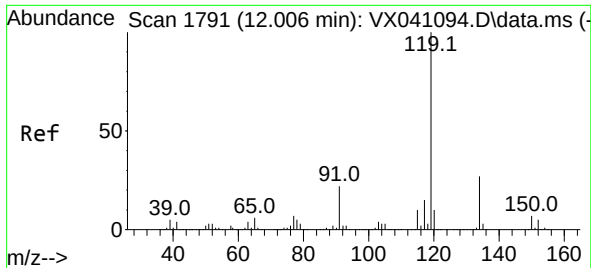


#85
sec-Butylbenzene
Concen: 69.185 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



Tgt Ion:105 Resp: 14526
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4





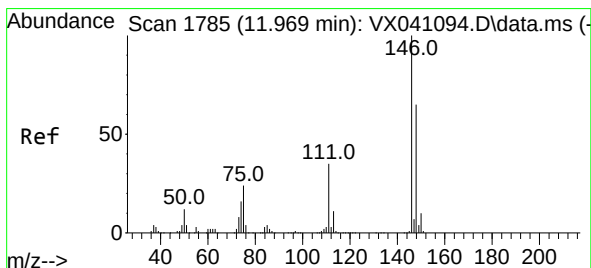
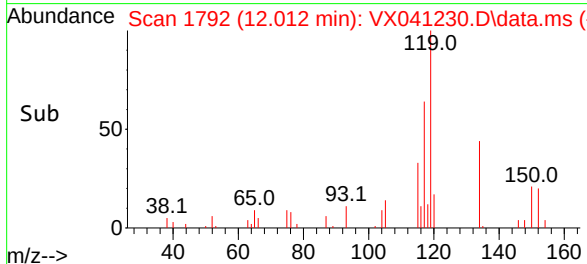
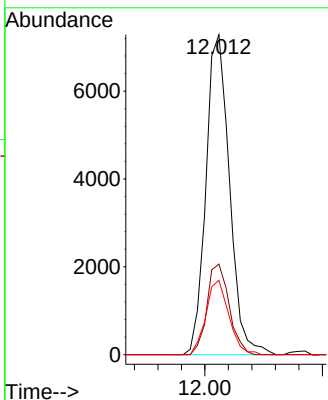
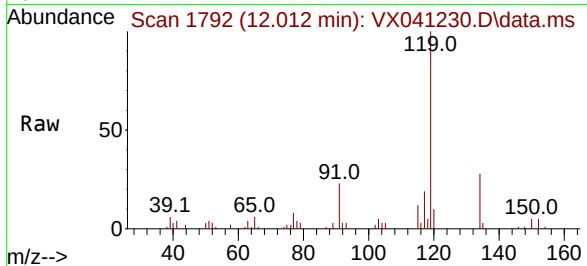
#86
p-Isopropyltoluene
Concen: 54.901 ug/l
RT: 12.012 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:119 Resp: 10158
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 22.5 13.1 39.3

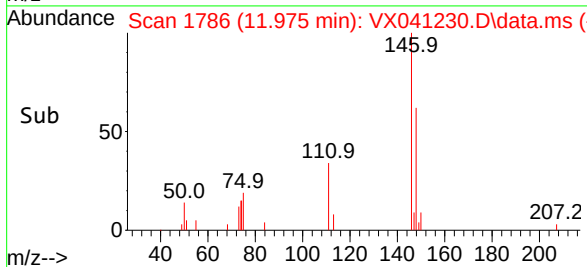
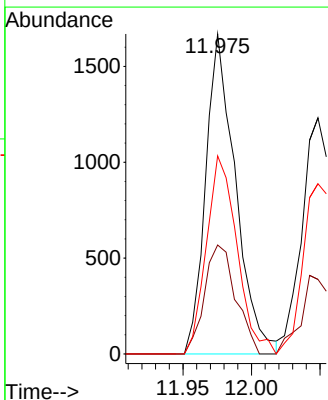
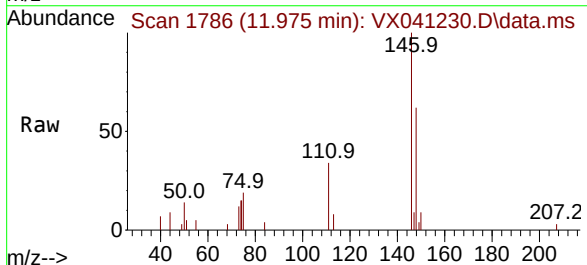
Manual Integrations
APPROVED

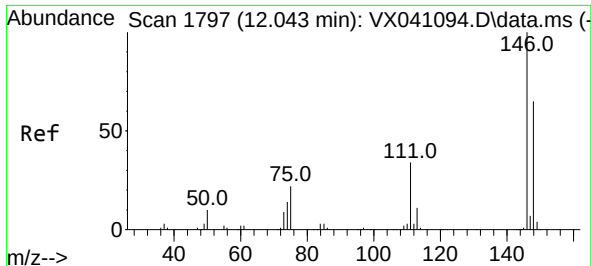
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#87
1,3-Dichlorobenzene
Concen: 23.716 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

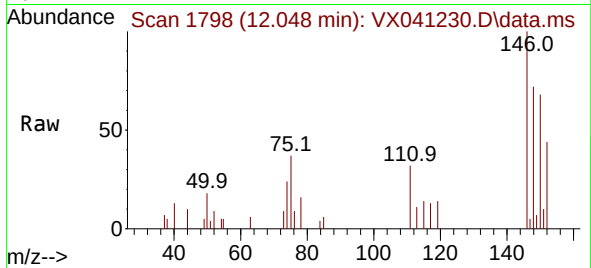
Tgt Ion:146 Resp: 2530
Ion Ratio Lower Upper
146 100
111 35.7 22.1 66.1
148 63.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 18.857 ug/l
RT: 12.048 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

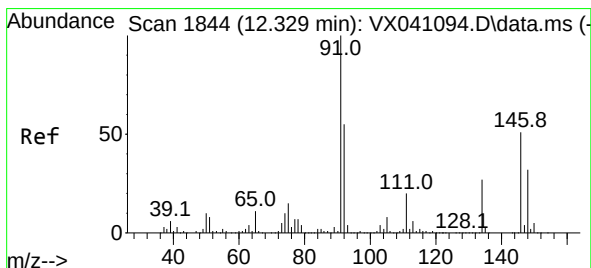
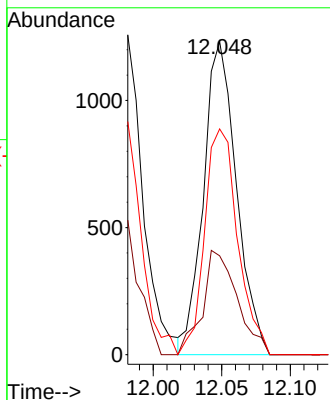
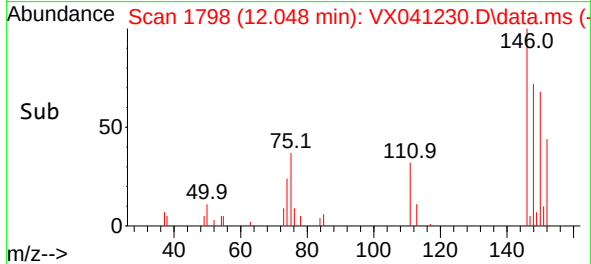
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



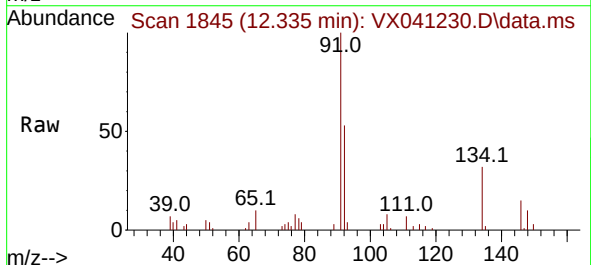
Tgt Ion:146 Resp: 2064
Ion Ratio Lower Upper
146 100
111 35.0 21.3 63.7
148 72.4 31.8 95.4

Manual Integrations
APPROVED

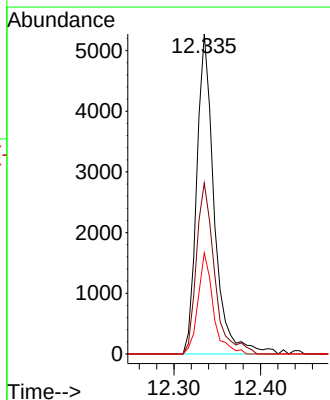
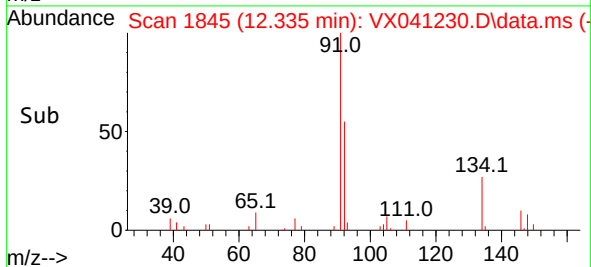
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

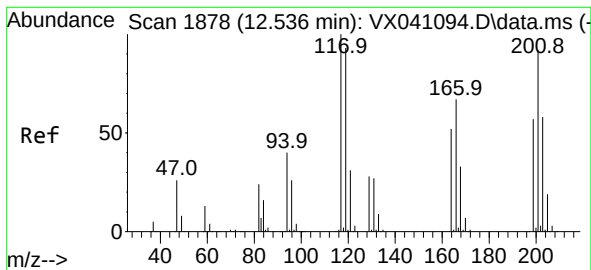


#89
n-Butylbenzene
Concen: 52.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19



Tgt Ion: 91 Resp: 7382
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 27.6 12.6 37.8





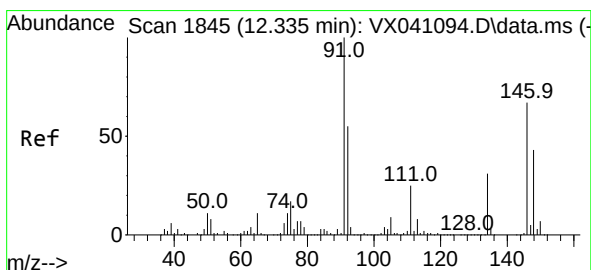
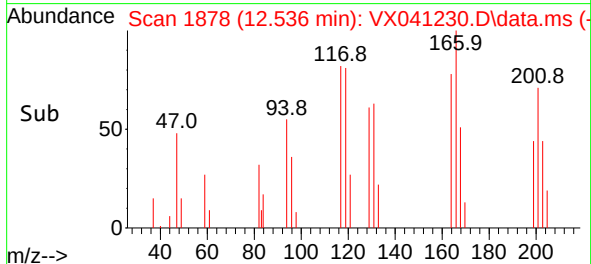
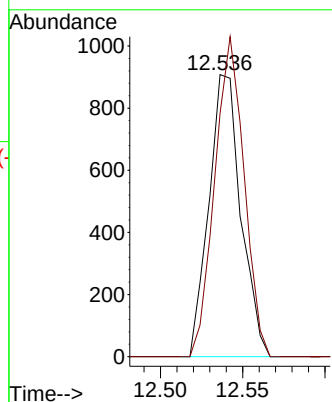
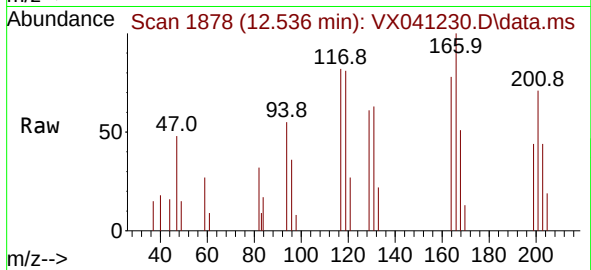
#90
Hexachloroethane
Concen: 40.202 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:117 Resp: 1227
Ion Ratio Lower Upper
117 100
201 104.1 32.9 98.6

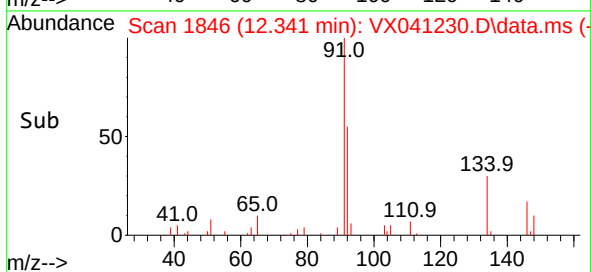
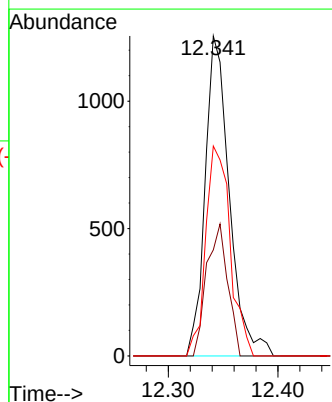
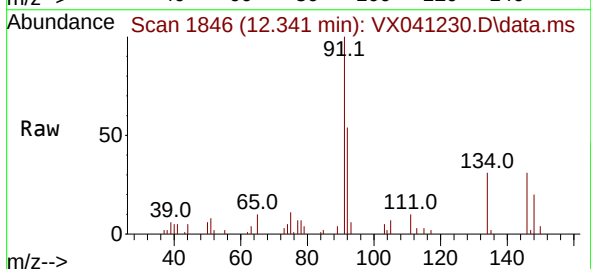
Manual Integrations
APPROVED

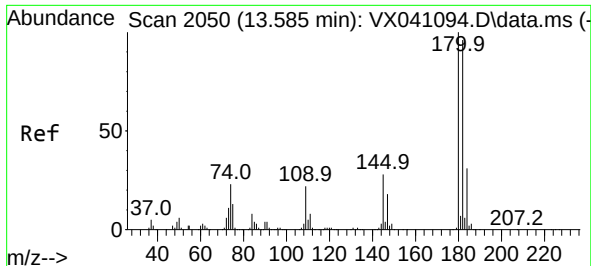
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#91
1,2-Dichlorobenzene
Concen: 18.044 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion:146 Resp: 1928
Ion Ratio Lower Upper
146 100
111 35.8 22.4 67.0
148 66.2 31.6 95.0





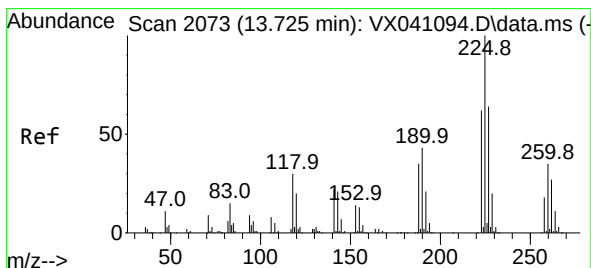
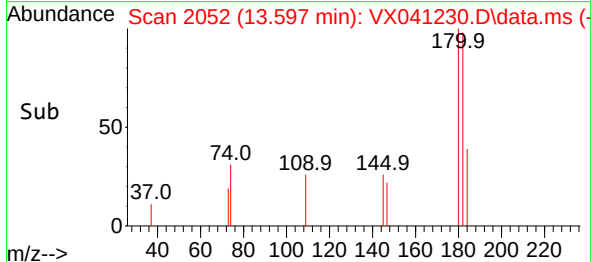
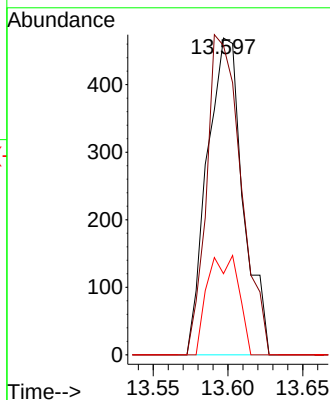
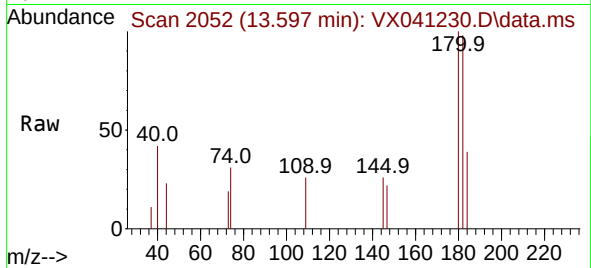
#93
1,2,4-Trichlorobenzene
Concen: 10.569 ug/l
RT: 13.597 min Scan# 2050
Delta R.T. 0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:180 Resp: 78
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 27.2 18.0 54.0

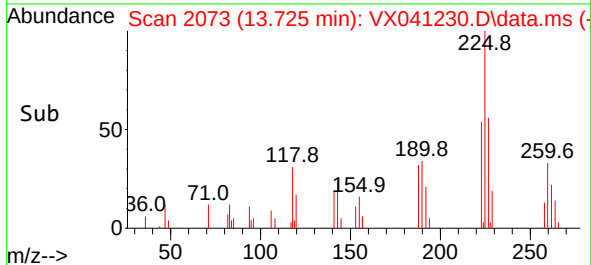
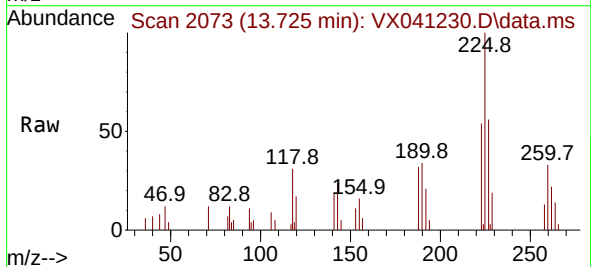
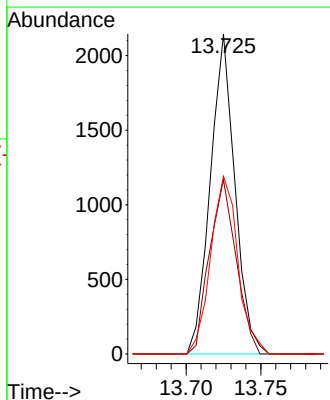
Manual Integrations
APPROVED

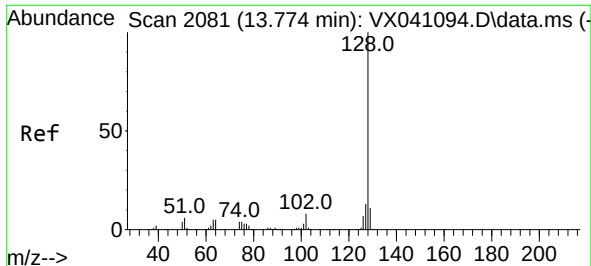
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#94
Hexachlorobutadiene
Concen: 64.913 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

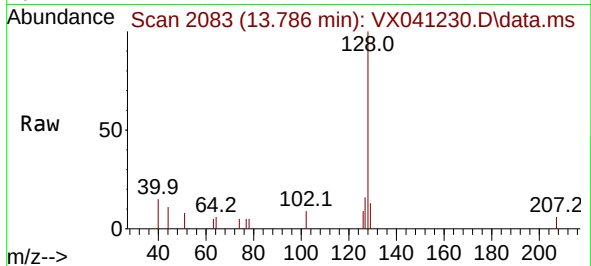
Tgt Ion:225 Resp: 2457
Ion Ratio Lower Upper
225 100
223 58.8 31.1 93.2
227 61.3 32.5 97.5





#95
Naphthalene
Concen: 11.167 ug/l
RT: 13.786 min Scan# 2081
Delta R.T. 0.012 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

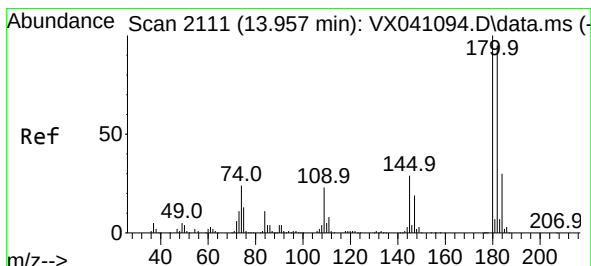
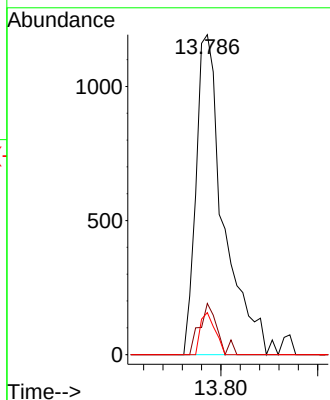
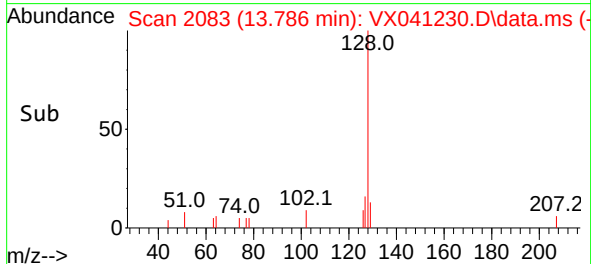
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02



Tgt Ion:128 Resp: 237
Ion Ratio Lower Upper
128 100
127 10.3 10.3 15.5
129 7.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 10.534 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX041230.D
Acq: 24 Apr 2024 13:19

Tgt Ion:180 Resp: 822
Ion Ratio Lower Upper
180 100
182 106.7 46.9 140.6
145 29.8 17.8 53.5

