

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040217.D
 Acq On : 14 Feb 2024 14:01
 Operator : JC/MD
 Sample : VX0214WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2024
 Supervised By : Mahesh Dadoda 02/15/2024

Quant Time: Feb 15 00:01:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52261	47.256	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.520%		
35) Dibromofluoromethane	5.379	113	42435	49.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.620%		
50) Toluene-d8	8.647	98	155983	48.456	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.920%		
62) 4-Bromofluorobenzene	11.079	95	62073	47.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17828	21.231	ug/l	97
3) Chloromethane	1.295	50	15827	18.278	ug/l	96
4) Vinyl Chloride	1.374	62	17581	19.213	ug/l	97
5) Bromomethane	1.605	94	12921	25.023	ug/l	96
6) Chloroethane	1.685	64	10762	18.648	ug/l	95
7) Trichlorofluoromethane	1.886	101	28640	19.489	ug/l	96
8) Diethyl Ether	2.130	74	10647	19.287	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	15731	19.957	ug/l	97
10) Methyl Iodide	2.453	142	18261	20.867	ug/l	89
11) Tert butyl alcohol	2.953	59	23087	107.174	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	15081	19.871	ug/l	91
13) Acrolein	2.233	56	21394	107.599	ug/l	98
14) Allyl chloride	2.666	41	25101	19.058	ug/l	97
15) Acrylonitrile	3.063	53	47849	99.274	ug/l	98
16) Acetone	2.374	43	44810	98.655	ug/l	93
17) Carbon Disulfide	2.514	76	37514	18.723	ug/l	100
18) Methyl Acetate	2.703	43	21286	17.482	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	53294	19.932	ug/l	98
20) Methylene Chloride	2.788	84	17024	19.005	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	15854	18.342	ug/l	87
22) Diisopropyl ether	3.758	45	51113	19.135	ug/l	94
23) Vinyl Acetate	3.721	43	242280	101.747	ug/l	97
24) 1,1-Dichloroethane	3.611	63	30218	19.421	ug/l	97
25) 2-Butanone	4.550	43	68710	96.776	ug/l	93
26) 2,2-Dichloropropane	4.465	77	23118	19.301	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	18976	19.244	ug/l	93
28) Bromochloromethane	4.898	49	12904	19.534	ug/l	91
29) Tetrahydrofuran	4.995	42	44270	95.708	ug/l	92
30) Chloroform	5.087	83	32608	19.383	ug/l	95
31) Cyclohexane	5.465	56	24392	18.491	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	27488	19.423	ug/l	99
36) 1,1-Dichloropropene	5.696	75	23650	19.618	ug/l	97
37) Ethyl Acetate	4.715	43	25268	18.838	ug/l	97
38) Carbon Tetrachloride	5.678	117	22073	19.258	ug/l	99
39) Methylcyclohexane	7.379	83	26980	19.258	ug/l	96
40) Benzene	6.038	78	65704	19.490	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12926	18.178	ug/l #	83
42) 1,2-Dichloroethane	6.092	62	25133	19.074	ug/l	97
43) Isopropyl Acetate	6.336	43	41823	19.974	ug/l	97
44) Trichloroethene	7.123	130	18347	19.730	ug/l	94
45) 1,2-Dichloropropane	7.428	63	17607	20.066	ug/l	99
46) Dibromomethane	7.580	93	13271	20.536	ug/l	95
47) Bromodichloromethane	7.818	83	24989	20.069	ug/l	97
48) Methyl methacrylate	7.690	41	20954	19.557	ug/l	94
49) 1,4-Dioxane	7.653	88	9861	423.067	ug/l #	86
51) 4-Methyl-2-Pentanone	8.568	43	143034	100.051	ug/l	99
52) Toluene	8.714	92	43871	19.868	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	26513	18.987	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	28266	20.255	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	19012	20.187	ug/l	95
56) Ethyl methacrylate	9.116	69	28852	20.464	ug/l	95
57) 1,3-Dichloropropane	9.305	76	31217	20.307	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	63143	94.671	ug/l	97
59) 2-Hexanone	9.427	43	113304	99.963	ug/l	98
60) Dibromochloromethane	9.519	129	19163	19.971	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20226	20.204	ug/l	100
64) Tetrachloroethene	9.269	164	16777	20.438	ug/l	93
65) Chlorobenzene	10.080	112	48126	19.686	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	17616	20.806	ug/l	98
67) Ethyl Benzene	10.189	91	87135	20.013	ug/l	98
68) m/p-Xylenes	10.299	106	66474	40.425	ug/l	97
69) o-Xylene	10.640	106	32848	20.556	ug/l	100
70) Styrene	10.653	104	54608	20.554	ug/l	98
71) Bromoform	10.799	173	14600	19.588	ug/l #	99
73) Isopropylbenzene	10.964	105	86435	19.415	ug/l	98
74) N-amyl acetate	10.842	43	37975	19.899	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	31414	19.640	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	25826m	20.176	ug/l	
77) Bromobenzene	11.195	156	21806	20.738	ug/l	91
78) n-propylbenzene	11.305	91	104993	19.479	ug/l	100
79) 2-Chlorotoluene	11.360	91	62109	19.082	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	73244	19.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8018	19.891	ug/l	91
82) 4-Chlorotoluene	11.451	91	72933	18.912	ug/l	98
83) tert-Butylbenzene	11.713	119	71718	19.517	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	74083	19.537	ug/l	97
85) sec-Butylbenzene	11.890	105	94088	19.923	ug/l	100
86) p-Isopropyltoluene	12.006	119	76520	19.767	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42151	20.231	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	42261	19.155	ug/l	99
89) n-Butylbenzene	12.329	91	72314	19.352	ug/l	96
90) Hexachloroethane	12.536	117	12064	19.757	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	40864	20.261	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7458	20.202	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	27201	19.699	ug/l	96
94) Hexachlorobutadiene	13.725	225	10631	19.291	ug/l	97
95) Naphthalene	13.774	128	86859	19.917	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	26534	20.160	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

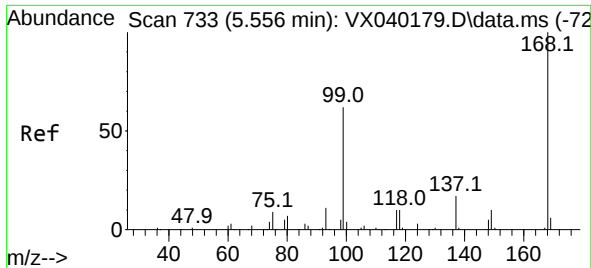
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

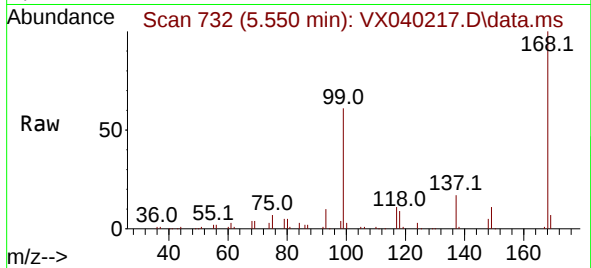
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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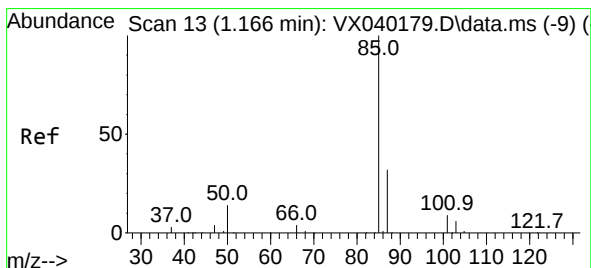
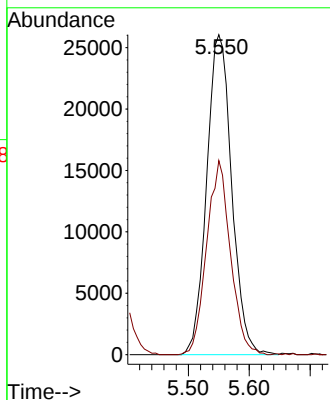
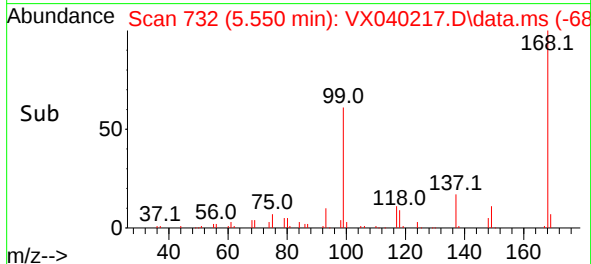
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion:168 Resp: 7433
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0

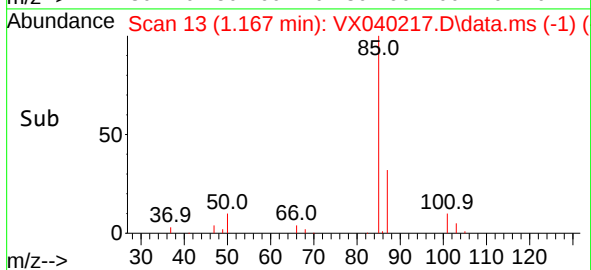
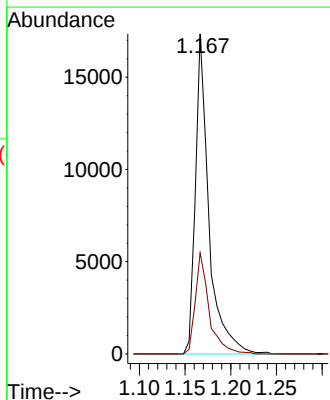
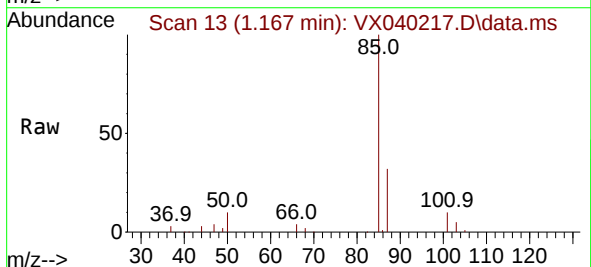
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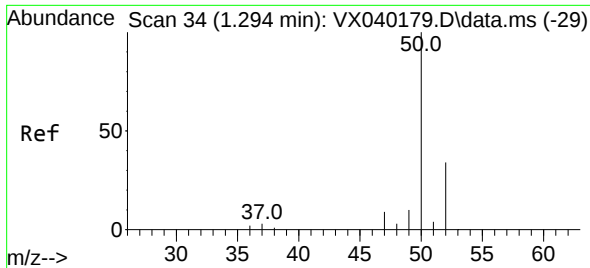
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#2
Dichlorodifluoromethane
Concen: 21.231 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 85 Resp: 17828
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





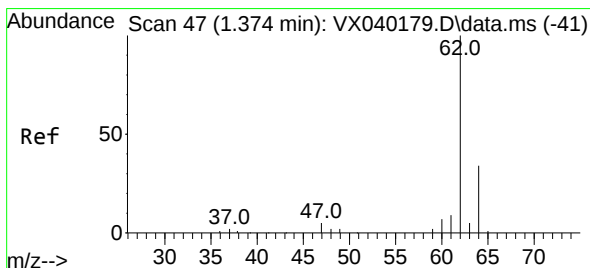
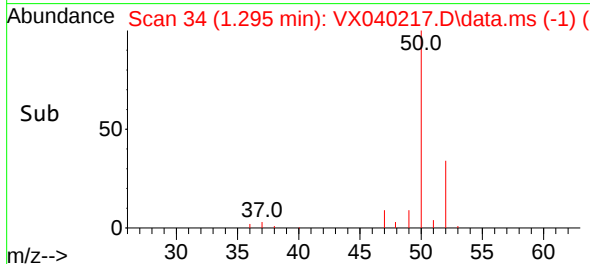
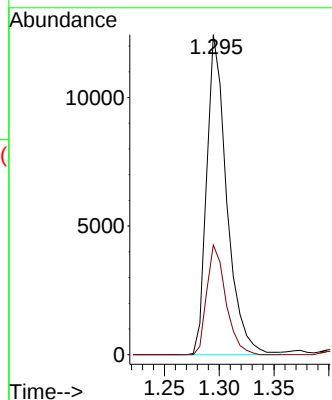
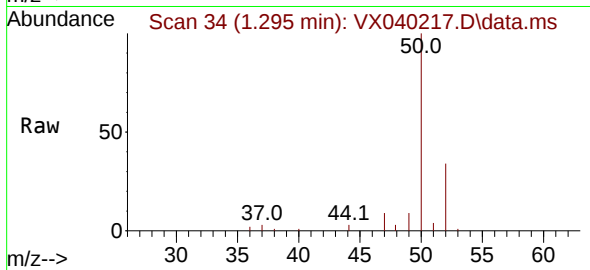
#3
Chloromethane
Concen: 18.278 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1582
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

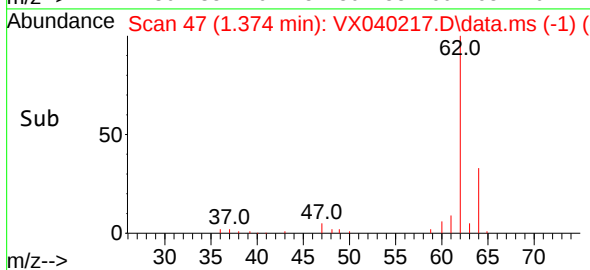
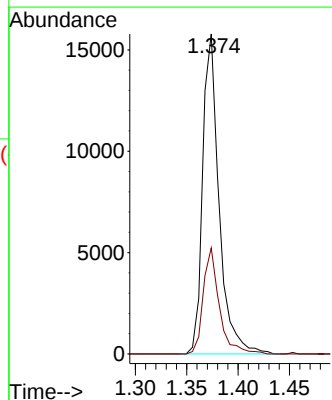
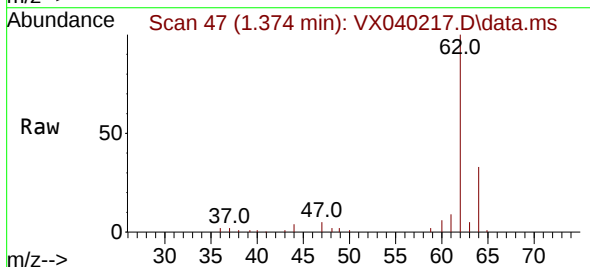
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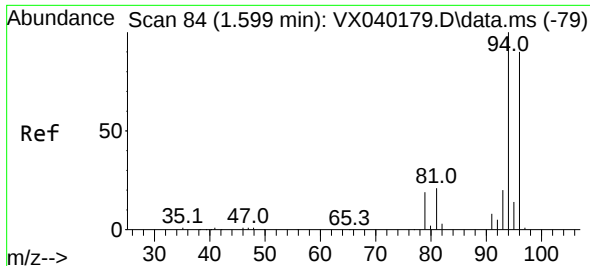
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#4
Vinyl Chloride
Concen: 19.213 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

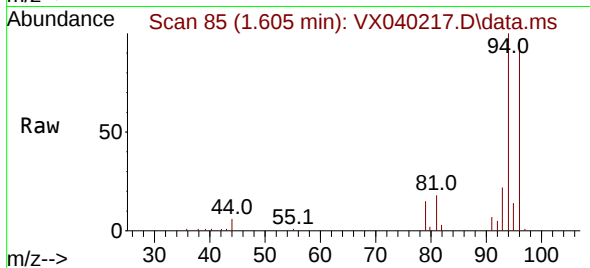
Tgt Ion: 62 Resp: 17581
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 25.023 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

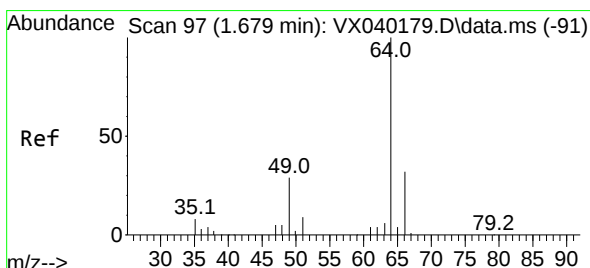
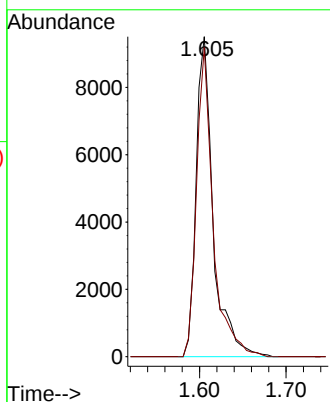
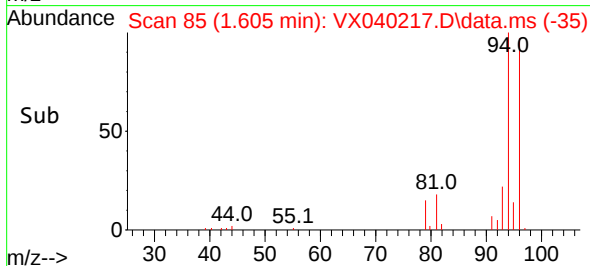
Instrument :
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Tgt Ion: 94 Resp: 1292
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

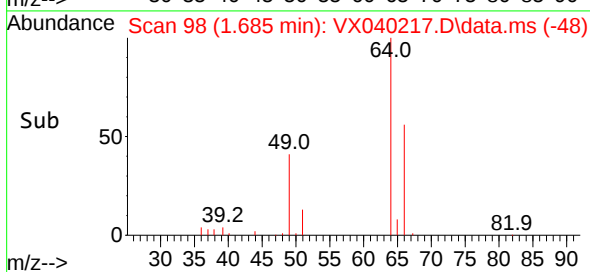
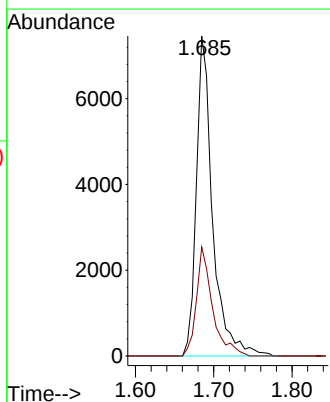
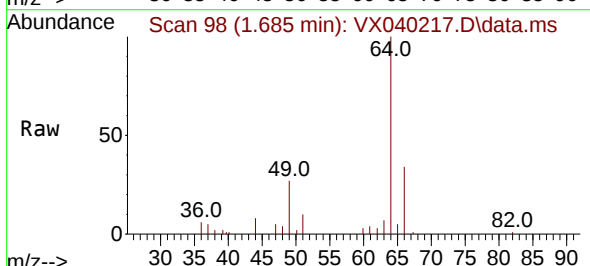
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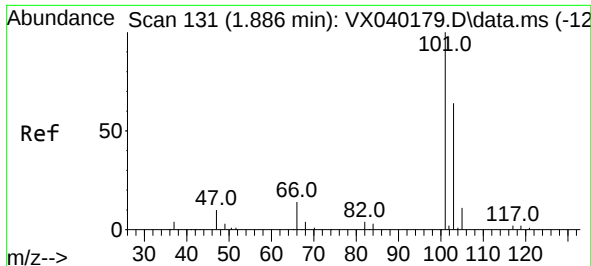
Reviewed By :John Carlone 02/15/2024
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#6
Chloroethane
Concen: 18.648 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

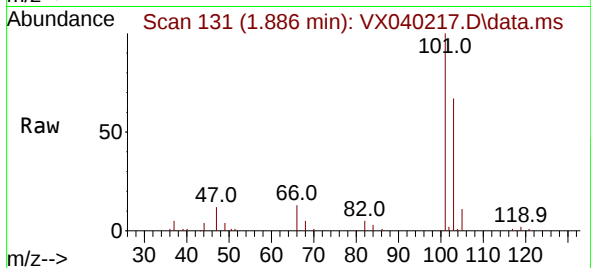
Tgt Ion: 64 Resp: 10762
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.489 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

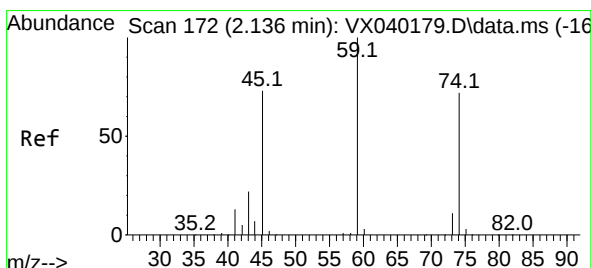
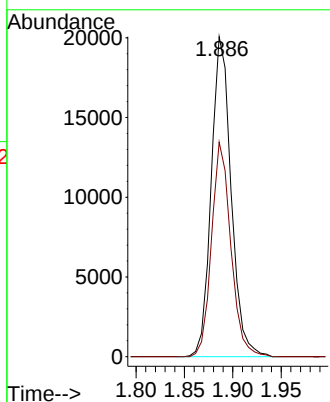
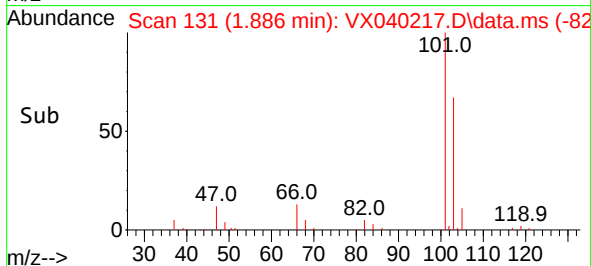
Instrument :
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Tgt Ion:101 Resp: 28640
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2

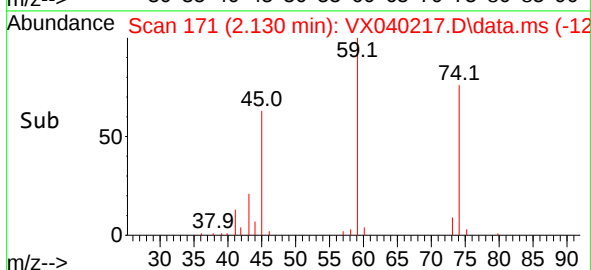
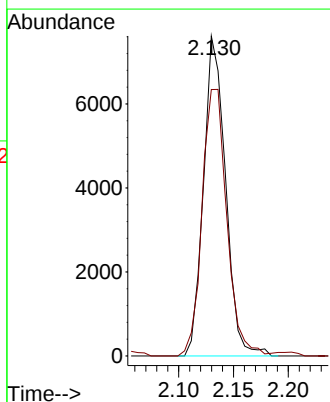
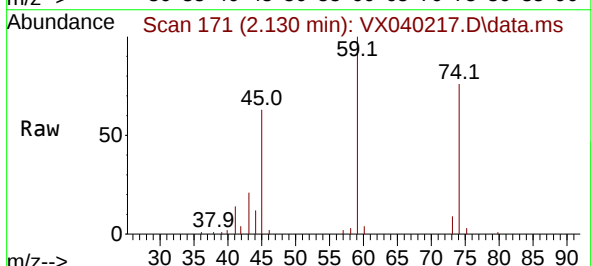
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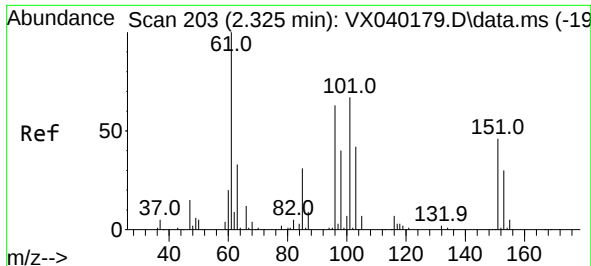
Reviewed By :John Carlone 02/15/2024
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#8
Diethyl Ether
Concen: 19.287 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 74 Resp: 10647
Ion Ratio Lower Upper
74 100
45 93.8 53.3 159.8





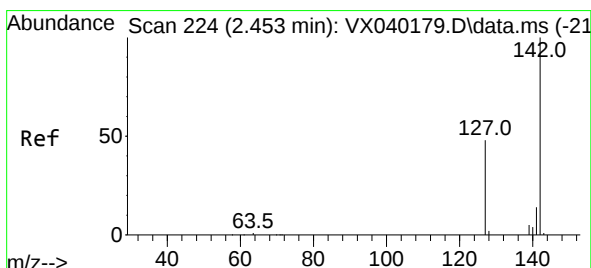
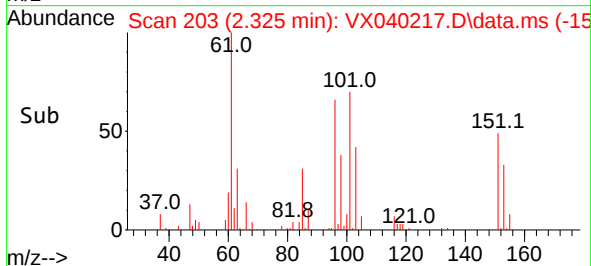
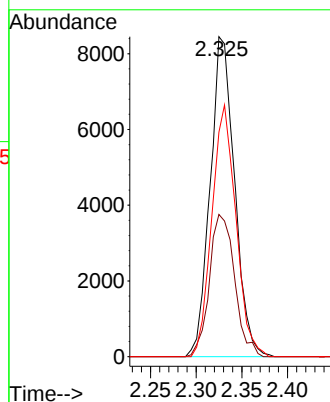
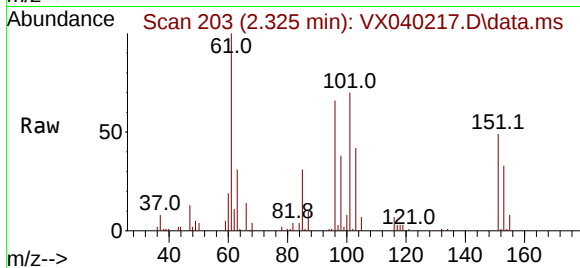
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.957 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion:101 Resp: 1573
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 77.4 58.6 87.8

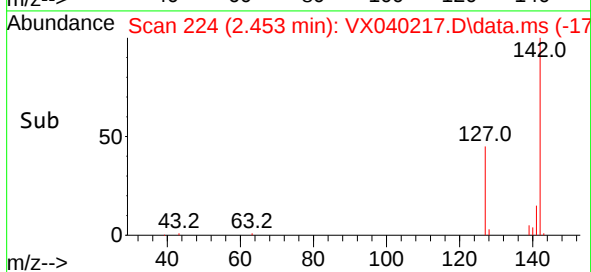
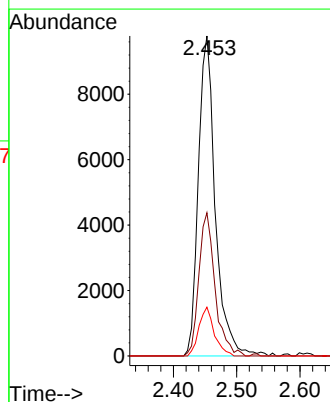
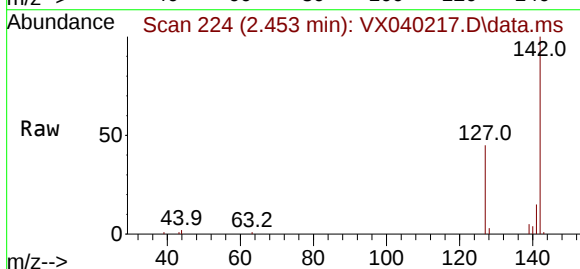
Manual Integrations
APPROVED

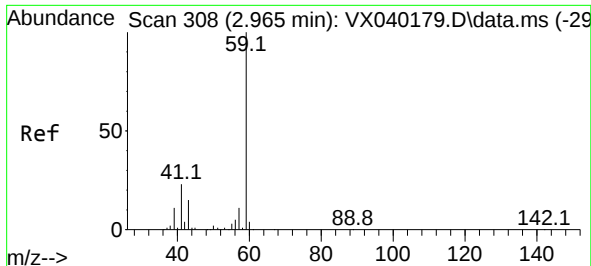
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#10
Methyl Iodide
Concen: 20.867 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

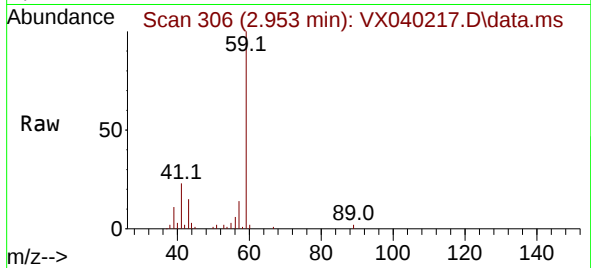
Tgt Ion:142 Resp: 18261
Ion Ratio Lower Upper
142 100
127 42.8 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.174 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

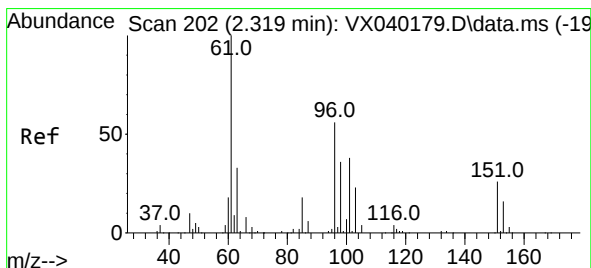
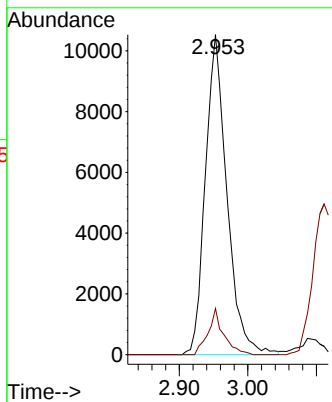
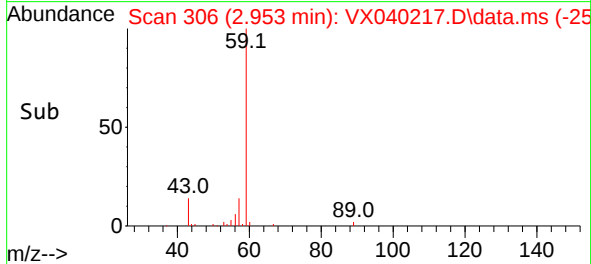
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 59 Resp: 2308
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

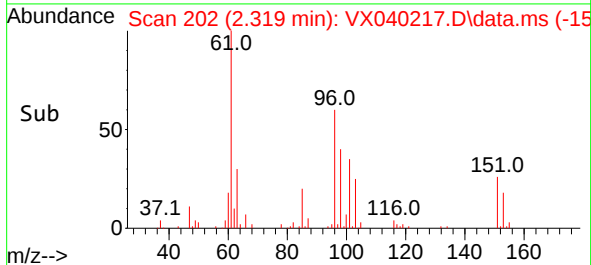
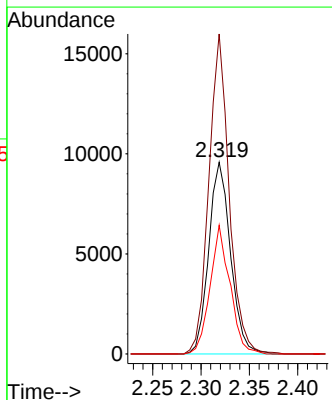
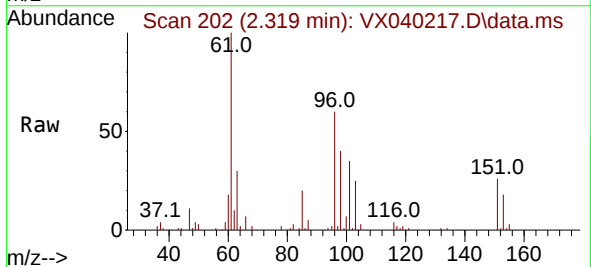
Manual Integrations
APPROVED

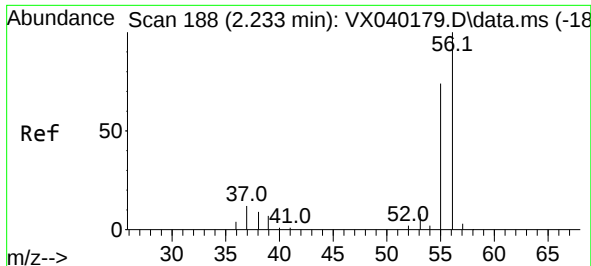
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#12
1,1-Dichloroethene
Concen: 19.871 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 96 Resp: 15081
Ion Ratio Lower Upper
96 100
61 167.0 144.6 216.8
98 67.2 50.4 75.6





#13

Acrolein

Concen: 107.599 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 56 Resp: 21394

Ion Ratio Lower Upper

56 100

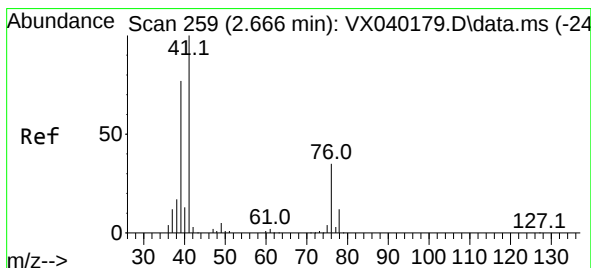
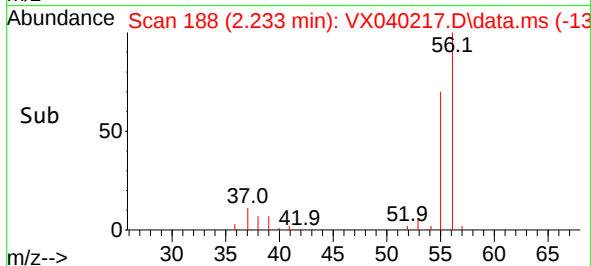
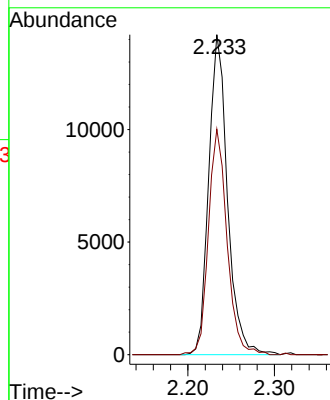
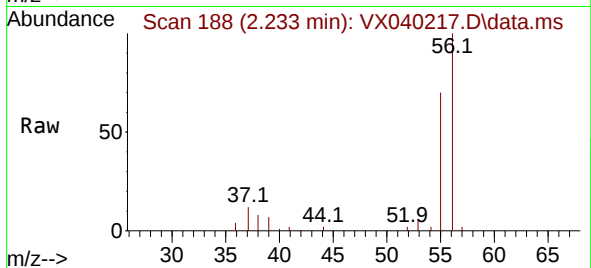
55 69.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#14

Allyl chloride

Concen: 19.058 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

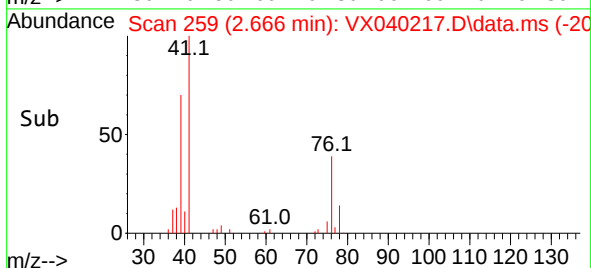
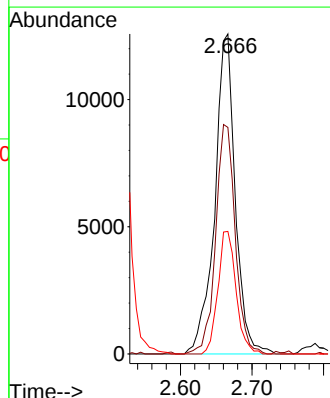
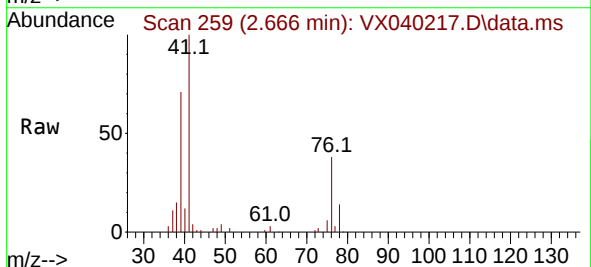
Tgt Ion: 41 Resp: 25101

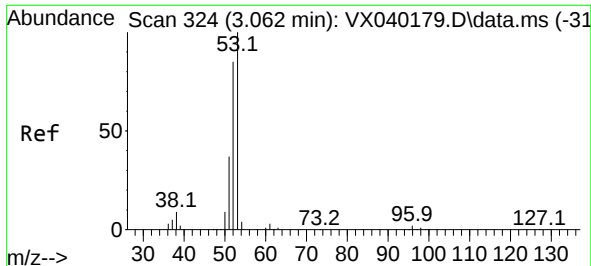
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

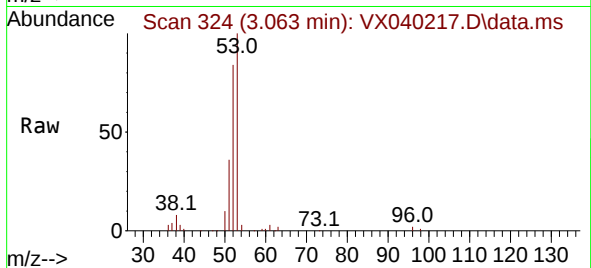
76 33.9 24.3 36.5





#15
Acrylonitrile
Concen: 99.274 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

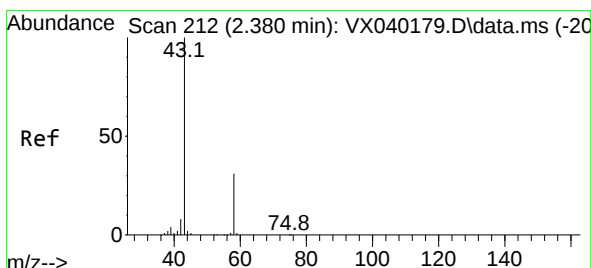
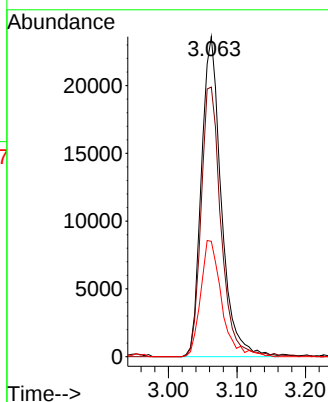
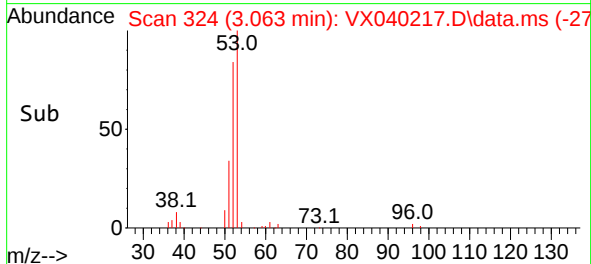
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 53 Resp: 47849
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 38.3 29.8 44.6

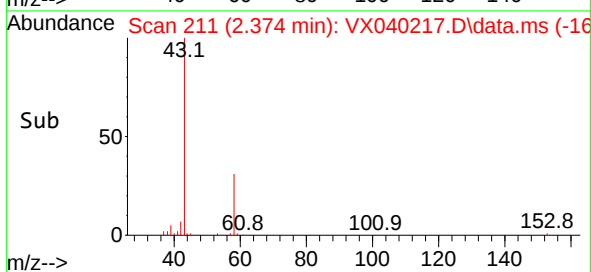
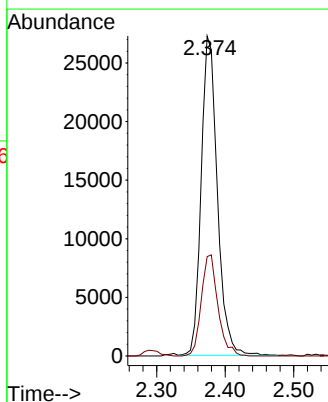
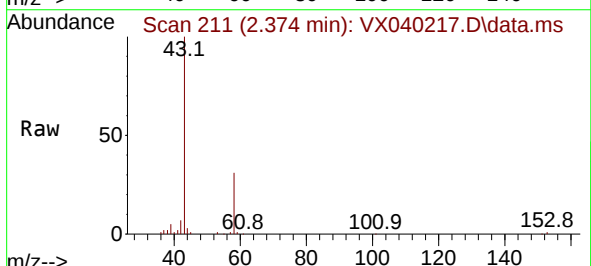
Manual Integrations
APPROVED

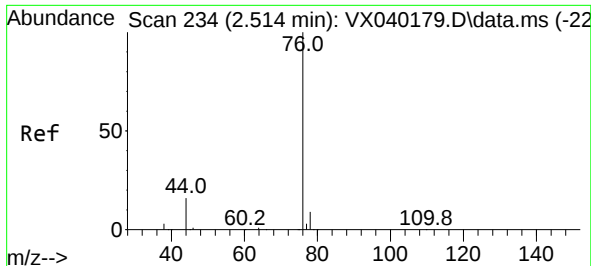
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#16
Acetone
Concen: 98.655 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 43 Resp: 44810
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





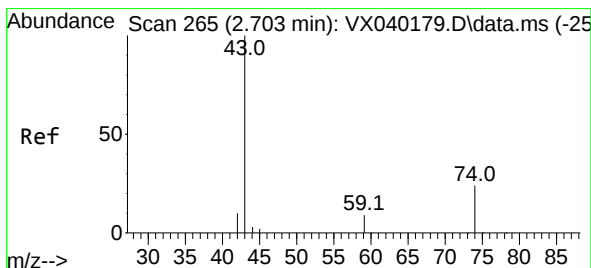
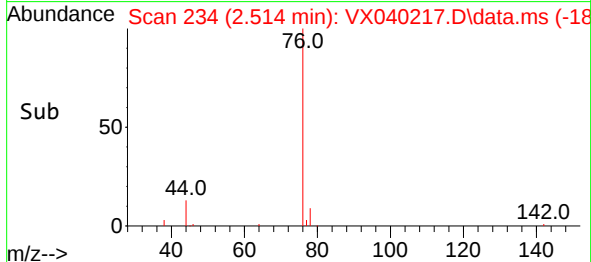
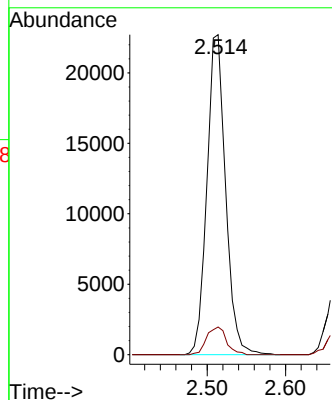
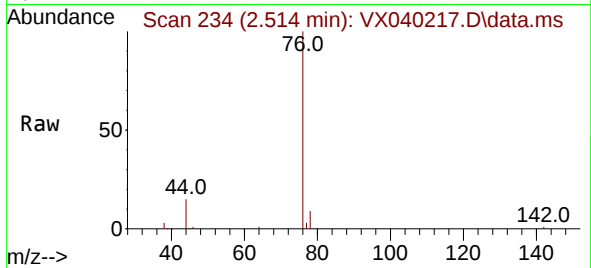
#17
Carbon Disulfide
Concen: 18.723 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 76 Resp: 37514
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

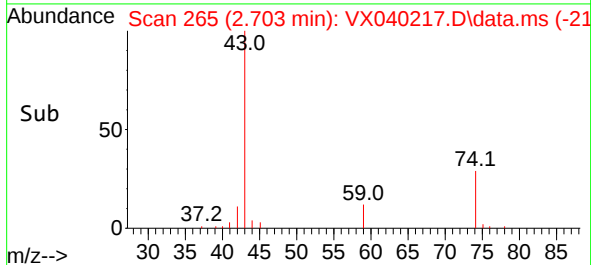
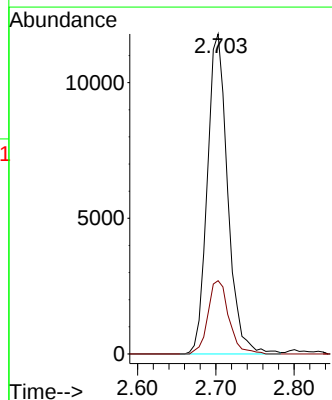
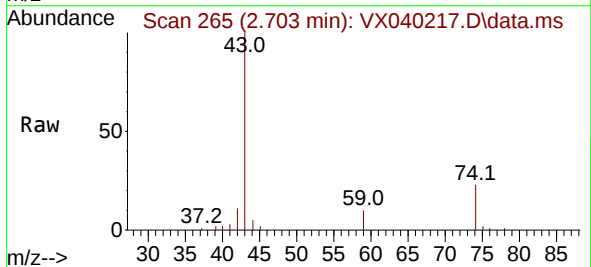
Manual Integrations
APPROVED

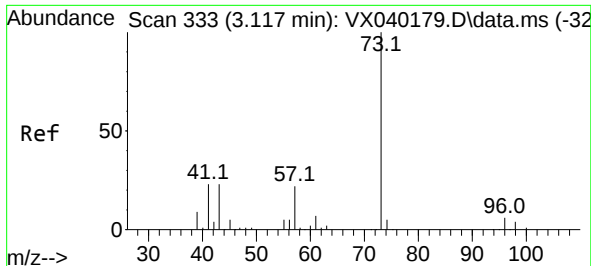
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#18
Methyl Acetate
Concen: 17.482 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 43 Resp: 21286
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





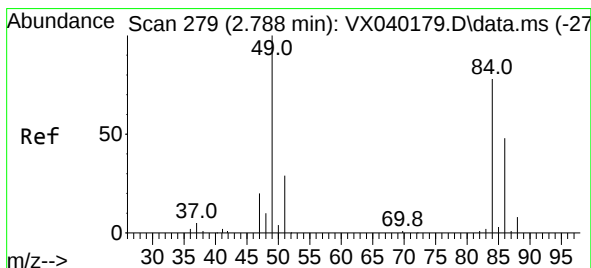
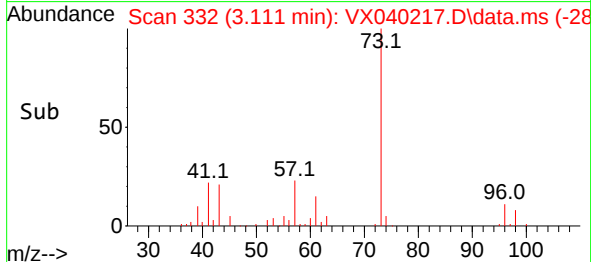
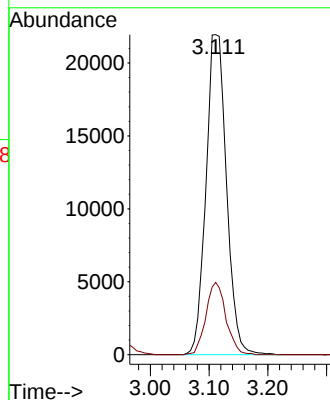
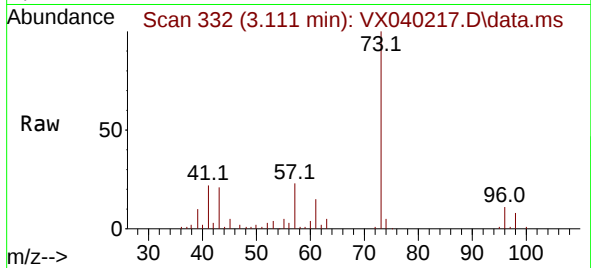
#19
Methyl tert-butyl Ether
Concen: 19.932 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 73 Resp: 53294
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

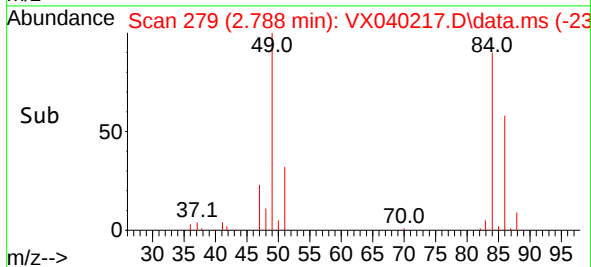
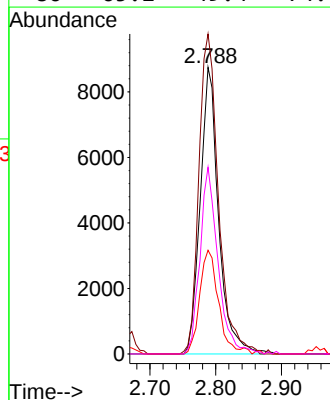
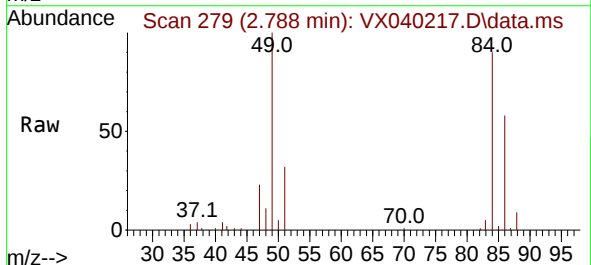
Manual Integrations
APPROVED

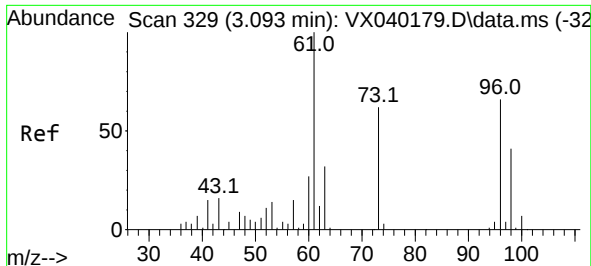
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#20
Methylene Chloride
Concen: 19.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

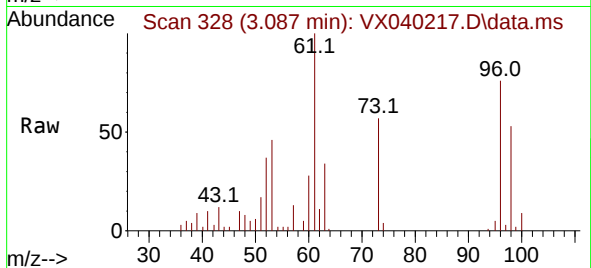
Tgt Ion: 84 Resp: 17024
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 36.2 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.342 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

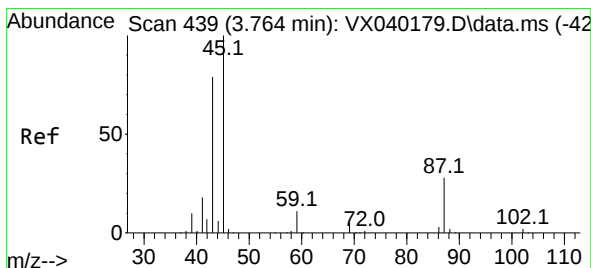
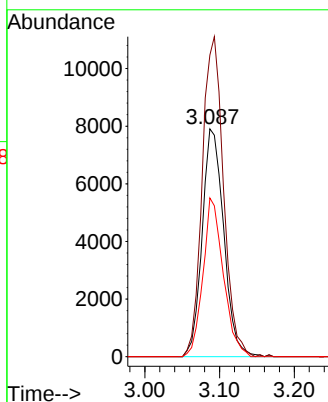
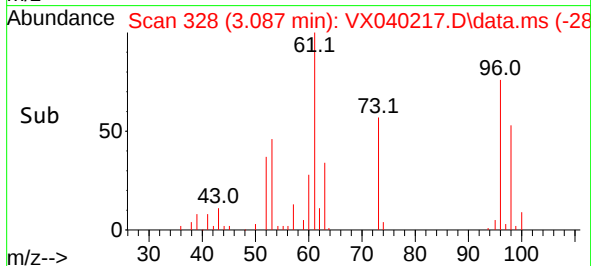
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



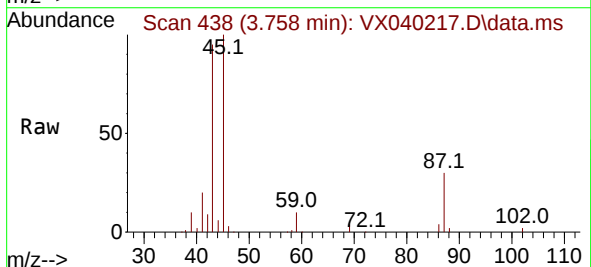
Tgt Ion: 96 Resp: 15854
Ion Ratio Lower Upper
96 100
61 132.3 119.2 178.8
98 69.7 48.7 73.1

Manual Integrations
APPROVED

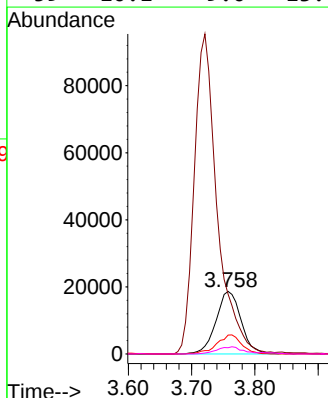
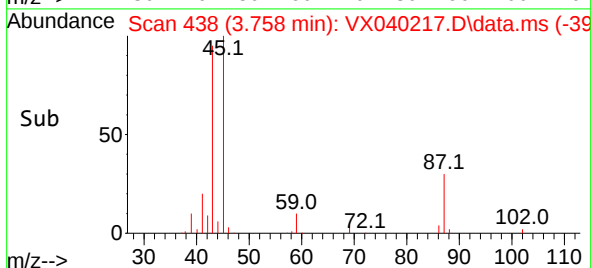
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

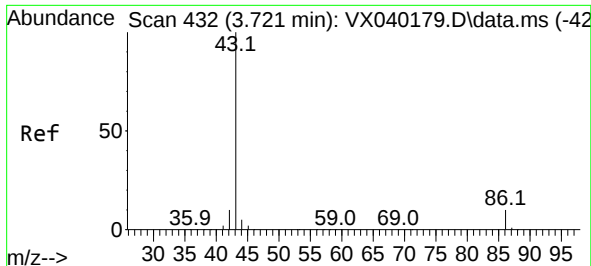


#22
Diisopropyl ether
Concen: 19.135 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01



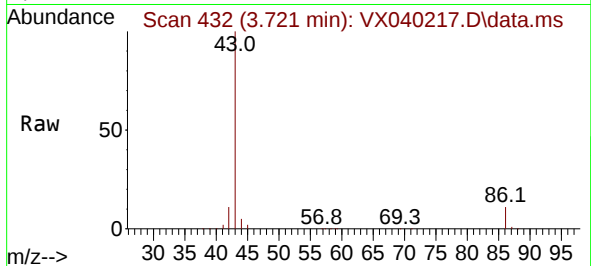
Tgt Ion: 45 Resp: 51113
Ion Ratio Lower Upper
45 100
43 92.5 69.7 104.5
87 30.3 20.8 31.2
59 10.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.747 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040217.D
 Acq: 14 Feb 2024 14:01

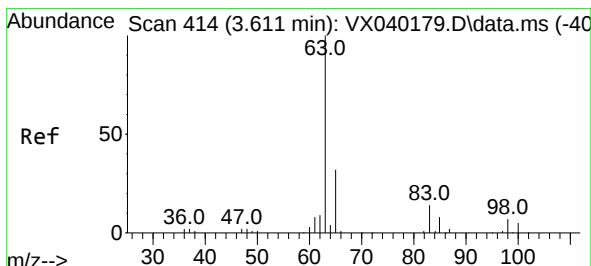
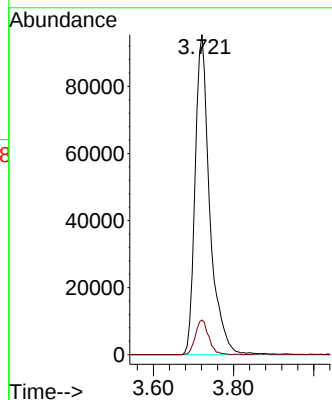
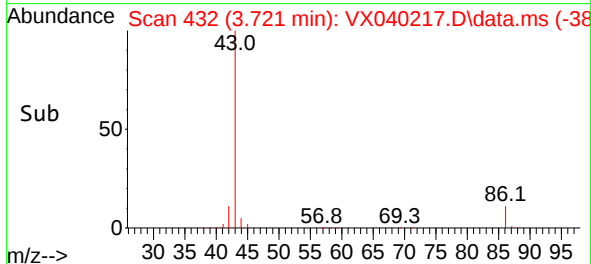
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBSD01



Tgt Ion: 43 Resp: 242280
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

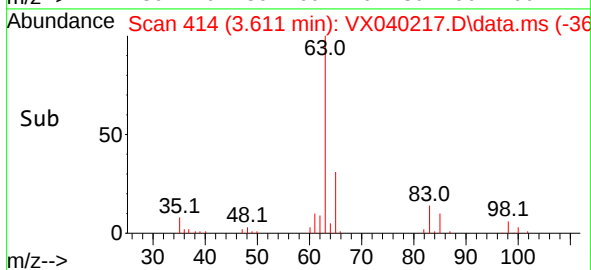
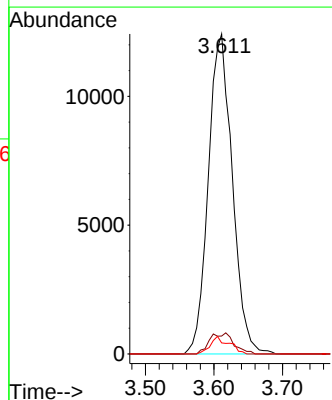
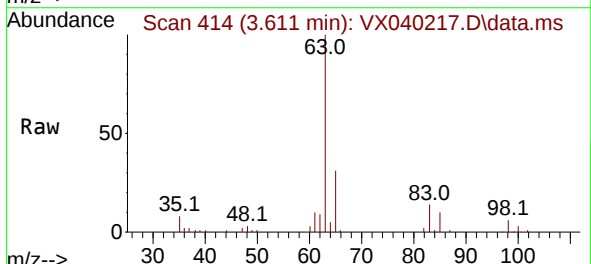
Manual Integrations
 APPROVED

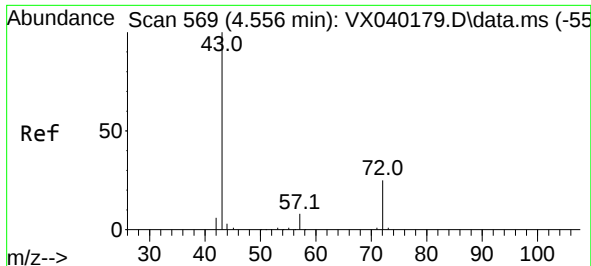
Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024



#24
 1,1-Dichloroethane
 Concen: 19.421 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040217.D
 Acq: 14 Feb 2024 14:01

Tgt Ion: 63 Resp: 30218
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 96.776 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 43 Resp: 68710

Ion Ratio Lower Upper

43 100

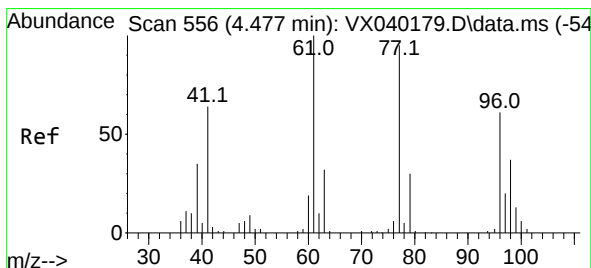
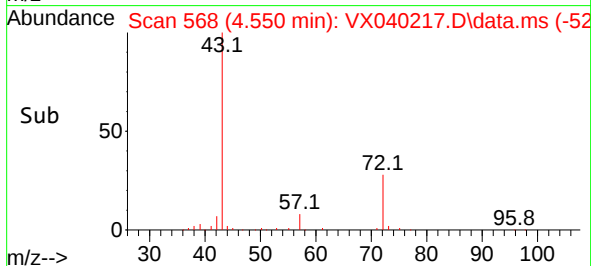
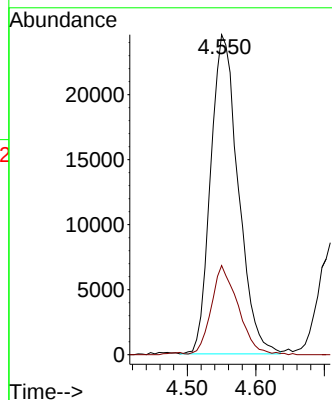
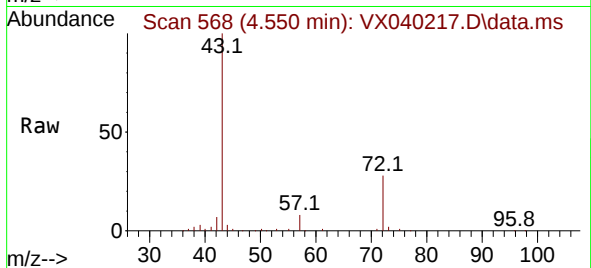
72 27.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#26

2,2-Dichloropropane

Concen: 19.301 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX040217.D

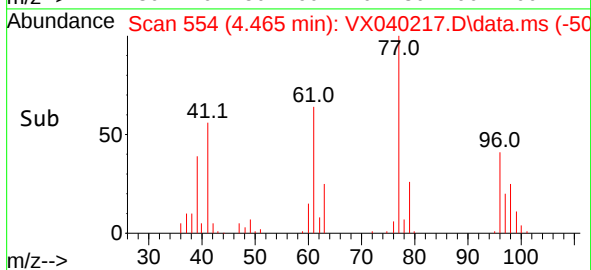
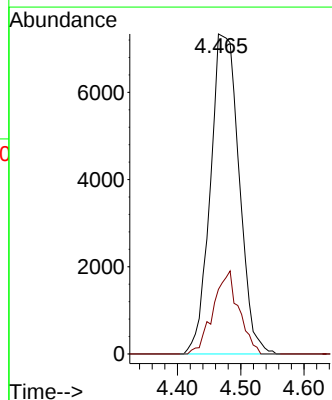
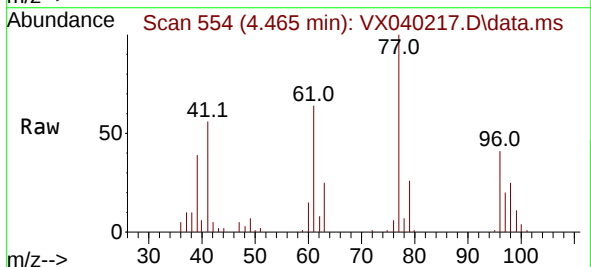
Acq: 14 Feb 2024 14:01

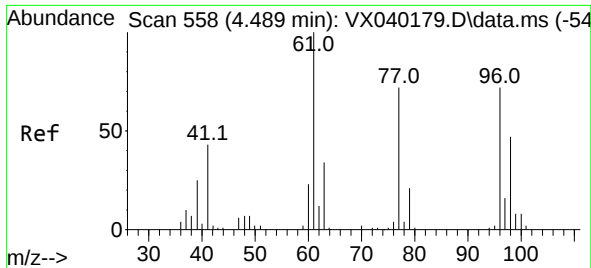
Tgt Ion: 77 Resp: 23118

Ion Ratio Lower Upper

77 100

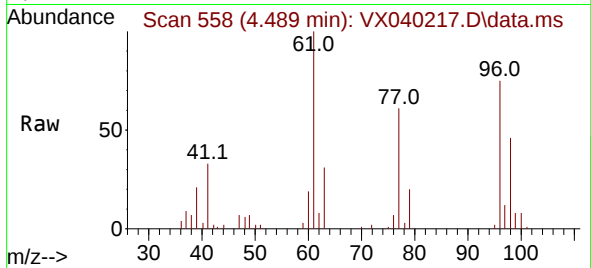
97 23.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.244 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX040217.D
 Acq: 14 Feb 2024 14:01

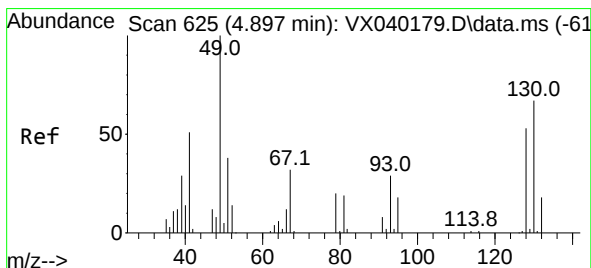
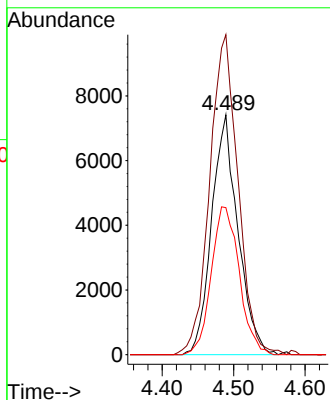
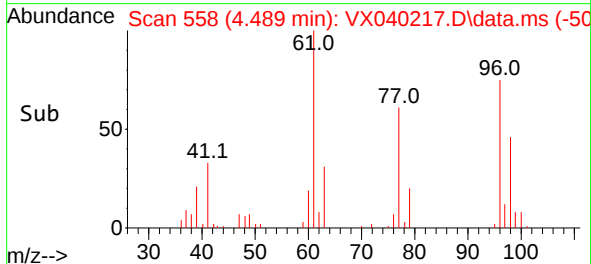
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBSD01



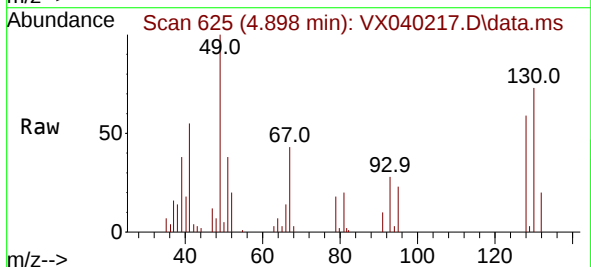
Tgt Ion: 96 Resp: 18970
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 312.2
 98 65.5 0.0 129.0

Manual Integrations
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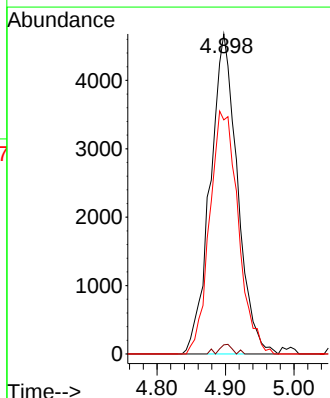
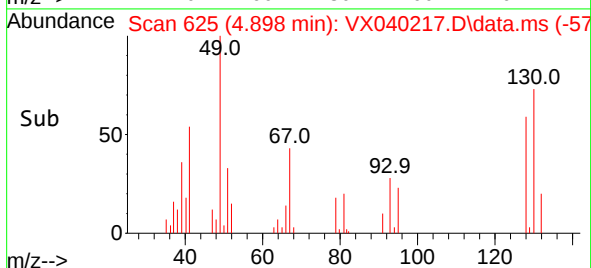
Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024

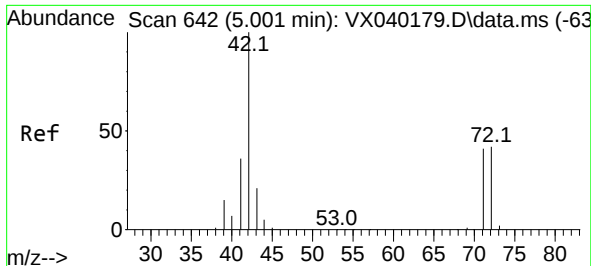


#28
 Bromochloromethane
 Concen: 19.534 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040217.D
 Acq: 14 Feb 2024 14:01



Tgt Ion: 49 Resp: 12904
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 79.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.708 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.012 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 42 Resp: 44270

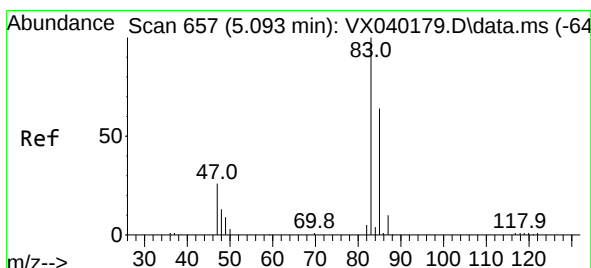
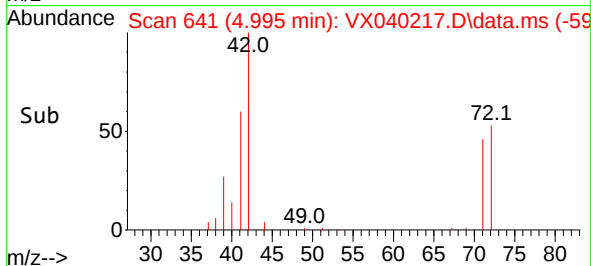
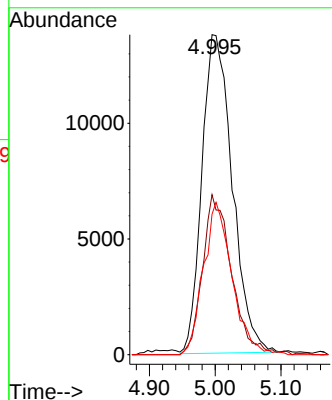
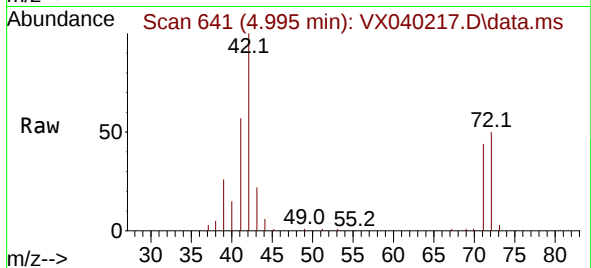
Ion	Ratio	Lower	Upper
42	100		
72	47.9	34.2	51.4
71	45.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#30

Chloroform

Concen: 19.383 ug/l

RT: 5.087 min Scan# 656

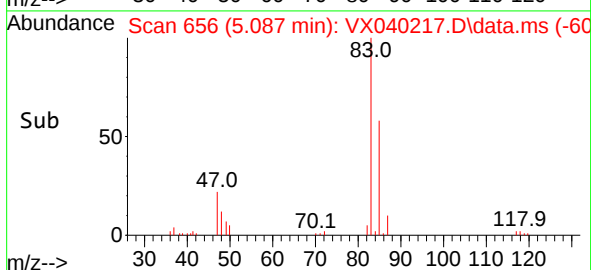
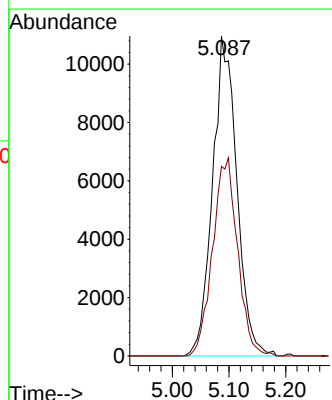
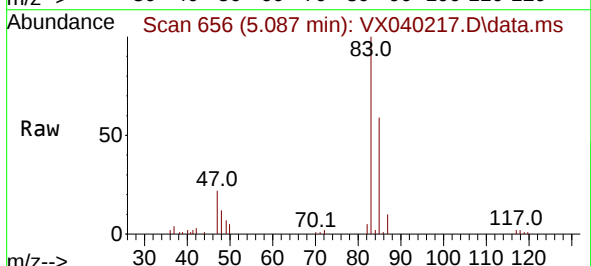
Delta R.T. -0.012 min

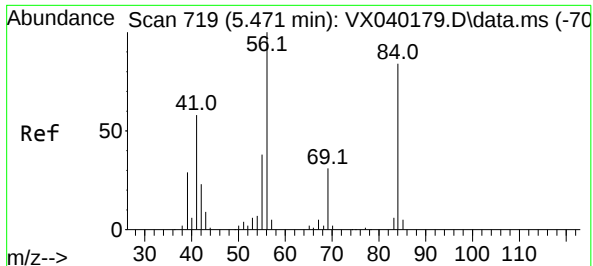
Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Tgt Ion: 83 Resp: 32608

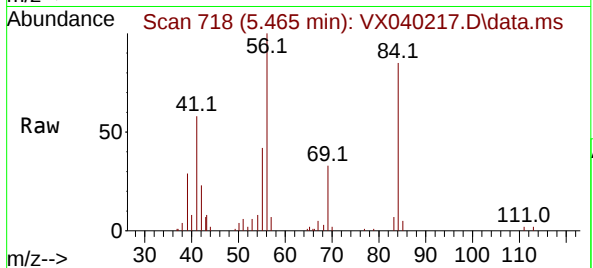
Ion	Ratio	Lower	Upper
83	100		
85	59.2	50.3	75.5





#31
Cyclohexane
Concen: 18.491 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

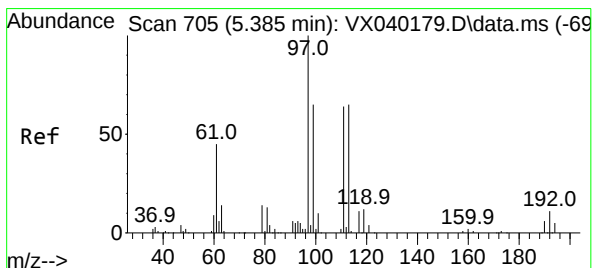
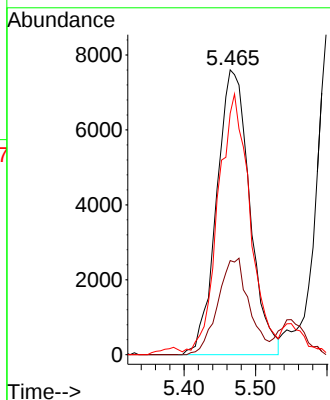
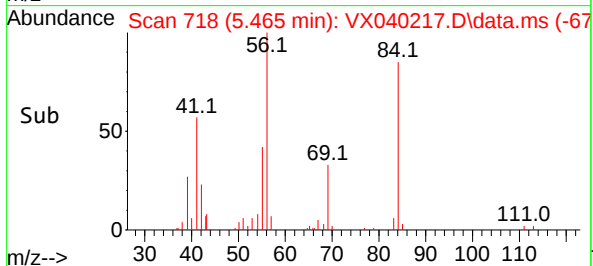
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 56 Resp: 24392
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 82.9 65.9 98.9

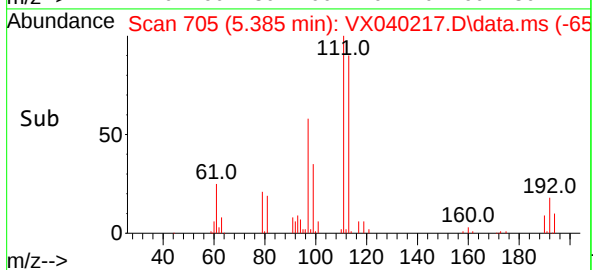
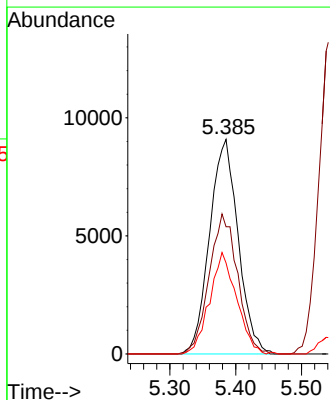
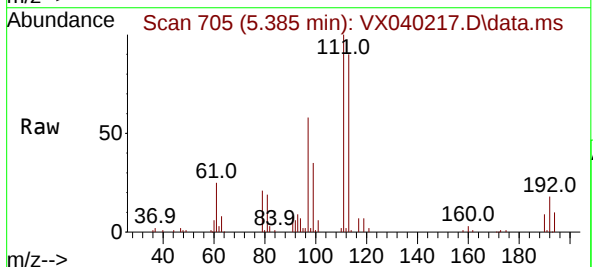
Manual Integrations
APPROVED

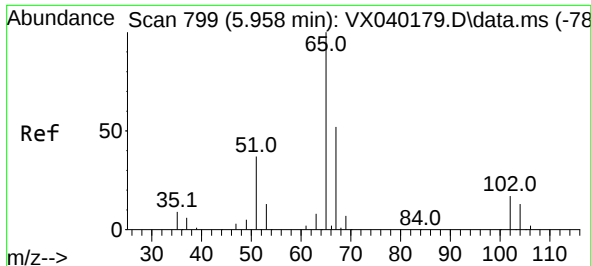
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 97 Resp: 27488
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.256 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 65 Resp: 5226

Ion Ratio Lower Upper

65 100

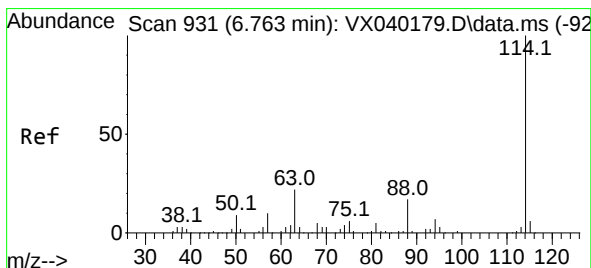
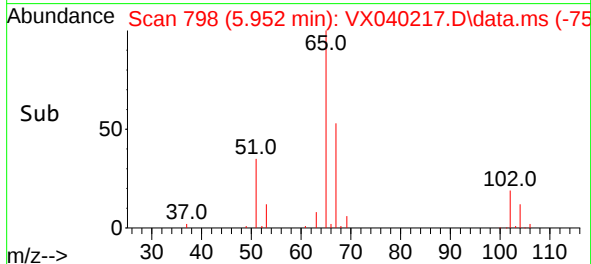
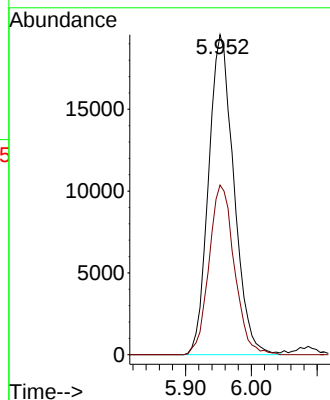
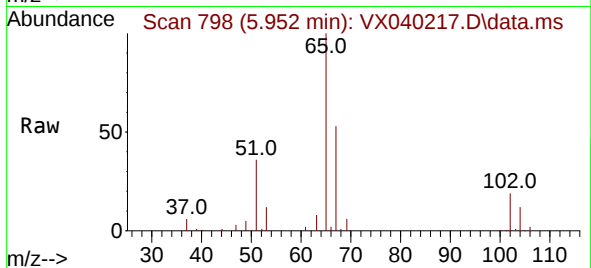
67 53.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

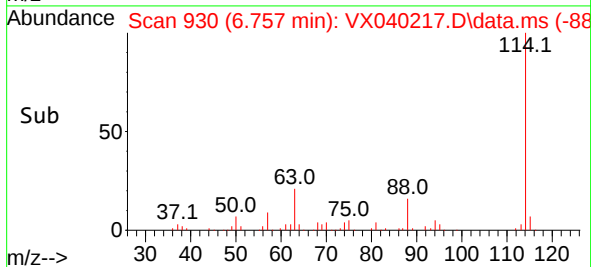
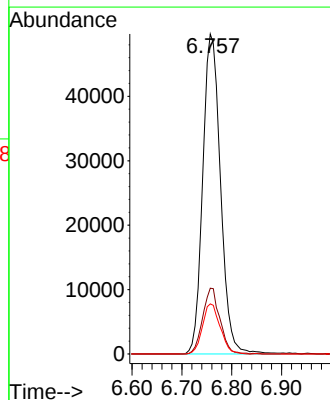
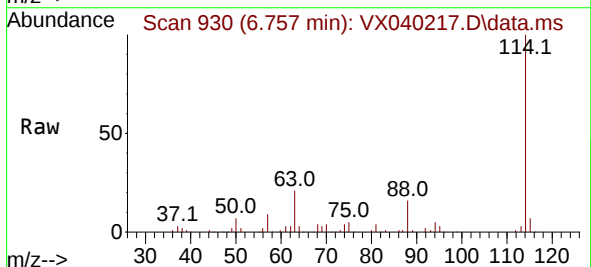
Tgt Ion:114 Resp: 123228

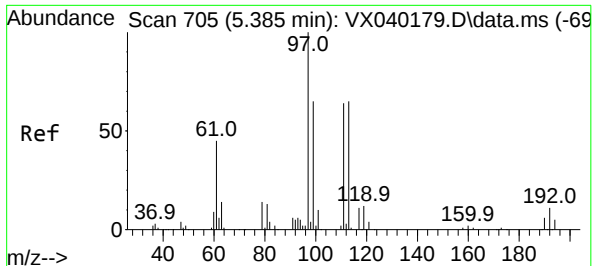
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.311 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

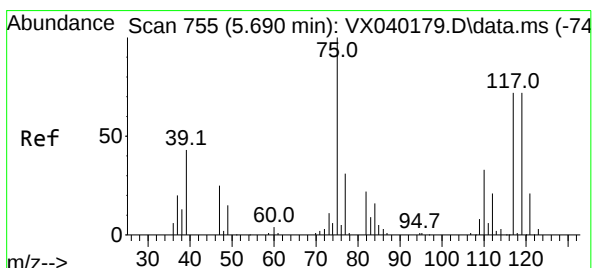
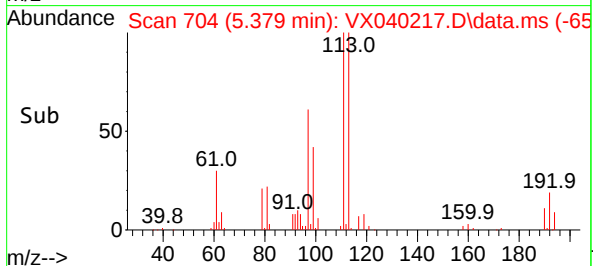
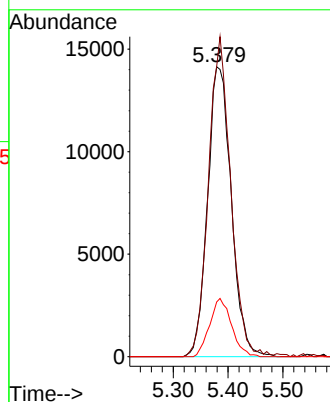
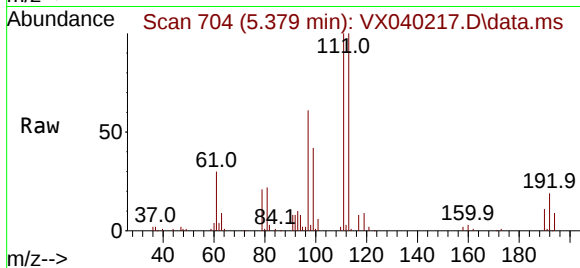
Tgt Ion:	113	Resp:	4243
Ion Ratio	Lower	Upper	
113	100		
111	103.5	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#36

1,1-Dichloropropene

Concen: 19.618 ug/l

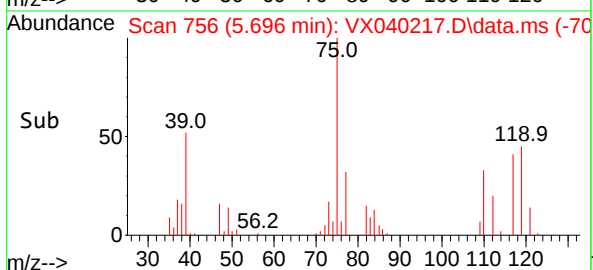
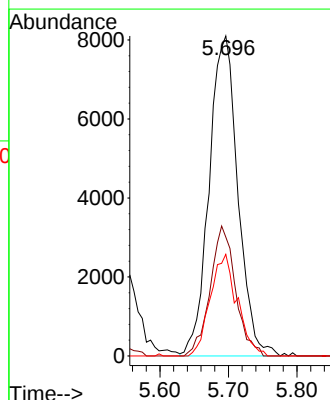
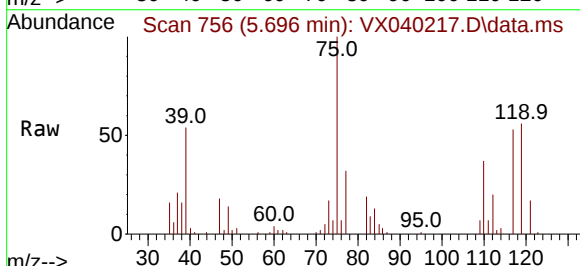
RT: 5.696 min Scan# 756

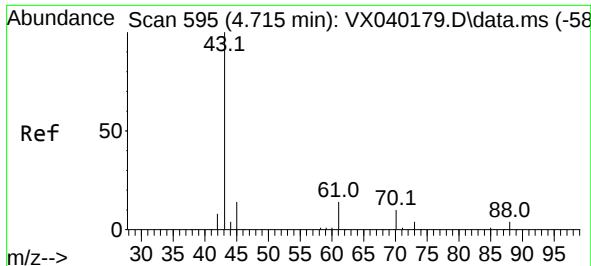
Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Tgt Ion:	75	Resp:	23650
Ion Ratio	Lower	Upper	
75	100		
110	35.8	17.0	50.9
77	29.9	24.7	37.1





#37

Ethyl Acetate

Concen: 18.838 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 43 Resp: 2526

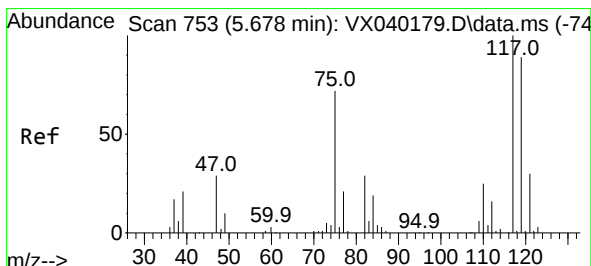
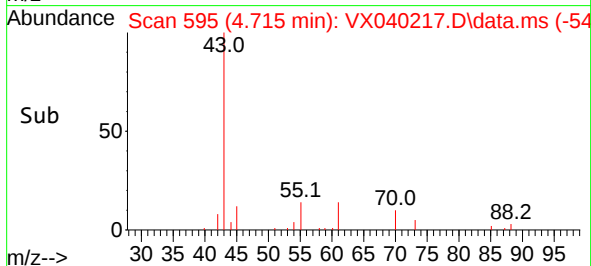
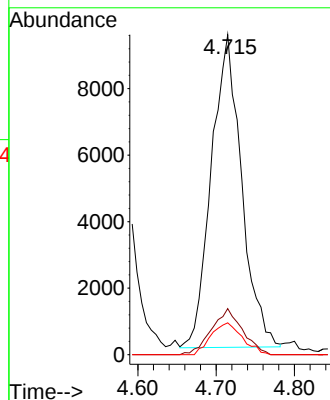
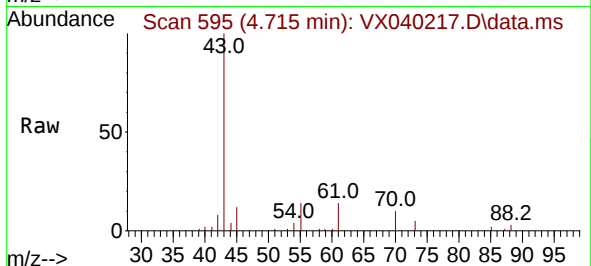
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#38

Carbon Tetrachloride

Concen: 19.258 ug/l

RT: 5.678 min Scan# 753

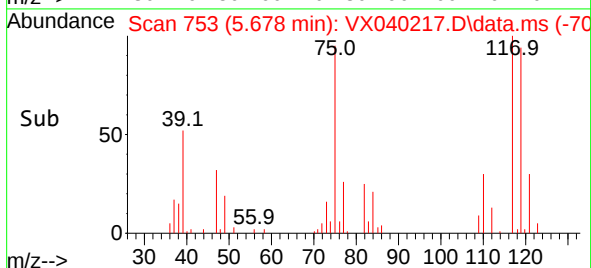
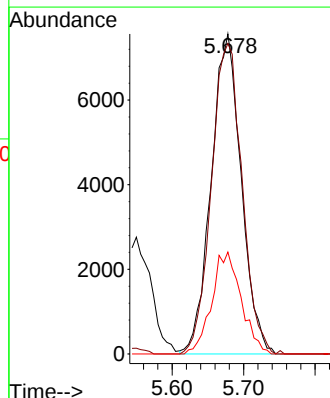
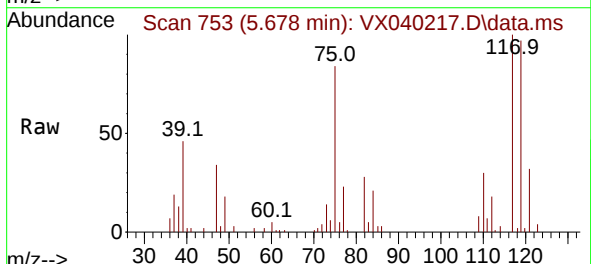
Delta R.T. 0.006 min

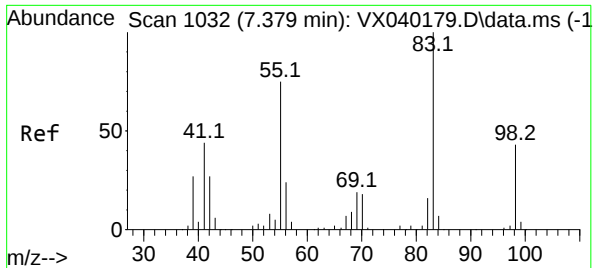
Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Tgt Ion: 117 Resp: 22073

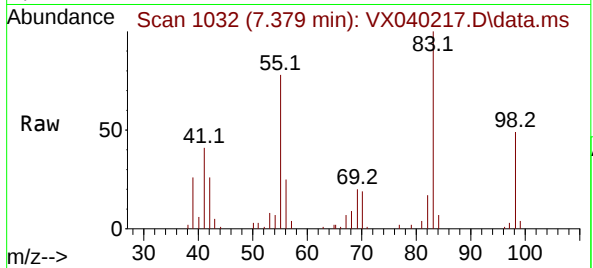
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	31.8	24.4	36.6





#39
Methylcyclohexane
Concen: 19.258 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

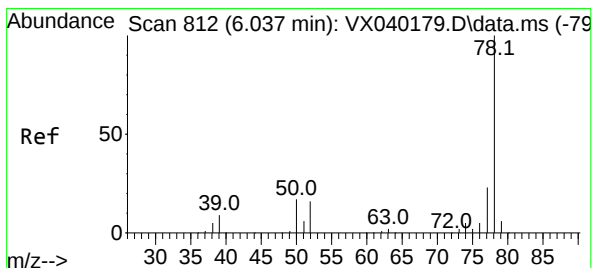
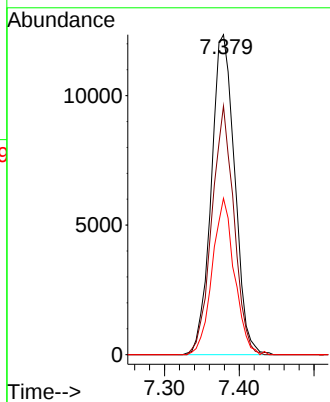
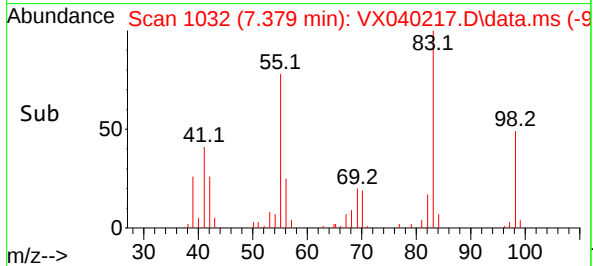
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 83 Resp: 26980
Ion Ratio Lower Upper
83 100
55 77.7 64.6 97.0
98 48.8 36.7 55.1

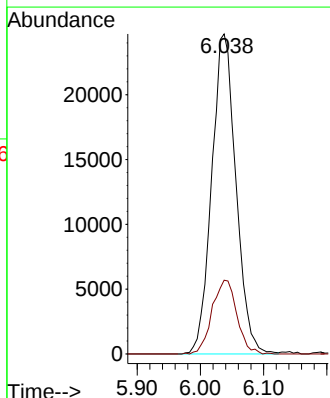
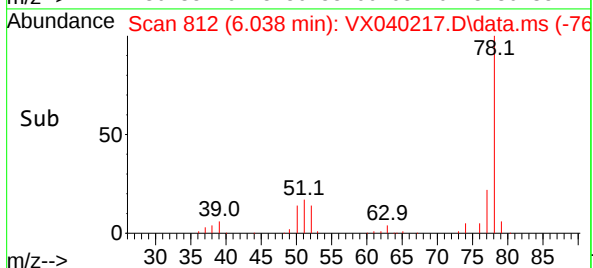
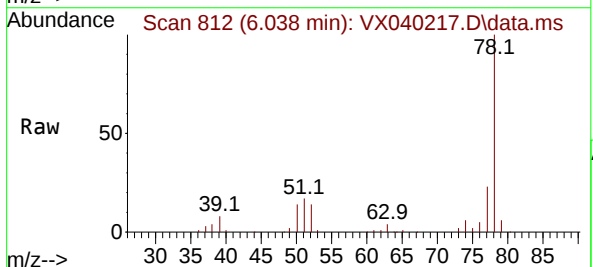
Manual Integrations
APPROVED

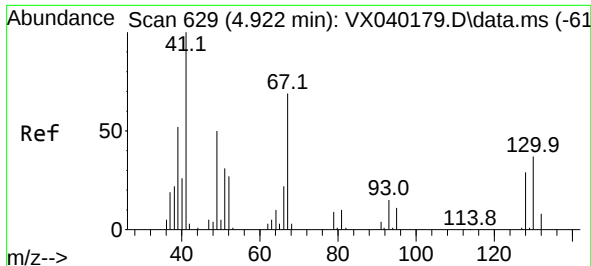
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#40
Benzene
Concen: 19.490 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

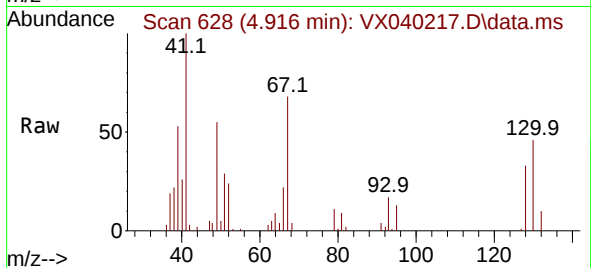
Tgt Ion: 78 Resp: 65704
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.178 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

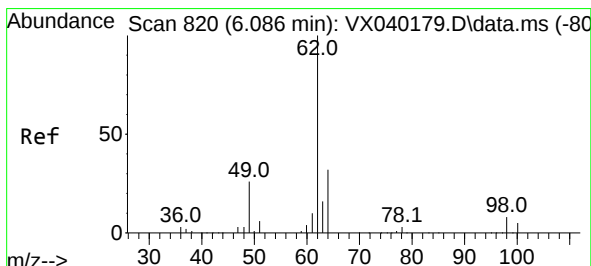
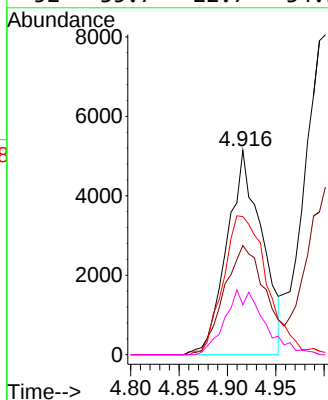
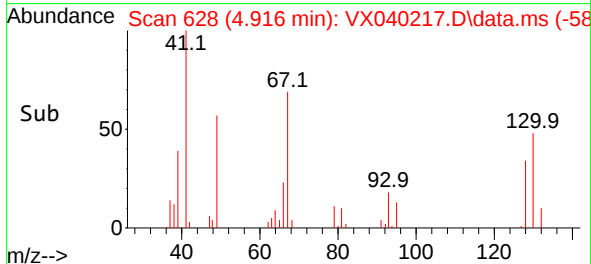
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion:	41	Resp:	12920
Ion Ratio	100	Lower	Upper
39	64.0	45.2	67.8
67	85.3	52.6	78.8
52	35.7	22.7	34.1

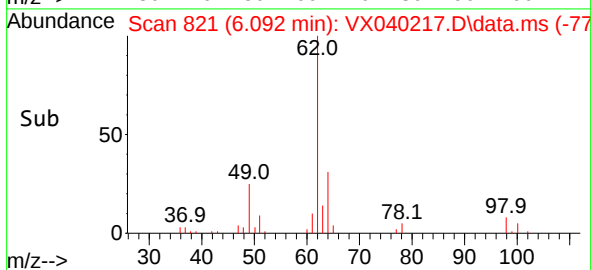
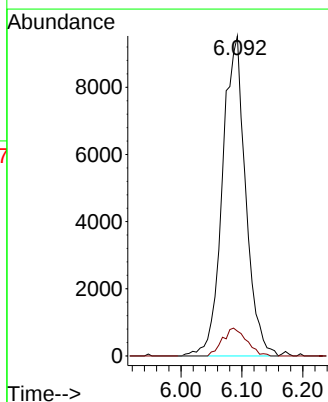
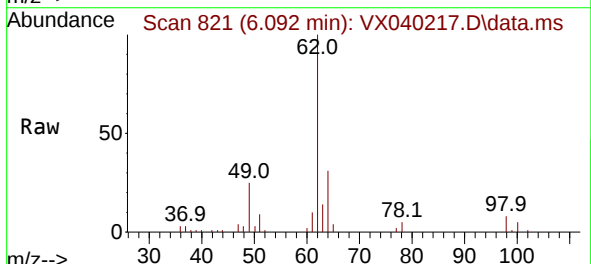
Manual Integrations
APPROVED

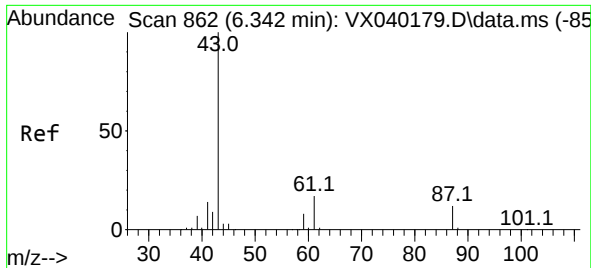
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#42
1,2-Dichloroethane
Concen: 19.074 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

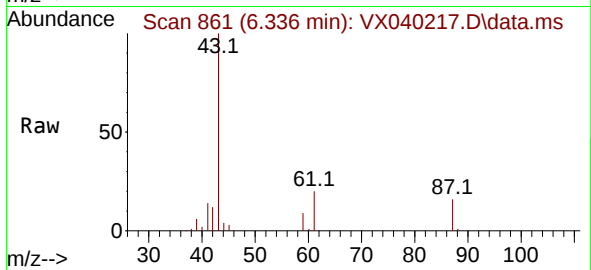
Tgt Ion:	62	Resp:	25133
Ion Ratio	100	Lower	Upper
98	9.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.974 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

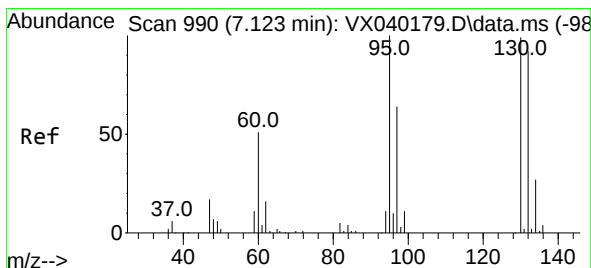
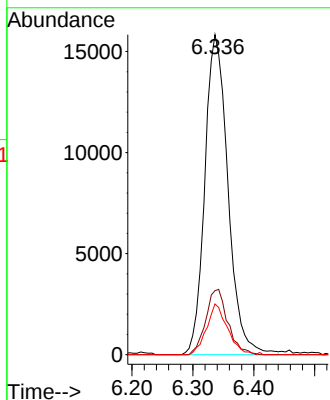
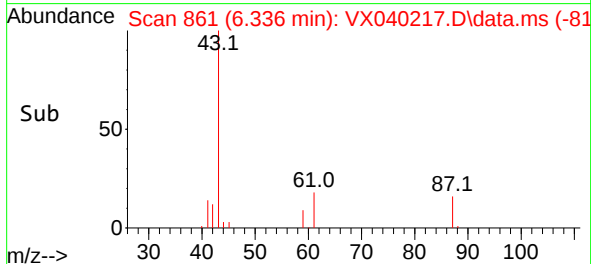
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 43 Resp: 4182
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 14.3 9.8 14.6

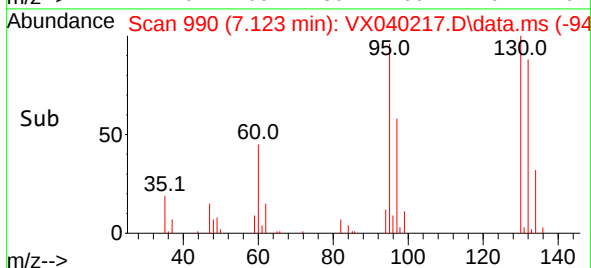
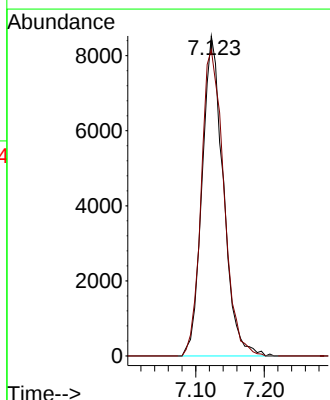
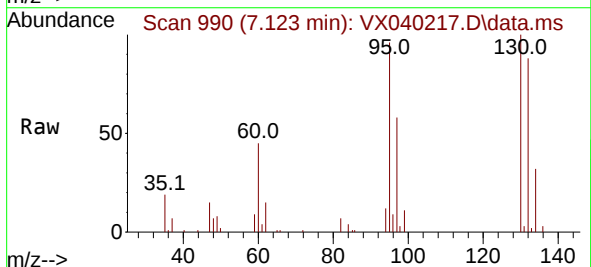
Manual Integrations
APPROVED

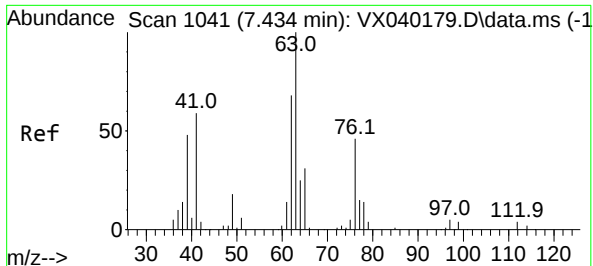
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#44
Trichloroethene
Concen: 19.730 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion:130 Resp: 18347
Ion Ratio Lower Upper
130 100
95 95.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.066 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 63 Resp: 1760

Ion Ratio Lower Upper

63 100

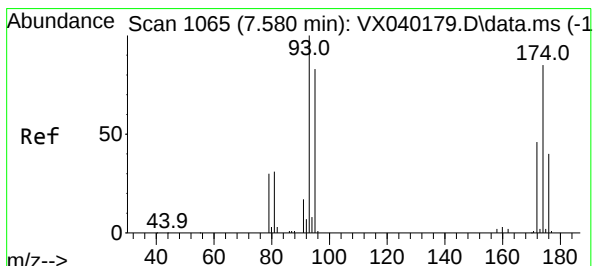
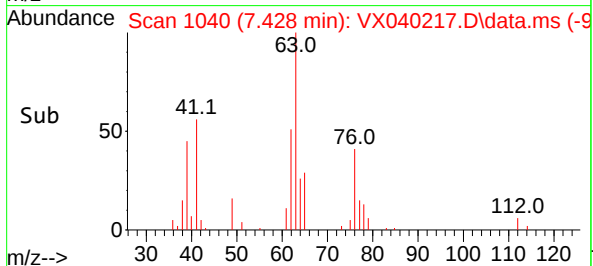
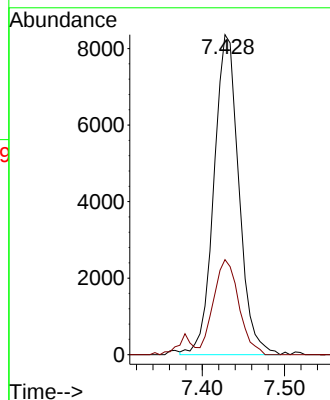
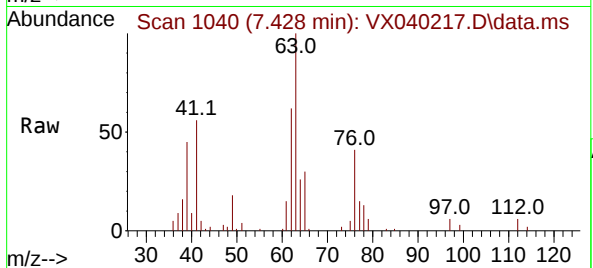
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#46

Dibromomethane

Concen: 20.536 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

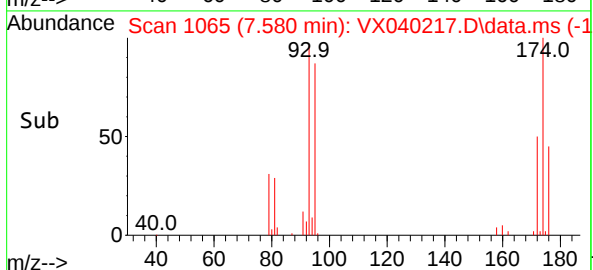
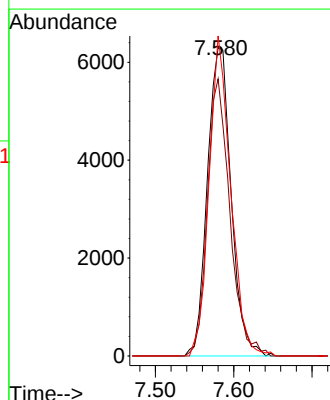
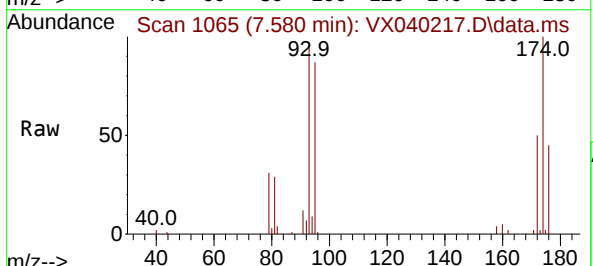
Tgt Ion: 93 Resp: 13271

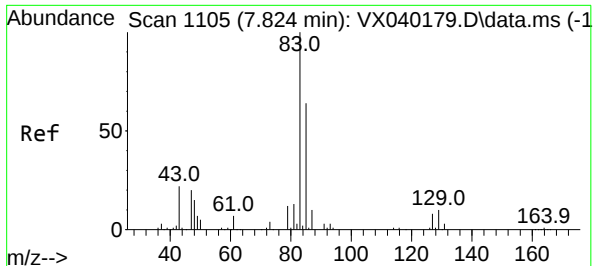
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

174 94.3 69.4 104.0





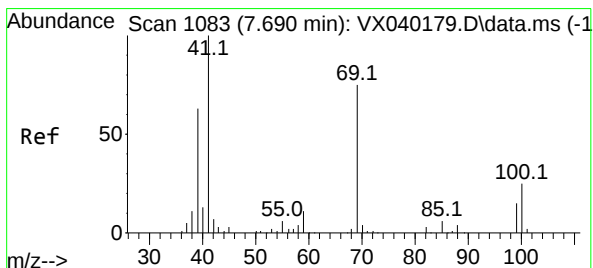
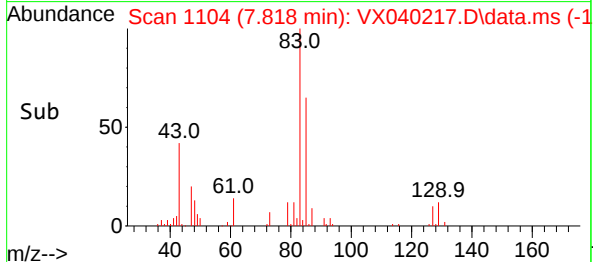
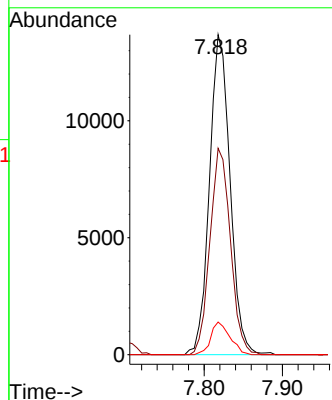
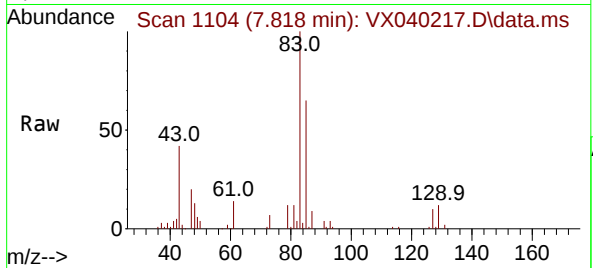
#47
Bromodichloromethane
Concen: 20.069 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 83 Resp: 24989
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 10.2 7.1 10.7

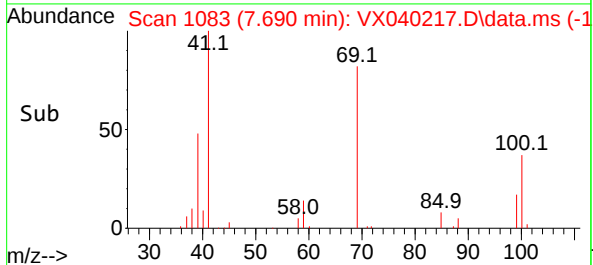
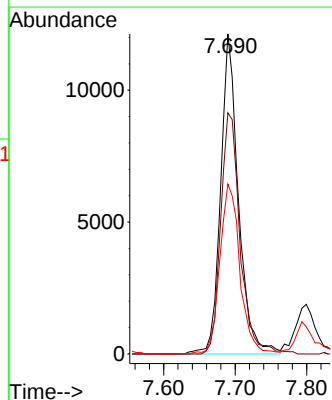
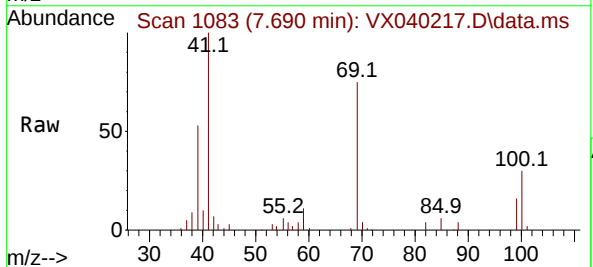
Manual Integrations
APPROVED

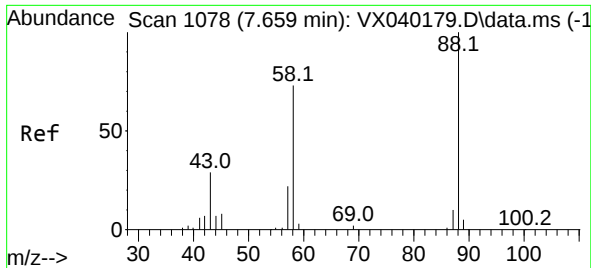
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#48
Methyl methacrylate
Concen: 19.557 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 41 Resp: 20954
Ion Ratio Lower Upper
41 100
69 82.2 59.2 88.8
39 59.9 47.7 71.5





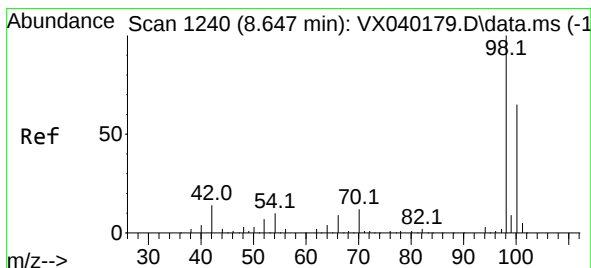
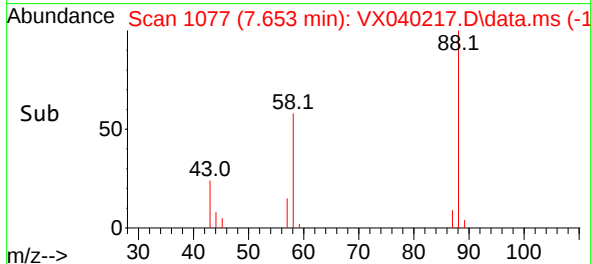
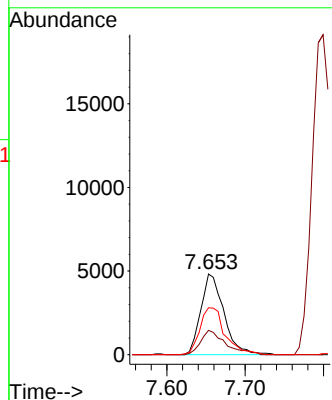
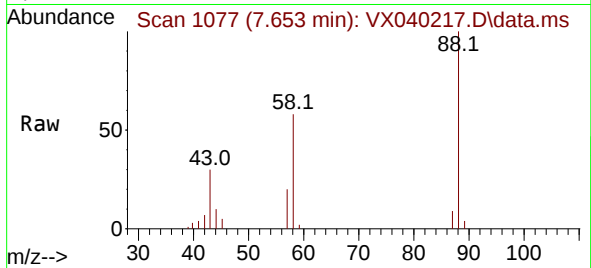
#49
1,4-Dioxane
Concen: 423.067 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 88 Resp: 986
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 63.2 60.1 90.1

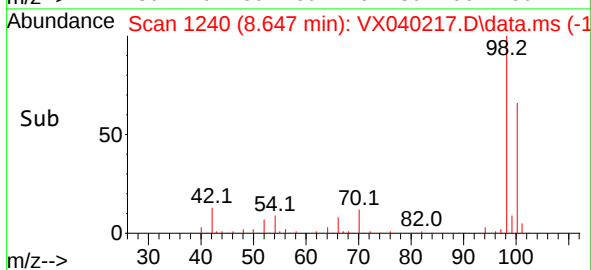
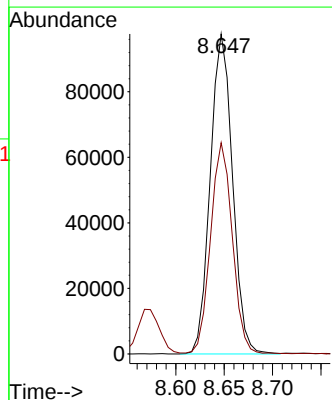
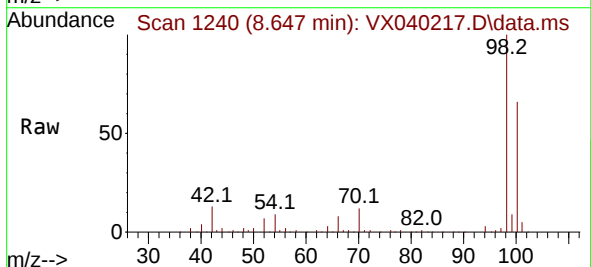
Manual Integrations
APPROVED

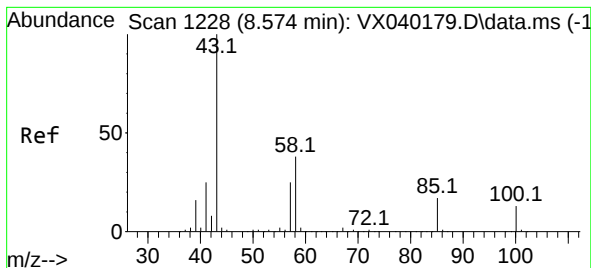
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#50
Toluene-d8
Concen: 48.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 98 Resp: 155983
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





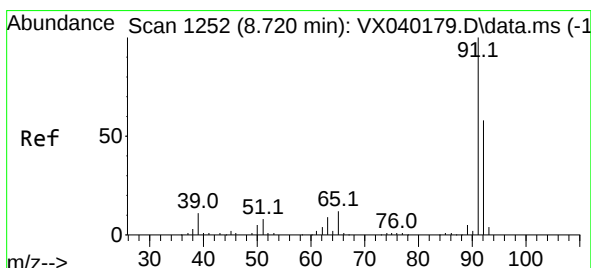
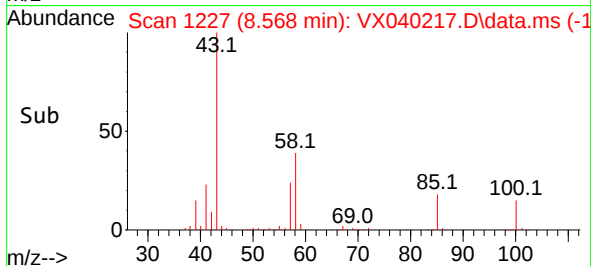
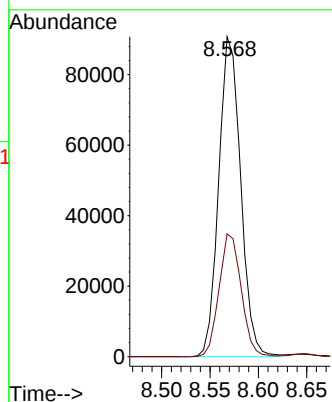
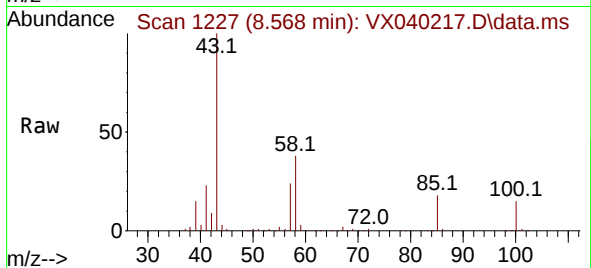
#51
4-Methyl-2-Pentanone
Concen: 100.051 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 43 Resp: 143034
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

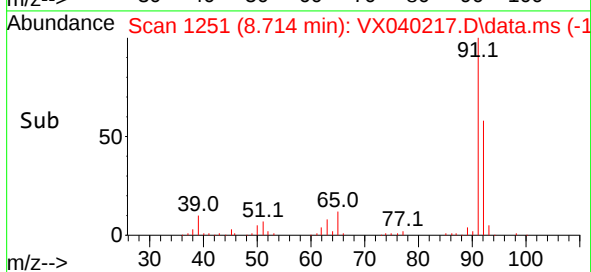
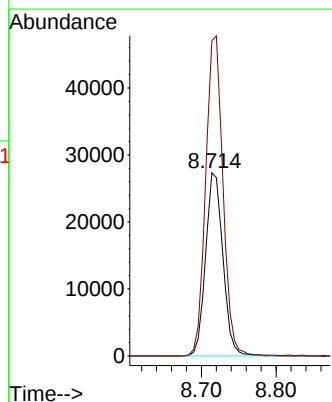
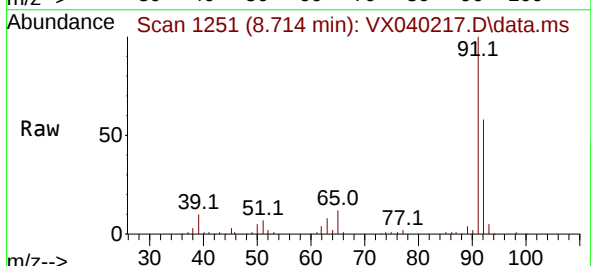
Manual Integrations
APPROVED

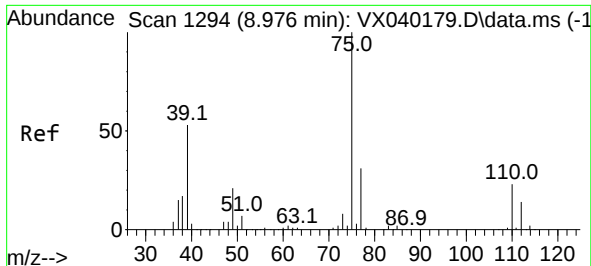
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#52
Toluene
Concen: 19.868 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 92 Resp: 43871
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.987 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion: 75 Resp: 2651

Ion Ratio Lower Upper

75 100

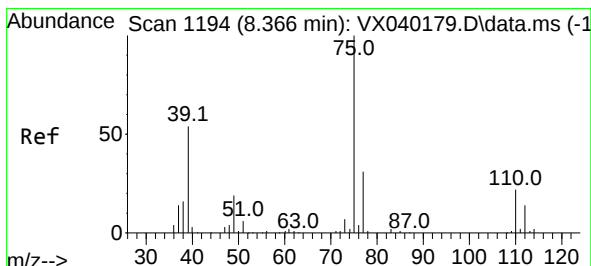
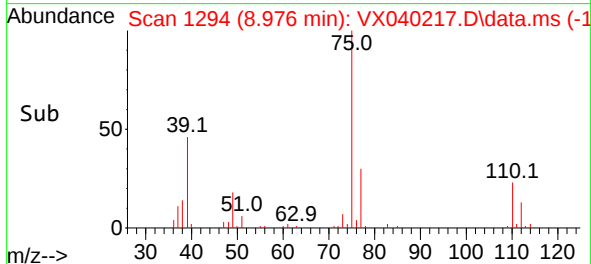
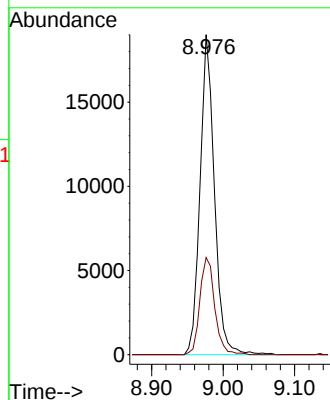
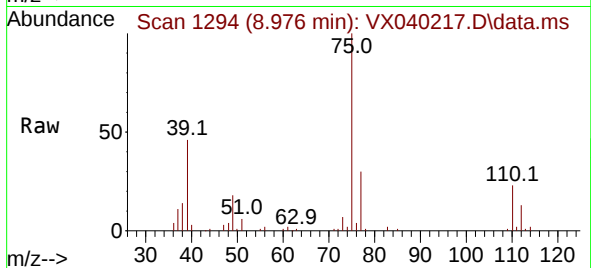
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#54

cis-1,3-Dichloropropene

Concen: 20.255 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

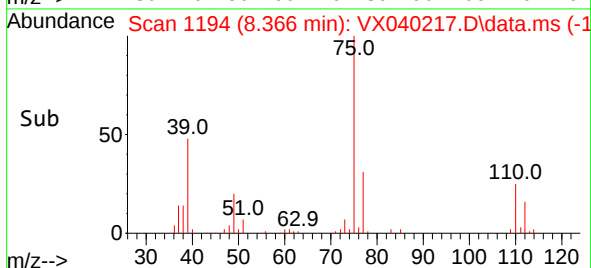
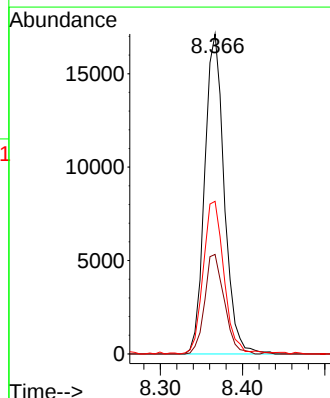
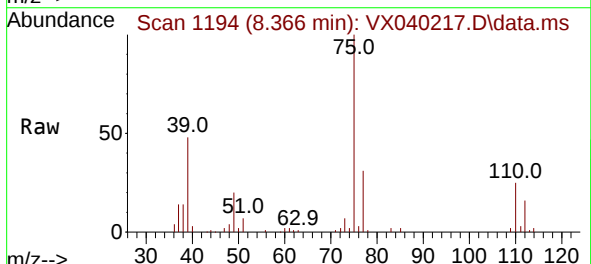
Tgt Ion: 75 Resp: 28266

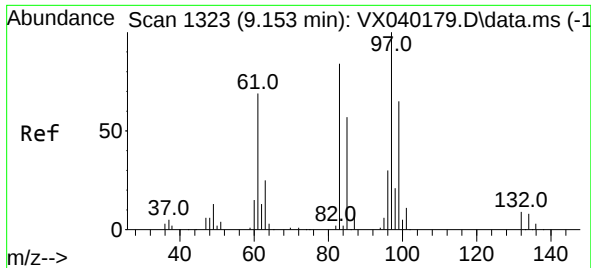
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

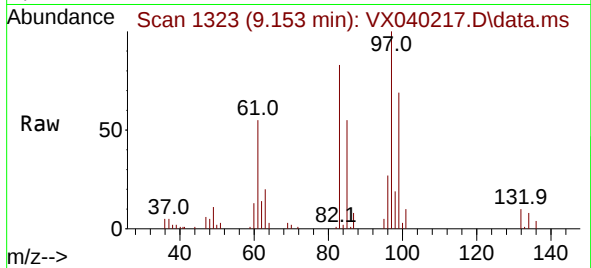
39 47.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.187 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

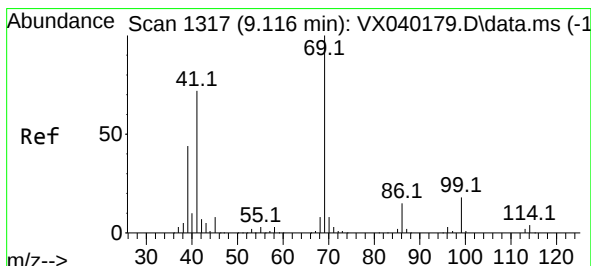
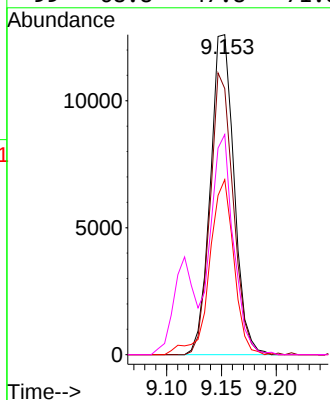
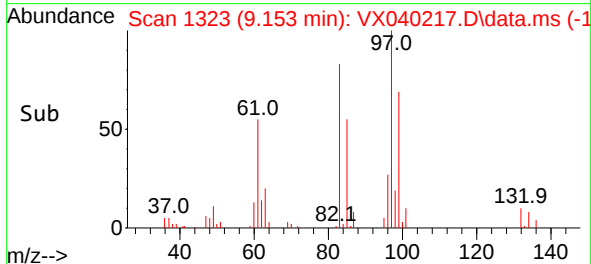
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	54.7	41.6	62.4
99	68.8	47.8	71.8

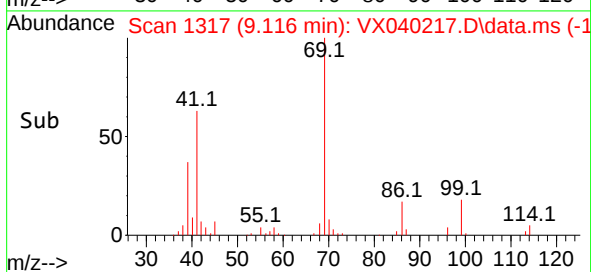
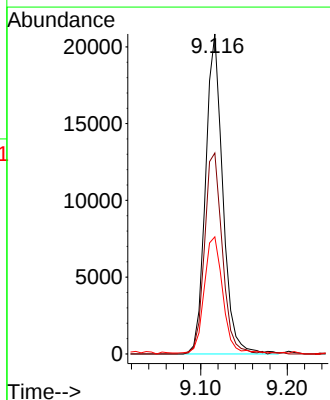
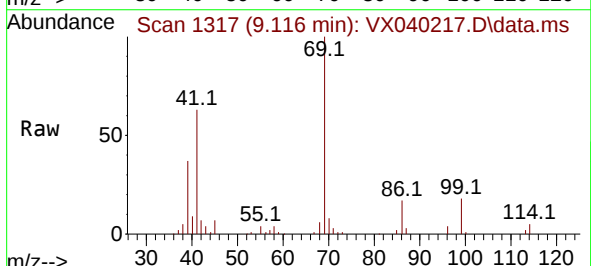
Manual Integrations
APPROVED

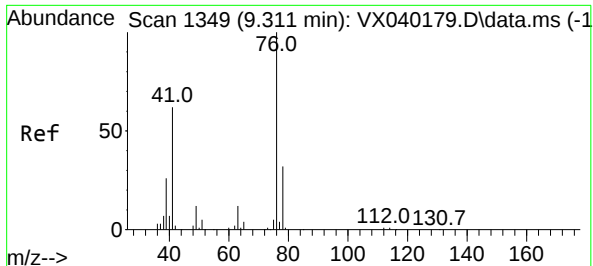
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#56
Ethyl methacrylate
Concen: 20.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.7	56.8	85.2
39	39.1	32.0	48.0





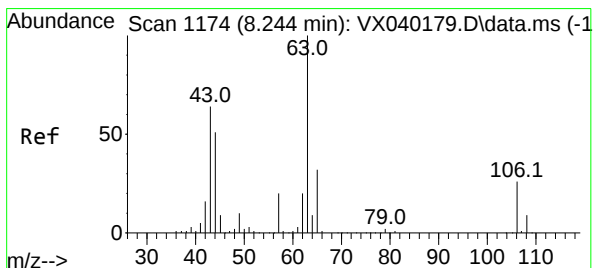
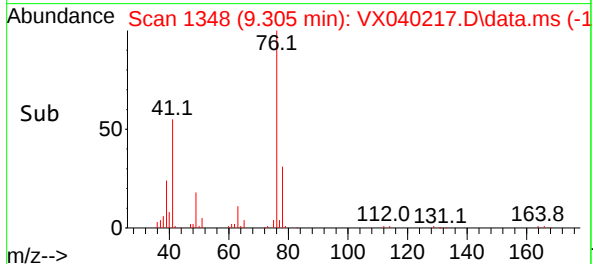
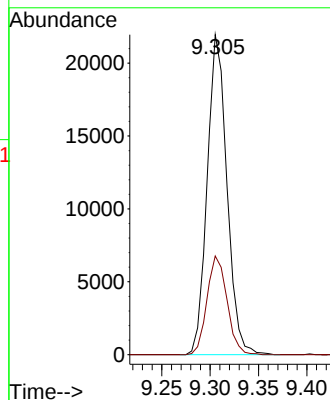
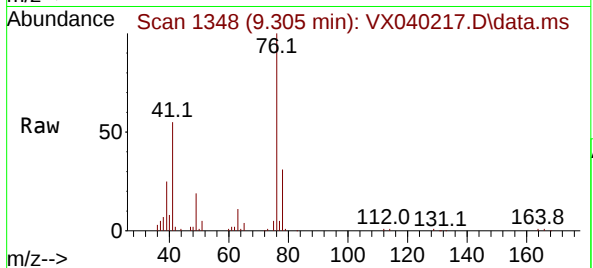
#57
1,3-Dichloropropane
Concen: 20.307 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 76 Resp: 3121
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1

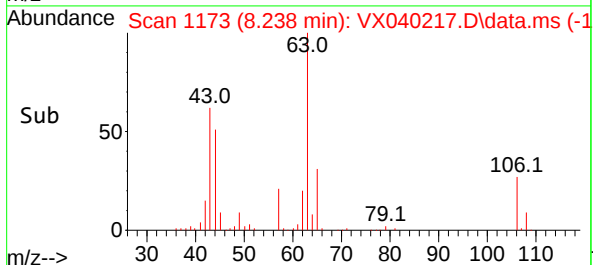
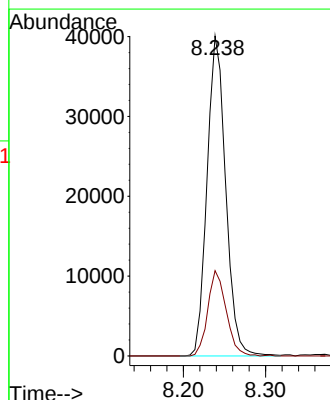
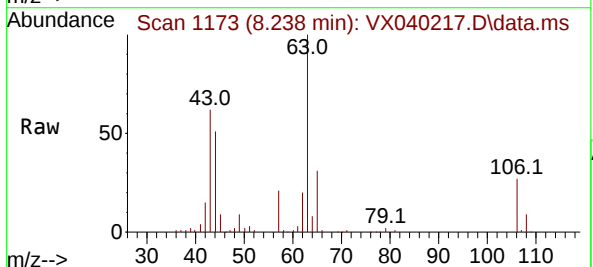
Manual Integrations
APPROVED

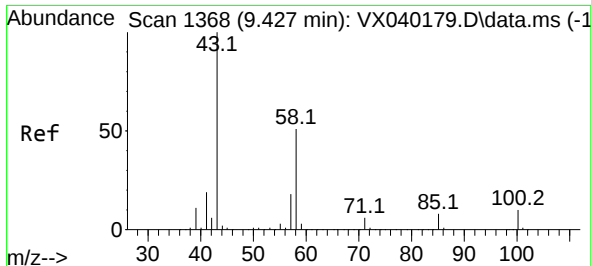
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.671 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

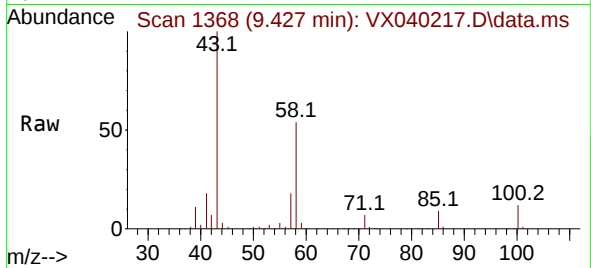
Tgt Ion: 63 Resp: 63143
Ion Ratio Lower Upper
63 100
106 26.3 22.5 33.7





#59
2-Hexanone
Concen: 99.963 ug/l
RT: 9.427 min Scan# 113304
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

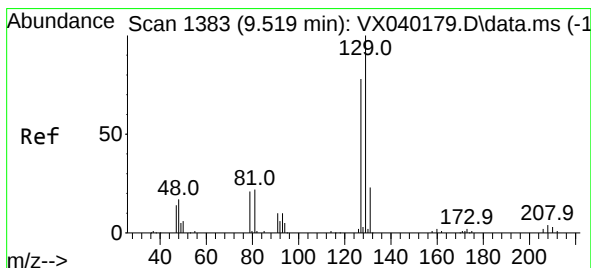
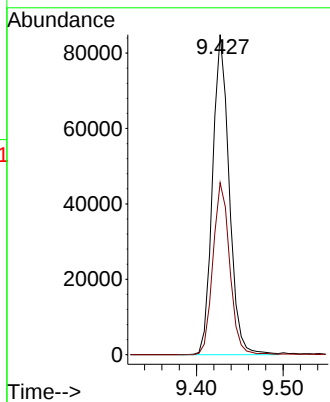
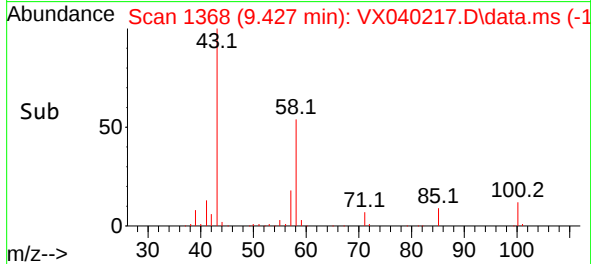
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 43 Resp: 113304
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5

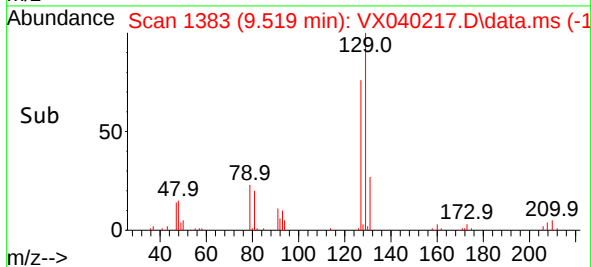
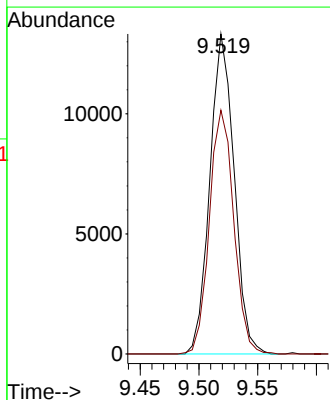
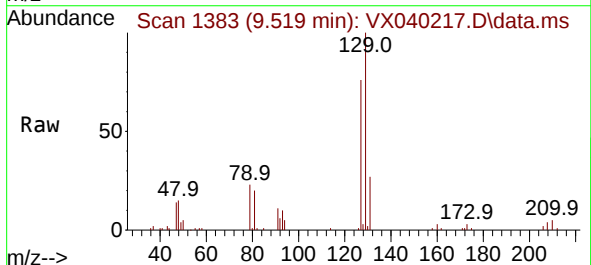
Manual Integrations
APPROVED

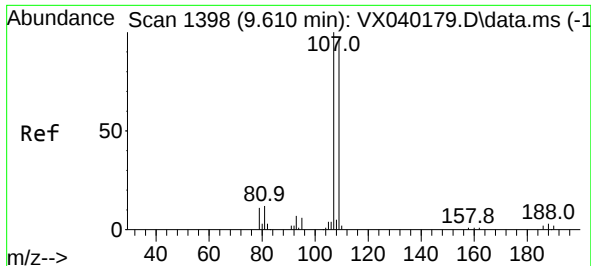
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#60
Dibromochloromethane
Concen: 19.971 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

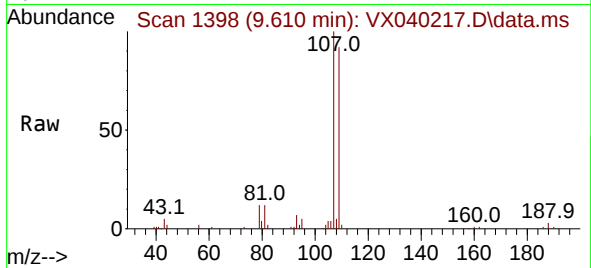
Tgt Ion:129 Resp: 19163
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.204 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

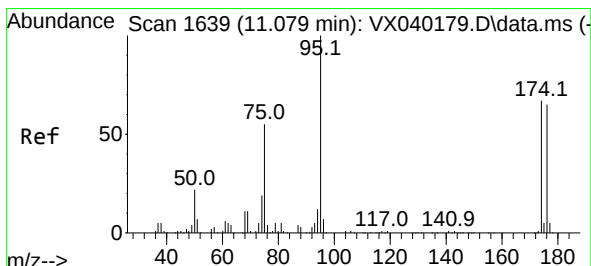
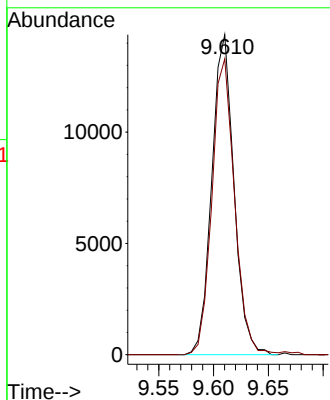
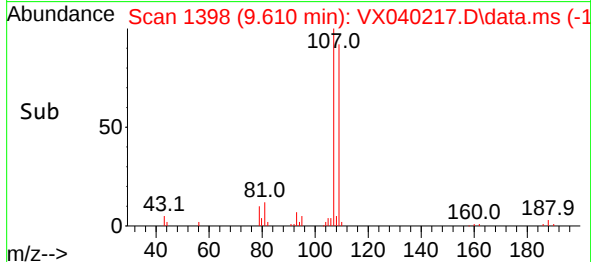
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion:107 Resp: 20220
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

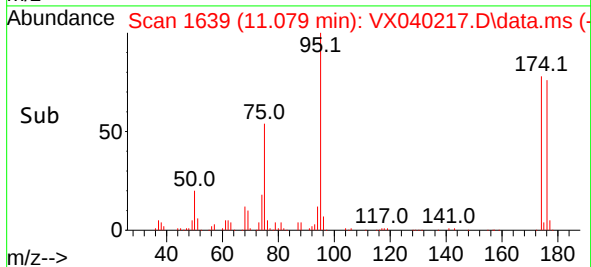
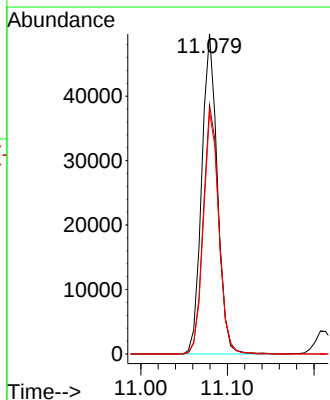
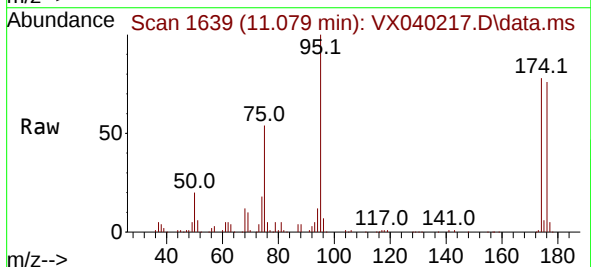
Manual Integrations
APPROVED

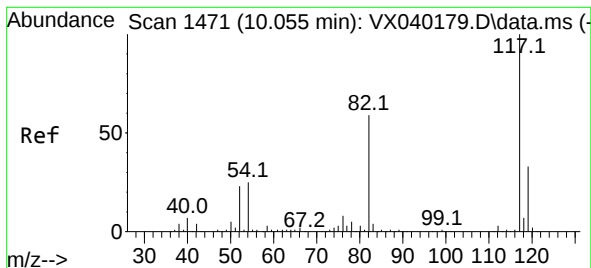
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#62
4-Bromofluorobenzene
Concen: 47.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

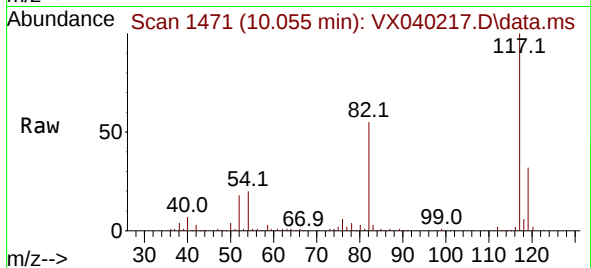
Tgt Ion: 95 Resp: 62073
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

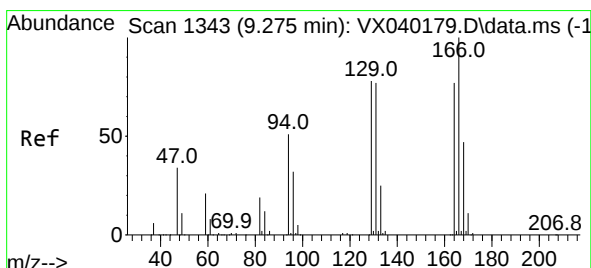
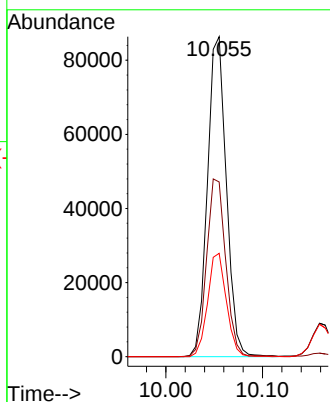
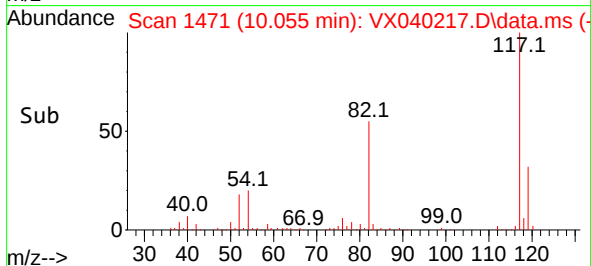
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion:117 Resp: 11713
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.3 25.5 38.3

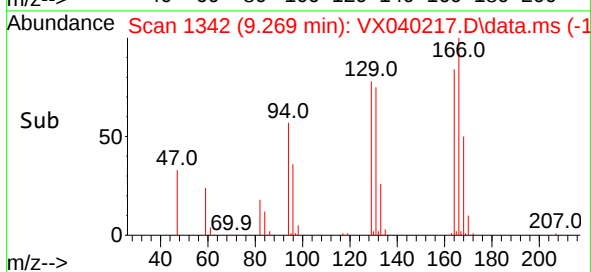
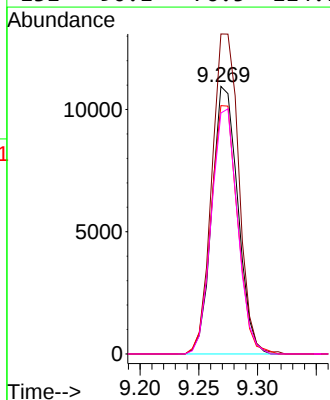
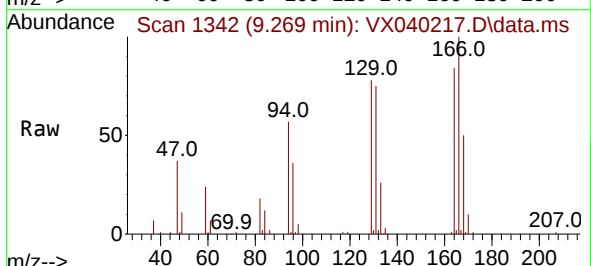
Manual Integrations
APPROVED

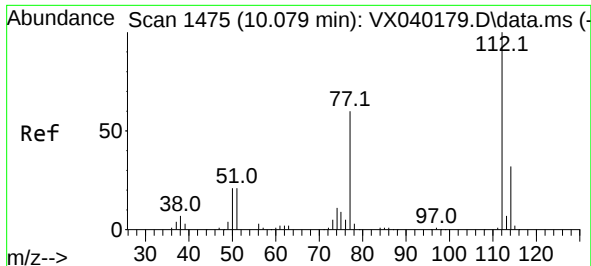
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#64
Tetrachloroethene
Concen: 20.438 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

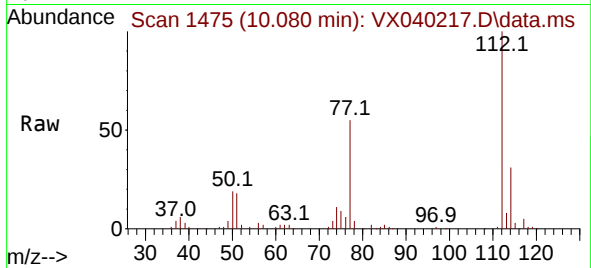
Tgt Ion:164 Resp: 16777
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 92.9 80.4 120.6
131 90.1 76.5 114.7





#65
Chlorobenzene
Concen: 19.686 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

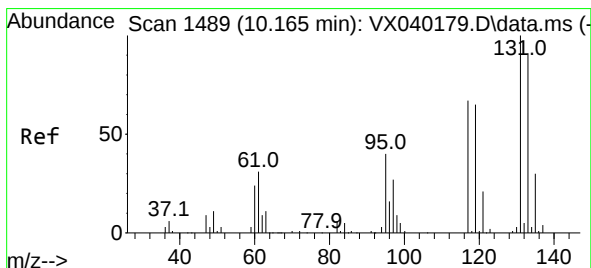
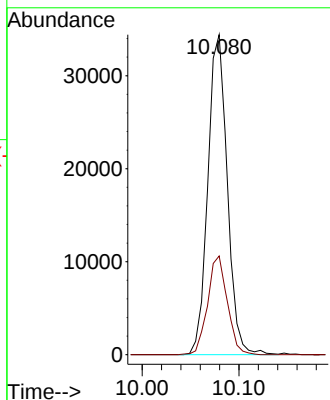
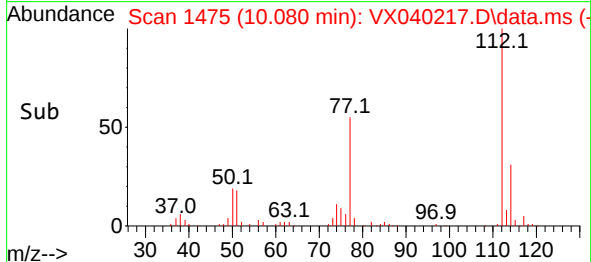
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



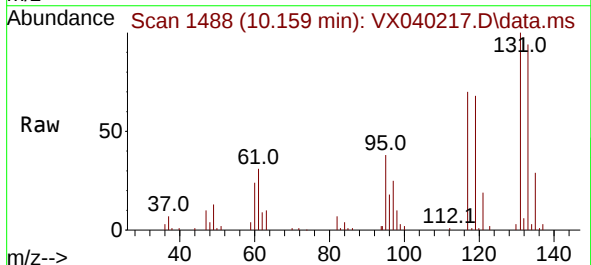
Tgt Ion:112 Resp: 48120
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

Manual Integrations
APPROVED

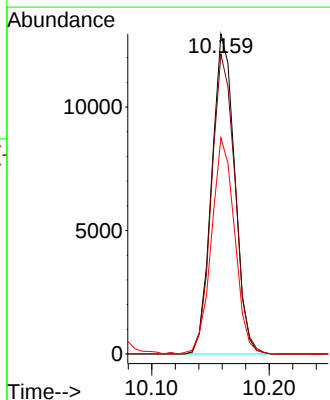
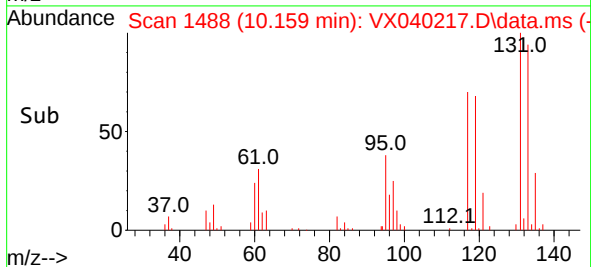
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

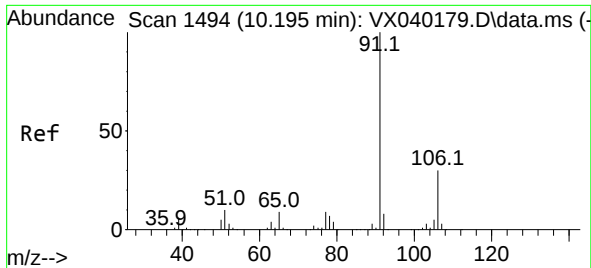


#66
1,1,1,2-Tetrachloroethane
Concen: 20.806 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01



Tgt Ion:131 Resp: 17616
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 68.1 32.2 96.6





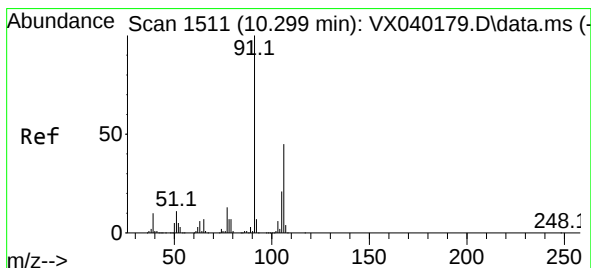
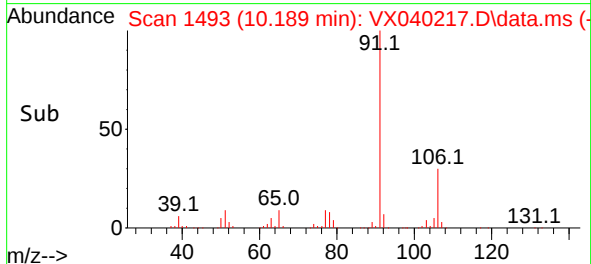
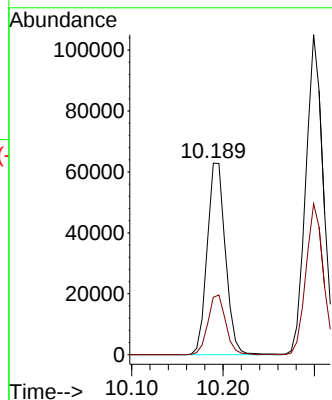
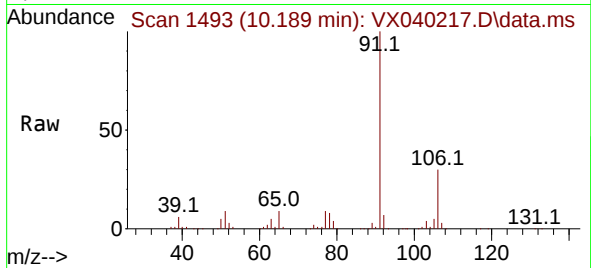
#67
Ethyl Benzene
Concen: 20.013 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 91 Resp: 87135
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

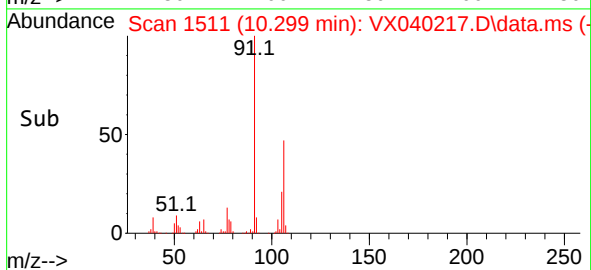
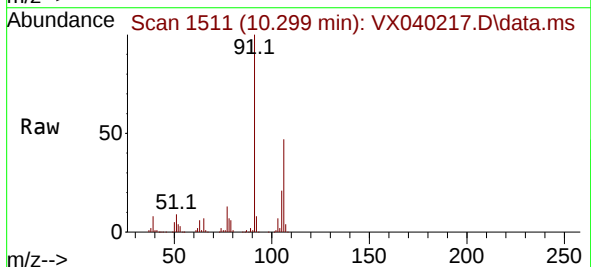
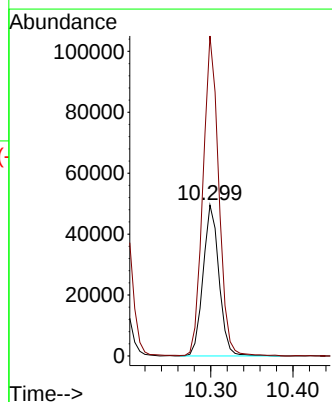
Manual Integrations
APPROVED

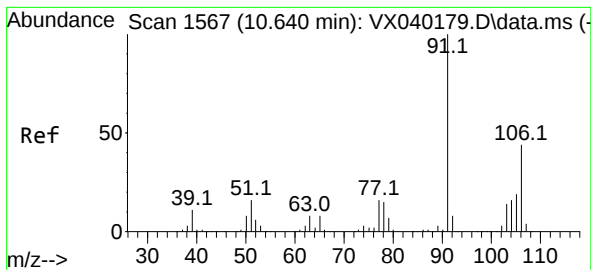
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#68
m/p-Xylenes
Concen: 40.425 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion:106 Resp: 66474
Ion Ratio Lower Upper
106 100
91 211.1 165.5 248.3





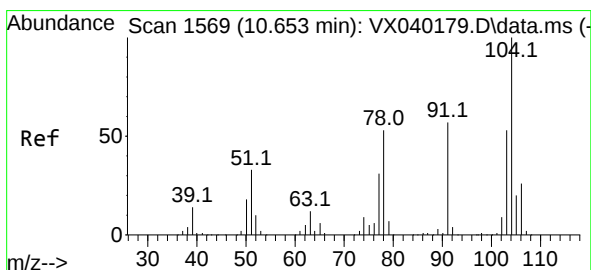
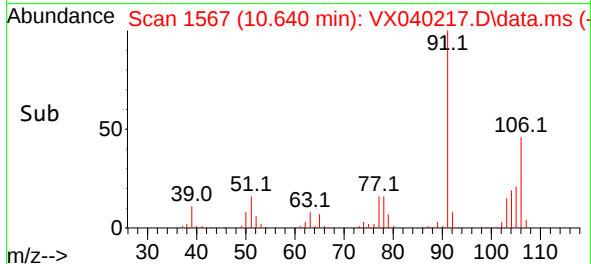
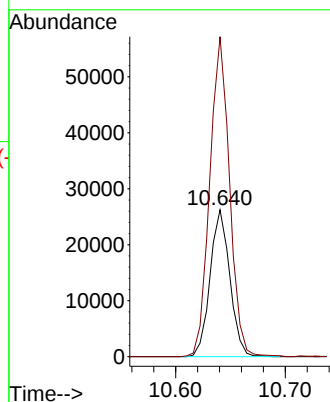
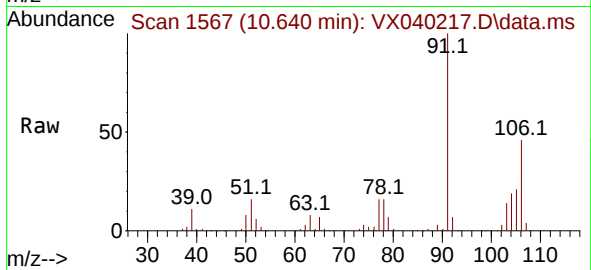
#69
o-Xylene
Concen: 20.556 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion:106 Resp: 3284
Ion Ratio Lower Upper
106 100
91 218.5 108.9 326.8

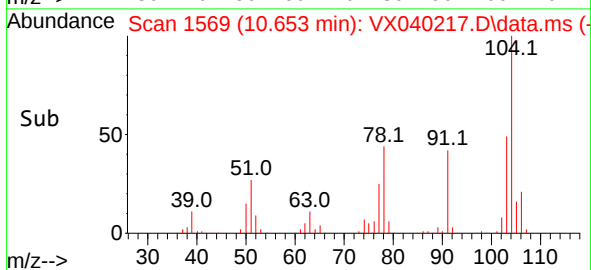
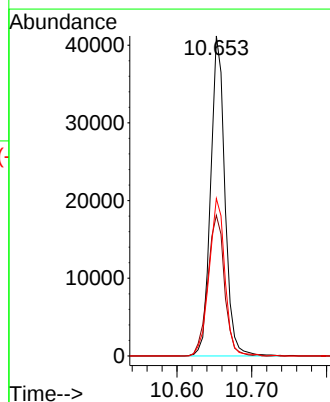
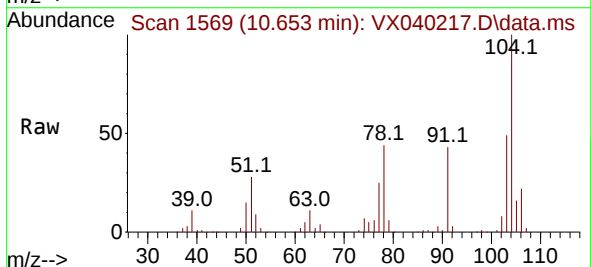
Manual Integrations
APPROVED

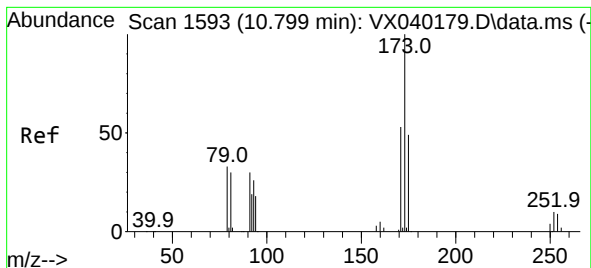
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#70
Styrene
Concen: 20.554 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

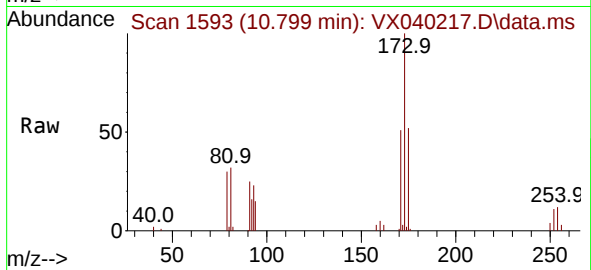
Tgt Ion:104 Resp: 54608
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 19.588 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

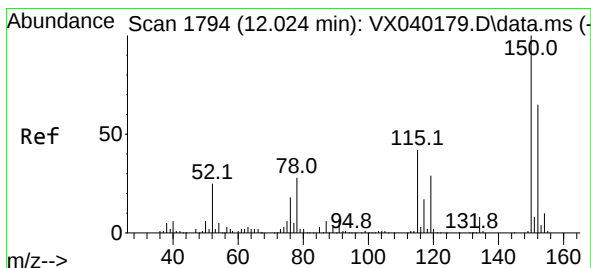
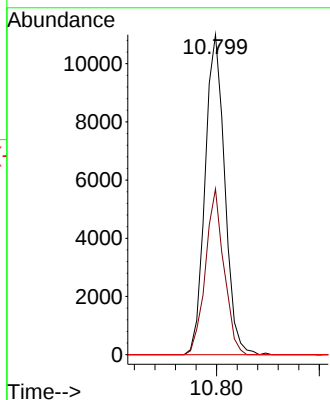
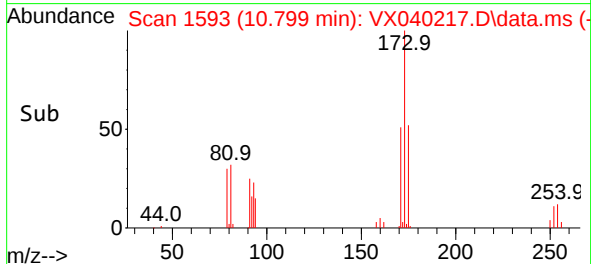
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



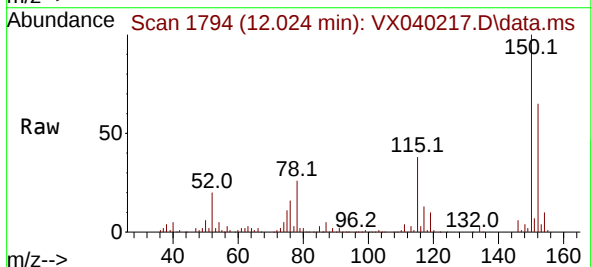
Tgt Ion:173 Resp: 14600
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

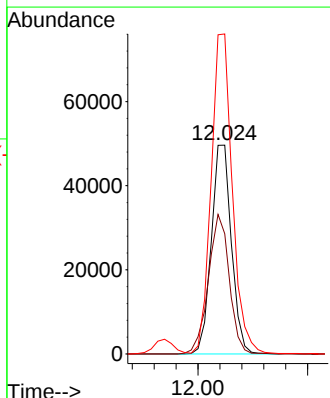
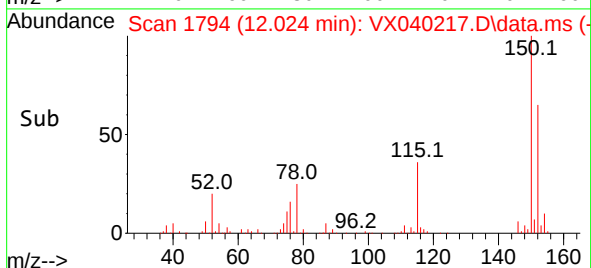
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

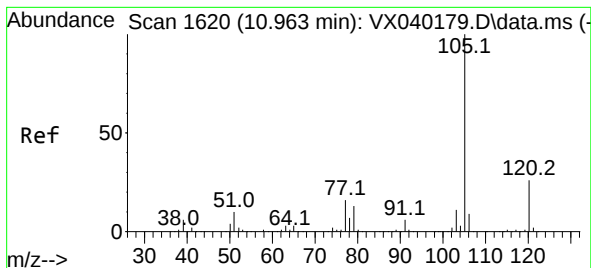


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01



Tgt Ion:152 Resp: 63210
Ion Ratio Lower Upper
152 100
115 69.4 43.3 129.9
150 162.0 0.0 345.0





#73

Isopropylbenzene

Concen: 19.415 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion:105 Resp: 8643

Ion Ratio Lower Upper

105 100

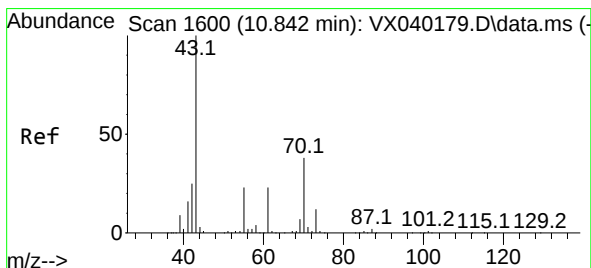
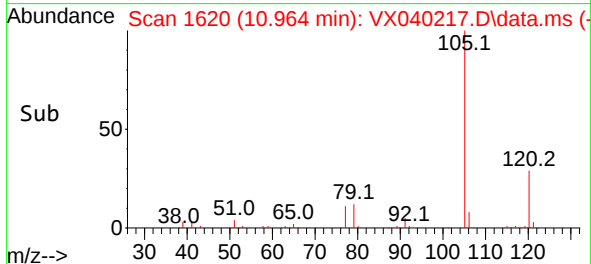
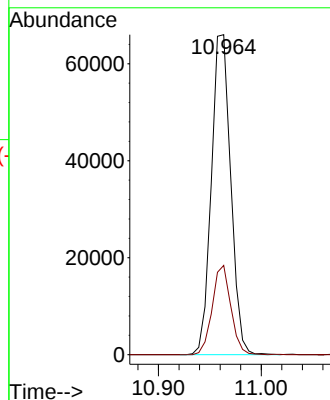
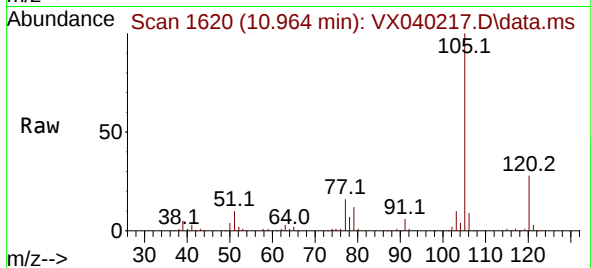
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#74

N-ethyl acetate

Concen: 19.899 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Tgt Ion: 43 Resp: 37975

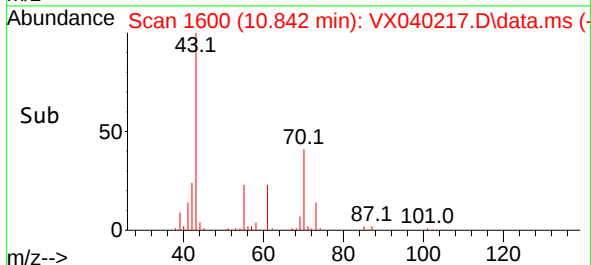
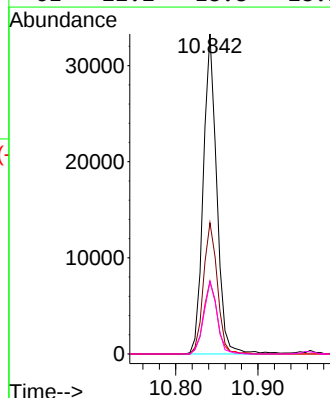
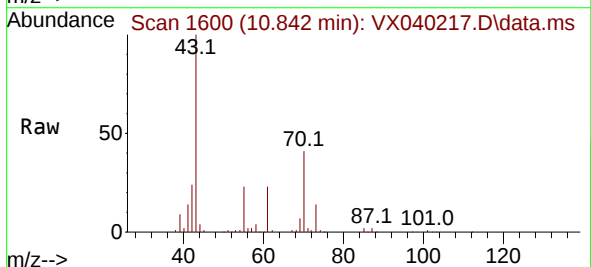
Ion Ratio Lower Upper

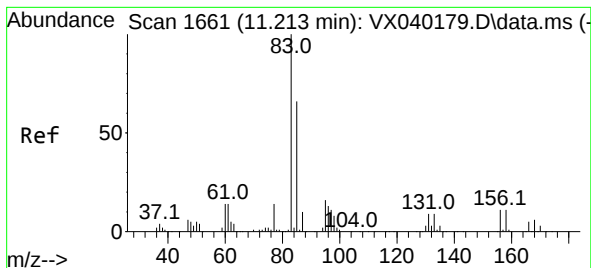
43 100

70 41.9 32.9 49.3

55 23.4 19.3 28.9

61 22.2 18.8 28.2





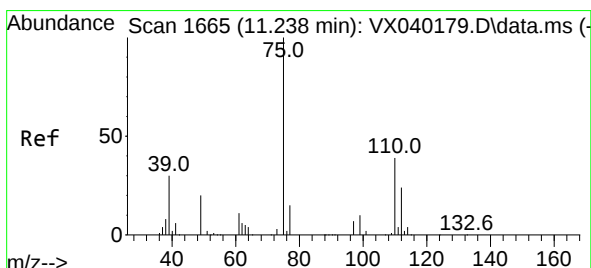
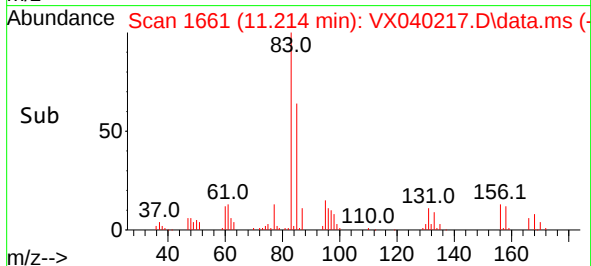
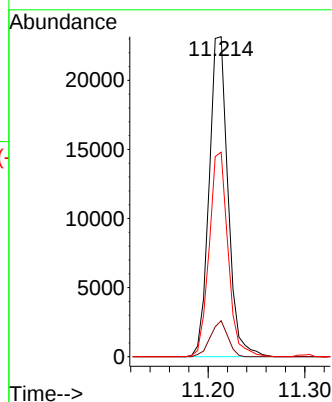
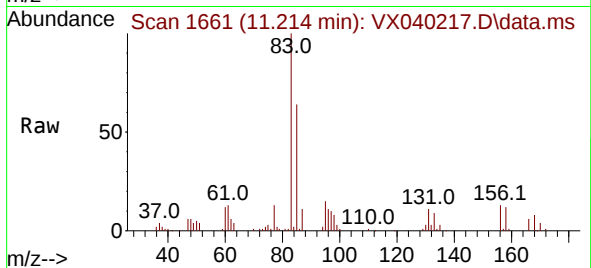
#75
1,1,2,2-Tetrachloroethane
Concen: 19.640 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 83 Resp: 31414
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 63.9 32.0 96.2

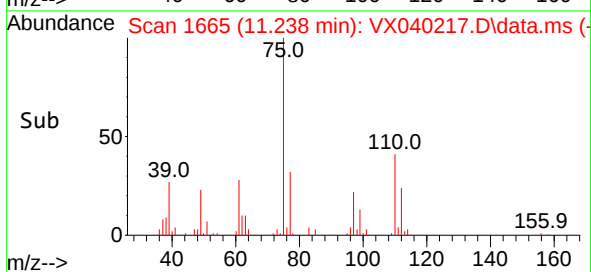
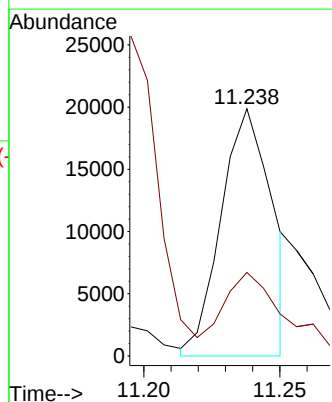
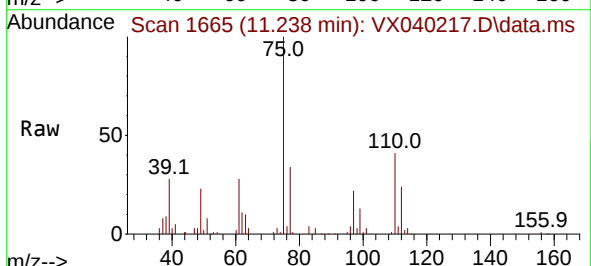
Manual Integrations
APPROVED

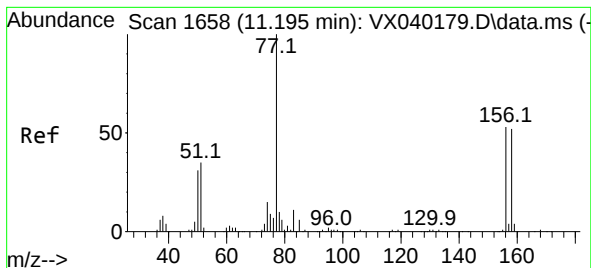
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#76
1,2,3-Trichloropropane
Concen: 20.176 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Tgt Ion: 75 Resp: 25826
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 20.738 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion:156 Resp: 21800

Ion Ratio Lower Upper

156 100

77 158.1 88.4 265.3

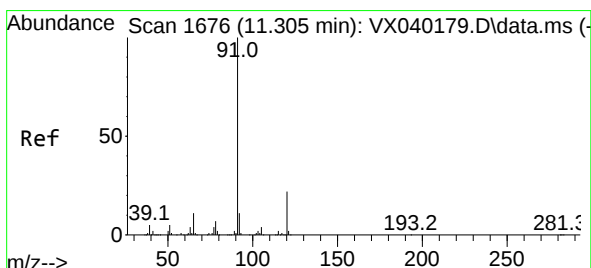
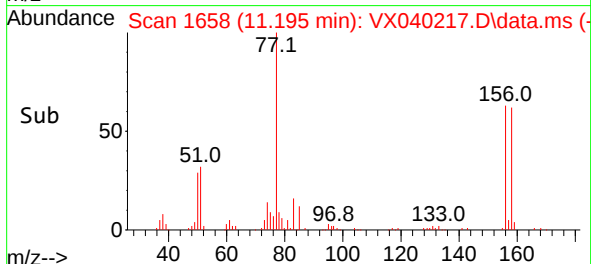
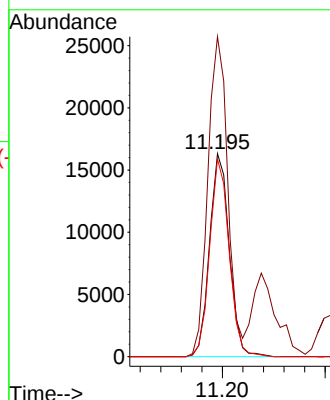
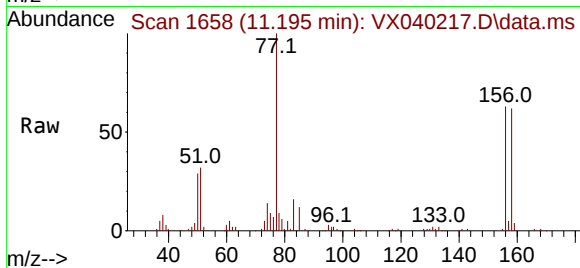
158 95.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#78

n-propylbenzene

Concen: 19.479 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040217.D

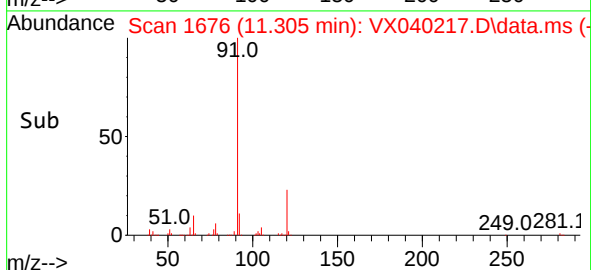
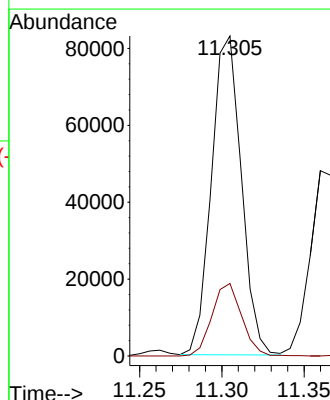
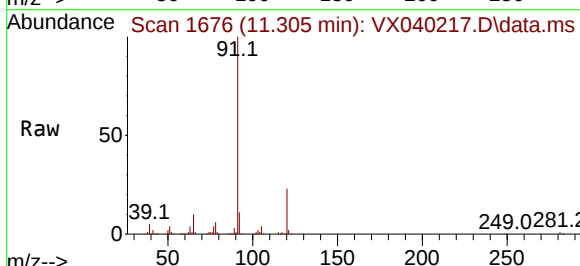
Acq: 14 Feb 2024 14:01

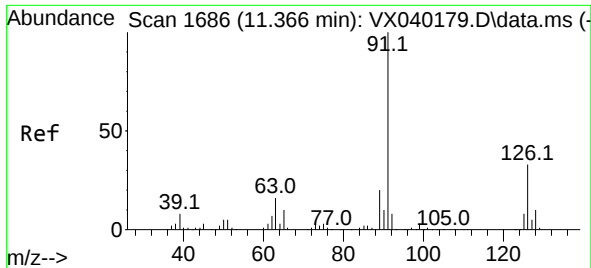
Tgt Ion: 91 Resp: 104993

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





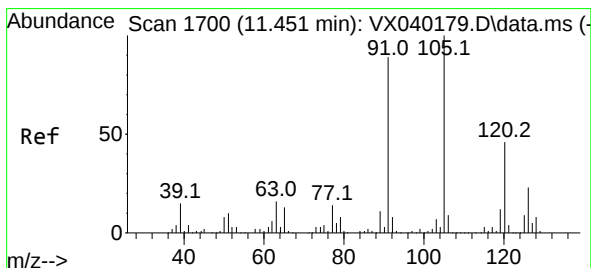
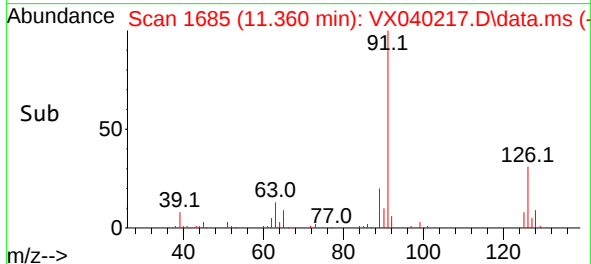
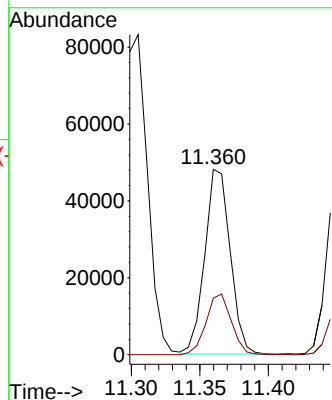
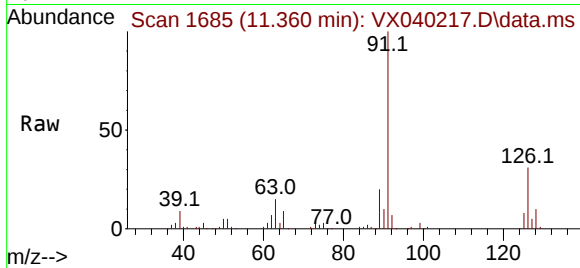
#79
2-Chlorotoluene
Concen: 19.082 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 91 Resp: 62109
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

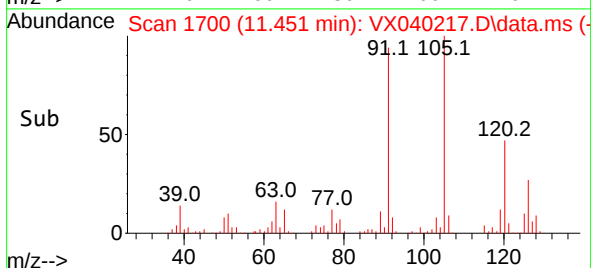
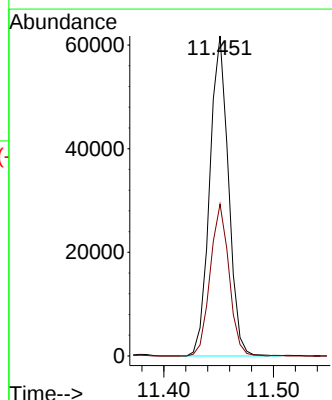
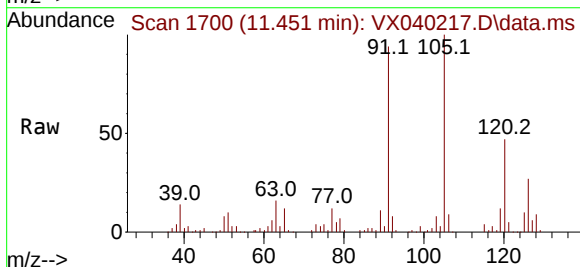
Manual Integrations
APPROVED

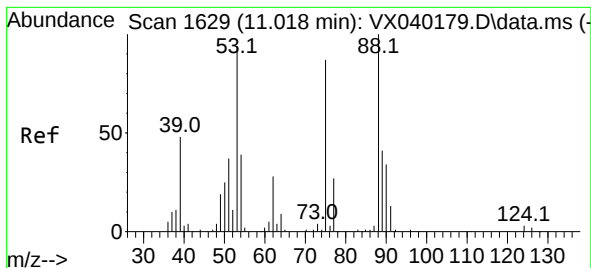
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

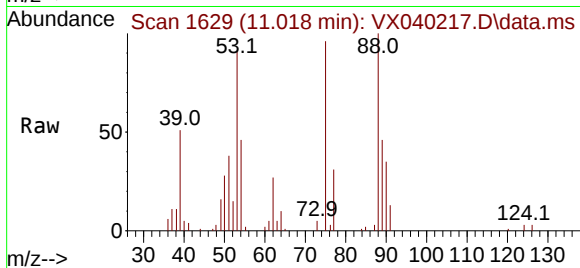
Tgt Ion:105 Resp: 73244
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.891 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

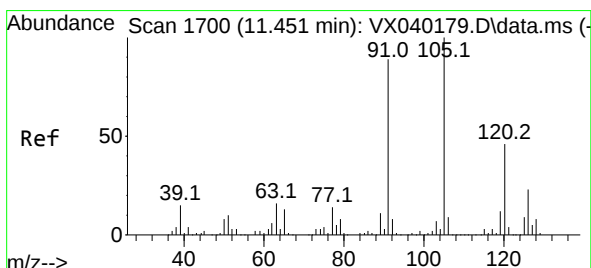
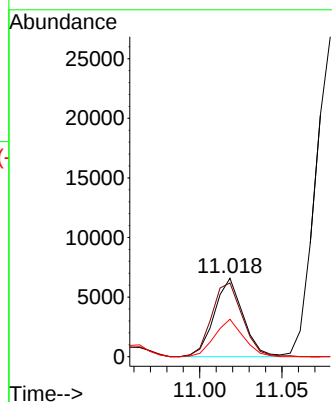
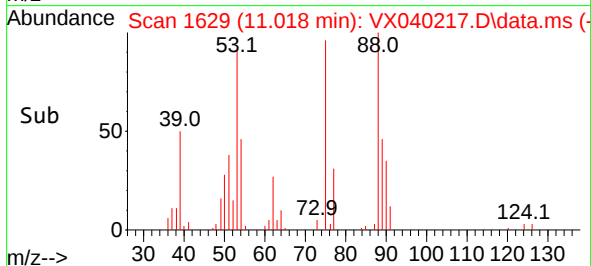
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion: 75 Resp: 8018
Ion Ratio Lower Upper
75 100
53 100.9 90.5 135.7
89 47.6 36.9 55.3

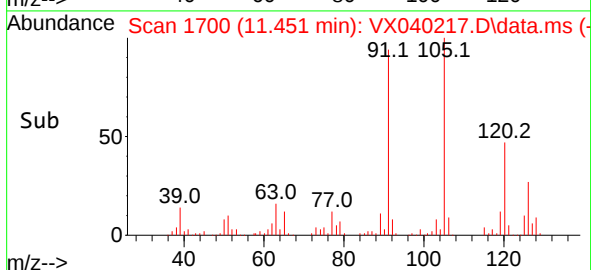
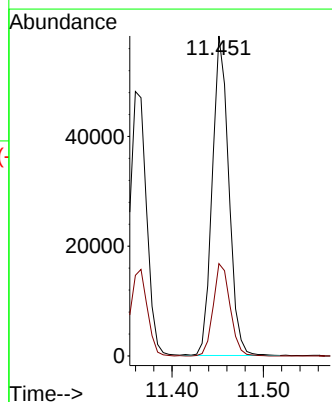
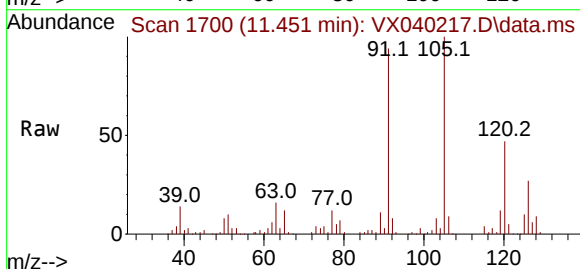
Manual Integrations
APPROVED

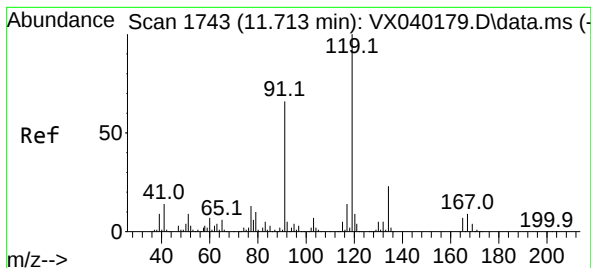
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#82
4-Chlorotoluene
Concen: 18.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

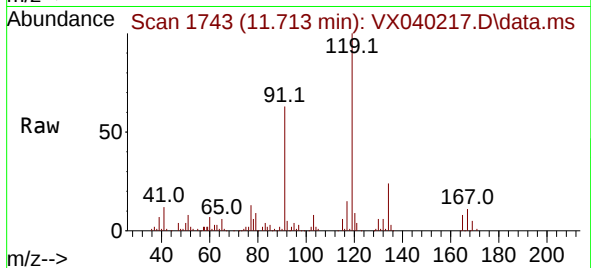
Tgt Ion: 91 Resp: 72933
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

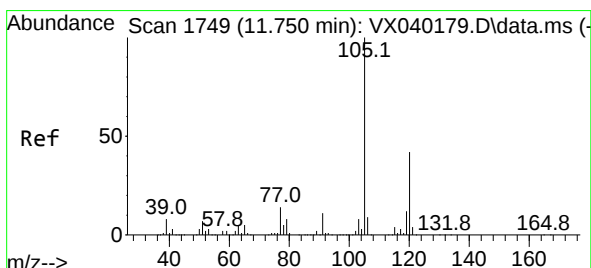
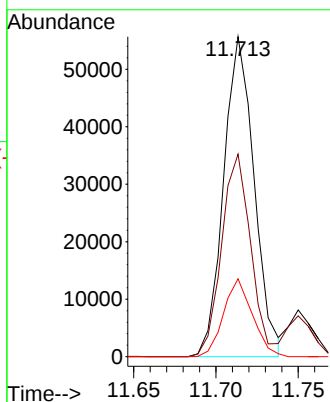
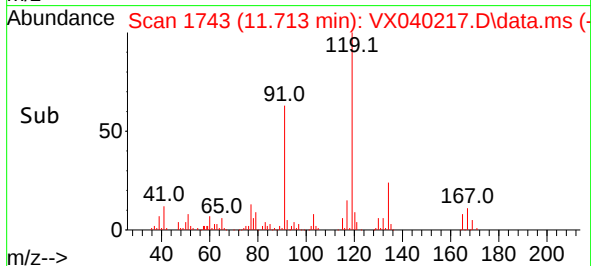
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



Tgt Ion:119 Resp: 71718
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.0 11.7 35.0

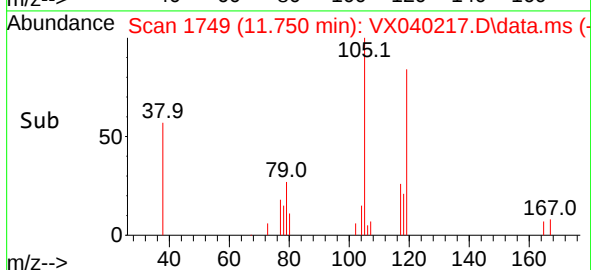
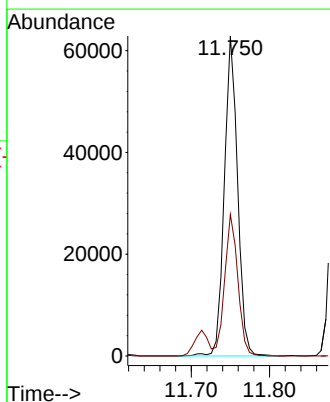
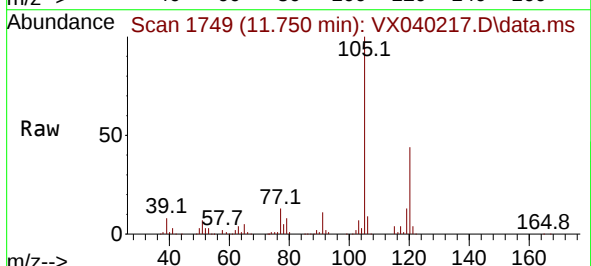
Manual Integrations
APPROVED

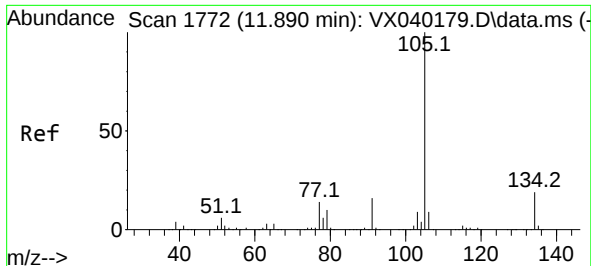
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.537 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

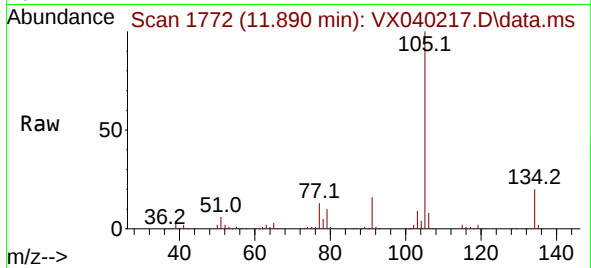
Tgt Ion:105 Resp: 74083
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040217.D
 Acq: 14 Feb 2024 14:01

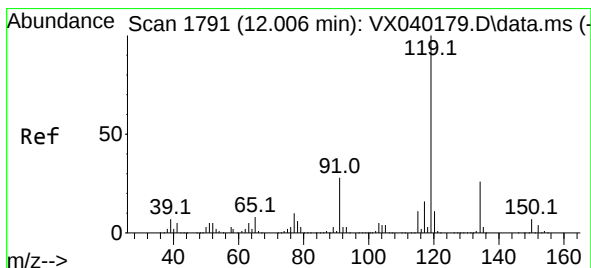
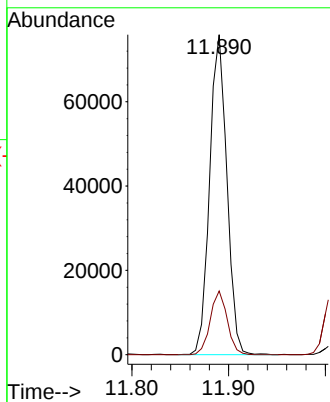
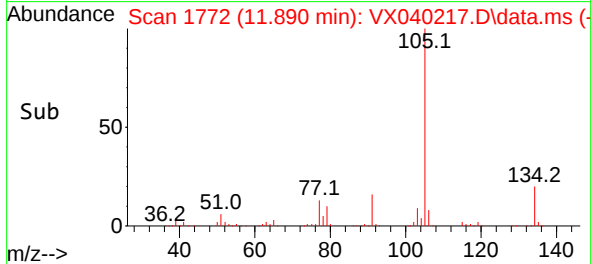
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBSD01



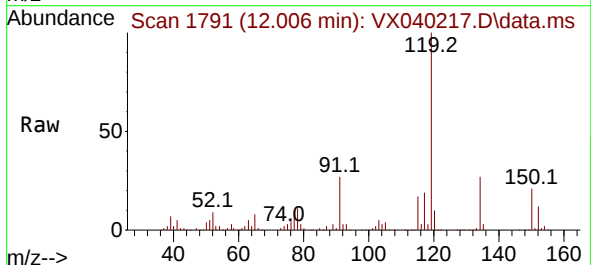
Tgt Ion:105 Resp: 9408
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
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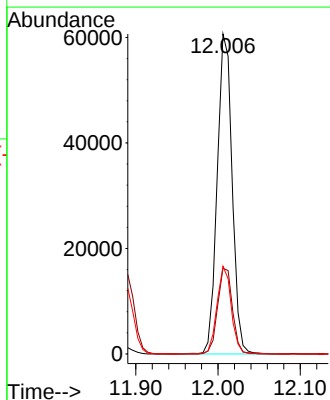
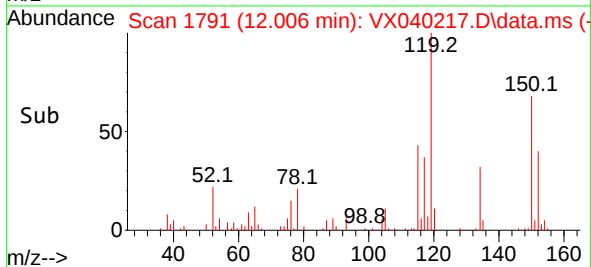
Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024

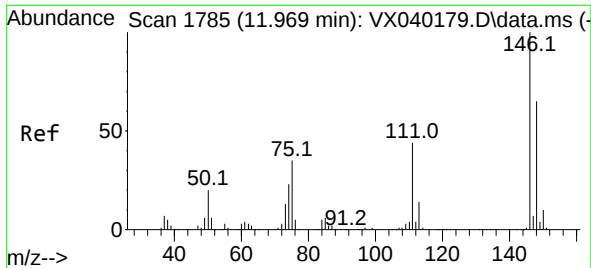


#86
 p-Isopropyltoluene
 Concen: 19.767 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040217.D
 Acq: 14 Feb 2024 14:01



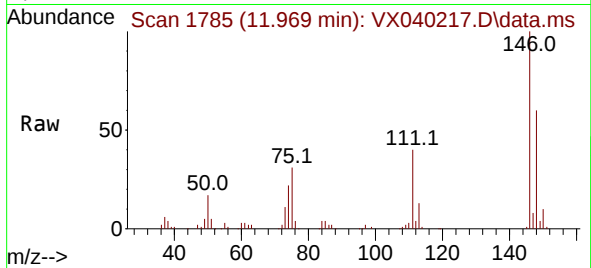
Tgt Ion:119 Resp: 76520
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 26.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.231 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

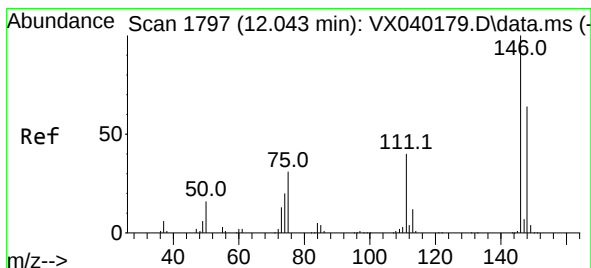
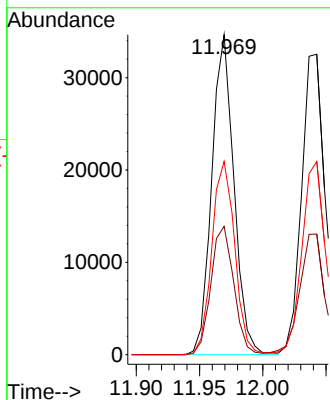
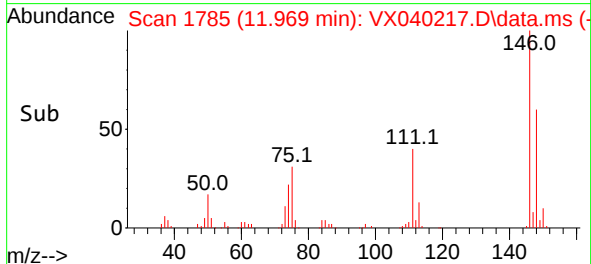
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



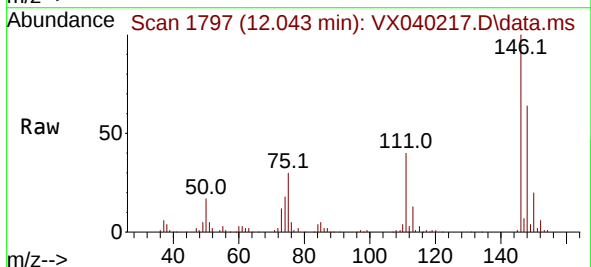
Tgt Ion:146 Resp: 4215
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.1
148 62.4 31.8 95.3

Manual Integrations
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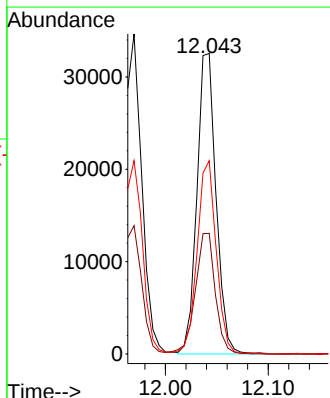
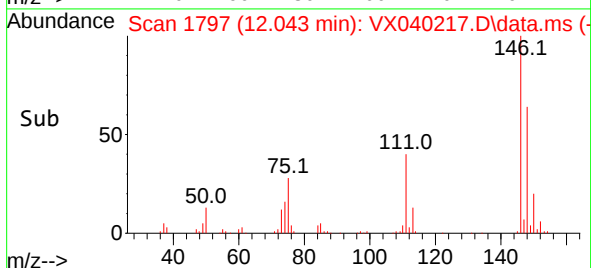
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

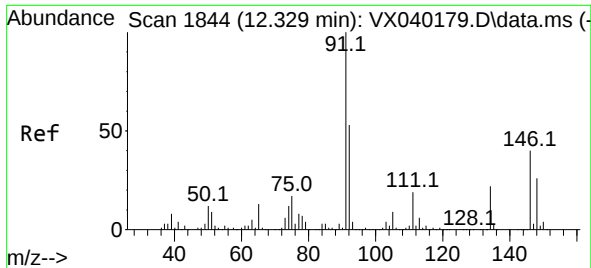


#88
1,4-Dichlorobenzene
Concen: 19.155 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01



Tgt Ion:146 Resp: 42261
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 64.3 31.8 95.4





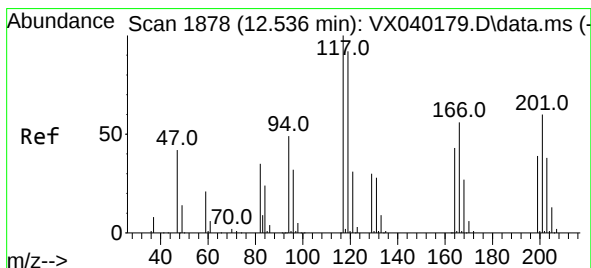
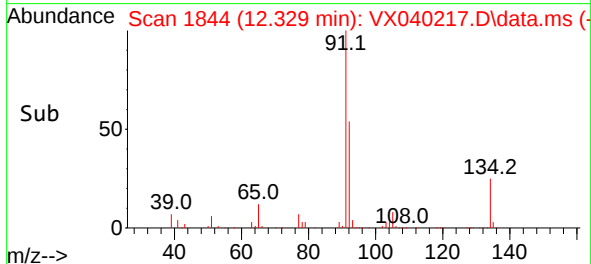
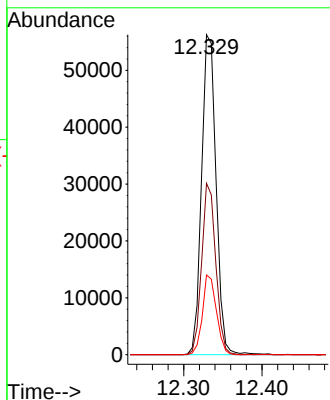
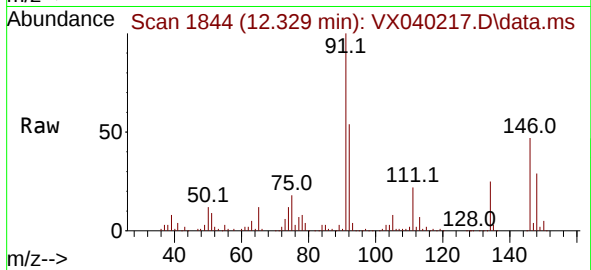
#89
n-Butylbenzene
Concen: 19.352 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01

Tgt Ion: 91 Resp: 72314
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.9 12.6 37.8

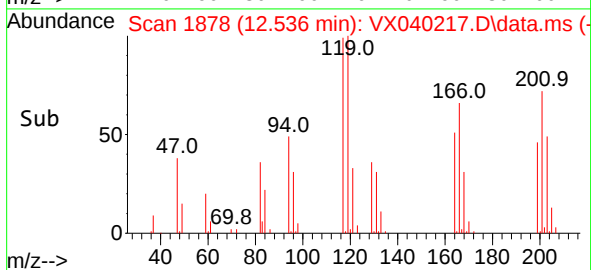
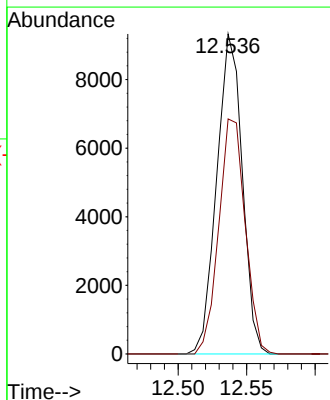
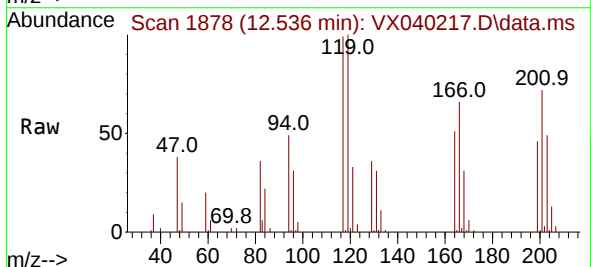
Manual Integrations
APPROVED

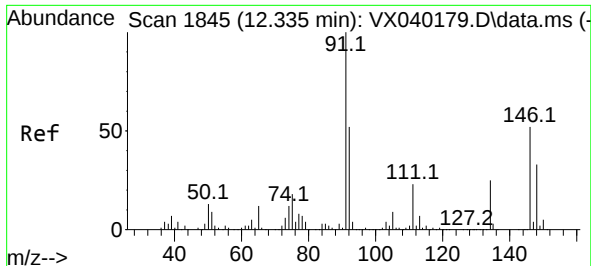
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#90
Hexachloroethane
Concen: 19.757 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

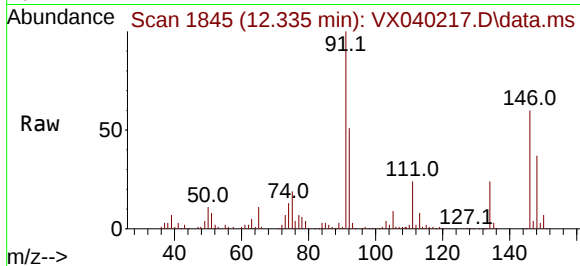
Tgt Ion:117 Resp: 12064
Ion Ratio Lower Upper
117 100
201 76.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.261 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01

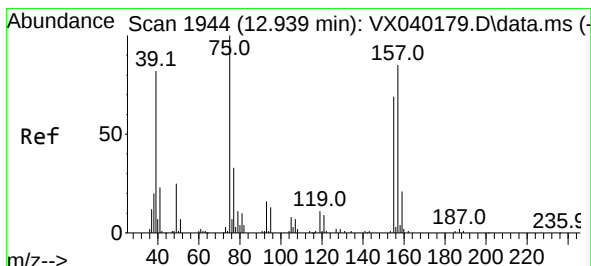
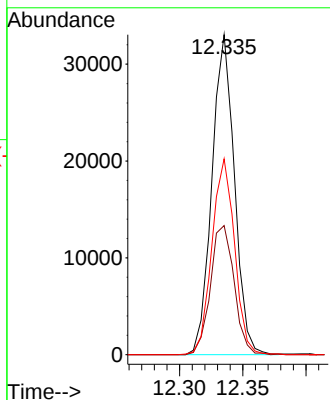
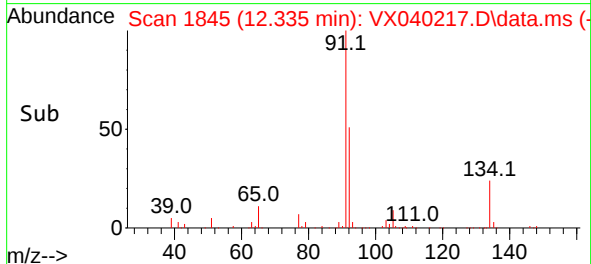
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBSD01



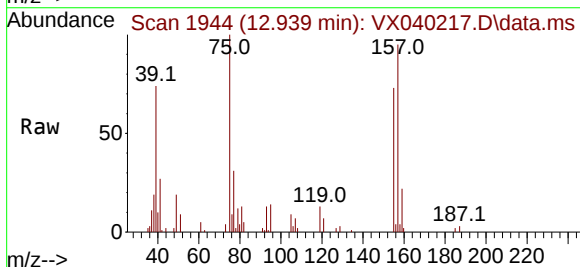
Tgt Ion:146 Resp: 40864
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 61.7 31.6 95.0

Manual Integrations
APPROVED

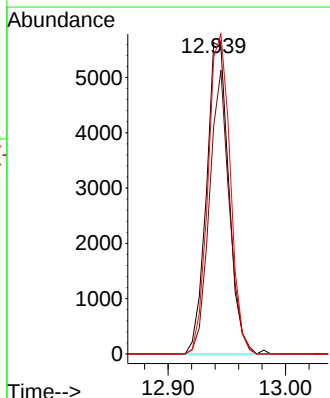
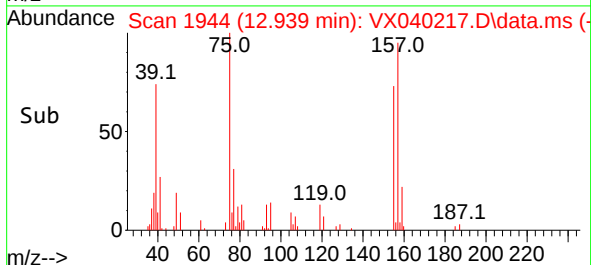
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

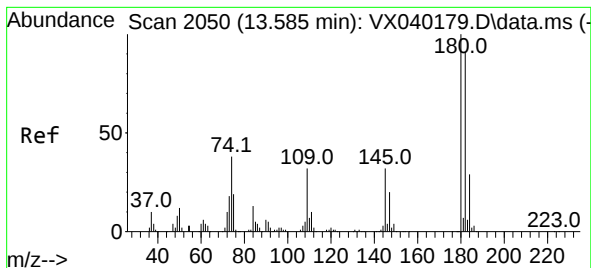


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.202 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040217.D
Acq: 14 Feb 2024 14:01



Tgt Ion: 75 Resp: 7458
Ion Ratio Lower Upper
75 100
155 81.0 36.1 108.5
157 101.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.699 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

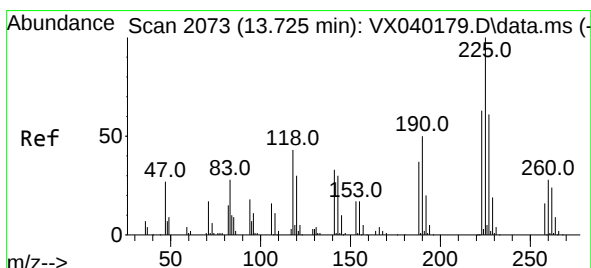
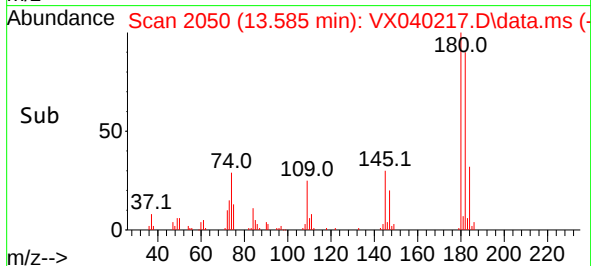
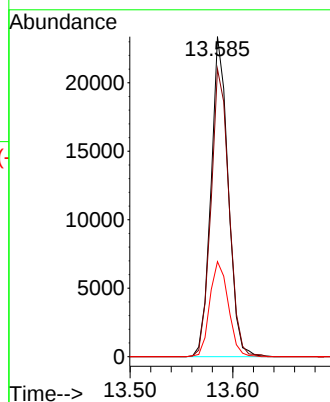
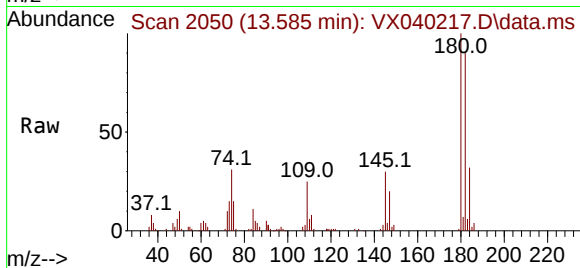
Tgt Ion:	180	Resp:	2720
Ion Ratio	Lower	Upper	
180	100		
182	93.9	48.3	144.8
145	31.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#94

Hexachlorobutadiene

Concen: 19.291 ug/l

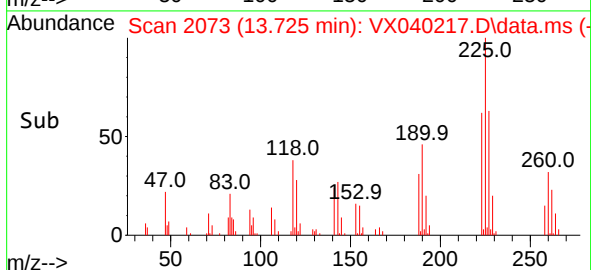
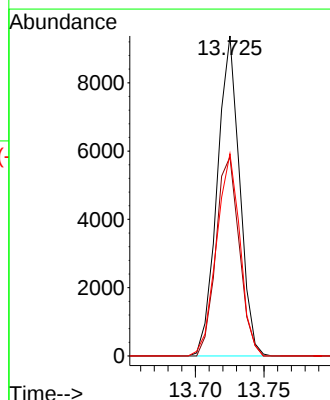
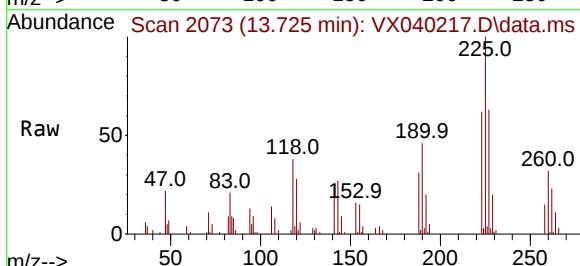
RT: 13.725 min Scan# 2073

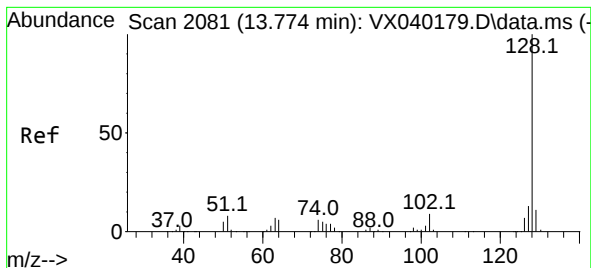
Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Tgt Ion:	225	Resp:	10631
Ion Ratio	Lower	Upper	
225	100		
223	65.0	31.1	93.2
227	66.3	32.5	97.5





#95

Naphthalene

Concen: 19.917 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBSD01

Tgt Ion:128 Resp: 86859

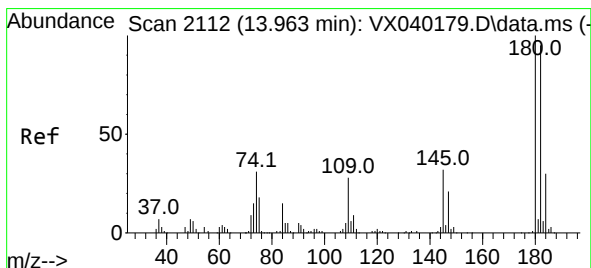
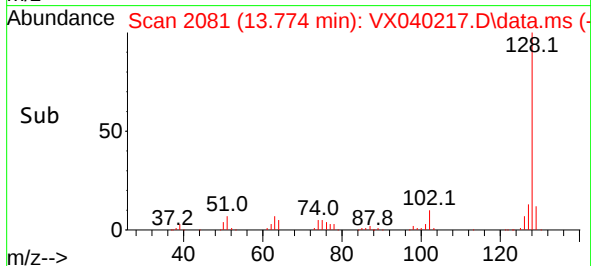
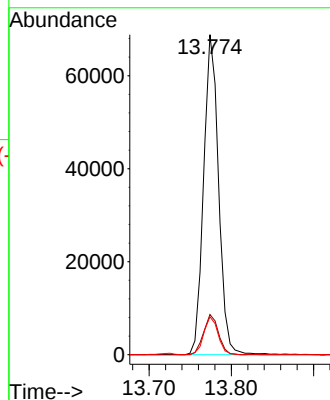
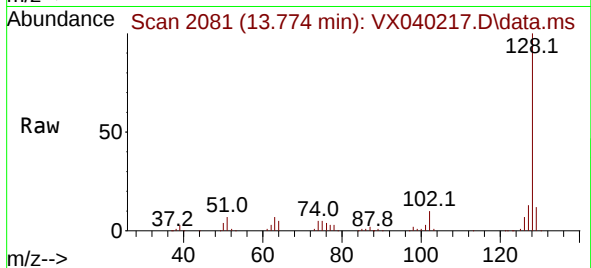
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.160 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040217.D

Acq: 14 Feb 2024 14:01

Tgt Ion:180 Resp: 26534

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.9	140.6
145	33.6	17.8	53.5

